

Capital
Improvements
Program

Five Year Plan

Fiscal Year
2016-17



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City of Austin, Texas

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Executive Summary

Executive Summary

Purpose of the five-year Capital Improvements Program Plan

The City of Austin regularly undertakes projects to improve public facilities and infrastructure assets for the benefit of its citizens. The capital project spending plan for the next five years in Austin is described by this document, the five-year Capital Improvements Program (CIP) Plan. Produced annually, the CIP Plan outlines the City's projected major capital improvements during the next five years based on reasonably anticipated revenues. The CIP Plan does not appropriate funds; rather it functions as a planning and budgeting tool that guides the annual development of the Capital Budget. The Plan will also serve as a communication tool for the City's CIP to city management, City Council and the general public.

The CIP Plan allows the City of Austin to appropriately plan for its current and future capital needs. Projects costs included in the plan are estimates and may change due to changes in project scope, fluctuation in construction costs, or other unforeseen circumstances. The CIP Plan is also structured to provide the City with flexibility so funds may be redirected elsewhere in the CIP if a project faces insurmountable obstacles or priorities change.

What is a capital improvement project and why is it important?

A capital improvement project is any major improvement or expansion of City facilities or infrastructure. Infrastructure includes the basic physical structures, systems, and facilities necessary to provide services to residents and for the City's community and economic functions. Examples include sidewalks, streets, fire stations, and water and sewer systems. Infrastructure impacts the public health, safety, and quality of life for Austin residents and decisions made to invest in projects are important because they are generally large in scope and cost, and the assets they create will likely be used for decades.

Capital improvement projects may include new construction and/or renovation of recreation centers and libraries, acquisition of parkland, repaving of streets, replacement of water and wastewater lines, provision of power for residents, urban trails, creek restoration, and the purchase of new fleet vehicles and information technology networks. Collectively, these projects are referred to as the Capital Improvements Program (CIP). CIP projects are varied, so some may require years of planning and construction while other may be completed in a shorter timeframe.

Is the City responsible for all capital improvement projects in Austin?

While the City of Austin installs and maintains a significant number of capital improvement projects within its jurisdiction, there are numerous other entities responsible for infrastructure in the area. Travis County, Williamson County, the Texas Department of Transportation (TxDOT), and Capital Metro are just a few of the other partners that play a critical role in building and maintaining the infrastructure in the Austin area.

The City of Austin partners often with these governmental and non-governmental organizations to deliver capital projects for the city of Austin. For example, the City of Austin entered into an interlocal

agreement with the Capital Metropolitan Transit Authority (Capital Metro) for the cooperative development and construction of accessible sidewalks and associated pedestrian improvements. The targeted locations of these sidewalks are in the vicinity of Capital Metro bus stops on its Fixed Route Bus Transportation System. Currently, Capital Metro has approximately 2,900 bus stops in this system and the interlocal agreement will ensure all new sidewalks and improvements to existing sidewalks are within American with Disabilities Act (ADA) compliance.

What are the City's responsibilities with regard to infrastructure?

The City is responsible for the care and maintenance of existing infrastructure assets, as well as rehabilitation or replacement of those assets when needed. In addition, the City is responsible for providing necessary new or expanded infrastructure.

Providing ongoing care and major repairs, such as resurfacing streets and repairing or replacing unsafe facilities, is vital for maintaining the condition and value of the City's infrastructure assets. Moreover, as assets continue to age and deteriorate, the cost of their repair substantially increases and can result in peripheral damage. While lower-cost improvements and routine preventative maintenance are not considered capital expenses, those that require more significant work are considered capital improvement projects. (For more information about non-capital expenses, which are funded through the City's annual operating budget, see the next section.)

How does the capital budget differ from the operating budget?

The Capital Budget funds major improvements and expansions of City facilities and infrastructure, and primarily reflects the first year of projects identified in this document, the five-year CIP Plan. The Capital Budget is supported through multiple funding sources, including different types of bonds (debt), grants, cash, and various other smaller sources of funding.

The Operating Budget includes personnel costs, annual facility operating costs, and general maintenance. It is funded primarily through local property and sales taxes; utility rates; licenses, such as building and development fees; franchise fees for a company's use of the City's rights-of-way; charges for services; and fines and other smaller sources of revenue.

These two budgets constitute the two primary components of the City's Annual Budget. City Council holds public hearings on the proposed operating and capital budgets and then approves both in September for the following fiscal year, which begins October 1.

The CIP Planning Process

The City of Austin's CIP planning and prioritization process is multi-faceted, incorporating review and public input at the departmental and organizational levels. Public input is gathered in numerous ways, such as through the processes for master plans, small area plans, and bond program development. The CIP includes many recurring capital programs aimed at existing infrastructure networks, city facilities and services. As such, capital planning and prioritization occurs on an ongoing basis throughout the year and is ultimately reflected in the CIP Plan process. The Capital Improvement Program planning cycle is anchored by points in which a snapshot of the City's Capital Improvement Program is made available to

the public and decision-makers annually. These snapshots are the publication of the Long-Range CIP Strategic Plan, the Five-Year CIP Plan, and the Capital Budget.

Department CIP Needs Identification, Evaluation and Prioritization

The development of the Capital Budget typically starts with City departments reviewing their capital improvement needs early in the fiscal year and prioritizing them for inclusion in the Long-Range CIP Strategic Plan and the Five-Year Capital Improvements Program Plan. The Long-Range CIP Strategic Plan communicates the City's priority future capital improvement needs, in preparation for future funding and leveraging opportunities and is a bridge between the Capital Improvement Program and recommendations expressed in long-range plans such as Imagine Austin, infrastructure master plans, and small area plans. The Five-Year CIP Plan includes funded projects based on reasonably anticipated revenue. Part of project analysis includes the review of spending plans for completing existing capital projects as well as the allocation of various funding sources to specific projects. Departments possess the operational and technical expertise necessary to determine how particular needs and priorities translate into a proposed capital improvement project.

City departments identify potential new capital improvement projects to include in the CIP each year using technical assessments of infrastructure condition and need, public input received through individual department's planning efforts, and requests from City Boards and Commissions. Each department's prioritization process is different based on its specific service responsibilities. However, in general terms, all capital projects address one or more of the following organizational capital investment priorities: urgent needs, planning priorities, Council policy directives, and/or department business priorities. The City also considers sustainability and cost in prioritizing CIP projects. Other factors, including infrastructure master plans and the Imagine Austin Comprehensive Plan, play important roles in the CIP planning process.

In October 2012, the City completed a city-wide Strategic Facilities Roadmap that included recommendations to improve efficiency and cost-effectiveness of future investment in City facilities. The roadmap guides decision-making for facilities-related capital improvements included in the CIP Plan, as well as facility operating decisions, such as leases.

City Council adopted the Imagine Austin Comprehensive Plan in June 2012. The plan presents a long-term vision for the City that reflects the community's values and aspirations. Transforming this vision into reality through implementation will require incremental steps taken over time by many different City departments and community partners working together. One important step is to align the City's capital investments with Imagine Austin.

Many of the City's existing capital projects and programs are already in alignment with the vision of Imagine Austin and support its Priority Programs and actions. City departments are collaborating to ensure that future investments are also aligned with the comprehensive plan. More detail on existing efforts to incorporate Imagine Austin into the Fiscal Year (FY) 2015-16 CIP Plan is provided on the departmental narratives.

Citywide Strategic and Financial Planning and Development of the CIP Plan

After identifying and prioritizing capital improvement project needs, departments transmit a description of their departments' CIP projects and associated spending and funding allocation plans to the Financial Services Department. The department CIP project submittals are reviewed from a citywide strategic and financial planning perspective and then compiled into the five-year CIP Plan. The CIP Plan is used as a basis for forecasting the operating costs associated with CIP projects included in the annual financial forecast of operating expenditures and revenue, which is provided to City Council in April. The CIP Plan is a critical tool in the City's efforts to accomplish long-term financial planning in a manner that considers citywide needs across departments and identifies opportunities for interdepartmental collaboration.

Development and Approval of the Capital Budget

The Capital Budget and General Obligation (GO) Bond Sale and Appropriation Schedule, presented to City Council in July/August as part of the annually-produced Proposed Budget, contains the required appropriations for the next fiscal year based on the first year of the CIP Plan. The Operating Budget, which is also included as part of the Proposed Budget presented in July/August, contains department's annual operating needs as well as operating costs associated with facilities that become operational during the next fiscal year.

City Council holds public hearings on the Proposed Budget in August. The CIP process culminates in September with City Council's approval of the Capital and Operating Budgets for the fiscal year beginning October 1. The table below provides an overview of budget related deliverables to the City Council throughout each fiscal year.

Month	Deliverable
April	Long-Range CIP Strategic Plan
April	Financial Forecast
June	Five-Year CIP Plan
June	Certificates of Obligation Sale Notice of Intent
July	Proposed Budget
August	Public Hearings and Debt sale
September	Budget Adoption

CIP Implementation

From October onward, departments implement their Capital Improvements Programs based on the CIP Plan and Capital Budget. Some projects may require years of planning and construction, with incremental Capital Budget appropriations to fund the project or program over many years. In other cases, projects may be completed in a shorter timeframe. Departments are responsible for monitoring and reporting on actual versus projected spending as well as meeting schedule milestones for CIP programs and projects through the quarterly financial reports.

Imagine Austin Comprehensive Plan and the CIP Plan



As shown in the individual department narratives in this CIP Plan, the City continues to make progress on implementing Imagine Austin through its capital investments. The CIP Plan reflects Imagine Austin through the continuation of many ongoing CIP programs that support the comprehensive plan, such as completing sidewalk gaps, investing in parks and open space, and financing the development of affordable housing. Sustainability measures are integrated into projects throughout the CIP, including new facility construction and renovations, construction methods, as well as CIP projects that support the City's water, energy conservation and resource recovery programs. The Imagine Austin vision is also reflected in plans for new larger-scale and transformative capital improvement projects such as the redevelopment of the former Green Water Treatment Plant downtown.

The annual update of the CIP Plan gives the City an opportunity to identify the next incremental steps in implementing the Imagine Austin Comprehensive Plan through the CIP. Imagine Austin does not address all City operations and should not be taken as the sole determinant of capital investment, particularly



related to existing infrastructure renovations and repairs. However, Imagine Austin is an important tool to assist departments as they determine capital improvement projects to include in the CIP Plan. Imagine Austin also provides the framework for enhanced coordination between departments to identify and advance CIP investments meeting multiple City priorities.

IMAGINE AUSTIN PRIORITY PROGRAMS

Imagine Austin includes eight Priority Programs that provide the basis for its implementation. Each departmental narrative in the CIP Plan contains information on how the department's capital improvements program supports the implementation of these Priority Programs. In addition, the Imagine Austin Annual report provides key facts and accomplishments of the *Imagine Austin* Priority Programs, which includes capital investment. Annual reports can be found at <http://www.austintexas.gov/imagineaustin>. The following summarizes the priority programs:

- 1. Invest in a compact and connected Austin.** The City and its partners are working together to achieve the goal of a compact, connected Austin that is less car-dependent and more walking, bicycling, and transit- friendly. Addressing transportation concerns requires the City and its partners to look for solutions beyond how we travel and begin dealing with underlying conditions that make it difficult for Austinites to move around the city. This means coordinating the physical form of Austin — how it's organized and how it is built with our transportation.
- 2. Sustainably manage our water resources.** Central goals of this priority program are to conserve water resources and improve watershed health, which will require extensive involvement in regional efforts and close coordination across all aspects of Austin's water resources. Bringing together

existing efforts allows us to move forward with integrated strategies that address the range of water resources issues such as supply, quality, conservation, public health, and recreation.

- 3. Continue to grow Austin's economy by investing in our workforce, education systems, entrepreneurs, and local businesses.** This priority program seeks to ensure Austin's continued economic health by developing a widely skilled workforce, recruiting new businesses, retaining and growing existing businesses, and tapping into our entrepreneurial spirit. In particular, this priority program seeks to increase job opportunities for Austin residents and increase small businesses and entrepreneurship.
- 4. Use green infrastructure to protect environmentally sensitive areas and integrate nature into the city.** A primary goal of this priority program is to manage Austin's urban and natural ecosystems in a coordinated and sustainable manner in part by increasing protection of environmentally sensitive land, improving tree cover in every neighborhood, improving health of the watershed, increasing access to parks, and linking these resources throughout the city. This program seeks to improve environmental, recreational, and transportation functions and improve the connection between people and the environment.
- 5. Grow and invest in Austin's creative economy.** Growing and investing in Austin's creative culture is a cornerstone of the city's identity, as well as of its economy. The focus is to encourage and support Austin's live music, festivals, theater, film, digital media, and new creative art forms. In order to support the creative industry, this priority program will include educational and economic programs as well as programs that provide affordable transportation, work space, housing, and healthcare.
- 6. Develop and maintain household affordability throughout Austin.** This priority program takes into consideration not only household costs such as mortgage, rent, and utilities but also transportation and access to daily and weekly needs as essential and inter-related components of household affordability.
- 7. Create a Healthy Austin Program.** This priority program seeks to create places where people can easily walk, bike, play, and find nearby healthy food options and healthcare.
- 8. Revise Austin's development regulations and processes to promote a compact and connected city.** The Land Development Code plays a significant role in shaping places for people by determining what can be built in Austin, along with where and how much.

Voter-Approved General Obligation Bond Programs

City Council periodically calls for a General Obligation (GO) bond election to raise funds through tax-supported debt for capital improvement projects that are otherwise not funded by City revenue, such as roads, bridges, bikeways, urban trails and parks. Each year, a significant portion of the City's CIP fulfills projects that are part of voter-approved GO bond programs.

Most recently, Austin voters authorized \$65 million to support affordable housing projects and programs on November 5, 2013. The projects and programs are projected to be implemented over a six year period. In addition to continuation of work on 2013 Bond Program, the City continues to implement projects funded by the 2012, 2010 and 2006 approved GO bond programs. This overlap of bond program funding is common in a capital improvement program because projects may take several years from planning to design to construction. The City often spends the largest amount of authorized bond funding a few years after voters approve the bonds and then spending tapers toward the end of the bond program.

The 2012 Bond Program was approved by the voters on November 6, 2012 and includes six propositions for a total of \$306.6 million in authorization. The 2012 Bond Program was developed in alignment with many of the priority programs of the Imagine Austin Comprehensive Plan, such as investing in a compact and connected Austin, growing and investing in Austin's creative economy, and using green infrastructure. Proposition twelve authorized \$143.3 million in funding to transportation and mobility projects including street improvements, sidewalks, bridge, bikeways, signals, and facilities. Proposition thirteen authorized \$30.0 million for open space and watershed protection acquisition. Proposition fourteen authorized \$77.7 million for parks and recreation projects, including citywide park improvements, facility improvements, and cemetery renovations. Proposition sixteen authorized \$31.1 million in funding for public safety facility improvements. Proposition seventeen authorized \$11.1 million for health and human services facility improvements. Proposition eighteen authorized \$13.4 million in funding for library, museum, and cultural arts facilities improvements including interior and exterior renovations at numerous branch libraries and funding for the improvements to and expansion of the Austin Film Studios facilities.

The 2010 Bond Program was approved by the voters on November 2, 2010 and includes one proposition for a total of \$90.0 million in authorization. The focus of the 2010 Bond Program is to enhance mobility in the region through a variety of projects and programs such as street reconstruction, pedestrian, ADA, and bikeway improvements, signals and intersection improvements, and partnership projects.

The 2006 Bond Program was approved by the voters on November 7, 2006 and includes seven propositions for a total of \$567.4 million in authorization. Proposition one authorized \$103.1 million in funding for various transportation projects, such as street reconstruction, bicycle and pedestrian infrastructure, and traffic signals. Proposition two authorized \$145.0 million in funding for the design and construction of drainage facilities to improve flood control, erosion control, water quality, and stormwater drainage, as well as the acquisition of open space. Proposition three authorized \$84.7 million in funding for various parks and recreation projects, such as renovation and improvements to existing parks and facilities, trails, swimming pools, and parkland acquisition. Proposition four

authorized \$31.5 million in funding for community and cultural facilities, including the Zachary Scott Theatre, the African American Cultural and Heritage Facility, the Asian American Resource Center, the Austin Film Studios, the Emma S. Barrientos Mexican American Cultural Center, and the Mexic-Arte Museum. Proposition five authorized \$55.0 million in funding for various affordable housing projects, including rental, home ownership, home repair, and more. Proposition six authorized \$90.0 million in funding for a new Central Library to replace the Faulk Central Library. Last, proposition seven authorized \$58.1 million in funding for public safety facilities including a joint public safety training facility, a police station, an Emergency Medical Services (EMS) facility, a municipal courthouse, and an animal services center.

The table below provides an overview of each bond program, proposition, and authorized amount.

Bond Program	Proposition	Authorization
2013	1 - Affordable Housing	65,000,000
2012	12 - Transportation	143,299,000
	13 - Open Space	30,000,000
	14 - Parks	77,680,000
	16 - Public Safety Facilities	31,079,000
	17 - Health & Human Services	11,148,000
	18 - Library & Cultural Facilities	13,442,000
	Sub-Total	306,648,000
2010	1 - Mobility	90,000,000
2006	1 -Transportation	103,100,000
	2 - Drainage & Open Space	145,000,000
	3 - Parks	84,700,000
	4 - Community & Cultural Facilities	31,500,000
	5 - Affordable Housing	55,000,000
	6 - Central Library	90,000,000
	7 - Public Safety Facilities	58,100,000
	Sub-Total	567,400,000
Grand Total (2006 – 2013 Programs)		1,029,048,000

FY 2016-17 CIP Plan Highlights

CIP Spending Summary

There is no standard length of time for a capital project. Depending on the size or nature, it can take several months or several years to complete. As a result, capital spending spans over multiple fiscal years. While the 2006, 2010, 2012 and 2013 bond programs are an important aspect of the CIP, spending for the overall program is chiefly driven by projects funded outside of the bond programs, such as Aviation landside and terminal improvements and Watershed Protection drainage improvements and open space acquisition. Additional details about these drivers can be found in the individual department narratives.

The table below provides an overview of capital spending in FYs 2013-14, 2014-15, and 2015-16. Following the table, significant project and program highlights of the FY 2016-17 CIP Plan are detailed by department. The projects detailed below are only a small portion of the entire CIP. These projects were selected based on how much each accounts for in a department's overall spending plan and the high profile nature of the project. Many represent continued spending of appropriations authorized from prior fiscal years.

Capital Spending per Fiscal Year

Fiscal Year	Amount (in millions)
2013-14 (Actual)	\$739.2
2014-15 (Actual)	\$617.2
2015-16 (Planned)	\$784.5

Animal Services — FY 2016-17 SP: \$5.3 million, FY 2017-21 SP: \$6.5 million

Facility Improvements – The Animal Services Office will continue efforts related to the construction of two new adoption kennel buildings at the Austin Animal Center. The kennels are anticipated to each include 40 kennel runs and are critical to compensate for the loss of use of the Town Lake Animal Center kennels when that facility closes in 2017.

Austin Convention Center — FY 2016-17 SP: \$9.3 million, FY 2017-21 SP: \$24.4 million

Facility Improvements – The improvements to the Castleman Bull House to create additional venue space is expected to initiate construction in FY 2016-17.

Austin Energy— FY 2016-17 SP: \$210.2 million, FY 2017-21 SP: \$1,232.3 million

System Reliability, Growth, and Upgrade Improvements – Austin Energy will begin engineering work at the Decker Power Plant to add 500 megawatts of combined cycle gas turbine generation, expand the on-site generation capabilities of numerous downtown locations

through chilled water, and install direct current fast charging stations throughout the AE service territory to expand availability of charging for electric vehicles.

Austin Public Library — FY 2016-17 SP: \$6.6 million, FY 2017-21 SP: \$8.0 million

New Central Library Project –The Grand Opening Ceremony is expected to occur in November 2016.

Austin Transportation — FY 2016-17 SP: \$8.7 million, FY 2017-21 SP: \$14.6 million

I-35 Capital Corridor Improvement Project – The Capital Corridor Improvement Project identifies ways to implement the goals of the Imagine Austin comprehensive plan. Strategic Planning will continue to play a critical role in the partnership project. Projects moving forward into design include I-35 and 51st Street southbound frontage road and intersection improvements, I-35 at Oltorf Street, and I-35 at William Cannon Drive and Stassney Lane mainlane, frontage, and intersection operational improvements.

Austin Water — FY 2016-17 SP: \$160.0 million, FY 2017-21 SP: \$880.7 million

System Asset Replacement and Rehabilitation – Austin Water will emphasize the replacement and rehabilitation of critical assets throughout the water and wastewater systems, which consist of horizontal (pipes, valves, etc.) and vertical assets (treatment plants, pump stations, reservoirs, lift stations, etc.). In addition, it will continue to emphasize the growth of reclaimed water assets.

Aviation — FY 2016-17 SP: \$276.0 million, FY 2017-21 SP: \$812.0 million

Terminal Expansion – This project will include nine new gates, gate expansion with an additional 70,000 square feet for hold space, concessions, restrooms, and concourse circulation space, while providing a 30 percent increase in aircraft operational capacity.

Communications and Technology Management — FY 2016-17 SP: \$29.8 million, FY 2017-21 SP: \$40.8 million

Greater Austin-Travis County Regional Radio System (GATRRS) – This project includes critical replacement of three main components of the GATRRS: microwave network, radio repeaters, and dispatch consoles. Replacement is required due to scheduled end-of-life, end-of-parts-availability, and end-of-repair for all three component systems between 2012 and 2019. The project will replace all items over a six-year period (FY 2013-14 through FY 2017-18) and the cost will be shared among the four GATRRS Coalition partners: City of Austin, Travis County, Austin Independent School District, and University of Texas per interlocal agreement.

Economic Development — FY 2016-17 SP: \$11.2 million, FY 2017-21 SP: \$12.3 million

Austin Studios – The Austin Studios expansion project will upgrade site infrastructure and renovate the former National Guard Armory into a creative media hub. A development agreement between the City and Austin Film Society provides funding from the 2012 Bond Program for design, construction, and project management services.

Emergency Medical Services — FY 2016-17 SP: \$1.9 million, FY 2017-21 SP: \$3.3 million

Ambulance Truck Bay Expansions (at EMS Stations 2, 8 and 11) – Building modifications are needed to accommodate the larger vehicles in the current ambulance fleet. The project also includes the renovation and expansion of crew quarters, as well as improvements to comply with ADA and fire code standards. The project will initiate the construction phase at the end of FY 2015-16 or very early in FY 2016-17.

Police — FY 2016-17 SP: \$3.8 million, FY 2017-21 SP: \$7.1 million

Mounted Patrol Facilities – In 2012 voters approved Public Safety Proposition 16, which includes the Mounted Patrol Facilities project. The project is comprised of facilities for the housing, exercising, and training of the unit's animals and to provide basic work accommodations for the officers assigned to the unit. The project's construction phase will begin in FY 2016-17.

Health and Human Services — FY 2016-17 SP: \$2.7 million, FY 2017-21 SP: \$2.9 million

Women & Children's Shelter Renovation and Addition – This project will address capacity, renovation and repair needs for this site. This facility provides continuous emergency shelter, specialized counseling, basic needs, childcare, and educational services for single women and women with dependent children. Construction is scheduled to begin in FY 2015-16.

Parks and Recreation — FY 2016-17 SP: \$31.2 million, FY 2017-21 SP: \$69.2 million

Cemetery Renovations – Design is anticipated to begin for entry road relocation and improvements to Evergreen Cemetery and final design will be completed for the Austin Memorial Park Caretaker's Complex restoration. Construction is also set to be complete for the restoration of the Chapel at the Oakwood Cemetery in FY 2016-17.

Facility Renovations and Improvements – The Department will continue to carry out a number of renovations and improvements throughout the parks system in FY 2016-17, including renovation of the pools at Govalle District Park and Shipe Neighborhood Park, renovation and replacement of deteriorated sport courts and athletic fields, initiation of construction for the Montopolis Recreation and Community Center and Dove Springs Recreation Center.

Gus Garcia District Park – Construction will be completed for the current round of improvements to the Gus Garcia District Park. Building upon the momentum of earlier site

improvements, the current phase will include additional parking and playfield areas, a restroom building, picnic pavilion, and additional walking trails.

Planning and Zoning — FY 2016-17 SP: \$2.4 million, FY 2017-21 SP: \$4.0 million

CodeNEXT – CodeNext is the new City initiative to revise the Land Development Code, which determines how land can be used throughout the city – including what can be built, where it can be built, and how much can (and cannot) be built. In FY 2016-17, PAZ staff will continue to work with consultants on the CodeNEXT revision to Austin’s Land Development Code in support of the Imagine Austin Comprehensive Plan.

Public Works — FY 2016-17 SP: \$41.4 million, FY 2017-21 SP: \$64.1 million

Pedestrian Improvements/Safe Routes to School – The Department will continue to implement the City’s Sidewalk Master Plan under the ADA and Sidewalk Improvement programs. It will also continue to leverage partnership opportunities in order to expand the current pedestrian network.

Neighborhood Partnering Program – The program will continue projects already identified to further develop the partnership between the City and the neighborhoods we service through efforts such as Austin’s Baseball Legacy Project at Historic Downs Field to build a new park entryway, landscaped wildlife habitat, and a mosaic mural commemorating the African-American baseball history at the field, solar powered lighting along Shoal Creek Trail, and the EM Franklin Green Street Project to turn a 44 foot wide street into a green street that incorporates traffic calming, rain gardens, street trees, street art, bicycle lanes, and sidewalks.

Street Reconstruction – Construction is expected to be completed on the Rio Grande Street Reconstruction and Utility Adjustment from 24th Street to 29th Street project, Justin Lane from Burnet Road to Reese Lane project, and Colorado Street Reconstruction from 7th Street to 10th Street project in FY 2016-17.

Urban Trails – The Violet Crown Trail South is expected to begin construction in FY 2016-17. This trail is part of the Violet Crown Trail system (Walk for a Day) that the City is developing in partnership with the Hill Country Conservancy.

Watershed Protection — FY 2016-17 SP: \$49.5 million, FY 2017-21 SP: \$348.9 million

Waller Creek – Guadalupe St Storm Drain Improvements – This project will begin a preliminary engineering study to upgrade drainage infrastructure along Guadalupe Street between 45th and Hemphill Park, which has experienced multiple flooding events to several homes. The project will address a stretch of road for 15 building, 10 yard, and 12 street flooding complaints.

Boggy Creek Downstream of US 183 – The project will enter preliminary engineering in FY 2016-17. The channel erosion threatens railroad right-of-way, the Southern Walnut Creek Trail, a gas line, Shelton Lane, Delwau Bridge, and several downstream private residences.

CIP Financing Mechanisms

The CIP is supported by a number of different funding sources, including debt, cash and various other revenues. The type of funding utilized for a project can vary according to the type of project as well as the department. The most common funding sources are bonds and cash transfers. Debt sources include public improvement bonds (voter-approved General Obligation bond programs), certificates of obligation, contractual obligations, and commercial paper. The use of debt is suitable in capital projects because it promotes intergenerational equity in bearing the costs of the projects in conjunction with enjoying the benefits.

The public improvement bonds (PIBs), certificates of obligation (COs) and contractual obligations (KOs) are all secured by the full faith and credit of the City of Austin and secured by its ad valorem taxing power. While PIBs require voter approval obtained through a bond election, COs and KOs do not require voter approval. COs are used for real property purchase and construction and are typically paid for over a 20 year period, similar to PIBs, and KOs are a short-term debt instrument used to finance equipment or vehicles.

A bond rating is a measure of a city's ability to repay its debt. Several factors are considered when assigning a rating, including the local economy and the strengths of the city's financial and administrative management as well as various debt ratios. The City of Austin has the highest general obligation bond rating rankings available among all three rating agencies: Moody's Investors Services (Aaa), Standard & Poor's Services (AAA), and Fitch (AAA). This allows the City to achieve the lowest possible interest rates when issuing general obligation bonds.

The City's priority is to fund capital expenditures with cash or voter approved debt. However, adopted financial policies allow for use of COs and KOs if the capital expenditure is urgent, unanticipated, necessary to prevent an economic loss to the City, revenue generating, or is the most cost-effective financing option. The commercial paper (CP) program is utilized by Austin Energy and Austin Water only. CP is a very short-term debt, usually due within 30 to 45 days, and utilized as an interim financing instrument for capital expenditures that provides for lower interest costs and flexibility. Cash and various other revenue sources for the CIP include transfers from department operating budgets, grants, donations, sale proceeds, interagency agreements, developer contributions, and fees.

City Financial Policies and the CIP

In June 1989, the City Council developed financial policies to ensure that the City's financial resources were managed in a prudent manner. These policies are reviewed annually for compliance, and changes and additions to the policies are approved for Council consideration from time to time. Several of the policies have a direct relation to the financing of capital projects. For example, a General Government capital contingency of at most 3% of capital expenditures, but not less than \$2.0 million, is to be

budgeted annually. If any of those funds are utilized in a given year, it is required that those funds be replaced in the following fiscal year. An additional example of a capital related financial policy is that it is the City's priority to fund capital expenditures with cash or voter approved debt. A complete listing of the City's financial policies is available in the annual budget document found on the Austin Finance Online website: www.austintexas.gov/financeonline/finance/index.cfm.

How to Read This Document

The majority of this document focuses on department-specific CIP information. Department narratives explain each department's capital program in detail and highlight its major planned projects. These narratives are followed by department summary tables of spending plans and appropriation requests by project, as well as more detailed project plan pages for each project. The financial information in the summary tables and project plan pages includes projects and sub-projects that have known funding sources.

Each project plan page includes a project description accompanied by a list of associated sub-projects that are either underway or scheduled to occur within the five-year planning horizon. The project plan page's financial information is a summary of each sub-project's financial details, which may represent funding not only from the department that is responsible for the project, but also from other departments. For example, the financial information for many of the street reconstruction projects in the Public Works section contains funding from Public Works and Austin Water because when the City reconstructs a section of road, the project also often includes utility work. This reporting method accurately captures total project costs in one place for the reader.

Other information that appears on each project plan page is as follows:

The **spending plan** reflects estimated cash flow for capital projects and strongly corresponds to the project schedule. The spending plans included in this CIP Plan document are estimates for planning purposes, and as with any projection, the confidence level for estimates decreases in the later years of the five-year planning horizon. These project spending plans will be updated for the final approval of funding appropriations in the Capital Budget and will be monitored throughout the year.

The **appropriation plan** reflects current funding appropriation levels as well as future planned appropriations that will be necessary to complete the project. Capital projects can span multiple years, and as a result there is a distinction between what the City plans to spend in the next fiscal year and the planned future appropriations required to be approved in the budget. For example, full funding appropriations for capital projects are required for contract awards to ensure adequate funding even though that appropriation will most likely not be fully spent in the same fiscal year. The planned funding appropriations shown for FY 2016-17 ("2017" column in the summary tables) in this CIP Plan will become the basis for determining the FY 2016-17 Proposed Capital Budget.

The **funding plan** represents the funding source(s) (including *debt, cash, grants, and other*, all of which are defined in the appended glossary) that support the current and planned future appropriations for a project. See CIP Financing Mechanisms later in the document for more information about funding sources.

A **project** is a group of related sub-projects managed in a coordinated way to obtain benefits and control that would not be available from managing them individually. A **sub-project** is a stand-alone capital activity that relates to the main project under which it is listed.

The **description** is a summation of the project or sub-project's purpose, goals, and/or benefit to the community.

A **category** is the group that a sub-project is in, which can fall under area master plan, drainage, electric, facilities, housing, land acquisition, parks and recreation, reclaimed water, technology, transportation, vehicles/equipment, wastewater, or water.

A **budget estimate** is the amount of money that the project or sub-project is projected to cost.

The **estimated completion** is when the phase of a project or sub-project is expected to be in service. Some sub-projects do not have an estimated completion date because the work effort will not result in an asset or the sub-project is still in planning and a specific date is not established yet.

The **through current year** column reflects actual spending through the previous fiscal year (FY 2014-15) plus planned spending for the current fiscal year (FY2015-16).

Data in the columns under the other **fiscal years (2017, 2018, 2019, 2020)** reflect the planned spending or funding appropriations for the five-year CIP planning horizon.

The **future** column indicates planned spending or funding appropriations for projects beyond the five-year horizon of this CIP plan for an additional 5 years (Future = 2021-2025).

Please note that Austin Energy does not have any project plan pages. Austin Energy's funding strategy is tied to energy industry regulations and market dynamics; therefore, much of this information is considered proprietary.

Glossary of Key Terms

AD VALOREM (also known as PROPERTY TAX)

Meaning “according to value,” this tax is applied to the value of a property.

APPROPRIATION

The legal device by which the City Council authorizes the spending of City funds for specific purposes.

APPROPRIATION PLAN

The Appropriation Plan reflects current funding appropriation levels as well as future planned appropriations that will be necessary to complete the project.

BONDS

Debt instruments that require repayment of a specified principal amount, or the amount that is owed apart from interest, on a certain date (maturity date), together with interest that is calculated at a stated rate or formula.

BOND ELECTION

Election held at various times to authorize the issuance of long term general obligation debt for capital improvements. The taxing authority of the City backs General Obligation Bonds.

BOND SALE

Process where the City sells bonds authorized through a public election, as a means of borrowing capital money for projects. The City then repays this debt to the lender over a period of time similar to the manner in which a homeowner pays a mortgage.

BUDGET ESTIMATE

The amount of capital budget that the project or sub-project is projected to expend.

CAPITAL BUDGET

A plan of proposed capital outlays and the means of financing them. The annual capital budget is the primary means by which most of the acquisition and construction activities for facilities and major improvements of a government are controlled.

CASH

Cash includes transfers from department operating budgets or revenues.

CATEGORY

The group that a sub-project is in, which can fall under area master plan, drainage, electric, facilities, housing, land acquisition, parks and recreation, reclaimed water, technology, transportation, vehicles/equipment, wastewater, or water.

CERTIFICATE OF OBLIGATION (CO)

A certificate of obligation is non-voter approved long-term debt. The full faith and credit of the City secures it. Under the State Act, the intent to issue a certificate must be published in the local newspaper 30 days in advance. Voter approval is not required unless 5% of the qualified voters sign a petition and file it with the City Clerk. A certificate can be used for real property purchase and construction.

COMMERCIAL PAPER (CP)

Short-term, unsecured promissory notes, usually due within 30-45 days. Generally, the notes are backed by a line of credit with a bank.

CONTRACTUAL OBLIGATION (KO)

A contractual obligation is a non-voter approved short-term debt, used to finance the purchase of items such as equipment and vehicles.

DEBT

Debt refers to bonds the City issues to cover the cost of capital improvements. The City uses several types of debt instruments, including public improvement bonds, certificates of obligation, contractual obligations, and commercial paper.

DESCRIPTION

This is a summation of the project or sub-project's purpose, goals, and/or benefit to the community.

ENCUMBRANCES

Encumbrances are commitments related to unperformed contracts for goods or services. They may be in the form of purchase orders, contracts, or other commitments. They cease to be encumbrances when paid or actual liability is set up, at which point they become expenditures.

ESTIMATED COMPLETION

When the phase of a project or sub-project is expected to be in service. Some sub-projects do not have an estimated completion date because the work effort will not result in an asset or the sub-project is still in planning and a specific date is not established yet.

FISCAL YEAR

The fiscal year for the City of Austin begins on October 1st and ends on September 30th.

FULL FAITH AND CREDIT

A backer agrees to guarantee another entity's debt, giving that entity the backer's credit capacity.

FUNDING PLAN

The Funding Plan represents the funding source(s) (including *debt, cash, grants, and other*, all of which are defined elsewhere in the glossary) that support the current and planned future appropriations for a project.

GENERAL FUND

The General Fund is the general operating fund for the City of Austin. The revenue for the General Fund is collected through property and sales taxes, fees, fines, permits, licenses, charges for services, and interest income.

GENERAL OBLIGATION BONDS (GO BONDS)

Bonds that are secured by the full faith and credit of the issuer. GO bonds issued by local units of government are secured by a pledge of the issuer's ad valorem taxing power. They are usually issued to pay for general capital improvements such as parks and streets.

GRANT

A contribution by outside governments, agencies, or other entities to the City. The contribution is usually made to aid in a specified function (for example, education), but it is sometimes also for general purposes.

OTHER [FUNDING SOURCE]

A variety of other sources used to fund capital improvements such as developer contributions, sale proceeds, interagency agreements, and donations.

PUBLIC IMPROVEMENT BOND (PIB)

A voter-approved bond issued by the City that is secured by and payable from ad valorem taxes to finance the cost of purchasing land or making improvements to real property for the purpose of public improvement within the municipality. Examples of tax-supported PIBs include street, signal and pedestrian improvements, watershed protection projects, parkland and parks or cultural facility improvements, library facility improvements, and affordable housing.

PROJECT

A project is a group of related sub-projects managed in a coordinated way to obtain benefits and control that would not be available from managing them individually.

RESPONSIBLE DEPARTMENT CONTACT

Employee who is the point of contact for the department overseeing the project.

REVENUE BONDS

Bonds payable from a specific source of revenue, which do not pledge the full faith and credit of the issuer. Revenue bonds are payable from identified sources of revenue and do not affect the ad valorem tax rate. Pledged revenue may be derived from operation of the financed project, grants, excise, or other specified non-ad valorem tax.

SPENDING PLAN

The Spending Plan reflects estimated cash flow for capital projects and is highly correlated to the project schedule.

SUB-PROJECT

A sub-project is a stand-alone capital activity that relates to the main project under which it is listed.

**Spending Plan
and
Appropriation Summaries**

SPENDING PLAN SUMMARY

	Thru Current Year	FY17	FY18	FY19	FY20	FY21	Future	Total
Animal Services	1,363,578	5,271,885	1,266,089	-	-	-	-	7,901,552
Austin Convention Center	15,573,926	9,298,412	3,804,771	4,044,542	7,240,000	-	188,327,375	228,289,026
Austin Public Library	122,972,684	6,644,774	1,284,383	57,146	-	-	-	130,958,987
Austin Resource Recovery	27,912,328	9,672,196	11,225,561	13,402,369	11,079,040	5,337,972	-	78,629,466
Austin Transportation	97,947,783	8,652,732	3,130,045	709,784	850,000	1,300,000	-	112,590,344
Austin Water Utility	887,672,876	160,013,296	203,846,779	191,460,259	170,770,913	154,613,665	1,609,426,527	3,377,804,315
Aviation	230,500,099	275,951,224	323,526,432	83,607,047	89,314,372	39,572,212	461,367,051	1,503,838,437
BSD	10,889,903	1,969,937	480,444	25,000	-	-	-	13,365,284
CTM	87,208,525	29,756,459	8,862,953	2,126,461	75,461	-	-	128,029,859
DSD	1,339,412	1,060,828	500,000	-	-	-	-	2,900,240
Economic Development	65,871,864	11,162,052	995,048	124,014	34,014	-	4,940,898	83,127,890
EMS	482,514	1,881,066	1,424,420	-	-	-	-	3,788,000
Fire	9,780,119	10,953,483	-	-	-	-	-	20,733,602
Fleet	3,824,080	882,313	690,023	405,000	237,771	-	-	6,039,187
HHSD	2,471,370	2,668,900	199,142	-	-	-	-	5,339,412
Muni	12,384,459	-	-	-	-	-	10,615,541	23,000,000
NHCD	30,867,419	17,536,216	12,720,000	6,000,000	-	-	100,000	67,223,635
PARC	145,908,791	31,189,081	31,449,751	5,223,647	1,350,848	-	-	215,122,118
Planning and Zoning	12,393,576	2,407,300	568,825	440,000	549,440	-	2,133,197	18,492,338
Police	5,293,345	3,795,523	3,341,835	-	-	-	-	12,430,703
Public Works	231,868,617	41,403,162	17,732,164	3,409,802	1,250,000	300,000	3,692,565	299,656,310
Watershed	414,259,772	49,449,237	105,212,860	94,419,565	32,642,656	67,179,414	-	763,163,504
Total	\$2,418,787,041	\$681,620,076	\$732,261,525	\$405,454,636	\$315,394,515	\$268,303,263	\$2,280,603,154	\$7,102,424,210

APPROPRIATION SUMMARY

	Thru Current Year	FY17	FY18	FY19	FY20	FY21	Future	Total
Animal Services	7,901,551	-	-	-	-	-	-	7,901,551
Austin Convention Center	64,419,504	40,954,993	23,615,543	28,108,318	33,497,635	37,693,033	-	228,289,026
Austin Public Library	129,553,769	925,217	480,000	-	-	-	-	130,958,986
Austin Resource Recovery	29,754,149	8,112,800	10,943,135	13,402,369	11,079,040	5,337,972	-	78,629,465
Austin Transportation	108,054,805	985,539	700,000	700,000	850,000	1,300,000	-	112,590,344
Austin Water Utility	1,002,058,495	351,521,982	183,031,104	144,613,880	161,063,546	185,684,234	1,349,831,102	3,377,804,343
Aviation	432,506,010	341,215,934	124,409,470	52,753,390	142,534,372	412,018,877	(1,599,617)	1,503,838,436
BSD	13,365,284	-	-	-	-	-	-	13,365,284
CTM	128,029,861	-	-	-	-	-	-	128,029,861
DSD	1,900,240	1,000,000	-	-	-	-	-	2,900,240
Economic Development	83,789,387	(611,496)	-	-	-	-	-	83,127,891
EMS	3,788,000	-	-	-	-	-	-	3,788,000
Fire	19,353,602	1,380,000	-	-	-	-	-	20,733,602
Fleet	4,598,993	1,380,194	60,000	-	-	-	-	6,039,187
HHSD	5,268,238	71,174	-	-	-	-	-	5,339,412
Muni	23,000,000	-	-	-	-	-	-	23,000,000
NHCD	37,223,636	14,000,000	10,000,000	6,000,000	-	-	-	67,223,636
PARD	205,904,381	6,587,198	2,630,539	-	-	-	-	215,122,118
Planning and Zoning	17,763,955	728,385	-	-	-	-	-	18,492,340
Police	12,420,639	10,065	-	-	-	-	-	12,430,704
Public Works	290,831,867	4,325,494	254,000	1,100,000	150,000	200,000	2,796,952	299,658,313
Watershed	623,595,915	30,267,594	26,700,000	27,200,000	27,600,000	27,800,000	-	763,163,509
Total	\$3,245,082,280	\$802,855,073	\$382,823,791	\$273,877,957	\$376,774,593	\$670,034,116	\$1,351,028,437	\$7,102,426,247

Animal Services

Animal Services Office

Department Overview

The Austin Animal Services Office (ASO) provides sheltering, enforcement and prevention services for Austin and the unincorporated areas of Travis County. In partnership with community organizations, Animal Services provides a safety net for lost and homeless pets and is committed to sustaining Austin's No Kill goal of finding live outcomes for at least 90% of the companion animals that enter the shelter each year. The Field Services unit enforces animal regulations including state mandated Rabies control and all local municipal ordinances and is focused on prevention-based service provision aimed at assisting citizens in complying with regulations. Humane education and outreach programs serve to prevent unwanted litters of cats and dogs by providing access low and no-cost spay/neuter services, in addition to helping animals stay in their current homes by providing medical, behavior and food assistance for pets and their people. Shelter services provide animal care, veterinary care and placement services for nearly 20,000 companion animals each year.

Prior Year Accomplishments

The Animal Service Center Rehabilitation project has completed HVAC and landscape irrigation corrective actions.

FY 2016-2017 CIP Work Plan

The Fiscal Year 2017 work plan includes the following projects which were funded through Certificates of Obligation.

Facility Modification

The Animal Service Center Rehabilitation will continue to address heat pump issues and other corrective actions at the Austin Animal Center.

New Construction

ASO will be constructing two new adoption kennels at the AAC. The current center capacity has 56 fewer large dog kennels than TLAC and has caused the center staff to make use of 60 runs at the old TLAC facility. The construction project will also allow additional space for potential adopters to interact with animals and improve the adoption process making it more likely that a potential adopter will not walk out without an adopted animal.

Project Selection and Prioritization Process

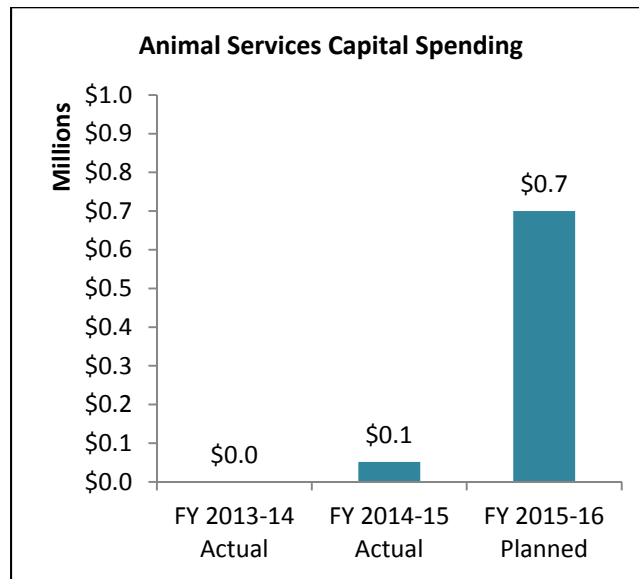
ASO staff submitted CIP requests based on infrastructure and capacity needs. The Chief Animal Services Officer identified the CIP project as a direct result of the operational challenges that have occurred since the move to the Austin Animal Center.

Imagine Austin

An investment in the projects included in this plan enhances and supports the implementation of the Imagine Austin Comprehensive Plan by creating and sustaining green infrastructure. The AAC is a LEED Gold certified building and the proposed renovations and additions will also maintain LEED certification.

2017 Capital Improvement Plan Funding

All requested projects are unfunded at this time. The chart below illustrates Animal Services' capital spending in Fiscal Years 2014 and 2015 and the anticipated spending in Fiscal Year 2016.



In FY 2013-14, the Animal Services projects did not have any capital expenditures however in FY 2014-15, expenditures were \$51,755. All currently funded projects are primarily funded with the 2012 bond program.

For questions contact: Chief Animal Services Officer, Tawny Hammond 512-978-0536

2016-2017 CIP Spending Plan Summary

Animal Services

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
7526:Animal Services Facilities	\$1,363,578	\$5,271,885	\$1,266,089	\$0	\$0	\$0	\$0	\$7,901,552
Total	\$1,363,578	\$5,271,885	\$1,266,089	\$0	\$0	\$0	\$0	\$7,901,552

2016-2017 CIP Funded Appropriation Request Summary

Animal Services

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
7526:Animal Services Facilities	\$7,901,551	\$0	\$0	\$0	\$0	\$0	\$0	\$7,901,551	Other Debt Cash
Total Request	\$7,901,551	\$0	\$0	\$0	\$0	\$0	\$0	\$7,901,551	



Animal Services

Project Name: Animal Services Facilities

Project ID: 7526

Project Description:

Renovations, improvements and new construction of various Animal Services facilities.

Responsible Dept Contact: Hammond,
Tawny

Phone # 9780536

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,363,578	\$5,271,885	\$1,266,089	\$0	\$0	\$0	\$0	\$7,901,552
Appropriation Plan	\$7,901,551	\$0	\$0	\$0	\$0	\$0	\$0	\$7,901,551
Funding Plan								
Other	\$425,000	\$0	\$0	\$0	\$0	\$0	\$0	\$425,000
Debt	\$327,070	\$612,100	\$4,947,292	\$1,266,089	\$0	\$0	\$0	\$7,152,551
Cash	\$324,000	\$0	\$0	\$0	\$0	\$0	\$0	\$324,000
Total	\$1,076,070	\$612,100	\$4,947,292	\$1,266,089	\$0	\$0	\$0	\$7,901,551

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7526.007	Animal Service Center Rehabilitation This project will execute various HVAC, mechanical, controls, and roofing corrective actions for the Animal Service Center.	Facilities	\$749	2016
7526.009	Animal Center Kennel Addition and Campus Infrastructure Improvements This project consists of new kennel buildings, associated parking for the Animal Center and Campus buildings, loop road reconstruction, storm drainage and signage.	Facilities	\$7,153	2017

Austin Convention Center

Austin Convention Center

Department Overview

The Austin Convention Center Department (ACCD) manages the Austin Convention Center, the Palmer Events Center (PEC), and three parking garages. The mission of the Austin Convention Center Department is to ***“provide outstanding event facilities and services to our customers so they can have a positive experience.”*** Projects contained within the Capital Improvements Program (CIP) help achieve this mission by ensuring our facilities are well maintained and are user friendly to our customers.



ACCD continues to receive accolades for its exemplary customer service, technology and sustainability initiatives. The full service business model under which the department operates, allows for a high degree of personal client care. This uncommon service model has contributed to ACC’s numerous local and national awards, including the 17th consecutive year of receiving the National Prime Site Award.

In order to continue as a world-class meetings and convention facility, continuous building improvements must be made to remain a top destination site. The Department’s business plan recognizes that facilities are aging, wear and tear is resulting from years of use and is occurring at an accelerated pace due to the increased business levels, and that fierce competition exists between convention centers across the nation. Many of ACCD’s competitors have recently expanded or completed major renovations to their properties. To remain a top destination, past, current, and future CIP plans focus on environmentally-friendly building improvements to enhance marketability and increase revenue.

Pursuing sustainability initiatives is of great importance and the Department is a recognized leader in the green building movement within the industry. Sustainability is incorporated into ACCD’s operational practices, ensuring maximum operating efficiency and financial savings. **The Austin Convention Center was the second U.S. convention center to earn the prestigious distinction of a Leadership in Energy and Environmental Design (LEED) Existing Building (EB) Gold certification.** ACCD’s implementation program serves as a model to other facilities interested in preserving limited natural resources.

The programmatic structure of the CIP plan outlines the Department’s primary locations -the Austin Convention Center and Palmer Events Center. Individual projects associated with each facility are included within those categories. Due to different funding streams, a further delineation has been made between projects occurring on the original, or north, side of the Convention Center and the expanded, or south side, of the building.

The impact of the tourism and hospitality industry to the City of Austin is significant. The City Council is currently exploring the Austin Convention Center Long-Range Master Plan as a planning vehicle for future development. Strategic transfers of funds from the Convention Operating Fund to the CIP fund are being made to provide for future development projects. A similar strategy is in place for making future improvements to the Palmer Events Center and its associated garage.

Prior Year Accomplishments

Convention Center

Key projects fully or substantially completed during FY2014-15 included:

- **Sidewalk Concrete**, which replaced the pavers surrounding the south side of the facility with the more maintainable stamped concrete



- **Cesar Chavez Site Improvement Construction**, which created new outdoor venue space
- **2nd Street Garage HVAC** upgrades to the retail space at the 2nd Street parking garage
- **Convention Center Cash Room** upgrades at the convention center and garages

There are many projects anticipated to be completed, or to reach milestones phases, in FY 2015-16. The most significant of these projects are:

- **Escalator/Elevator** rehabilitations throughout the Austin Convention Center facility
- **Parking Systems and Services** equipment purchases
- **5th Street and 2nd Street Garage Repairs** to address building repair issues
- **2nd Street Garage Elevator Construction**, which will improve pedestrian flow to and from the garage
- **Waller Pavilion** construction, including renovation of the Castleman-Bull House, which will create an additional venue space for clients
- **In-Vision Studios**, a premier new tasting kitchen offering an innovative approach to food presentation related to catering and concessions services

The purchase of land for use as a staging area for client move-ins and move-outs, as well as for an off-site shipping and receiving warehouse facility, is included in the current FY 2015-16 CIP Plan. However, the land purchase is dependent upon location of a suitable property.

Palmer Events Center (PEC)

Key projects fully or substantially completed in FY 2014-15 included:

- **PEC Event Door** modifications, which allowed for greater accessibility into the exhibit hall
- **Ballroom Conversion**, which purchased rigging and other equipment
- **PEC Cash Room** project, which rehabilitated the cash counting area

PEC also saw a couple of **PEC electrical upgrade** projects completed in FY 2015-16.

FY 2016-17 CIP Work Plan

Convention Center

The current Convention Center facility footprint includes 881,400 gross square feet of space that includes exhibit halls, ballrooms and meeting space. Projects in the FY 2016-17 CIP Work Plan continue focusing on building improvements to further the Department's mission and goals, and will help to better serve our customers. Project spending during FY 2016-17 will be for large-scale projects started in previous fiscal years, as well as for newly started projects including:

- Escalator/Elevator Rehabilitation



- Parking Garage Investments
- 2nd Street Garage Elevator Construction
- In-Vision Studio
- Waller Pavilion
- Lighting Automation
- Security Access Upgrades
- IT upgrades

Key project spending beyond FY2016-17 is also a mix of on-going current projects and new projects including:

- In-Vision Studios
- 2nd Street Garage Elevator Construction
- IT upgrades, including an end of life fiber replacement
- Radio Frequency Identification Device (RFID) project to electronically identify and track objects
- North Side Roof Replacement due to the end of its useful life

Palmer Events Center

The PEC is an award-winning 131,000 square foot multi-use events center. The facility is used for public consumer shows, trade shows, conferences, receptions, banquets, concerts, society balls, dances and sporting events. Similar to the Convention Center, PEC must be upgraded and improved to retain and attract new business. The FY 2016-17 Work Plan includes various IT upgrades.



Department Project Selection/Prioritization

Decisions on prioritizing CIP projects are based on several factors, including: safety concerns, urgent needs, cost, alternative methods (such as performing the work in-house by staff), and project benefits. Projects ranking the highest are those with safety risk concerns. Projects addressing building needs are important in protecting the integrity of our major building assets. Projects that will positively impact customer service or address customer needs are also a top priority. ACCD is always cognizant that achieving the Department's central mission of providing outstanding facilities and services is mandatory if we are to continue to thrive in a competitive business environment. LEED related projects are also ranked highly due to their positive environmental affects, and their favorable marketing effect. Additionally, these projects typically reduce long term operating costs, which support ACCD's goal of maintaining a sufficiently healthy ending fund balance. Scheduling of CIP projects can be challenging, as construction schedules must be coordinated with our event schedules to ensure that project deadlines are met with a minimum of disruption to clients' events.

Imagine Austin

ACCD's CIP aligns with the Imagine Austin Plan's priority programs to help achieve the City's vision of becoming a complete community. **To continue to make a significant contribution toward growing Austin's economy, it is important that ACCD**

provide ample, accessible, fully functional and well-maintained event and meeting space that meets our customer’s needs. By meeting those needs, we will be in a better position to attract and retain both current and new customers for future business, which will continue contributing to building a vibrant, resilient, and diverse economy. By providing world-class facilities and services, we attract out-of-town visitors who provide a positive financial impact to the City through sales tax, the short-term Vehicle Rental Tax, and Hotel Occupancy Tax collections. Increased sales tax collections benefit the citizens of Austin by funding basic services such as public safety, parks, and library services.

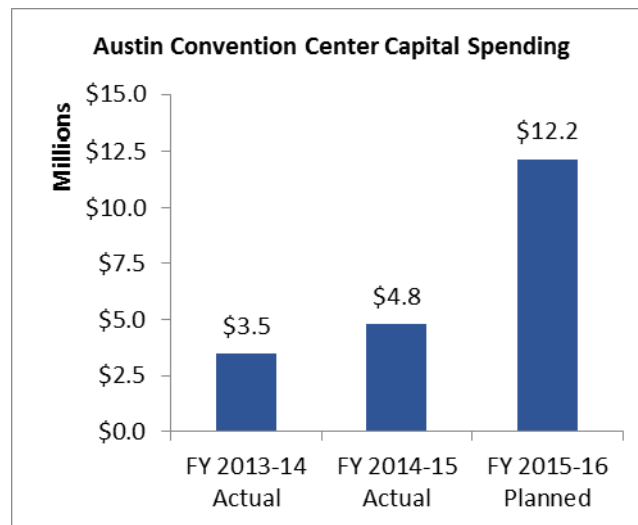
Imagine Austin’s Core Principles include thinking creatively and working together. **Communicating and partnering with the community is a long-standing practice of the Department.** ACCD works closely with the Austin Convention and Visitor’s Bureau (ACVB) in promoting Austin as a premier business and leisure travel destination, thus enriching our community’s overall quality of life. ACCD also has entered into a strategic partnership with Professional Convention Management Association, who brings together a community of meeting professionals for high-level industry and professional development and education. Executive and other departmental staff collaborates with numerous internal and external partners to find innovative solutions for shared issues.

Just as sustainability is the central policy direction of the *Imagine Austin Comprehensive Plan*, **conserving resources for future generations and taking positive, proactive steps to protect quality of life now and for future generations, is the cornerstone of building practices at the Austin Convention Center.** An added benefit of sustainability for the Convention Center is that it is a strong marketing tool. Many event planners are specifically seeking facilities which incorporate environmentally responsible elements in the day-to-day operations. Facilities not meeting these criteria are frequently not considered as a host site. Past and future CIP projects promote sustainability and help meet ACCD’s LEED-EB goals.

CIP Funding Sources

Facility improvement projects have historically been funded from transfers from ACCD operating funds into the CIP, or the issuance of debt. ACCD operating funds into the CIP will continue to be made in order to provide for future projects.

Key spending in FY 2013-14 was made on electrical upgrades, sidewalk concrete replacement, air handler resurfacing, and the Castleman-Bull House renovation. In FY 2014-15 key spending included Cesar Chavez site improvement construction, sidewalk concrete, cash room upgrades, escalator/elevator upgrades, and the Waller Pavilion project. Key anticipated spending in FY 2015-16 is on escalator/elevator rehabilitations, parking equipment purchases, 5th Street and 2nd Street garage repairs, 2nd Street garage elevator construction, the Waller Pavilion, In Vision Studios, information technology, marquee purchases, and a land purchase for a staging area/warehouse space, dependent upon finding a location that meets our business needs.



Operations and Maintenance Impact

Almost all of the planned projects are repairs or upgrades to existing facilities with no impact to operational and maintenance costs during the next three years. When constructed, the 2nd Street garage elevator will have minimal costs through future maintenance agreements. Additional operational costs are a possibility with the Waller Pavilion project, which includes development of the adjacent Waller Creek Pavilion, but will depend on the final scope, which is unknown at this time. The project adds to ACCD's venue offerings and will generate additional facility revenue for the Department.

2016-2017 CIP Spending Plan Summary

Austin Convention Center

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
6020:Austin Convention Center	\$15,099,299	\$9,258,412	\$3,804,771	\$4,044,542	\$7,160,000	\$0	\$179,504,926	\$218,871,950
5218:Palmer Events Center	\$474,627	\$40,000	\$0	\$0	\$80,000	\$0	\$8,822,449	\$9,417,076
Total	\$15,573,926	\$9,298,412	\$3,804,771	\$4,044,542	\$7,240,000	\$0	\$188,327,375	\$228,289,026

2016-2017 CIP Funded Appropriation Request Summary

Austin Convention Center

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
6020:Austin Convention Center	\$59,837,468	\$39,152,599	\$23,396,095	\$27,283,240	\$32,709,167	\$36,493,381	\$0	\$218,871,950	Debt Cash
5218:Palmer Events Center	\$4,582,036	\$1,802,394	\$219,448	\$825,078	\$788,468	\$1,199,652	\$0	\$9,417,076	Cash
Total Request	\$64,419,504	\$40,954,993	\$23,615,543	\$28,108,318	\$33,497,635	\$37,693,033	\$0	\$228,289,026	



Austin Convention Center

Project Name: Austin Convention Center

Project ID: 6020

Project Description:

Improvements and major renovations to the Austin Convention Center. The Austin Convention Center is 881,400 gross square feet and covers six city blocks. The five contiguous Exhibit Halls have 246,097 sq. ft. of column-free space, 54 meeting rooms and show offices with 61,440 square feet, and two ballrooms.

Responsible Dept Contact: Gizelbach, Michele

Phone # 4044054

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$15,099,299	\$9,258,412	\$3,804,771	\$4,044,542	\$7,160,000	\$0	\$179,504,926	\$218,871,950
Appropriation Plan	\$59,837,468	\$39,152,599	\$23,396,095	\$27,283,240	\$32,709,167	\$36,493,381	\$0	\$218,871,950
Funding Plan								
Debt	\$82,999	\$0	\$0	\$0	\$0	\$0	\$0	\$82,999
Cash	\$59,754,469	\$39,152,599	\$23,396,095	\$27,283,240	\$32,709,167	\$36,493,381	\$0	\$218,788,951
Total	\$59,837,468	\$39,152,599	\$23,396,095	\$27,283,240	\$32,709,167	\$36,493,381	\$0	\$218,871,950

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6020.036	Parking System and Services Upgrade existing parking garage equipment and software; conversion to exit pay, upgrade to a bulk validator and purchase event handheld units.	Facilities	\$500	2016
6020.045	Escalator/Elevator Rebuild Rebuild aging escalators and/or elevators in the Convention Center facility.	Facilities	\$2,600	2016
6020.048	Convention Center Parking Garage Repairs @ 5th & 2nd Street Perform concrete repairs to the 5th Street and 2nd street garages.	Facilities	\$2,175	2017
6020.053	Convention Center - Northside Improvements Parent account for Convention Center projects on the north side of the Convention Center. Funds from the parent account are transferred to individual projects, as needed.	Facilities	\$19,704	2022
6020.056	2nd and 5th Streets Garage Restriping Restripe the 2nd and 5th street parking garages.	Facilities	\$400	2016
6020.06	South Kitchen Equipment Removal Remove cooler/freezers/other kitchen equipment. Includes capping utilities and lines in the kitchen area, modifying fire sprinkler after removal of equipment to be code compliant, and repair of walls and ceilings.	Facilities	\$235	2016
6020.072	Waller Pavilion Make improvements to the Castleman Bull House and create additional venue space for the Austin Convention Center Department.	Facilities	\$3,500	2018
6020.075	InVision Studios Create a tasting kitchen area related to ACCD's food and beverage caterer/concessionaire.	Facilities	\$1,500	2017



Austin Convention Center

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6020.076	2nd Street Garage New Elevators Install two new elevators on the northeast corner of the Convention Center Parking garage located at 201 East Second Street. These elevators will reduce wait times for Convention Center attendees and enhance their experience.	Facilities	\$5,500	2017
6020.077	Austin Convention Center - North Side Acoustic Upgrade Upgrade acoustics in the 4th floor service corridor at the Austin Convention Center. The goal is to mitigate noise transference from the service corridor into the meeting and ball rooms.	Facilities	\$669	2016
6020.078	North Side Food & Beverage Portables Purchase food and beverage portables, as well as make building infrastructure modifications to support the portable stations.	Facilities	\$315	2016
6020.079	Electric Closet Create a location to accommodate the telecommunications and electrical service equipment that will serve the new exterior event space on Cesar Chavez Street. This will be located on the South side of the Convention Center building.	Facilities	\$400	2016
6020.08	Convention Center Improvements Parent account for Austin Convention Center projects. Funds from the parent account are transferred to individual projects, as needed.	Facilities	\$19,449	2022
6020.081	Digital Signs for Meeting Rooms-South Add digital signage to meeting rooms on the south side of the Convention Center facility.	Technology	\$204	2016
6020.083	North Side Escalator Rebuild Rebuild aging escalators on the north side of the Convention Center facility.	Facilities	\$2,600	2018



Austin Convention Center

Project Name: Palmer Events Center

Project ID: 5218

Project Description:

Palmer Events Center has 2 exhibit halls totaling 70,000 square feet (SF), 5 meeting rooms totaling 6,000 SF, and the overall building size ~130,000 SF. The facility also has a 1,200 car parking garage to support events at Palmer and Long Center.

Responsible Dept Contact: Gizelbach, Michele

Phone # 4044054

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$474,627	\$40,000	\$0	\$0	\$80,000	\$0	\$8,822,449	\$9,417,076
Appropriation Plan	\$4,582,036	\$1,802,394	\$219,448	\$825,078	\$788,468	\$1,199,652	\$0	\$9,417,076
Funding Plan								
Cash	\$4,582,036	\$1,802,394	\$219,448	\$825,078	\$788,468	\$1,199,652	\$0	\$9,417,076
Total	\$4,582,036	\$1,802,394	\$219,448	\$825,078	\$788,468	\$1,199,652	\$0	\$9,417,076

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5218.008	PEC Improvements and Upgrades Parent account for Palmer Events Center and garage projects. Funds from the parent account are transferred to individual projects, as needed.	Facilities	\$4,484	2022
5218.042	PEC Parking Systems & Services Purchases and upgrades of parking equipment at the Palmer Events Center garage.	Facilities	\$98	2016

Austin Energy

Austin Energy

Department Overview

Austin Energy's Mission is to safely deliver clean, affordable, reliable energy and excellent customer service.

As a municipal utility, Austin Energy (AE) provides a number of related services. It serves as a "generator" or producer of electric power. It performs delivery services as an owner and operator of its "transmission" and "distribution" systems. Transmission refers to the high-voltage electric system that transfers power from generating plants to customer centers. Distribution refers to the low-voltage electric system that delivers electricity directly to customers. AE is also a retail electric service provider, which operates billing and collection systems as well as a customer call center.

In its function as an electricity generator, Austin Energy currently has more than 3,779 megawatts ("MW") of total power generation capacity which includes wind, solar and biomass power contracts and the operation of natural gas-powered plants (Decker and Sand Hill) in the Austin area. AE also owns and operates two combined heat and power units fueled by natural gas at the Domain and Mueller Development. AE is part owner of two power plants outside Austin, the Fayette Power Project (FPP) powered by coal and the South Texas Project (STP) powered by nuclear fuel. AE sells the power it generates into the Electric Reliability Council of Texas (ERCOT) wholesale market, including energy from purchase power agreements which AE currently has for wind, solar and biomass energy. AE purchases power from the ERCOT market to cover its own customer load. It is prudent for AE to have the infrastructure in place to be able to sell into the ERCOT market at a lower cost than what the energy can be bought back at, which is why the capital program is vital in keeping AE's assets in condition to be able to have a net gain on these transactions for the benefit of its customers.

The Capital Improvements Program (CIP) of Austin Energy complements its mission by providing the infrastructure and system assets necessary to safely deliver clean, reliable energy and excellent customer service to our customers at an affordable price.

One of the major goals of Austin Energy's Business Plan focuses on keeping the utility financially sound while implementing the Resource, Generation & Climate Protection Plan to 2025 and related affordability goals reiterated by the City Council in December, 2014. This plan must be both affordable and provide AE customers reliable energy. The CIP plan includes projects for additional generating capacity as well as improvements to jointly-owned generating facilities to make them more efficient and environmentally friendly. Continued investments for smart grid projects and technology improvements will also help AE adapt to the rapid changes facing the electric utility industry and keep us competitive in the future.

Austin Energy formulates the CIP plan based on several factors including economic growth, customer needs, aging infrastructure, generation resource planning, technology improvements and regulatory requirements. One important factor is the annual update and analysis of AE's system load requirements which takes into consideration economic growth in AE's service territory as well as large customer requests for service. Consideration is also given to internal schedules for replacement of aging infrastructure and technology improvements.

Another factor is the plans for the electric grid improvements passed down by ERCOT to utilities annually in December. Austin Energy is a member of ERCOT, which is the Independent System Operator ("ISO") that manages the electric grid that serves approximately 85 percent of Texas. ERCOT is also responsible for facilitating the organized wholesale electricity market in its boundaries. AE must comply with the rules and regulations set forth by ERCOT. These rules and regulations generally govern electric system reliability and the operation of the wholesale electricity market.

Austin Energy's transmission and distribution systems are regulated by the Texas Reliability Entity (TRE) as well as Federal agencies such as the Federal Energy Regulatory Commission (FERC) and the North American Electric Reliability Corporation (NERC). Failure to have systems in place to meet regulations from these entities can result in penalties so AE must develop the CIP spending plan to make sure all system reliability regulations are met.

Organization

The department's CIP is divided into basic categories as follows:

Power Generation:

Projects used to build and maintain generating facilities owned by Austin Energy including the Decker and Sand Hill plants. Also includes jointly owned generating facilities including the Fayette Power Project (FPP) and the South Texas Nuclear Project.

Transmission and Distribution:

These projects include the infrastructure poles, wires and substations that move electricity from the generating facilities to industrial, commercial and residential customers.

On-site Generation:

Includes generating facilities on either Austin Energy owned property or customer property using chillers and combined heat and cooling systems to provide cooling and heating services for contracted customers. Includes the Domain plant, Downtown plant and the Mueller energy center.

Alternative Energy:

Provides capital projects that support renewable energy and environmental technologies including community solar, charging stations for electric vehicles and other electric vehicle assets.

Customer Service and Metering:

Includes projects to enhance the billing system used by Austin Energy and other enterprise departments as well as projects for the city's 311 information system.

Support Services:

Projects to support the other major areas of the utility including information technology, facilities and security.

Prior Year Accomplishments

Power Generation:

Upgrades were made to the Sand Hill Energy Center control systems as well as the purchase of a spare gas turbine. At the Fayette Power Project (FPP), work continues on additional environmental controls to address Mercury toxins. The FPP is jointly owned between Austin Energy and the Lower Colorado River Authority (LCRA) with each entity owning 50% of Units 1 and 2. LCRA owns 100% of Unit 3. At the South Texas Project (STP), of which AE owns a 16% share along with two other utilities, work was done on various upgrades to the plant including the security systems and a transformer replacement.

Alternative Energy:

There were no major projects completed in the fiscal year. The Community Solar project originally budgeted became a purchase power agreement with an outside entity installing solar panels on Austin Energy owned property for use of the output by AE customers in the Springdale neighborhood. This will be part of the Sustainable and Holistic Integration of Energy Storage and Solar PV (SHINES) Battery Storage project at the AE owned Kingsbery Substation.

On-Site Generation:

In FY 2015-16, the On-site Generation program's major projects included the installation of a new chiller at the Domain plant and piping projects most notably for the Downtown Chiller plant to Brazos loop extension and customer connections for various hotels in the downtown area.

Customer Service and Metering:

In the Customer Service and Metering category, the major project started in FY 2015 and continuing through FY 2016 was the replacement of the Avaya telephony system which will continue into FY 2017.

Transmission and Distribution:

In the Transmission and Distribution category, work continues to meet system load growth and provide reliability and upgrades to the system. Major projects completed include the Gilleland to Tech Ridge transmission circuit 1030 and substation upgrades. Other major projects started or continuing in FY 2015-16 were the Dunlap 123 and Kingsbery 123

substation unit additions, one-way meter replacements, the automated distribution system/outage management system upgrade, and distribution telecom make-ready pole replacements.

Support Services:

In the Support Services area, major projects started included data storage technology and cybersecurity enhancements to AE's networks as well as the upgrade to the Openlink market trading software. Completed projects were the Power Plan budget module upgrade and fixed asset analytics software.

FY 2016-17 CIP Work Plan

The Austin Energy work plan for FY 2017 includes new projects, but the focus will be on completing several on-going projects from prior fiscal years. The projects will enhance system reliability, provide needed infrastructure for growth, and upgrade current systems. These include:

Power Generation

Upgrades to various systems at the Sand Hill Energy Center, including improvements to the river intake embankment and completion of a water filtration system. There are also upgrades at the Fayette Power Project (FPP) to help meet federal emission standards for mercury and other air toxics, and continued plant upgrades at the South Texas Project.

On-site Generation

The primary projects will continue the work on the installation of the chiller replacement and new cooling tower at the Domain plant and the District Cooling Plant #3 construction. There is also a planned addition of on-site generation at the Mueller Energy center which will be constructed in coordination with the Power Generation staff.

Alternative Energy

The major projects in FY 2016-17 will be to continue installing direct current (DC) fast charging stations throughout the AE service territory to expand availability of charging for electric vehicles. There will also be work done in coordination with the Shines Grant – Sustainable and Holistic Integration of Energy Storage and Solar PV (SHINES) Battery Storage Program.

Transmission

Upgrades to the Burseson, Hi-cross, Jett, McNeil and Salem Walk substations will begin. Construction will also begin on a new Gilleland Creek to Techridge 138 kilovolt (kV) line along with work on the McNeil to Mag Plant circuit 977 reconductor and the Techridge to Howard Lane circuit upgrade. FY 2017 will also be the start of the construction on the new Rinard Creek substation.

Distribution

To coincide with the Transmission substation upgrades, there will be Distribution Substation upgrades to Hi-cross unit 123 and 456, upgrades to McNeil 456 and Salem Walk 789, and a new Jett substation unit 789 addition. There will also be major projects for the Stoney Ridge and Summitt new feeders, the Pedernales reroute and reconductor, the Cardinal Lane reconductor, and upgrades to the Four Points duct bank. This is in addition to projects to keep up with growth in the system and other projects within the network to increase reliability.

Customer Service and Metering

Major projects will include the addition of a walk-in payment center to be located in south Austin.

Support Services

The focus of FY 2016-17 will be information technology projects in order to implement the strategic technology roadmap. Projects for this will include improvements to internal networks, data storage, cybersecurity and an upgrade to the MAXIMO work management and inventory system.

Department Project Selection/Prioritization

Austin Energy's project selection and prioritization process results from a combination of customer demand, ERCOT plans for electric grid build-out, AE's generation resource plan, and schedules for system reliability and rehabilitation. When new customers or economic developments come into the AE service territory, AE must evaluate its delivery system and build the assets necessary to deliver energy to serve these customers. AE must also use the plans that ERCOT passes down to energy providers with generation, transmission and distribution systems in order to ensure that the statewide ERCOT electric grid has adequate supply to ensure reliability. AE uses these ERCOT plans, usually received in December of each year, to plan the transmission and distribution grid projects in AE's service territory. AE also uses its system load forecast updated annually to plan the grid improvements and generation projects needed to keep up with the system load and to make sure peak system demand can be met. Other factors used in prioritizing projects are system asset age and schedules for rehabilitation.

The process for project selection of each category of project follows:

Power Generation: Primary driver of projects is scheduled rehabilitation of equipment in the power plants (mainly Sand Hill) based on age of assets and performance. Other considerations are AE's load forecast and the AE generation resource plan which provides schedules for adding system generation by building additional generating capacity at the Sand Hill Energy Center or the Decker Power Plant. For jointly owned projects such as the South Texas Nuclear Project (STP) and the Fayette Power Project (FPP), AE works with the managing partners, LCRA (for FPP) and NRG (for STP), to agree on a capital projects budget for the five year period.

On-site Generation: Projects are for on-site generation using chilled water to cool and equipment heat for hot water. AE approaches customers in the desired areas where this type of service can be provided and enters into contracts with these customers. AE must work with Austin Water, Public Works, Watershed Protection and Transportation departments to coordinate the routing of pipes bringing chilled water to these locations. Projects are determined by location and cost to supply this service.

Alternative Energy: This area involves the non-traditional production of energy such as solar and charging stations for electric vehicles. Projects are planned based upon a schedule of areas in the City that are prepared for solar installations and have the necessary community involvement. Other projects such as charging stations for electric vehicles will depend on demand levels in the Austin market and financial support of grants from the Federal government.

Transmission: These are the higher voltage lines carrying energy from the power plants to AE's service territory for distribution at lower voltage to retail customers. ERCOT's plans for the overall state-wide grid play a big part in the projects AE includes in its CIP. AE also analyzes the transmission system to perform rehabilitation on the highest priority projects to maintain or improve system reliability.

Distribution: Projects are prioritized based on system growth, schedules for rehabilitation of assets and improvements needed to the system to ensure reliability. New developments and large customers coming into the system can determine how quickly an asset, such as a substation, needs to be built. New substations and distribution lines must be built to provide service to areas of growth and projected demand determines when they need to be built. Analysis of the system is also updated frequently to determine where system assets must be improved or upgraded to increase reliability and ensure system performance. The years in which these are built is determined by performance of the equipment, probability of failure and expected growth in load.

Customer Service and Metering: Projects are based upon upgrades needed to customer information systems and are prioritized based on cost and value to AE and other City departments for which AE provides billing and collection services. Projects may also include upgrades to the City's 311 Information System.

Support Services: Projects in this category support the other major areas listed above. Many are facilities projects based on growth of staff and age of buildings. Other projects include information technology systems which will keep the utility up to date with technology changes and are prioritized based on value to utility operations.

Imagine Austin

Austin Energy's CIP complements the Imagine Austin Comprehensive Plan by contributing to the Environmental Resources areas of the plan with projects related to helping with climate change and reducing greenhouse gas emissions. Several projects promoting alternative sources of energy and energy efficiency are included in the plan including battery storage, conservation voltage reduction and chilled water plants. Austin Energy will also continue to invest in emerging transportation technology such as electric vehicle charging stations to promote air quality. This is further complemented in the plan through projects aimed at reducing emissions at the coal fired Fayette Power Plant. In support of the overall Imagine Austin plan, transmission and distribution projects will continue to supply reliable, efficient energy to activity centers and corridors in order to keep Austin a compact, yet connected city through environmentally friendly installations and upgrades of AE's system infrastructure.

CIP Funding Sources

Austin Energy's financial policies, approved by the City Council, outline the funding requirements for its CIP projects. According to these policies, a mixture of current revenue and debt provide funding resources for CIP projects. Debt is commercial paper issued in the short term that is periodically converted or refunded into long term bonds. As Austin Energy continues working toward increasing the financial stability of the utility, some projects in FY 2017 will have to be funded with debt due to cash constraints on the utility. Funding is broken down into the following categories:

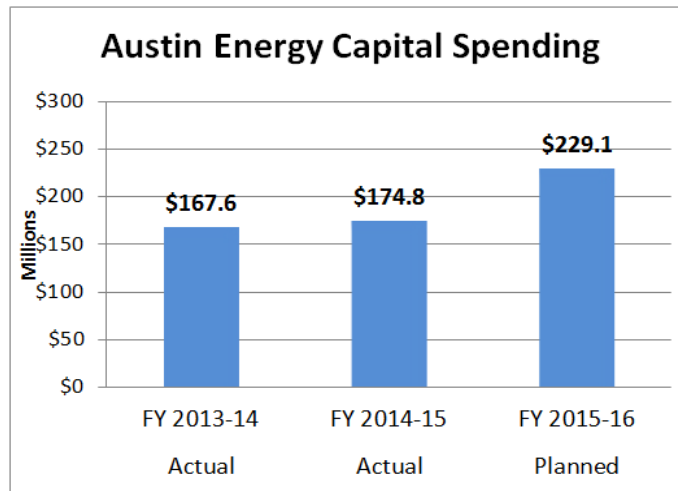
Non-taxable Debt and Current Revenue

- Projects funded 100% from current revenue generally have an asset useful life less than the term of AE long term bonds (30 years).
- For **Power Generation**, current revenue is used, when available, to fund projects at the Sand Hill Energy Center and Decker Power Plant with the exception of large multi-year projects including major plant expansions which are funded with 100% tax-exempt debt.
- **Transmission** projects are funded with 65% debt and 35% current revenue, a regulatory guide established by the Public Utility Commission of Texas (PUCT) that regulates transmission in Texas.
- **Distribution** projects are funded with 65% debt and 35% current revenue, a regulatory guide.
- **Alternative Energy** projects are funded 100% current revenue with the exception of community solar projects to be funded with 100% debt.
- For **Customer Service** and Metering projects, Austin Energy funds these short lifespan projects with 100% current revenue.
- **Support Services** projects such as information technology and security improvements are funded 100% with current revenue due to the short lifespan of most information systems. Major facilities projects are funded with 100% debt since their expected useful life is 30 years or greater.

Taxable Debt

- **On-site Generation** is funded with 100% taxable debt.

Austin Energy’s actual expenditures for FY 2013-14 and FY 2014-15 and planned spending for FY 2015-16 are shown in the chart below:



When comparing the actual spending for FY 2013-14, FY 2014-15 and the plan for FY 2015-16, actual spending increased from \$167.6 million in FY 2013-14 to \$174.8 million in FY 2014-15. Planned for FY 2015-16 of \$229.1 million is an increase from FY 2014-15.

In FY 2013-14, major components of the spending plan include Distribution and Transmission projects for growth and reliability including the completion of the automated distribution management system, major streetlight initiatives such as the Dark Sky project, and upgrades to the Domain Chiller plant.

In FY 2014-15, major components of the spending plan include Distribution and Transmission projects for growth and reliability including the telecommunications make-ready project for high speed internet services, and the Warren distribution feeder upgrade along with on-site energy improvements to the Downtown Chiller plant 2.

In FY 2015-16, major components of the spending plan include Distribution and Transmission projects for growth and reliability including a 1 MW Energy Storage System, Gilleland to TechRidge, and Kingsbury circuit upgrade along with continued on-site energy improvements to the Domain and Downtown Chiller plants.

Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2016-17 as a result of Austin Energy’s planned capital improvements.

Austin Public Library

Austin Public Library

Department Overview

The mission of the Austin Public Library is to provide easy access to books and information for all ages, through responsive professionals, engaging programs, and state of the art technology in a safe and friendly environment. The Capital Improvements Program (CIP) of the Austin Public Library supports the department mission by ensuring that the community may access library information services for all ages through state of the art technology in a conveniently located, safe and attractive, physical environment. Supported categorically by its robust Capital improvements Program (CIP), the Austin Public Library is a proven key contributor to making Austin a dynamic creative center, as well as the most livable city in the country.

The annual business plan of the Austin Public Library molds the departmental CIP. Once potential areas for performance improvements are identified in the Austin Public Library Business Plan, the departmental CIP processes explore opportunities for innovative ways to close the gaps in delivering quality library services to the community. The Fiscal Year (FY) 2016-17 Business Plan of the Austin Public Library identifies building and infrastructure needs of new and aging properties as the priority issue for the department. Attending to the renovation and equipment retrofit needs of Library facilities and sites is the departmental CIP's primary *raison d'entre*, or reason for being.

The Austin Public Library Capital Improvements Program is basically organized into two categories of projects: 1) new and expanded facilities to meet increasing demands for services from the growing Austin area and 2) facility renovations to maintain the department's inventory of property, equipment, and infrastructure.

Prior Year Accomplishments

A significant number of Library CIP projects were in progress during FY 2014-15 and FY 2015-16. In addition to continuing construction of the New Central Library, a major project funded by the 2006 Bond Program, the department worked towards completing a number of infrastructure improvement projects, particularly those included in the 2012 Bond Program.



New Central Library – View from 2nd Street

New and Expanded Facilities

Good progress continued to be made toward completing the [New Central Library Project](#) during FY 2014-15 and FY 2015-16. Important project milestones reached include a Topping Off Ceremony on May 22, 2015 as the topmost structural

member was set, the building being dried-in or made impermeable to water through the building envelope on September 15, 2015, and the provision of permanent electrical power to the building on December 10, 2015. Substantial completion of construction is anticipated in August, 2016, with a Grand Opening of the facility planned for November, 2016.



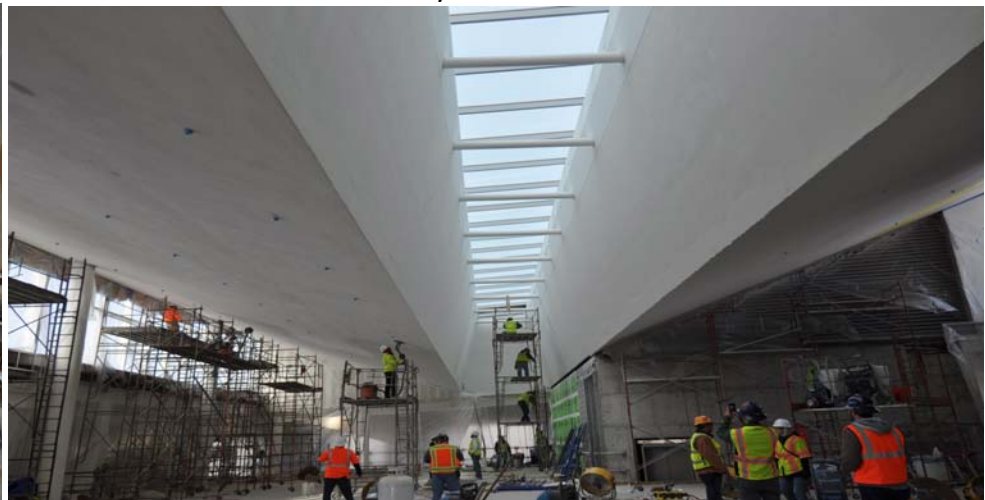
New Central Library – Bird's eye view



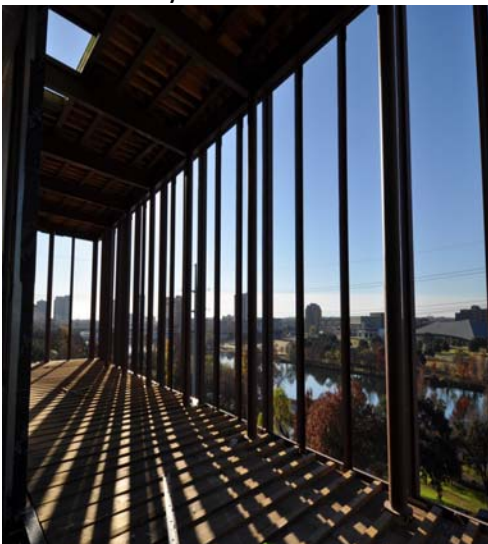
New Central Library – View from West Ave



New Central Library – Children's Area



New Central Library – Atrium Skylight



New Central Library – Reading Porch



New Central Library – Shoal Creek Curtain Wall



New Central Library – Atrium Stair

Facility Renovations

On December 15, 2015, Notice to Proceed with the Milwood Renovation Project was issued to the selected contractor and mobilization for construction began immediately. This 2012 Bond Program renovation will include major accessibility improvements, replacement of all worn interior finishes, fixtures and equipment, as well as architectural modifications to improve sound attenuation in the children's area. Construction completion is expected by May 31, 2016.



Milwood – ADA Improvement



Milwood – Stacks Area



Milwood – Circulation Desk Area

The University Hills Branch Library Parking Lot Project, likewise funded by means of the 2012 Bond Program, remains in the land acquisition phase at the present, but a sculptor was approved by the Arts Commission on January 25, 2015 to create the exterior work of art desired by the community.



University Hills



Will Hampton at Oak Hill



Pleasant Hills

Architectural modifications have been added to the Pleasant Hill Branch Library Roof Replacement and HVAC Upgrade Project, made feasible by the planned relocation of the building's mechanical equipment from interior spaces to a new rooftop location. This infrastructure renewal project is also part of the 2012 Bond Program.

Design charrettes were conducted with the community on May 7, 2015 and July 21, 2015 for another 2012 Bond Program project, the Renovation of the Will Hampton Branch Library at Oak Hill. Silver LEED (Leadership in Energy and Environmental Design) rating certification will be sought for the project through replacement of the building's aged mechanical equipment. A roof replacement and interior upgrades are also project components, and the architects are currently bringing the design documents to 60% complete status.

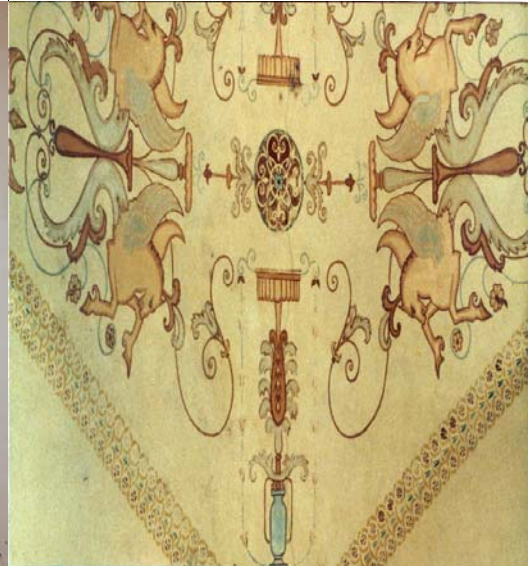
Funded by the 2012 Bond Program and now in design development, the Austin History Center Interior and Exterior Improvements Project consists of restoration work on a historical building, Austin's 1933-era central library. Restorative work will be performed for the original loggia fresco, ironwork balconies, masonry, windows and doors.



Austin History Center



Austin History Center – Chandelier



Austin History Center – Fresco

The Professional Engineering Report (PER) has been completed for the Zaragoza Warehouse Fire Sprinkler Upgrade Project, detailing the consultant’s recommendation to replace the dry pipe system now protecting the wood-built storage facility with a more reliable wet pipe system. This 2012 Bond Program infrastructure renewal project will also add heating and insulation capacity to the warehouse so that interior temperatures can be maintained above the 40 degrees required by wet pipe systems.



Windsor Park



Yarborough

The professional services of architectural and engineering consultants are now being acquired and preliminary design initiated for two 2012 Bond Program projects that received appropriations in FY 2015-2016: the Yarborough Branch Library Renovation and the Windsor Park Branch Library Renovation.

Three library improvement projects funded through cash transfers from operating funds are also currently underway:

- 100% complete construction documents are being reviewed for the Southeast Austin Community Branch Library Foundation/Flatwork Repairs Project.
- The structural report for the Willie Mae Kirk Branch Library Foundation Repairs Project has been delivered by the engineering consultants for review.
- A preliminary engineering report has been completed for the Little Walnut Creek Branch Library Accessibility Improvement Project calling for the replacement of the facility’s entrance ramp and stairs to achieve compliance with Americans with Disabilities (ADA) standards and current building code.



Southeast Austin Community



Cepeda

FY 2016-17 CIP Work Plan

New and Expanded Facilities

Since construction of the New Central Library will be substantially completed by August, 2016, the main focus of the departmental FY 2016-17 Work Plan will be installing furniture, equipment and collections throughout the high-rise facility in time to accommodate a Grand Opening to the public before the end of November, 2016.



New Central Library – View from 2nd Street

Facility Renovations

Design will be completed for the Pleasant Hill Branch Library Roof Replacement and HVAC Upgrade and the project will be advertised to contractors for construction proposals.

The land acquisition phase will be completed for the University Hills Branch Library Parking Lot Expansion, allowing the project's construction documents to be completed for bid advertisement.

Construction will be completed for the Renovation of the Will Hampton Branch Library at Oak Hill, allowing the facility to reopen to the public in early 2017.

The construction drawings and specifications for the Zaragoza Warehouse Fire Sprinkler Upgrade will be completed and advertised for bid award by qualified contractors. Contract award and start of construction is anticipated prior to the end of the fiscal year.

The end of the design development phase for the Austin History Center Interior and Exterior Improvements will be reached, including project presentations to both the Texas Historical Commission and the Austin Historical Landmark Commission. Restoration work will then begin on the building exteriors.

The design development phase will be finalized for the Windsor Park Branch Library Renovation, including conducting a number of design charrettes with area residents to allow for community input to the process. Notice to proceed with construction will then be issued to the selected contractor.

The Yarborough Branch Library Renovation Project will proceed through Design Development, including holding a series of charrettes with the community to allow for design input and design review, and construction initiated.

The Austin Public Library will hire consultant architects and engineers for the Cepeda Branch Library Renovation and initiate the design phase of the project with input charrettes for both Library staff and customers at this location.

Construction for the Southeast Austin Community Branch Library Foundation/Flatwork Repairs Project will be completed and this important community library will be restored to customer use.

The construction phase for the Willie Mae Kirk Foundation Repairs Project will be completed with the structure of the building returned to engineering design parameters.

The Little Walnut Creek Branch Library Accessibility Improvements Design Development will be completed, following a robust preliminary design phase necessitated by the poor condition of a number of building elements, and the project will be advertised for construction bids.

Department Project Selection/Prioritization

Throughout the year, the Austin Public Library evaluates the success of completed projects in meeting customer expectations while identifying the need for new projects based on our inventory of property condition assessments, staff feedback, suggestions of citizens and input from the department's advisory board, the Austin Public Library Commission. Once staff members have agreed upon a draft CIP Plan, with proposed projects prioritized, the Austin Public Library presents the document to the Library Commission for final vetting prior to submittal.

The criteria used by the Austin Public Library in prioritizing its proposed CIP projects include supporting the Imagine Austin Comprehensive Plan, addressing urgent needs, protecting public safety, avoiding infrastructure failure, complying with recommendations of the Austin Public Library System Facilities Master Plan, following Council directives, and carrying out departmental business priorities and policies.

Connection to Imagine Austin

The CIP of the Austin Public Library contributes significantly to the ongoing implementation of **Imagine Austin** priority programs and actions.

Continue to Grow Austin's Economy by Investing in Our Workforce, Education Systems, Entrepreneurs, and Local Businesses

The department's largest and most high profile project, the New Central Library, greatly helps to implement this Imagine Austin priority. The Austin Public Library Facilities Master Plan is a related City Initiative under this priority program, and

the first recommendation of the Austin Public Library Facilities Master Plan is “Provide a landmark Central Library”. In addition, nine facility renovation projects that will be in progress during FY 2016-17 are also improvements recommended by the Master Plan, including the Pleasant Hill Branch Library Roof Replacement and HVAC Upgrade, University Hills Branch Library Parking Lot Expansion, Austin History Center Interior and Exterior Improvements, Renovation of the Will Hampton Branch Library at Oak Hill, Yarborough Branch Library Renovation, Windsor Park Branch Library Renovation, Southeast Austin Community Branch Library Foundation/Flatwork Repairs, Willie Mae Kirk Branch Library Foundation Repairs and Little Walnut Creek Branch Library Accessibility Improvements. The level and quality of occupational participation and productivity of its populace are the most important contributory factors to the economic development of a municipality. The new main library and its revitalized branches are central to the provision of information resources that empower our educational institutions to produce highly resourceful people to impact positively on economic development. All of these libraries constitute a great wealth of resources for entrepreneurs and small businesses, with an abundance of business books, eBooks, reference books and online resources. The New Central Library will also provide a 3-D printer to produce prototypes, as well as librarians to help research patents and trademarks.

Grow and Invest in Austin’s Creative Economy

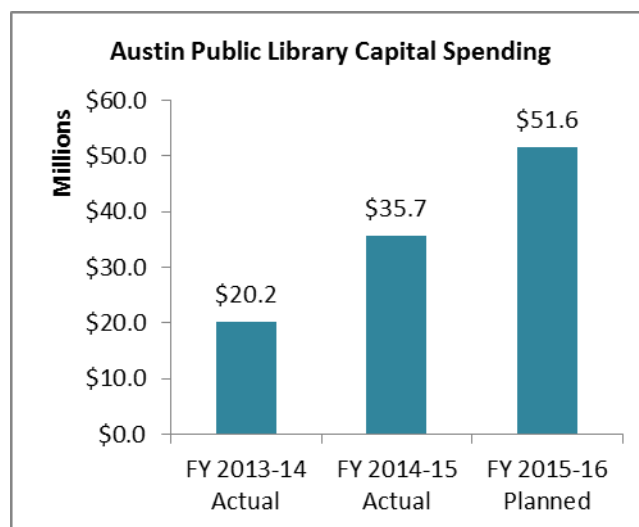
Upon completion, the New Central Library Project will assist significantly in the implementation of this priority program by expanding library access for the vibrant, local creative community, as will increased access to the University Hills Branch Library via the parking lot expansion project at that site.

In further compliance with the Imagine Austin Comprehensive Plan, the New Central Library Project is located in Downtown Austin, identified as an Imagine Austin Regional Activity Center where an increased concentration of jobs, businesses and services is preferred. In like fashion, the University Hills Branch Library Parking Lot Expansion Project and the Pleasant Hill Branch library Roof Replacement and HVAC Upgrade Project are at sites located on Imagine Austin Activity Corridors where an increased density of people, jobs, businesses and services are encouraged.

CIP Funding Sources

The funding sources typically utilized by the Austin Public Library for CIP projects are General Obligation Bonds and transfers from operating funds.

A three-year history of actual and planned capital spending by the Austin Public Library, and a brief description of what drove spending in each year is provided below:



FY2013-2014: Construction of the mat slab foundation and underground parking garage, followed closely by the erection of the high-rise building structure made the New Central Library Project the predominant driver of capital spending for the Austin Public Library.

FY2014-2015: Completion of concrete placement for the upper floors of the New Central Library and constructing the building's "skin", including but not limited to the roof, thermal insulation, exterior walls, windows and doors, accounted for the majority of CIP expenditures by the Austin Public Library.

FY2015-2016: Completing construction of the New Central Library, including all interior spaces and finishes and exterior veneers and site landscaping, along with installing all required furniture, fixtures and equipment will drive Capital spending for the department this year.

Operations and Maintenance Impact

With the opening of the New Central Library to the public, new, required funding to operate the landmark building is estimated at \$7.2 million for personnel and contractual and commodities plus 68.25 full-time equivalents (FTEs) to be added to the Department's operating budget over the three year period of FY2016 through FY2018. The Library Department received \$1.8 million in FY 2016 and the remaining appropriations are projected at \$4.2 million in FY2017 and \$1.2 million in FY 2018. When substantial completion of construction is reached during the summer of 2016, the Library Department will begin relocating all central library operations and collections to the new facility in anticipation of an opening in late 2016.

2016-2017 CIP Spending Plan Summary

Austin Public Library

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
6014:Building Improvements - Library	\$4,242,040	\$4,534,594	\$1,284,383	\$57,146	\$0	\$0	\$0	\$10,118,163
7235:New Central Library	\$118,730,644	\$2,110,180	\$0	\$0	\$0	\$0	\$0	\$120,840,824
Total	\$122,972,684	\$6,644,774	\$1,284,383	\$57,146	\$0	\$0	\$0	\$130,958,987

2016-2017 CIP Funded Appropriation Request Summary

Austin Public Library

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
6014:Building Improvements - Library	\$8,712,945	\$925,217	\$480,000	\$0	\$0	\$0	\$0	\$10,118,162	Debt Cash
7235:New Central Library	\$120,840,824	\$0	\$0	\$0	\$0	\$0	\$0	\$120,840,824	Other Debt Cash
Total Request	\$129,553,769	\$925,217	\$480,000	\$0	\$0	\$0	\$0	\$130,958,986	



Austin Public Library

Project Name: Building Improvements - Library

Project ID: 6014

Project Description:

Various improvements to Libraries City-Wide.

Responsible Dept Contact: Gillum, John

Phone # 9747495

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$4,242,040	\$4,534,594	\$1,284,383	\$57,146	\$0	\$0	\$0	\$10,118,163
Appropriation Plan	\$8,712,945	\$925,217	\$480,000	\$0	\$0	\$0	\$0	\$10,118,162
Funding Plan								
Debt	\$5,133,400	\$1,306,341	\$1,577,000	\$0	\$0	\$0	\$0	\$8,016,741
Cash	\$2,101,421	\$0	\$0	\$0	\$0	\$0	\$0	\$2,101,421
Total	\$7,234,821	\$1,306,341	\$1,577,000	\$0	\$0	\$0	\$0	\$10,118,162

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6014.015	Zaragoza Warehouse Fire Sprinkler Upgrade To meet current building, fire and life safety codes, this project will retrofit the faulty 35 year-old fire suppression sprinkler system at the 20,000 SF, wood Zaragoza Warehouse, protecting the Library Department's only storage facility.	Facilities	\$599	2016
6014.019	Cepeda Music Garden Project will enact site improvements at the Cepeda Branch Library (651 N. Pleasant Valley Rd.) including ornamental fences with plaques commemorating notable contributors to East Austin's rich musical heritage.	Facilities	\$235	2018
6014.026	Southeast Austin Community Branch Library Foundation/Flatwork Repairs This project will replace the failed precast retainers at the perimeter of the building's pier and beam foundation. The property's severely buckled sidewalks will also be replaced and select site regrading performed to correct drainage problems.	Facilities	\$430	2016
6014.033	Exterior Security Cameras Installation Project will provide an exterior security camera surveillance system for all Austin Public Library locations to help combat the occurrence of criminal activities at these sites. Total area of library buildings to be protected is 427,764 square feet.	Facilities	\$544	2014
6014.034	RFID Installation for Branch Libraries Convert the collection management/security system at three busiest branch libraries (Milwood, Spicewood Springs, & Will Hampton at Oak Hill) from obsolete electromagnetic technology to modern Radio Frequency Identification (RFID) system.	Technology	\$232	2014
6014.036	Pleasant Hill Branch Library Roof Replacement and HVAC Upgrade The failing roof and HVAC system are original equipment dating from the time of construction (1986) and will be replaced to restore the integrity of the building against water penetration and restore interior climate control.	Facilities	\$1,227	2016
6014.037	University Hills Branch Library Parking Lot Expansion This project will provide for the land acquisition, design and construction of additional parking at the University Hills Branch Library in East Austin, originally constructed in 1985.	Land Acquisition	\$957	2019
6014.038	Austin History Center Interior and Exterior Improvements Infrastructure upgrades at the Austin History center include wheel chair lift replacements, lead-based paint abatement, renovation of worn finishes, lighting retrofit, and renovation of exteriors to redress structural and aesthetic improvements.	Facilities	\$1,066	2016



Austin Public Library

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6014.039	Renovation of Will Hampton Branch Library at Oak Hill The renovation of the Will Hampton Branch Library at Oak Hill will include replacement of the deteriorated roof, exterior/interior finishes, furniture and equipment, along with restoration of the site's water quality ponds.	Facilities	\$1,340	2017
6014.04	Milwood Branch Library Renovation The renovation of the Milwood Branch Library will include replacement of worn floor and other interior finishes, as well as deteriorated furniture and equipment.	Facilities	\$1,160	2015
6014.041	Cepeda Branch Library Renovation Project The Cepeda Branch Library has been very heavily used by the community since it was constructed in 1998. This project will restore the facility to operational standards through replacement of worn and deteriorated finishes.	Facilities	\$685	2018
6014.042	Yarborough Branch Library Renovation The 15,120 SF Yarborough Branch Library occupies the former Americana Theater building constructed in 1965. This project will renew the shopworn and faded interiors, deteriorated furnishings and failed equipment.	Facilities	\$592	2017
6014.043	Windsor Park Branch Library Renovation The 8,630 SF Windsor Park Branch Library has been heavily used by the community since construction in 2000. This project will restore the building to useful condition by replacing worn and deteriorated floors, finishes, fixtures and equipment.	Facilities	\$439	2017
6014.051	Willie Mae Kirk Branch Library Foundation Repairs The project will determine the causes for the settling, or lowering in elevation, of the structure of the Willie Mae Kirk Branch Library, and perform corrective construction to prevent the building's foundation from further shifting and cracking.	Facilities	\$555	2017
6014.052	Little Walnut Creek Branch Library ADA Ramp Improvements The ramp, stairs and entrance landing of the Little Walnut Creek Branch Library (835 W. Rundberg Lane) will be rebuilt to achieve compliance with Texas Accessibility Standards (TAS) and International Building Code (IBC) requirements.	Facilities	\$314	2017



Austin Public Library

Project Name: New Central Library

Project ID: 7235

Project Description:

Construction of a new Central Library.

Responsible Dept Contact: Gillum, John

Phone # 9747495

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$118,730,644	\$2,110,180	\$0	\$0	\$0	\$0	\$0	\$120,840,824
Appropriation Plan	\$120,840,824	\$0	\$0	\$0	\$0	\$0	\$0	\$120,840,824
Funding Plan								
Other	\$9,988,640	\$0	\$0	\$0	\$0	\$0	\$0	\$9,988,640
Debt	\$102,500,000	\$3,550,000	\$0	\$0	\$0	\$0	\$0	\$106,050,000
Cash	\$4,202,184	\$600,000	\$0	\$0	\$0	\$0	\$0	\$4,802,184
Total	\$116,690,824	\$4,150,000	\$0	\$0	\$0	\$0	\$0	\$120,840,824

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7235.001 New Central Library	A new central library approximately 200,000 SF will be constructed to replace the existing, severely outgrown 110,000 SF Faulk Central Library. This new library will include flexible spaces to service the Library Department into the future.	Facilities	\$120,841	2016

Austin Resource Recovery

Austin Resource Recovery

Department Overview

The mission of the Austin Resource Recovery Department (ARR) is to achieve Zero Waste by providing excellent customer services that promote waste reduction, increase resource recovery and support the City of Austin's sustainability efforts. The Department's Capital Improvements Program (CIP) is guided by the ARR Master Plan, the City's climate protection goals, and federal law. The ARR Master Plan establishes the framework for promoting and implementing programs to minimize environmental impacts and enhance resource conservation opportunities for ARR and Austin citizens for the next 30 years. Major ARR project categories include capital equipment, landfill closures and environmental remediation, and new facility completion.

Prior Year Accomplishments

During FY 2014-15 ARR spent CIP project funds primarily on capital equipment and vehicles and environmental remediation.

Heavy and Light Duty Equipment Acquisitions

ARR obtained a favorable recommendation from the Zero Waste Advisory Commission (ZWAC) for a FY 2014-15 purchase of equipment that was subsequently approved by the City Council. The equipment included both vehicles and carts. In FY 2015-16, ARR will also be purchasing heavy, medium, and light duty vehicles to meet its operational needs.



FM 812 Landfill Closure

Despite best efforts, final completion and project closure was delayed. The landfill experienced severe damage to several let down structures as a result of multiple floods. Financial relief requests were presented to FEMA for design and construction of corrective actions. The reimbursement request approval is pending. After the flood damage is complete, drainage work will be performed, several monitoring wells will be relocated, and fencing will be installed to comply with Texas Commission on Environmental Quality (TCEQ) closure requirements. When these items are complete, we expect to reach final closure in early 2017.

Mabel Davis Channel

The project was substantially complete as of June 30, 2015. Final payment has been made to the prime contractor and the close out process will be completed in FY 2015-16.

Landfill Gas to Energy Phase 2

Phase 2, which included replacement of various components of the collection system and installation of four additional wells, was completed in February 2015.

FY 2016-17 CIP Work Plan

Spending for FY 2016-17 will include:

Heavy and Light Duty Equipment Acquisitions

ARR will request the purchase of heavy and light duty vehicles and equipment for continued operations as well as carts to meet customer needs. A grant application was submitted in FY 2015-16 as a source of funding for the requirements. Cash will be utilized to fund the balance of the requirements.

Organics Collection Program

The first phase expansion of the curbside organics collection program is expected to begin in FY 2016-17, and the required carts and equipment are included in ARR's FY 2016-17 CIP spending plan.

Vehicle Fleet Technology Upgrade

Following the solicitation in FY 2015-16, project efforts will continue through FY 2016-17. This project will provide technology upgrades to the ARR vehicle fleet to improve the safety, timeliness, and accuracy of ARR customer services.

Landfill Office

ARR's construction or procurement of a landfill office depends upon the official closing date of the FM 812 landfill site.

Department Project Selection/Prioritization

The ARR Department project selection and prioritization process is guided by the ARR Master Plan, the City's climate protection goals, Federal law, and the Imagine Austin Comprehensive Plan. The ARR Master Plan helps establish the framework for promoting and implementing programs to minimize environmental impacts and enhance resource conservation opportunities for ARR and Austin citizens for the next 30 years.

In support of its mission for Zero Waste and its commitment to abide by Federal law, the Department prioritizes landfill closure projects accordingly. The progression of new facilities included in the Department's CIP Plan (FM 812 landfill office and the Northeast Service Center) will provide necessary infrastructure to advance the City's and Department's goals.

Imagine Austin

The ARR Department is a leader and innovator in implementing strategies and programs that support the City of Austin's Imagine Austin Comprehensive Plan. Imagine Austin defines a vision of how Austinites want the city to grow and develop over the next three decades.

Use Green Infrastructure to Protect Environmentally Sensitive Areas and Integrate Nature into the City of Austin

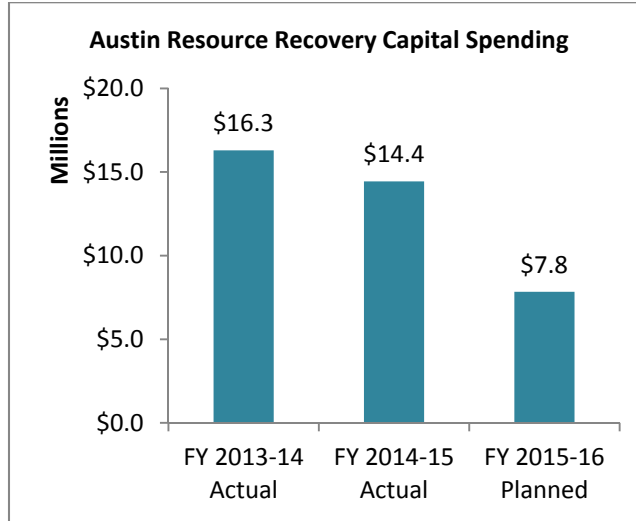
The Department has developed a Zero Waste mission and a Department Master Plan to guide the Department in this direction by:

- Expanding diversion opportunities such as recycling and composting for residents and businesses;
- Supporting resale, refurbishing, and reuse opportunities throughout Austin;
- Fostering public awareness of Zero Waste through education, recognition, and incentive programs;
- Closed landfill assessments and environmental remediation will clean up old environmental landfill and dump sites around the city to help ensure that Austin is safe from health and environmental concerns associated with those sites.
- Planned Austin Resource Recovery facilities will reduce Austin's carbon footprint by geographically running north routes from the Northeast Service Center and south routes from the Kenneth Gardner Service Center. Adding a north Household Hazardous Waste facility will also reduce the carbon footprint by providing customers in north Austin with a closer facility.

These projects will have a positive impact on several Imagine Austin initiatives, which include: growing Austin's economy, helping to protect and remediate certain environmental sites, protecting the air with cleaner burning green fuels, providing an additional Household Hazardous Waste Facility which will keep Austin cleaner and help prevent harmful chemicals from being illegally dumped in the environment.

Funding Sources

ARR's funding mechanisms for capital projects will be cash transfers from its operating budget, grants, FEMA reimbursement, and debt.



Operations and Maintenance Impact

Organics Collection Program

Along with the purchase of required vehicles, carts and equipment for the organics program expansion, there are anticipated operations and maintenance costs of \$14.5 million over the next five years for 55.0 new positions, fuel, vehicle maintenance, education and outreach expenses.

2016-2017 CIP Spending Plan Summary

Austin Resource Recovery

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
5697:ARR Capital Equipment	\$22,030,492	\$9,594,196	\$10,943,135	\$13,402,369	\$11,079,040	\$5,337,972	\$0	\$72,387,204
5773:Austin Resource Recovery Facilities	\$4,980,401	\$0	\$282,426	\$0	\$0	\$0	\$0	\$5,262,827
5700:Closed Landfill Assessments & Remediation	\$599,035	\$0	\$0	\$0	\$0	\$0	\$0	\$599,035
5698:Landfill Capital Requirements	\$302,400	\$78,000	\$0	\$0	\$0	\$0	\$0	\$380,400
Total	\$27,912,328	\$9,672,196	\$11,225,561	\$13,402,369	\$11,079,040	\$5,337,972		\$78,629,466

2016-2017 CIP Funded Appropriation Request Summary

Austin Resource Recovery

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
5697:ARR Capital Equipment	\$23,511,887	\$8,112,800	\$10,943,135	\$13,402,369	\$11,079,040	\$5,337,972	\$0	\$72,387,203	Debt Grants Cash
5773:Austin Resource Recovery Facilities	\$5,262,827	\$0	\$0	\$0	\$0	\$0	\$0	\$5,262,827	Cash
5700:Closed Landfill Assessments & Remediation	\$599,035	\$0	\$0	\$0	\$0	0	\$0	\$599,035	Cash
5698:Landfill Capital Requirements	\$380,400	\$0	\$0	\$0	\$0	\$0	\$0	\$380,400	Debt Cash
Total Request	\$29,754,149	\$8,112,800	\$10,943,135	\$13,402,369	\$11,079,040	\$5,337,972	\$0	\$78,629,465	



Austin Resource Recovery

Project Name: ARR Capital Equipment

Project ID: 5697

Project Description:

Provide for vehicle and equipment improvements, upgrades and replacements for ARR programs.

Responsible Dept Contact: Fulmer, Thomas

Phone # 9741065

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$22,030,492	\$9,594,196	\$10,943,135	\$13,402,369	\$11,079,040	\$5,337,972	\$0	\$72,387,204
Appropriation Plan	\$23,511,887	\$8,112,800	\$10,943,135	\$13,402,369	\$11,079,040	\$5,337,972	\$0	\$72,387,203
Funding Plan								
Debt	\$16,406,366	\$3,009,500	\$2,822,520	\$4,368,520	\$4,464,540	\$0	\$0	\$31,071,446
Grants	\$17,640	\$0	\$0	\$0	\$0	\$0	\$0	\$17,640
Cash	\$7,106,485	\$5,084,696	\$8,120,615	\$9,033,849	\$6,614,500	\$5,337,972	\$0	\$41,298,117
Total	\$23,530,491	\$8,094,196	\$10,943,135	\$13,402,369	\$11,079,040	\$5,337,972	\$0	\$72,387,203

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5697.011	ARR Vehicle Fleet Technology Upgrades The upgrade will automate and integrate multiple manual and outdated processes including routing, billing, operational performance and GPS/AVL as well as for the scales operated in-house to manage the trucks.	Vehicles/Equipment	\$3,500	2017
5697.012	Capital Equipment Funding FY 2014 and 2015 Vehicle replacements, new vehicles, equipment, and carts purchases	Vehicles/Equipment	\$13,100	2016
5697.014	ARR Organics This subproject will accommodate capital equipment needs related to the roll out of a new weekly organics collections program. The program is part of the City's commitment to a Zero Waste goal.	Vehicles/Equipment	\$14,893	2020
5697.016	Lt, Med, Hvy Duty Equipment / Vehicles Capital equipment (vehicle) purchases	Vehicles/Equipment	\$37,200	2021
5697.017	Trash / Recycling Containers Trash / Recycling Containers	Vehicles/Equipment	\$3,300	2021
5697.018	Multi-Year Specialty CBD Containers Purchase of specialty containers for the Central Business District (CBD).	Vehicles/Equipment	\$450	2018



Austin Resource Recovery

Project Name: Austin Resource Recovery Facilities

Project ID: 5773

Project Description:

Design and construction of facilities to support the operations of Austin Resource Recovery.

Responsible Dept Contact: Davee, Tony

Phone # 9741923

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$4,980,401	\$0	\$282,426	\$0	\$0	\$0	\$0	\$5,262,827
Appropriation Plan	\$5,262,827	\$0	\$0	\$0	\$0	\$0	\$0	\$5,262,827
Funding Plan								
Cash	\$2,662,827	\$2,600,000	\$0	\$0	\$0	\$0	\$0	\$5,262,827
Total	\$2,662,827	\$2,600,000	\$0	\$0	\$0	\$0	\$0	\$5,262,827

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5773.02	Northeast Service Center Land Purchase and Planning Purchase of land and planning for the Northeast Service Center. This site will be used by ARR operations as a north side vehicle deployment center, Household Hazardous Waste (HHW) facility, and office space.	Land Acquisition	\$4,900	No Data
5773.023	Landfill office facilities Provision of a storage facility.	Facilities	\$314	2018
5773.024	Todd Ln Chiller Replacement BSD replacement of Todd Ln. chiller	Facilities	\$80	2016



Austin Resource Recovery

Project Name: Closed Landfill Assessments & Remediation

Project ID: 5700

Project Description:

Projects for site assessment, remedial alternative development, design, and construction for closed landfill sites throughout the city. Many of these sites were non-permitted dumping sites that existed prior to federal Resource Conservation and Recovery Act standards.

Responsible Dept Contact: Davee, Tony

Phone # 9741923

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$599,035	\$0	\$0	\$0	\$0	\$0	\$0	\$599,035
Appropriation Plan	\$599,035	\$0	\$0	\$0	\$0	\$0	\$0	\$599,035
Funding Plan								
Cash	\$599,035	\$0	\$0	\$0	\$0	\$0	\$0	\$599,035
Total	\$599,035	\$0	\$0	\$0	\$0	\$0	\$0	\$599,035

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5700.013	Mabel Davis Channel Structure Reconstruction and Retrofit Reconstruct two drop structures within the main channel. Alternates to retrofit all remaining drop structures in the main channel.	Facilities	\$599	2015



Austin Resource Recovery

Project Name: Landfill Capital Requirements

Project ID: 5698

Project Description:

To provide funding for landfill improvements, such as liner construction, leachate investigation and construction of pre-treatment facilities, methane gas recovery system, and other governmental regulatory requirements (EPA Subtitle D).

Responsible Dept Contact: Davee, Tony

Phone # 9741923

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$302,400	\$78,000	\$0	\$0	\$0	\$0	\$0	\$380,400
Appropriation Plan	\$380,400	\$0	\$0	\$0	\$0	\$0	\$0	\$380,400
Funding Plan								
Debt	\$25,303	\$0	\$0	\$0	\$0	\$0	\$0	\$25,303
Cash	\$355,097	\$0	\$0	\$0	\$0	\$0	\$0	\$355,097
Total	\$380,400	\$0	\$0	\$0	\$0	\$0	\$0	\$380,400

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5698.012	FM 812 Landfill Gas to Energy Project (LFGTE) and Phase 2 This project will improve the current Gas Collection Control System in preparation to begin designing the LFGTE project. Includes design and construction of a system that will recover landfill gas and use the methane to generate electricity.	Facilities	\$241	2016
5698.013	FM 812 Landfill Gas to Energy Phase 3 This project's scope entails the design, construction, and implementation of the mechanisms required to convert landfill gas to energy. It will proceed if the results of LFGTE Phase 2 substantiate adequacy.	Facilities	\$78	2017
5698.014	FM812 Additional Closure Work and Letdown Repair This subproject encompasses the final efforts towards closure of the FM812 Landfill site as well as repairing the letdown structures damaged from the Memorial and Halloween flood events.	Facilities	\$1,561	2016

Austin Transportation

Austin Transportation

Department Overview

The Austin Transportation Department (ATD) is responsible for mobility, including the planning, and operation of Austin's transportation system. ATD's organizational mission is to deliver a safe, reliable and sustainable transportation system for our residents and visitors that enhances the economic strength of the Austin region. In order to attain our mission, ATD's continual success will focus on being strategic, multi-modal, operations-minded, regionally engaged, and publicly transparent.

The ATD Capital Improvement Program (CIP) seeks to meet the multi-modal mobility needs of the community to relieve traffic congestion, provide more transportation choices, reduce the number of vehicle miles traveled within the city, expand the use of alternative fuel vehicles, and address environmental and energy related issues caused by transportation. In coordination with other City departments, ATD seeks to maximize the efficiency of the current transportation network, equitably manage travel needs and operations, and plan for a future that provides greater mobility opportunities.

The ATD CIP focuses on core areas of multimodal mobility by incorporating:

- Regional Mobility Improvements
- Arterial Congestion and Crash Risk Mitigation
- Corridor Mobility Improvements
- Demand Management

Prior Year Accomplishments

Austin Mobility initiatives in FY 2014-15 reflected a long-term view across many complex issues. Specific achievements covered the full transportation spectrum. ATD worked to improve access to and from primary activity centers, help people safely navigate their neighborhoods, provide accommodations for all modes of travel, make improvements to major state and regional roadways such as MoPac and I-35

In Fiscal Year 2014-15, ATD continued, completed and accelerated many projects stemming from 2010 and 2012 bond programs as well as Texas Department of Transportation (TxDOT) Surface Transportation Program - Metropolitan Mobility (STP-MM) funds. Examples of ATD's prior year accomplishments include:

Regional Mobility Improvements

I-35 Capital Corridor Improvement Project: The Capital Corridor Improvement Project is a partnership with TxDOT and other transportation agencies to identify near-term strategies to improve I-35 throughout the metropolitan area. The Imagine Austin Growth Concept Map identifies I-35 as a high-capacity transit corridor and the Capital Corridor Improvement Project identifies solutions to implement the goals of Imagine Austin.

Arterial Congestion and Crash Risk Mitigation

Travel Time Monitoring: Travel time sensors provide information about vehicles traveling on roadways. This gives an indication of the performance of the transportation system and can be used to help select appropriate signal operations. Currently, about 130 sensors are deployed across Austin and ATD plans to expand coverage and use this information in a variety of ways to improve mobility throughout Austin.

Dynamic Message Sign (DMS): ATD operates 13 DMSs along critical arterial streets to notify travelers about conditions that they may encounter on their current trip or within the next few days (e.g., special event lane closures). All DMSs are now on the traffic signal communications network, allowing for remote message programming from the Transportation Management Center (TMC).

Advanced Transportation Management System (ATMS): ATD is nearing completion of the initial phase for its ATMS conversion project, which replaces the existing central control software for the City's traffic signal and camera system that was initiated in 1999 and 2000. The ATMS includes strategies that assist with reducing the impact that travelers encounter during peak commute times, incidents, roadway construction and special events that result in roadway closures. The ATMS provides monitoring and management of numerous devices, including traffic signals, dynamic message signs, cameras, traffic detection systems, travel time monitoring equipment and GPS-enabled signal preemption for emergency vehicles. 884 traffic signals have been converted to the ATMS system.



Pedestrian Hybrid Beacons (PHBs): PHBs are pedestrian-activated signals that require motorists to stop at mid-block or non-signalized intersection locations to facilitate pedestrians crossing the roadway. PHBs were installed at the following locations during FY 2014-15:

- Lamar Boulevard, south of Oltorf Street
- Guadalupe Street at 47th Street
- Riata Vista Circle (East) at Tercello Lane and Riata Park Court
- Tercello Lane, east of Riata Vista Circle (West)

Local Area Traffic Management: The Local Area Traffic Management (LATM) program is a request-based program to address speeding in Austin neighborhoods. ATD has accepted 339 requests for speeding mitigation since January 2012. Requests are evaluated and identified for funding and construction biannually. Twenty-nine requests have been identified for funding and construction from the first three funding rounds. Five neighborhoods progressing through previous Neighborhood Traffic Calming programs have been incorporated into the LATM effort. Of these, one neighborhood (Park at Quail Creek) is substantially complete and four neighborhoods are in the design stages.



Railroad Quiet Zones: Railroad quiet zones restrict use of train horns at at-grade railroad crossings through the implementation of certain safety upgrades. This allows for an improved quality of life for nearby residents as well as improved safety for the traveling public. ATD completed the process of implementing the South Austin Quiet Zone at five public at-grade crossings of the Union Pacific Railroad (UPRR).

Corridor Mobility Improvements

South Lamar and Guadalupe Street Preliminary Engineering: The 2012 bond program also includes funding for corridor studies on South Lamar Boulevard and Guadalupe Street for the West Campus area adjacent to the University of Texas. ATD advanced preliminary engineering reports toward their final drafts in 2014-15 for these two corridors and anticipates completing these reports in FY 2015-16.

Brazos Street Conversion: ATD implemented a conversion of one-way to two-way travel on Brazos Street between Cesar Chavez Street and 6th Street to improve mobility of the street network and access to local destinations. The conversion included a highly coordinated plan among several ATD divisions and public outreach to make the conversion a success.

Demand Management

Active Transportation: The Active Transportation Program continues to deliver near-term improvements to safety and mobility throughout the city. A total of 22 projects covering 36 miles were delivered in FY 2014-15, including improvements to pedestrian crossings and high-comfort bicycle routes intended to improve conditions for walking and bicycling in the city. A total of 19 percent of the All Ages and Abilities Bicycle Network adopted by the Austin City Council in the 2014 Austin Bicycle Master Plan is now complete.

Among the most significant accomplishments of FY 2014-15 is the Pedernales Street two-way protected bicycle lane connecting two major trail systems: the Butler Trail System and the Boggy Creek Greenbelt. It connects many other destinations – including a local grocery store and a large public recreational center with ball fields, public housing facilities,

fishing docks and other lake activities – located entirely within an Environmental Justice area, which indicates minority status and poverty prevalence.

Another noteworthy accomplishment is the 3rd Street protected bicycle lane that runs from Shoal Creek to Trinity Street. In its final stages of construction, this all ages and abilities facility provides a high-comfort route through downtown Austin, connecting key civic, natural and cultural institutions.

FY 2016-17 CIP Work Plan

In FY 2016-17, many projects stemming from both the 2010 and the 2012 bond programs will be continued, completed, or in the beginning stages of design and initial review. Example projects include:

Regional Mobility Improvements

I-35 Capital Corridor Improvement Project: Projects moving forward into design include I-35 and US-183 Direct Connectors and the intersection of I-35 and Oltorf Street. All of these include main lane, frontage road and intersection operational improvements. No construction funds have been identified for these projects. Projects completing design and/or soon to be under construction include: I-35 at 51st Street Southbound Frontage Road; I-35 at William Cannon Drive and Stassney Lane, which includes main lane, frontage road and intersection operational improvements; and Slaughter Creek bridge reconstruction. All projects are managed and primarily funded by TxDOT.

MoPac Improvement Project: ATD is partnering with the Central Texas Regional Mobility Authority (CTRMA) and other transportation agencies to address traffic flow and safety along MoPac and review design alternatives connecting MoPac lanes to City roadways.

Oak Hill Parkway: ATD is partnering with CTRMA and other transportation agencies to address traffic flow and safety and review design alternatives near the intersection of US-290 and SH-71 (also known as the “Y” at Oak Hill).

Parmer Lane: During the FY 2014-15 budget process, Council allocated \$500,000 toward improvements on Parmer Lane. ATD, the City of Cedar Park, TxDOT, and Travis County staff’s recommended approach was to perform a corridor study that will identify near-, mid- and long-term transportation improvements to improve safety; increase pedestrian, bicycle, and vehicular mobility and accessibility; and improve quality of life along the corridor. To expedite the study, TxDOT has agreed to take the lead via an advanced funding agreement with the City.

Arterial Congestion and Crash Risk Mitigation

Pedestrian Hybrid Beacons (PHBs): PHBs are pedestrian-activated signals that require motorists to stop at mid-block or non-signalized intersection locations to facilitate pedestrians crossing the roadway. The work program for FY 2016-17 includes installing PHBs at locations justified based on the results of engineering studies.

Wireless School Flasher System: ATD manages nearly 400 school zone clocks for seven school districts and several private schools. ATD is completing installation of a new system that allows staff to program and change the flash schedules remotely from the City’s Transportation Management Center (TMC). Approximately 90 percent of the school zone clocks can be controlled from the TMC and efforts are continuing to connect the remaining locations. This two-way-radio-based system eliminates the need for ATD staff to travel to each school zone to set the clock time and program the flash times for each new school year, bad weather make-up days or other schedule changes that occur during the school year.

Backup Transportation Management Center: The City’s TMC is the focal point for managing arterial street operations. ATD staff at the TMC controls traffic signals, traffic cameras, dynamic messaging signs, traveler information systems and more. ATD is creating a back-up TMC at ATD offices at 3701 Lake Austin Boulevard. The backup TMC will provide system redundancy for traffic operations management. Design is underway and ATD plans for this back-up TMC to be functional in FY 2016-17.

Corridor Mobility Improvements

Corridor Development Programs: Preliminary engineering reports have been completed for North Lamar Boulevard and North Burnet Road; East Riverside Drive; Airport Boulevard; and Martin Luther King, Jr. Boulevard/FM 969. The 2010 bond program allocated money to study and identify near-, mid- and long-term transportation improvements to improve safety; increase mobility and accessibility for pedestrians, bicycles, transit users and motorists; and improve quality of life for communities adjacent to these corridors.

Funding through the 2012 bond for implementation of a portion of these corridor projects includes \$15 million for North Lamar Boulevard and Burnet Road and \$1 million for Riverside Drive. Project managers have been assigned for the implementation phase of both of these partially funded corridor projects. The public can expect to see PWD construction on these improvements beginning in early FY 2016-17. In addition, ATD has initiated preliminary engineering reports for Guadalupe Street and South Lamar Boulevard. This engineering work will study and identify short-, mid-, and long-term improvements for the corridors.

Demand Management

Active Transportation: The Active Transportation Program's FY 2016-17 CIP Work Plan will focus on removing key barriers to the bicycle and pedestrian network and continue buildout of the All Ages and Abilities Bicycle Network, particularly with protected facilities. A Pedestrian Crossing Improvement program is proposed to address near-term localized intersection and other crossing improvements, building upon the success of the PHB program. The purpose of the Crossing Improvement Pilot Program is to install crossing improvements with sidewalk installation to improve the safety, connectivity and quality of the pedestrian network in the city. These efforts will be implemented through the Active Transportation Program's three CIP categories: (1) *Bicycle and Pedestrian Network Buildout with Street Maintenance Program*, (2) *Network Barrier Removal* and (3) *All Ages and Abilities Bicycle Network*. In addition, the Active Transportation Program will oversee buildout of Austin B-Cycle, Austin's Bike Share system by 36 percent or another 18 stations and 125 bikes.



Department Project Selection/Prioritization

Projects identified for funding and implementation in FY 2015-16 and moving into FY 2016-17 were prioritized using a logical and need-based process developed by ATD. This formal process for project selection and prioritization is a multi-tiered progression that starts at the beginning of the fiscal year with potential project identification with executive staff to project design and funding implementation based on a needs assessments analysis that aligns with ATD's mission and goals. The process identifies a range of key measures of effectiveness and criteria against which all proposed projects are ranked. The process assures that the projects recommended for inclusion in ATD's capital program are sustainable and of high recommended benefit to the traveling public. ATD also prioritizes projects through procedures established in program guidelines. For example, LATM ranks requests for traffic calming based on 13 criteria, ranging from measured speed to presence of sidewalks and pedestrian destinations. This allows ATD to be objective in its scoring and implement improvements in locations most needed throughout the city.

In developing the Safety Improvement Program, ATD uses a similar prioritization process by evaluating prevalence of crashes for both casualty and non-casualty incidents. ATD ranks locations using these objective measures to determine where engineering solutions could be best implemented to improve safety.

The Active Transportation Program's internal method of project selection and prioritization is based upon recommendations in the Bicycle Master Plan and the forthcoming Pedestrian Safety Action Plan. These priorities are coordinated with routine street maintenance and data-driven needs to improve safety, mobility and connectivity.

Imagine Austin

ATD, since its inception in 2009, has consistently operated a business plan that predates, but aligns with, the Imagine Austin goals and primary programs within its sphere of operation. Notably, it is expected that ATD will increasingly play a crucial and leading role – in concert with other City departments, regional stakeholders and governmental partners at the direction of Council – to implement the priority program to “invest in a compact and connected city,” which participants in the Imagine Austin Prioritization Survey ranked as their No. 1 priority.

Specifically, ATD’s plan is introducing solutions, aligned with many of the Imagine Austin goals and priorities, on three different fronts: (1) Travel through and around the region; (2) Travel into and within the urban core, accessing the employment hubs within the Downtown, Capitol, and University areas; and (3) Completion of the planned transportation network.

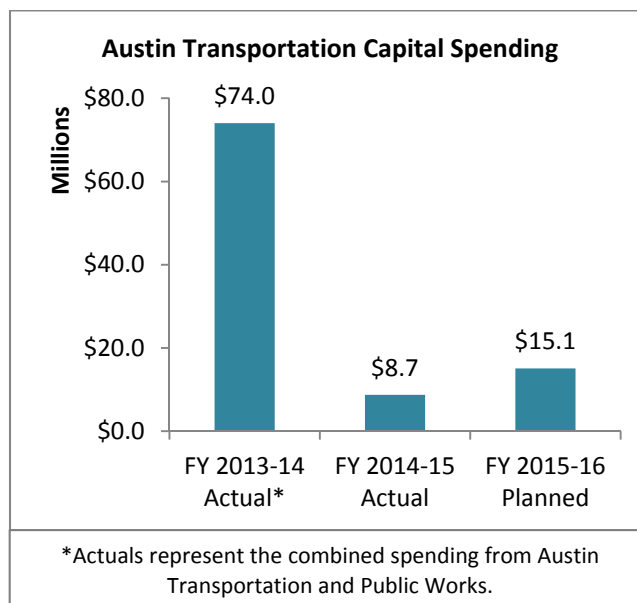
ATD’s business plan, like Imagine Austin, strives to advance broad goals for the sustainable development of the region. It fundamentally considers the interrelationships between transportation infrastructure and development patterns as well as Transportation Demand Management (TDM) strategies that lead to improved air quality, mobility choices and travel behaviors. In FY 2015-16, ATD will be kicking off an Austin Strategic Mobility Plan, which will update the City’s current transportation plan and expand the Imagine Austin vision into actionable mobility-related goals and objectives. The plan will pull multiple mobility programs and plans into one comprehensive vision for mobility and will apply an integrated approach to planning for all modes of our transportation system.

ATD also supports other priority programs such as “create a Healthy Austin Program” and “develop and maintain household affordability” by planning for and implementing a multimodal transportation network that includes walking, bicycling and transit choices. In addition, ATD has increasingly taken a leading role in planning and managing the high-profile special events that highlight our best practices for the urban grid and roads on a global stage.

CIP Funding Sources

Capital funding for ATD projects has come primarily from general obligation bonds and transfers from ATD’s operating funds. Prior year funding authorizations including general obligation bonds from 2012 and 2010 will be deployed during FY 2016-17. Supplementary funding sources also include Federal and State grant funds, funds from the Surface Transportation Program and Metropolitan Mobility (STPMM), and the Capital Metro Build Greater Austin Program.

ATD’s actual expenditures for FY 2013-14 and FY 2014-15 and planned spending for FY 2015-16 are shown in the chart below:



In FY 2013-14, ATD (formerly within the Public Works Department) utilized the 1998, 2000, 2006, 2010 and 2012 Bond Programs in funding the execution of the core programs that maintain the City's infrastructure connected to the Right-of-Way. FY 2014-15 and FY 2015-16 spending consists primarily of projects from the 2012 Bond Program, which is currently forecasted to be expended by the end of FY 2017-18.

Operations and Maintenance Impact

In order to continue sustaining the expanding signal system, ongoing operation and maintenance costs for yearly maintenance will require up to \$0.5 million yearly for signal retiming studies for both off peak and peak travel periods and regular maintenance of our day-to-day operations.

2016-2017 CIP Spending Plan Summary

Austin Transportation

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
5401:51st Street Reconstruction	\$883,508	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,883,508
5771:Bikeway Improvements	\$8,095,517	\$424,736	\$0	\$0	\$0	\$0	\$0	\$8,520,253
9423:Corridor Preservation	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000
9203:Guadalupe/Lavaca Street Improvements	\$2,263,912	\$53,948	\$0	\$0	\$0	\$0	\$0	\$2,317,860
9224:IH-35 Corridor Improvements	\$18,167,871	\$603,680	\$0	\$0	\$0	\$0	\$0	\$18,771,551
6598:Intersection Improvements	\$8,685,549	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$9,685,549
1152:Local Area Traffic Management	\$19,296,455	\$622,000	\$616,300	\$0	\$0	\$0	\$0	\$20,534,755
9223:Mopac Corridor Improvements	\$1,076,000	\$669,000	\$0	\$0	\$0	\$0	\$0	\$1,745,000
7333:Parking Meter Related Projects	\$11,504,075	\$725,000	\$700,000	\$700,000	\$850,000	\$1,300,000	\$0	\$15,779,075
6045:Railroad Track and Crossing Improvements	\$1,583,125	\$0	\$0	\$0	\$0	\$0	\$0	\$1,583,125
5386:Riverside Drive Improvements	\$986,893	\$13,107	\$0	\$0	\$0	\$0	\$0	\$1,000,000
9323:Slaughter Lane Street Improvements	\$1,513,751	\$0	\$0	\$0	\$0	\$0	\$0	\$1,513,751
5828:Traffic Signals	\$19,233,555	\$2,541,261	\$1,813,745	\$9,784	\$0	\$0	\$0	\$23,598,345
11018:Vehicles and Equipment	\$3,157,574	\$0	\$0	\$0	\$0	\$0	\$0	\$3,157,574
Total	\$97,947,783	\$8,652,732	\$3,130,045	\$709,784	\$850,000	\$1,300,000		\$112,590,344

2016-2017 CIP Funded Appropriation Request Summary

Austin Transportation

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
5401:51st Street Reconstruction	\$1,828,708	\$1,054,800	\$0	\$0	\$0	\$0	\$0	\$2,883,508	Debt
5771:Bikeway Improvements	\$8,520,263	\$0	\$0	\$0	\$0	\$0	\$0	\$8,520,263	Debt Grants Cash
9423:Corridor Preservation	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000	Debt
9203:Guadalupe/Lavaca Street Improvements	\$2,317,860	\$0	\$0	\$0	\$0	\$0	\$0	\$2,317,860	Other Debt
9224:IH-35 Corridor Improvements	\$18,771,551	\$0	\$0	\$0	\$0	\$0	\$0	\$18,771,551	Debt Grants
6598:Intersection Improvements	\$9,644,131	\$41,406	\$0	\$0	\$0	\$0	\$0	\$9,685,537	Other Debt Cash
1152:Local Area Traffic Management	\$20,546,219	(\$11,464)	\$0	\$0	\$0	\$0	\$0	\$20,534,755	Other Debt Cash
9223:Mopac Corridor Improvements	\$1,745,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,745,000	Debt
7333:Parking Meter Related Projects	\$11,504,075	\$725,000	\$700,000	\$700,000	\$850,000	\$1,300,000	\$0	\$15,779,075	Other Debt Cash
6045:Railroad Track and Crossing	\$2,407,328	(\$824,203)	\$0	\$0	\$0	\$0	\$0	\$1,583,125	Other Debt
5386:Riverside Drive Improvements	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	Debt
9323:Slaughter Lane Street	\$1,513,751	\$0	\$0	\$0	\$0	0	\$0	\$1,513,751	Debt Cash
5828:Traffic Signals	\$23,598,345	\$0	\$0	\$0	\$0	\$0	\$0	\$23,598,345	Other Debt Grants
11018:Vehicles and Equipment	\$3,157,574	\$0	\$0	\$0	\$0	\$0	\$0	\$3,157,574	Debt
Total Request	\$108,054,805	\$985,539	\$700,000	\$700,000	\$850,000	\$1,300,000	\$0	\$112,590,344	



Austin Transportation

Project Name: 51st Street Reconstruction

Project ID: 5401

Project Description:

Street repair/reconstruction; repair/reconstruction of sidewalk, curb and gutter.

Responsible Dept Contact: Derr, Gordon

Phone # 9747228

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$883,508	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,883,508
Appropriation Plan	\$1,828,708	\$1,054,800	\$0	\$0	\$0	\$0	\$0	\$2,883,508
Funding Plan								
Debt	\$413,508	\$470,000	\$2,000,000	\$0	\$0	\$0	\$0	\$2,883,508
Total	\$413,508	\$470,000	\$2,000,000	\$0	\$0	\$0	\$0	\$2,883,508

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5401.004	E. 51st St.Improvements This project provides improvements on East 51st Street adjacent to the Mueller Development from IH-35 to Berkman Drive, including Complete Street improvements to enhance mobility and safety in the corridor.	Mobility Infrastructure	\$2,884	2017



Austin Transportation

Project Name: Bikeway Improvements

Project ID: 5771

Project Description:

Various bicycle facility projects including hike/bike trails, bike lanes on city streets, route signs, bicycle parking and bicycle traffic signal sensors.

Responsible Dept Contact: Wilkes, Nathan

Phone # 9747016

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$8,095,517	\$424,736	\$0	\$0	\$0	\$0	\$0	\$8,520,253
Appropriation Plan	\$8,520,263	\$0	\$0	\$0	\$0	\$0	\$0	\$8,520,263
Funding Plan								
Debt	\$4,581,776	\$1,176,994	\$424,736	\$0	\$0	\$0	\$0	\$6,183,506
Grants	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000
Cash	\$836,750	\$0	\$0	\$0	\$0	\$0	\$0	\$836,750
Total	\$6,918,526	\$1,176,994	\$424,736	\$0	\$0	\$0	\$0	\$8,520,256

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5771.026	Bikeway Improvements - Future This project funds the implementation of the Bicycle Master Plan.	Mobility Infrastructure	\$1,939	2015
5771.06	Bike Blvd. Rio Grande and Nueces from 3rd to MLK The Downtown Bicycle Boulevard will include bicycle infrastructure on Rio Grande as well as some pavement markings on Nueces. Rio Grande infrastructure will include traffic calming elements and a bicycle and pedestrian bridge over Shoal Creek.	Mobility Infrastructure	\$1,242	2015
5771.061	Bicycle Improvement Projects Citywide Bicycle Improvement projects citywide, including new bicycle facilities to implement the City's Bicycle Master Plan. Projects also include corridor and planning studies related to prioritizing capital funding and evaluating need/demand.	Mobility Infrastructure	\$968	2016
5771.068	Manchaca Rd from William Cannon Dr to S Lamar Blvd Conduct preliminary engineering to widen, reconstruct, and add bicycle lanes on Manchaca Road between William Cannon Drive and South Lamar Boulevard.	Mobility Infrastructure	\$100	2016
5771.069	Guadalupe St from 24th St to 42nd St - Bicycle Facilities Resurface roadway and add bicycle lanes between 24th Street and 45th Street. Bicycle lanes would be added through the re-striping of the existing roadway cross section.	Mobility Infrastructure	\$389	2016
5771.07	4th Street and IH 35 Crossing Improvements Construct improvements for east-west crossings under Interstate 35 for pedestrians and cyclists using the Lance Armstrong Bikeway, while providing enhanced connectivity between the Central Business District and East Austin.	Mobility Infrastructure	\$200	2016
5771.072	Dessau - Cameron Bicycle Lanes Stripe bicycle lanes between Braker Lane and East 51st Street to provide enhanced north-south bicycle connectivity for northeast Austin.	Mobility Infrastructure	\$151	2016
5771.075	Bike Share/Bike Safety Development and implementation of a bike share/bike safety program.	Mobility Infrastructure	\$2,000	2016



Austin Transportation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5771.08	ATD Signs and Markings Work For signs, markings, and infrastructure for bike program at various locations citywide.	Mobility Infrastructure	\$1,150	2017
5771.084	Bicycle Parking Bicycle parking (bicycle racks)	Other	\$14	2016
5771.086	Bikeway Curb Work ATD funds contributed to IDIQ contracts for curb relocations and other bikeway improvements in coordination with street resurfacing or other needs.	Mobility Infrastructure	\$368	2016



Austin Transportation

Project Name: Corridor Preservation

Project ID: 9423

Project Description:

The corridor preservation project includes efforts to accomplish protective right-of-way (ROW) acquisition in critical corridors where rough proportionality cannot be demonstrated as development occurs. Such efforts will avoid costly future condemnation.

Responsible Dept Contact: Spillar, Robert

Phone # 9742488

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000
Appropriation Plan	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000
Funding Plan								
Debt	\$1,000,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000
Total	\$1,000,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9423.001	Corridor Preservation Interlocal agreement w/Travis County to provide right-of-way, design, and construction of two projects: Slaughter Ln Extension and Tuscany Way South. The project also includes funding for the Rough Proportionality methodology.	Mobility Infrastructure	\$1,000	2015
9423.003	Parmer Lane Preliminary Engineering Parmer Lane Preliminary Engineering	Other	\$500	No Data



Austin Transportation

Project Name: Guadalupe/Lavaca Street Improvements

Project ID: 9203

Project Description:

Guadalupe/Lavaca Street Improvements

Responsible Dept Contact: Spillar, Robert

Phone # 9742488

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$2,263,912	\$53,948	\$0	\$0	\$0	\$0	\$0	\$2,317,860
Appropriation Plan	\$2,317,860	\$0	\$0	\$0	\$0	\$0	\$0	\$2,317,860
Funding Plan								
Other	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Debt	\$2,083,678	\$184,182	\$0	\$0	\$0	\$0	\$0	\$2,267,860
Total	\$2,133,678	\$184,182	\$0	\$0	\$0	\$0	\$0	\$2,317,860

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9203.001	Utility Relocation Design Lavaca St. and Guadalupe St. Relocate utilities in preparation for streetscape improvements, including bus platforms for Capital Metro's rapid bus, on Lavaca St. and Guadalupe St. from Cesar Chavez St. to MLK Blvd.	Mobility Infrastructure	\$2,018	2015
9203.002	Guadalupe Street Corridor Study Guadalupe Street Corridor Study	Mobility Infrastructure	\$300	No Data



Austin Transportation

Project Name: IH-35 Corridor Improvements

Project ID: 9224

Project Description:

Improvements to the IH-35 corridor - Details of specific efforts can be found in the sub-project descriptions.

Responsible Dept Contact: Spillar, Robert

Phone # 9742488

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$18,167,871	\$603,680	\$0	\$0	\$0	\$0	\$0	\$18,771,551
Appropriation Plan	\$18,771,551	\$0	\$0	\$0	\$0	\$0	\$0	\$18,771,551
Funding Plan								
Debt	\$6,340,521	\$10,738,038	\$492,992	\$0	\$0	\$0	\$0	\$17,571,551
Grants	\$1,200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000
Total	\$7,540,521	\$10,738,038	\$492,992	\$0	\$0	\$0	\$0	\$18,771,551

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9224.001	IH 35 Corridor Development Program Develop short-, mid-, and long-term program engineering for improving mobility along and across the corridor.	Mobility Infrastructure	\$4,897	No Data
9224.002	NB IH 35 and East 53rd Street Intersection Improvements Northbound IH 35 frontage road and East 51st Street intersection improvements design, bid, and construction managed by TxDOT. City participating in funding to expedite project. The project connects frontage road to E 53rd to Barbara Jordan Blvd.	Mobility Infrastructure	\$3,555	2017
9224.004	SB IH 35 and 51st Street Intersection and Ramp Reconfiguration SB IH 35 and 51st Street intersection improvements (roundabout) and ramp reconfiguration, including construction of a collector-distributor road. The funding would be passed to TxDOT to assist with construction costs.	Mobility Infrastructure	\$9,200	2017
9224.005	IH 35 Frontage Roads Sidewalk and Bike Mobility Improvements IH 35 Frontage roads sidewalk and bike mobility improvements	Mobility Infrastructure	\$1,120	2017



Austin Transportation

Project Name: Intersection Improvements

Project ID: 6598

Project Description:

Implement intersection improvements at various locations citywide to improve traffic flow and safety.

Responsible Dept Contact: Derr, Gordon

Phone # 9747228

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$8,685,549	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$9,685,549
Appropriation Plan	\$9,644,131	\$41,406	\$0	\$0	\$0	\$0	\$0	\$9,685,537
Funding Plan								
Other	\$1,598,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,598,000
Debt	\$7,430,257	\$417,346	\$0	\$0	\$0	\$0	\$0	\$7,847,603
Cash	\$234,946	\$5,000	\$0	\$0	\$0	\$0	\$0	\$239,946
Total	\$9,263,203	\$422,346	\$0	\$0	\$0	\$0	\$0	\$9,685,549

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6598.032	Slaughter @ Manchaca Intersection Improvements Add northbound and southbound left turn lanes and median on north side of intersection.	Mobility Infrastructure	\$1,998	No Data
6598.037	US 290 Intersection Improvements at FM 1826 and Convict Hill Road Widening of US 290 at FM 1826 and Convict Hill Road in coordination w/ TxDot US 290 Intersection Improvements at Oak Hill Y & William Cannon. The project includes waterline relocation.	Mobility Infrastructure	\$1,532	2015
6598.039	US 290 Improvements at SH 71, William Cannon Dr., & Joe Tanner Lane The construction of continuous flow intersections at US 290 with William Cannon Drive and SH 71, including re-configuring Joe Tanner Lane to improve operations.	Mobility Infrastructure	\$6,255	2017



Austin Transportation

Project Name: Local Area Traffic Management

Project ID: 1152

Project Description:

The local area traffic management program mitigates speeding on local streets. Construction of traffic calming devices on neighborhood streets. Corridor Mobility Master Planning.

Responsible Dept Contact: Bollich, Eric

Phone # 9747767

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$19,296,455	\$622,000	\$616,300	\$0	\$0	\$0	\$0	\$20,534,755
Appropriation Plan	\$20,546,219	(\$11,464)	\$0	\$0	\$0	\$0	\$0	\$20,534,755
Funding Plan								
Other	\$386,036	\$0	\$0	\$0	\$0	\$0	\$0	\$386,036
Debt	\$14,316,379	\$2,127,075	\$622,000	\$616,300	\$0	\$0	\$0	\$17,681,754
Cash	\$2,466,965	\$0	\$0	\$0	\$0	\$0	\$0	\$2,466,965
Total	\$17,169,380	\$2,127,075	\$622,000	\$616,300	\$0	\$0	\$0	\$20,534,755

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
1152.012	Traffic calming-Variou projects Engineering design, permits, and construction for various neighborhoods (i.e. Crestview; S. Meadow/Sagebrush/Newmont; Perry Lane; Rosedale/Galindo; etc.)	Mobility Infrastructure	\$1,580	2016
1152.022	Park at Quail Creek A raised island will be constructed at the intersection of S Meadow Drive and Sagebrush Drive as the last remaining device in the Park at Quail Creek Neighborhood Traffic Calming Project. This raised island needs to be designed and permitted.	Mobility Infrastructure	\$221	2015
1152.029	Local Area Traffic Management 12A Funding Round Local Area Traffic Management is a request-based program that provides for the installation of geometric street features to mitigate speeding and cut-through traffic.	Mobility Infrastructure	\$14,700	2016
1152.03	Local Area Traffic Management & Intersection Improvements IDIQ12B Local Area Traffic Management is a request-based program that provides for the installation of geometric street features to mitigate speeding and cut-through traffic.	Mobility Infrastructure	\$1,504	2016
1152.031	Local Area Traffic Management 13A Funding Round Local Area Traffic Management is a request-based program that provides for the installation of geometric street features to mitigate speeding and cut-through traffic.	Mobility Infrastructure	\$732	2016
1152.032	Local Area Traffic Management 13B Funding Round Local Area Traffic Management is a request-based program that provides for the installation of geometric street features to mitigate speeding and cut-through traffic.	Mobility Infrastructure	\$442	2017
1152.033	Local Area Traffic Management (LATM) - 14A The local area traffic management program mitigates speeding on local streets.	Mobility Infrastructure	\$716	2018
1152.034	Spicewood Parkway Traffic Device Installation of rubber speed cushions to mitigate speeding along Spicewood Parkway.	Mobility Infrastructure	\$26	2016



Austin Transportation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
1152.035 LATM District 4 Project	Installation of traffic calming devices in various locations within District 4.	Mobility Infrastructure	\$5	2016



Austin Transportation

Project Name: Mopac Corridor Improvements

Project ID: 9223

Project Description:

General traffic improvements to the Mopac Corridor. Details of specific efforts can be found in the various sub-projects.

Responsible Dept Contact: Spillar, Robert

Phone # 9742488

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,076,000	\$669,000	\$0	\$0	\$0	\$0	\$0	\$1,745,000
Appropriation Plan	\$1,745,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,745,000
Funding Plan								
Debt	\$680,777	\$395,223	\$669,000	\$0	\$0	\$0	\$0	\$1,745,000
Total	\$680,777	\$395,223	\$669,000	\$0	\$0	\$0	\$0	\$1,745,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9223.002	Pressler Street Extension To improve connectivity issues along the Loop 1 / MoPAC corridor. This project will extend Pressler Street south of 5th Street, creating a north-south connection between W. Fifth Street and W. Cesar Chavez Street.	Mobility Infrastructure	\$7,677	No Data



Austin Transportation

Project Name: Parking Meter Related Projects

Project ID: 7333

Project Description:

Purchase and install pay and display central pay stations and related equipment to replace single space parking meters.

Responsible Dept Contact: Grassfield, Steve

Phone # 9741489

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$11,504,075	\$725,000	\$700,000	\$700,000	\$850,000	\$1,300,000	\$0	\$15,779,075
Appropriation Plan	\$11,504,075	\$725,000	\$700,000	\$700,000	\$850,000	\$1,300,000	\$0	\$15,779,075
Funding Plan								
Other	\$177,000	\$0	\$0	\$0	\$0	\$0	\$0	\$177,000
Debt	\$8,787,013	\$16,873	\$0	\$0	\$0	\$0	\$0	\$8,803,886
Cash	\$2,523,189	\$725,000	\$700,000	\$700,000	\$850,000	\$1,300,000	\$0	\$6,798,189
Total	\$11,487,202	\$741,873	\$700,000	\$700,000	\$850,000	\$1,300,000	\$0	\$15,779,075

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7333.001	Parking Meter Pay Stations Purchase and install pay and display central pay stations and related equipment to replace single space parking meters.	Other	\$15,267	2021
7333.002	Rainey St., from Driskill St to River St, Mobility & Parking Improvements Purchase and install pay and display parking pay stations and related equipment to replace single space parking meters. Add sidewalk/pedestrian facilities along Rainey Street and investigate/implement traffic configuration improvements.	Mobility Infrastructure	\$512	2016



Austin Transportation

Project Name: Railroad Track and Crossing Improvements

Project ID: 6045

Project Description:

The project consists of the reconstruction of existing railroad crossings at different locations.

Responsible Dept Contact: Bell, Ronnie

Phone # 9744066

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,583,125	\$0	\$0	\$0	\$0	\$0	\$0	\$1,583,125
Appropriation Plan	\$2,407,328	(\$824,203)	\$0	\$0	\$0	\$0	\$0	\$1,583,125
Funding Plan								
Other	\$75,797	\$0	\$0	\$0	\$0	\$0	\$0	\$75,797
Debt	\$1,507,328	\$0	\$0	\$0	\$0	\$0	\$0	\$1,507,328
Total	\$1,583,125	\$0	\$0	\$0	\$0	\$0	\$0	\$1,583,125

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6045.006	Rail/Street Crossing Supplemental Safety Measures The project consists of the design and construction of a railroad quiet zone at existing at-grade railroad crossings on the UPRR line. There are primarily located in south Austin.	Mobility Infrastructure	\$1,583	2016



Austin Transportation

Project Name: Riverside Drive Improvements

Project ID: 5386

Project Description:

Street Improvements to Riverside Drive.

Responsible Dept Contact: Bollich, Eric

Phone # 9747767

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$986,893	\$13,107	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Appropriation Plan	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Funding Plan								
Debt	\$147,710	\$852,290	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Total	\$147,710	\$852,290	\$0	\$0	\$0	\$0	\$0	\$1,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5386.004	Riverside Dr Corridor Improvements - 2012 Bond Improvements to Riverside Dr, including improved access management and modified medians, widened sidewalks/shared-use paths, street trees, bicycle lanes and shared use paths, street trees, bicycle lanes and shared use markings, turn lanes, ramps, etc	Mobility Infrastructure	\$1,000	2017



Austin Transportation

Project Name: Slaughter Lane Street Improvements

Project ID: 9323

Project Description:

Improvements to the Slaughter Lane corridor. Details of specifics of specific efforts can be found in the various sub-project descriptions. Additional projects will be identified in years to come.

Responsible Dept Contact: Spillar, Robert

Phone # 9742488

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,513,751	\$0	\$0	\$0	\$0	\$0	\$0	\$1,513,751
Appropriation Plan	\$1,513,751	\$0	\$0	\$0	\$0	\$0	\$0	\$1,513,751
Funding Plan								
Debt	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000
Cash	\$13,751	\$0	\$0	\$0	\$0	\$0	\$0	\$13,751
Total	\$1,513,751	\$0	\$0	\$0	\$0	\$0	\$0	\$1,513,751

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9323.001	Slaughter Ln, Goodnight Ranch Subdivision to Thaxton Rd, Extension	Mobility Infrastructure	\$1,514	2016
	This project is an inter-local agreement between the developer, Travis County and the city of Austin to extend Slaughter Ln from Goodnight Ranch Subdivision (Old Lockhart Hwy) To Thaxton Rd.			



Austin Transportation

Project Name: Traffic Signals

Project ID: 5828

Project Description:

The Traffic Signals program includes the following activities:

- 1) Computerized signal system upgrade project
- 2) Signal modifications and upgrades
- 3) New signal installations
- 4) Warrant Studies
- 5) Miscellaneous signal grants

Responsible Dept Contact: Dale, Jim

Phone # 9744070

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$19,233,555	\$2,541,261	\$1,813,745	\$9,784	\$0	\$0	\$0	\$23,598,345
Appropriation Plan	\$23,598,345	\$0	\$0	\$0	\$0	\$0	\$0	\$23,598,345
Funding Plan								
Other	\$4,198,360	\$142,183	\$0	\$0	\$0	\$0	\$0	\$4,340,543
Debt	\$11,911,154	\$1,044,324	\$1,250,101	\$797,553	\$9,784	\$0	\$0	\$15,012,916
Grants	\$2,599,175	\$757,109	\$888,602	\$0	\$0	\$0	\$0	\$4,244,886
Total	\$18,708,689	\$1,943,616	\$2,138,703	\$797,553	\$9,784	\$0	\$0	\$23,598,345

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5828.01	Citywide, Traffic Signal Related Bond issuance and administrative/management costs for the Arterial Congestion and Crash Risk Mitigation program. Also includes traffic signal system expansion, new signal installations, modifications & upgrades, etc.	Mobility Infrastructure	\$99	2018
5828.013	Citywide, Intelligent Transportation System Expansion Upgrade and expand the City's traffic signal system including the central software, fiber optic communications network, CCTV system, and install traffic count and travel time sensors.	Mobility Infrastructure	\$5,093	2018
5828.023	Citywide, Traffic Signal Modifications/Upgrades - 2010 Bonds Modifications and upgrades to existing signal installations including expansion/reconstruction, detection, flashing yellow arrows, pedestrian countdown timers, accessible pedestrian signals (APS), enhanced pedestrian push buttons, cabinets, etc.	Mobility Infrastructure	\$1,724	2016
5828.024	Traffic Signal Modifications/Upgrades - Misc This program allows us to modify and upgrade the hardware at intersections where traffic pattern has changed and the existing hardware does not allow efficient traffic signal operation and flow.	Mobility Infrastructure	\$1,256	2016
5828.025	Traffic Signal Modifications/Upgrades - 2006 Bonds Modifications and upgrades to existing signal installations including expansion/reconstruction, detection, flashing yellow arrows, pedestrian countdown timers, accessible pedestrian signals (APS), enhanced pedestrian push buttons, cabinets, etc.	Mobility Infrastructure	\$5,112	2016
5828.03	Citywide, New Traffic Signal Installation - 2012 Bonds Installation of new signals including intersection signals, school zone flashers, pedestrian hybrid beacons, other beacons, etc.	Mobility Infrastructure	\$1,330	2018
5828.031	Citywide, Traffic Signal Modifications and Upgrades - 2012 Bond Modifications and upgrades to existing signal installations including expansion/reconstruction, detection, flashing yellow arrows, pedestrian countdown timers, accessible pedestrian signals (APS), enhanced pedestrian push buttons, cabinets, etc.	Mobility Infrastructure	\$1,905	2018



Austin Transportation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
5828.033	Citywide, Arterial Improvement Program - 2012 Bonds	Arterial improvements designed to enhance mobility and/or safety, including signals, signalized pedestrian crossings, and geometric enhancements.	Mobility Infrastructure	\$569	2017
5828.042	Surface Transportation Program-Metropolitan Mobility Grant (STPMM)	Funding for various projects, such as detection at traffic signals, travel time sensors, volume count stations, conversion of traffic signals to IP-based communications, a backup Transportation Management Center and additional dynamic message signs.	Mobility Infrastructure	\$3,710	2017
5828.043	Traffic Signal Operation Optimization	This project includes traffic signal detection improvements, off-peak timing study, and support from the UT Center for Transportation Research.	Other	\$1,500	No Data
5828.044	Pedestrian Hybrid Beacons & Rapid Flashing Beacons - New	Pedestrian Hybrid Beacons (PHBs) and Rapid Flashing Beacons (RFBs) are pedestrian-activated devices that facilitate pedestrians crossing roadways at unsignalized crosswalks.	Mobility Infrastructure	\$370	2017
5828.045	Traffic Signals - New	Traffic signals are constructed on a regular basis to address safety and mobility needs throughout Austin. The City currently operates and maintains over 1,000 signals.	Mobility Infrastructure	\$930	2017



Austin Transportation

Project Name: Vehicles and Equipment

Project ID: 11018

Project Description:

Purchases of vehicles and equipment for the Austin Transportation Department.

Responsible Dept Contact: Spillar, Robert

Phone # 9742488

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$3,157,574	\$0	\$0	\$0	\$0	\$0	\$0	\$3,157,574
Appropriation Plan	\$3,157,574	\$0	\$0	\$0	\$0	\$0	\$0	\$3,157,574
Funding Plan								
Debt	\$2,462,574	\$695,000	\$0	\$0	\$0	\$0	\$0	\$3,157,574
Total	\$2,462,574	\$695,000	\$0	\$0	\$0	\$0	\$0	\$3,157,574

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11018.001	Vehicles and Equipment - ATD Vehicles and Equipment for Austin Transportation Department	Vehicles/Equipment	\$3,158	2016

Austin Water

Austin Water

Department Overview

Austin Water's (AW) vision is to be recognized as the best water utility in the country, in a city that is the best managed city in the country. To achieve this vision, AW has a mission to provide safe, reliable, high quality, sustainable, and affordable water services to our customers so that all community needs for water are met while protecting the environment through sustainable practices. AW provides retail water and wastewater services to a population of approximately 1,000,000 inside and outside the city limits, as well as about twenty wholesale customers, including the communities of Rollingwood, Sunset Valley, Manor, Westlake Hills, Village of San Leanna, two water control and improvement districts, five municipal utility districts, and several water supply corporations and private utilities. AW draws water from the Colorado River into three water treatment plants that have a combined maximum capacity of 335 million gallons per day. Drinking water is pumped from the plants into Austin's water distribution system, which has a total reservoir storage capacity of approximately 335 million gallons. AW also operates a collection system that brings wastewater into two major treatment plants where it is treated before either being returned to the Colorado River or reclaimed for irrigation, cooling, or industrial uses. A biosolids facility at Hornsby Bend receives sludge generated by the treatment processes at AW's wastewater plants and uses it to create compost. This facility has gained national recognition for its management of the waterways and lands, leading to its recognition as a national birding sanctuary. Lastly, AW promotes water conservation through educational, enforcement, and incentive programs as well as manages the City's wildlands and Balcones Canyonlands Preserve (BCP), which conserve habitat for endangered species.

Reliable water and wastewater service is essential to the health and welfare of the community. Continued investment in the utility system is a prerequisite for economic growth and prosperity in the future. AW has been recognized for excellence in its services and management practices, but faces important challenges in continuing to serve the community. These challenges include financial stability, implementation of a capital improvement program (CIP), and the revenue and cost impacts resulting from increased water conservation. The CIP provides funding for capital projects necessary to serve new growth, ensure system reliability, comply with regulatory requirements, and accommodate the roadway improvements in AW's service area. With an estimated \$3.5 billion in fixed assets, AW is a very capital-intensive enterprise, which requires continuous investment in extensive above and below ground infrastructure.

AW spends nearly \$884 million through CIP on infrastructure every five years in its three utility systems: Water, Wastewater, and Reclaimed. The Fiscal Year 2017-2021 program includes projects defined as rehabilitation of existing infrastructure or new infrastructure and is organized into thirteen project types, which include the following: annexed area, lift station, pump station, rehabilitation, relocation, reservoir, Service Extension Request (SER) reimbursements, transmission/distribution, treatment plant, vehicles and equipment, water reclamation initiative, wastewater collection, and other. These project types are outlined below:

- Annexed area – Provide services to areas annexed by the City.
- Lift station – Build and improve wastewater lift stations.
- Pump station – Build and improve water pump stations.
- Rehabilitation – Improve or replace existing water and wastewater facilities that are no longer adequate to provide sufficient, reliable service.
- Relocation – Relocate water and wastewater facilities affected by road construction.
- Reservoir – Build and improve water storage facilities.
- SER reimbursements – Reimburse developers for water and wastewater facilities built on the City's behalf.
- Transmission/distribution – Build and improve water transmission and distribution facilities.
- Treatment plant – Build and improve water and wastewater treatment facilities.
- Vehicles and equipment – Purchase vehicles and equipment necessary for ongoing operations.
- Water reclamation initiative – Develop facilities to reclaim treated wastewater and distribute the reclaimed water for appropriate uses.
- Wastewater collection – Build and improve wastewater collection facilities.

- Other – Improve facilities and systems that are not in other categories, such as administrative buildings, service centers, and computer systems.



South Austin Regional Wastewater Treatment Plant (SAR WWTP)

Prior Year Accomplishments

AW spent approximately \$120 million on infrastructure improvements in FY 2014-15 compared to \$202 million in FY 2013-14. AW anticipates spending approximately \$154 million in FY 2015-16 with continued progress in the **Treatment Plant, Wastewater Collection, and Water Reclamation** project types.

Treatment Plant

The Davis Water Treatment Plant (WTP) projects include the renewal and enhancement of the aging Medium Service Pump Station and electrical infrastructure. Through the end of FY 2014-15, AW had spent \$6.8 million and anticipates spending about \$3.2 million in FY 2015-16 on the Davis WTP. The SAR WWTP Tertiary Filter Improvements project will rehabilitate the tertiary filtration system and install new filters to increase treatment capacity. Inception to date expenditures through FY 2014-15 totaled \$1.9 million and anticipated spending is about \$0.5 million in FY 2015-16 before moving to construction scheduled in FY 2016-17.

Wastewater Collection

The Parmer Lane Interceptor project involves the installation of over two miles of large diameter wastewater pipeline along Parmer Lane between Anderson Mill and McNeil roads to better protect public health and the environment by removing aged and underperforming wastewater facilities. Once installed, wastewater will flow by gravity to the Walnut Creek WWTP enabling the decommissioning of the Anderson Mill WWTP and the Lake Creek and Rattan Creek lift stations. Expenditures during FY 2014-15 totaled \$1.5 million. AW anticipates spending about \$1.1 million in FY 2015-16.

Rehabilitation

AW rehabilitated or replaced about 52,500 linear feet of water mains in FY 2014-15 compared to about 57,500 linear feet of water pipelines in FY 2013-14. Wastewater pipeline infrastructure projects comprised of approximately 27,400 linear feet of sewer main through rehabilitation and replacement were completed in FY 2014-15 compared to about 28,300 linear feet in FY 2013-14. It is anticipated that 52,000 linear feet of water main and 35,000 linear feet of sewer main rehabilitation and/or relocation projects will be completed during FY 2015-16.

Water Reclamation Initiative

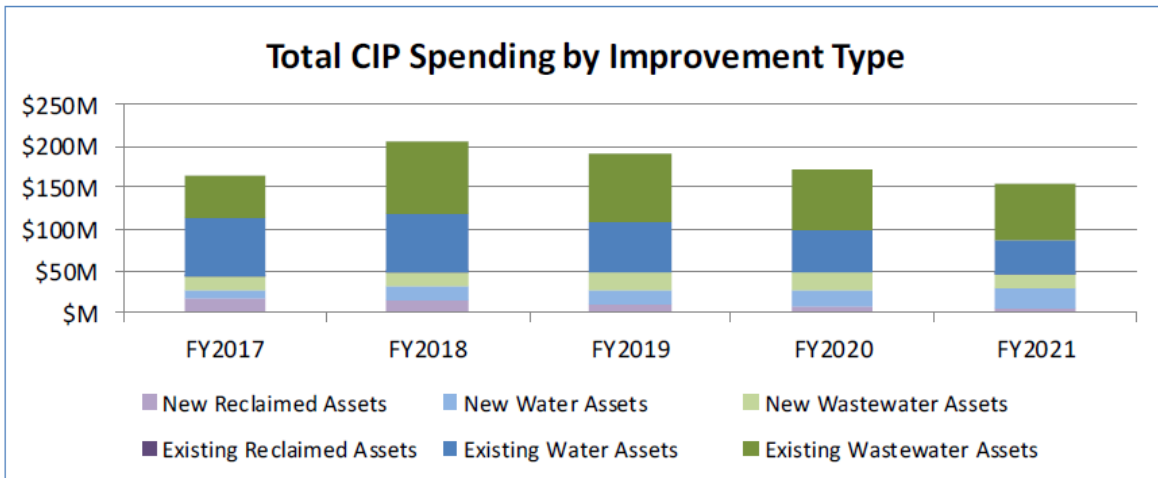


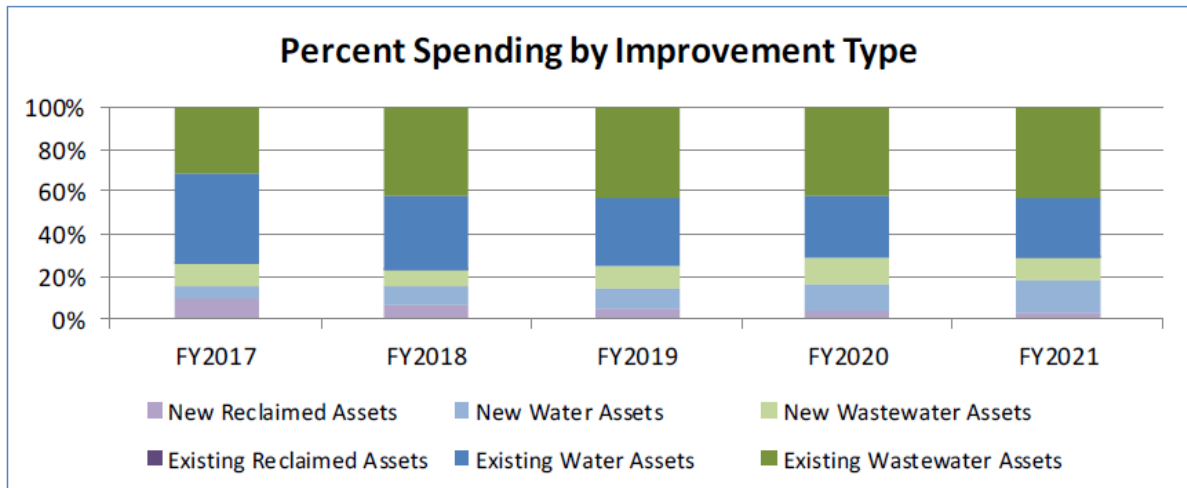
Austin Water breaks ground on Downtown Reclaimed Water Main

AW continued to expand the reclaimed water system in FY 2014-15 starting construction on the reclaimed water main that will serve the downtown area including the Capitol Complex, Waterloo Park, Austin Community College, and various State of Texas office buildings. Through the end of FY 2014-15, AW had spent \$1.8 million on improvements. The Capital Complex Main includes the construction of 11,300 feet of reclaimed main. Reclaimed water is recycled from wastewater generated by homes and businesses and treated for virtually any use not requiring higher-quality drinking water, which includes irrigation, cooling towers, industrial uses, and toilet flushing. Using reclaimed water protects the drinking water supply, recycles water, and saves money. AW’s Water Reclamation Initiative (WRI) projects treat wastewater in a way that is reusable rather than returning the water to the Colorado River. WRI is an integral part of AW’s water conservation program.

FY 2016-17 CIP Work Plan

The FY 2016-17 work plan emphasizes replacement and rehabilitation of critical assets throughout the water and wastewater systems, which consist of horizontal assets (pipes, valves, etc.) and vertical assets (treatment plants, pump stations, reservoirs, lift stations, etc.). Furthermore, the work plan continues to emphasize the growth of reclaimed water assets. The following charts show the dollar amount and percentage of spending planned for the various improvement types for the five-year planning horizon. Note that the financial information in the charts and subsequent text reflects all AW CIP funding, including funding contributions to projects led by other departments (e.g. utility work conducted as part of a Public Works street reconstruction project).





- FY 2017 through FY 2021 spending plan projects and dollars by major project types(1) include:
- **Annexed area** – (4 projects for \$7.6 million) – Provide services to areas annexed by the City.
- **Lift station** – (32 projects for \$28.5 million) – Build and improve wastewater lift stations.
- **Pump station** – (18 projects for \$28.3 million) – Build and improve water pump stations.
- **Rehabilitation** – (66 projects for \$134.3 million) – Improve or replace existing water and wastewater facilities that are no longer adequate to provide sufficient, reliable service.
- **Relocation** – (22 projects for \$30.2 million) – Relocate water and wastewater facilities affected by road construction.
- **Reservoir** – (10 projects for \$33.6 million) – Build and improve water storage facilities.
- **SER reimbursements** – (8 projects for \$9.9 million) – Reimburse developers for water and wastewater facilities built on the City’s behalf.
- **Transmission/distribution** – (28 projects for \$81.9 million) – Build and improve water transmission and distribution facilities.
- **Treatment plant** – (87 projects for \$346.5 million) – Build and improve water and wastewater treatment facilities.
- **Vehicles and equipment** – (1 project for \$12.7 million) – Purchase vehicles and equipment necessary for ongoing operations.
- **Water reclamation initiative** – (16 projects for \$49.5 million) – Develop facilities to reclaim treated wastewater and distribute the reclaimed water for appropriate uses.
- **Wastewater collection** – (29 projects for \$100.7 million) – Build and improve wastewater collection facilities.
- **Other** – (28 projects for \$20.7 million) – Improve facilities and systems that are not in other categories, such as administrative buildings, service centers, and computer systems.

(1)Project types may include multiple funding sources from the utility systems.

Department Project Selection/Prioritization

AW’s Infrastructure Management Division (IMD) manages the CIP program through coordination with other AW staff members in the financial management, engineering services, and systems planning divisions. Additionally, treatment and operations personnel provide input into department project selection and prioritization. AW coordinates with other City departments responsible for CIP project planning and delivery.

CIP project selection and prioritization involves a “bottom-up” approach of reviewing existing CIP priorities and identifying critical needs. This approach refers to the fact that treatment and operations personnel determine the needs and priorities through their day-to-day operations. These needs are then forwarded to IMD personnel. The IMD staff analyzes previous CIP spending compared to the approved budget in an effort to improve project costs and schedule estimates. AW personnel responsible for managing, operating, planning, financing, and delivering CIP projects work together to develop priority lists by infrastructure category. A CIP coordinating committee comprised of chairpersons from different AW program areas

evaluates projects based on the identified priorities. AW's director and executive team meet regularly with the CIP coordinating committee and the IMD staff to finalize the CIP plan.

AW evaluates the CIP plan proposal to determine the impact of any project reprioritizations and balance investments in rehabilitation and/or replacement projects. The goal is to reduce risks associated with aging infrastructure while continuing to provide reliable water and wastewater services at an affordable rate for our customers.



Imagine Austin

Imagine Austin was adopted by the Austin City Council in June 2012. City staff-led teams are in the process of implementing priority programs contained in the Imagine Austin Comprehensive Plan. AW's CIP connects with several of the plan's priority programs, including to "invest in a compact and connected Austin" and "sustainably manage our water resources."

Additionally, Imagine Austin's Growth Concept Map provides framework and context for AW's CIP. Reliable water and wastewater services are essential to the health and welfare of the community. Continued investment in AW's system is a prerequisite for Austin's economic growth and prosperity. AW's CIP is consistent with key elements of the "invest in a compact and connected Austin" work plan, which focuses on investing in new, and reinvesting in existing infrastructure to support a compact and connected city through a planning-driven CIP. The AW CIP program's emphasis on rehabilitating and replacing aging assets is essential to supporting compact and connected development and redevelopment and ensuring the City's ability to supply services to a dense and diverse urban environment. This program supports reduction of system water losses by targeting replacement of aged mains. On the wastewater side, AW manages a similar program for replacing aged wastewater mains. Reducing system water losses and wastewater leaks and infiltration which can degrade the environment increases the efficiency of treatment. AW's CIP is coordinated with transportation projects, including City, Travis County, and Texas Department of Transportation (TxDOT) projects.

AW's CIP connects with key elements of the "sustainably manage our water resources" priority program via water conservation and reuse programs, energy efficiency projects, and efforts to reduce greenhouse gas emissions. The CIP also works to improve water quality and increase access to a sustainable water supply. AW and the Watershed Protection Department are the leads for this city priority program. AW's CIP includes projects to construct \$49.5 million in reclaimed water infrastructure over the next five years. The approach of ensuring the long-term sufficiency of the water supply and infrastructure systems while investing in conservation programs and water reclamation allows for predictable and flexible future development. This is guided by the City's collective vision and planning framework created through Imagine Austin.

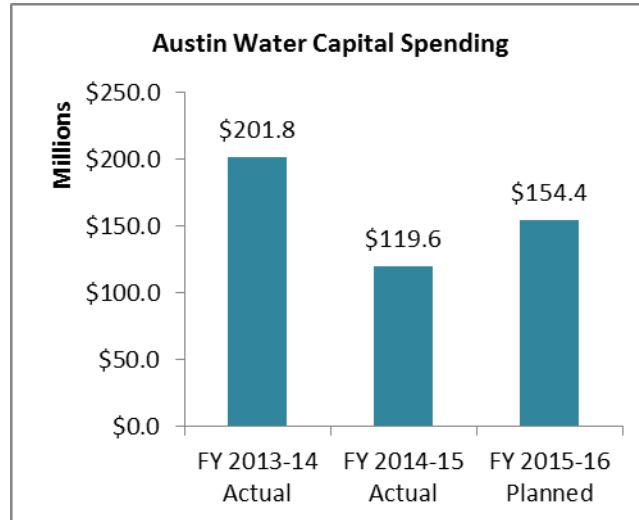
AW coordinates with the Capital Planning Office, Public Works, Planning and Zoning, Development Services, Transportation, and Watershed Protection Departments to better plan and execute the CIP. Through continuous investment and reinvestment in water and wastewater infrastructure, AW will be able to meet evolving water and wastewater needs, while maintaining affordability and managing the revenue impacts of increased water conservation.

CIP Funding Sources

In FY 2013-14, AW spent a total of \$202 million on CIP projects including \$85.3 million for Water Treatment Plant #4 (WTP4), \$31.3 million for rehabilitation and relocation projects, \$9.3 million on wastewater treatment plants, and \$8.7 million for reclaimed water projects. In FY 2014-15, AW spent approximately \$120 million on CIP projects including \$36.2

million for WTP4, \$26.4 million for rehabilitation and relocation projects, \$8.2 million on wastewater treatment plants, and \$4.7 million for reclaimed water projects.

The following chart shows the actual spending for recent fiscal years, along with the planned spending for FY 2015-16.



AW CIP funds capital projects necessary to serve new growth, ensure system reliability, comply with regulatory requirements, and accommodate roadway improvements in AW’s service area over the next five years. The recommended five-year spending plan (in millions) is allocated as follows:

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
Reclaimed	\$ 15.9	\$ 13.3	\$ 9.0	\$ 6.3	\$ 5.0	\$ 49.5
Wastewater	80.2	87.5	78.6	70.8	67.3	384.4
Water	67.1	103.5	103.9	93.7	82.3	450.5
Combined	\$ 163.2	\$ 204.3	\$ 191.5	\$ 170.8	\$ 154.6	\$ 884.4

These CIP expenditures are necessary to ensure the ongoing integrity of the City’s water, wastewater, and reclaimed water systems. The program is financed largely by issuing commercial paper, which is later refinanced with long-term debt that is serviced by AW’s revenues.

The costs of developing and administering the CIP program are included in AW’s operating funds. Many CIP expenditures increase operating costs because they result in assets that must be operated and maintained, while rehabilitation and replacement of older assets can reduce operating costs by increasing the efficiency of the system.

The majority of capital expenditures are financed with long-term debt which must be repaid. Once debt is issued, the payments are an inflexible element in AW’s budget, so any required cost containment must come from the remainder of the budget. Currently, debt service accounts for about forty percent of AW’s revenue requirements. The projected AW operating costs are increasing at a higher rate than the growth in base revenues.

Operations and Maintenance Impact

The AW operating and maintenance (O&M) costs of the CIP program to the FY 2015-16 operating budget are inconsequential. The majority of the staffing plan has been deferred as a cost containment measure in an effort to reduce anticipated rate increases. Only essential staff is requested and the plan is re-evaluated each year.

2016-2017 CIP Spending Plan Summary

Austin Water

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
4857:Annexation - Service to Annexed Areas	\$12,815,144	\$919,697	\$225,000	\$1,050,000	\$1,124,000	\$4,243,000	\$21,862,610	\$42,239,451
3159:Austin Water Automation	\$14,032,391	\$2,160,000	\$1,555,000	\$1,185,000	\$1,030,000	\$1,780,000	\$9,800,000	\$31,542,391
3185:Austin Water Capital Equipment/Vehicles	\$40,835,344	\$2,352,000	\$2,352,000	\$2,352,000	\$2,800,000	\$2,800,000	\$9,800,000	\$63,291,344
3212:Austin Water Pipeline Relocations	\$49,052,177	\$4,487,781	\$4,478,546	\$5,800,000	\$6,050,000	\$7,075,000	\$34,825,000	\$111,768,504
6621:AW Security	\$2,600,730	\$2,028,000	\$3,100,000	\$140,000	\$0	\$0	\$0	\$7,868,730
757:AW Service Centers	\$6,232,989	\$2,119,000	\$1,540,340	\$1,230,000	\$540,000	\$1,040,000	\$1,860,000	\$14,562,329
3353:AW Service Extension Reimbursements	\$33,139,833	\$5,389,750	\$4,365,000	\$2,260,291	\$2,050,000	\$2,850,000	\$43,384,615	\$93,439,489
4954:Barton Creek Area Wastewater Improvements	\$1,971,561	\$20,000	\$131,600	\$1,316,000	\$2,289,600	\$5,251,200	\$4,303,200	\$15,283,161
9084:CIP Administrative Project	\$1,510,429	\$840,000	\$840,000	\$840,000	\$840,000	\$840,000	\$0	\$5,710,429
4953:Conservation Land	\$1,928,429	\$239,866	\$416,923	\$124,985	\$603,085	\$300,000	\$600,000	\$4,213,288
2015:Davis Water Treatment Plant	\$19,315,711	\$23,028,582	\$26,522,734	\$20,760,570	\$4,238,000	\$2,530,000	\$68,620,000	\$165,015,597
4927:Govalle Tunnel Odor/Corrosion Control Project	\$4,741,164	\$44,178	\$0	\$500,000	\$500,000	\$1,000,000	\$8,000,000	\$14,785,342
2009:Green Water Treatment Plant	\$2,759,000	\$341,000	\$0	\$0	\$0	\$0	\$0	\$3,100,000
3164:Hornsby Bend Biosolids Management Plant	\$5,919,314	\$3,085,000	\$13,800,000	\$6,635,000	\$3,630,000	\$6,407,000	\$81,450,000	\$120,926,314
3168:Lift Stations & Force Mains	\$9,867,196	\$7,437,587	\$7,662,221	\$5,173,400	\$5,335,000	\$4,875,000	\$45,340,000	\$85,690,404
2028:Martin Hill Transmission Main	\$25,682,960	\$0	\$0	\$0	\$0	\$0	\$0	\$25,682,960
3257:New Drinking Water Laboratory	\$539,549	\$0	\$0	\$50,000	\$200,000	\$270,000	\$2,875,000	\$3,934,549
4769:Northeast Area Regional Wastewater Master Plan	\$12,082,276	\$2,811,532	\$18,000	\$0	\$0	\$0	\$0	\$14,911,808
5038:Northwest C / Anderson Mill Area Pressure Zone Improvements	\$11,335,463	\$0	\$0	\$0	\$0	\$0	\$0	\$11,335,463
7265:Package Wastewater Treatment Plants	\$2,221,712	\$981,000	\$2,970,000	\$5,452,000	\$4,810,000	\$770,000	\$17,298,000	\$34,502,712
5309:Polybutylene Service Replacements	\$651,501	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,075,000	\$1,566,000	\$7,292,501
2006:Pump Stations	\$11,683,395	\$6,311,845	\$3,956,049	\$3,423,000	\$2,097,800	\$550,000	\$28,839,500	\$56,861,589
5267:Reclaimed Distribution System	\$17,992,369	\$15,849,000	\$13,348,000	\$8,982,000	\$6,315,000	\$4,980,000	\$105,672,500	\$173,138,869

2231:Replacement Of Deteriorated Infrastructure	\$53,730,795	\$22,640,992	\$27,893,316	\$25,129,903	\$26,493,728	\$24,878,465	\$170,695,488	\$351,462,687
2127:Reservoirs	\$7,155,301	\$5,050,000	\$5,100,000	\$8,250,000	\$11,000,000	\$11,770,000	\$46,975,000	\$95,300,301
3333:South Austin Regional Wastewater Treatment Plant	\$10,189,733	\$12,520,000	\$20,720,000	\$28,600,000	\$26,730,000	\$18,880,000	\$195,315,659	\$312,955,392
2981:Subdivision Engineering & Inspection	\$28,090,068	\$1,274,000	\$1,274,000	\$1,274,000	\$1,274,000	\$1,274,000	\$6,370,000	\$40,830,068
8702:System-Wide Assets	\$5,729,882	\$10,000	\$0	\$0	\$0	\$0	\$0	\$5,739,882
6710:Thoroughbred Farms Wastewater Treatment Plant	\$300,321	\$0	\$0	\$0	\$0	\$0	\$0	\$300,321
5335:Ullrich Water Treatment Plant	\$7,010,189	\$7,538,410	\$5,337,080	\$8,400,000	\$10,142,000	\$7,365,000	\$17,170,000	\$62,962,679
6659:Utility Management Studies	\$742,940	\$500,000	\$0	\$0	\$0	\$0	\$0	\$1,242,940
3023:Walnut Creek Wastewater Treatment Plant	\$38,260,252	\$9,015,000	\$13,690,000	\$15,215,000	\$13,690,000	\$11,835,000	\$354,116,500	\$455,821,752
6943:Wastewater Collection System	\$14,271,565	\$11,085,690	\$20,425,970	\$18,437,110	\$16,513,700	\$9,265,000	\$140,500,000	\$230,499,035
2056:Water Distribution Computer System/SCADA	\$565,234	\$360,000	\$1,960,000	\$2,520,000	\$2,850,000	\$1,260,000	\$5,070,000	\$14,585,234
6935:Water Distribution System	\$12,088,962	\$7,773,386	\$16,915,000	\$14,710,000	\$15,875,000	\$18,650,000	\$183,817,455	\$269,829,803
2982:Water Services & Meters	\$12,156,641	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$2,300,000	\$16,706,641
6683:Water Treatment Plant #4	\$408,470,355	\$350,000	\$1,800,000	\$200,000	\$300,000	\$350,000	\$1,000,000	\$412,470,355
Total	\$887,672,876	\$160,013,296	\$203,846,779	\$191,460,259	\$170,770,913	\$154,613,665	\$1,609,426,527	\$3,377,804,315

2016-2017 CIP Funded Appropriation Request Summary

Austin Water

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
4857:Annexation - Service to Annexed Areas	\$12,291,954	\$1,667,886	\$1,050,000	\$1,124,000	\$4,243,000	\$9,781,900	\$12,080,710	\$42,239,450	Debt Cash
3159:Austin Water Automation	\$14,917,167	\$3,082,750	\$1,094,948	\$936,242	\$1,730,000	\$1,431,287	\$8,350,000	\$31,542,394	Debt Cash
3185:Austin Water Capital Equipment/Vehicles	\$43,444,310	\$2,095,038	\$2,352,000	\$2,800,000	\$2,800,000	\$2,800,000	\$7,000,000	\$63,291,348	Debt Cash
3212:Austin Water Pipeline Relocations	\$46,223,249	\$11,795,261	\$5,800,000	\$6,050,000	\$7,075,000	\$7,575,000	\$27,250,000	\$111,768,510	Debt Cash
6621:AW Security	\$4,499,118	\$3,229,613	\$140,000	\$0	\$0	\$0	\$0	\$7,868,731	Debt Cash
757:AW Service Centers	\$4,276,095	\$5,547,660	\$1,110,000	\$453,291	\$1,390,000	\$155,291	\$1,630,000	\$14,562,337	Debt Cash
3353:AW Service Extension Reimbursements	\$73,893,003	\$1,514,847	\$1,475,000	\$2,025,000	\$3,808,605	\$25,000	\$10,698,033	\$93,439,488	Debt Cash
4954:Barton Creek Area Wastewater	\$1,972,550	\$150,612	\$1,316,000	\$2,289,600	\$5,251,200	\$4,303,200	\$0	\$15,283,162	Debt Cash
9084:CIP Administrative Project	\$1,434,180	\$1,756,249	\$840,000	\$840,000	\$840,000	\$0	\$0	\$5,710,429	Cash
4953:Conservation Land	\$1,710,867	\$874,352	\$124,985	\$603,085	\$300,000	\$300,000	\$300,000	\$4,213,289	Debt Cash
2015:Davis Water Treatment Plant	\$34,582,805	\$46,522,476	\$8,945,315	\$3,815,000	\$29,165,000	\$6,050,000	\$35,935,000	\$165,015,596	Debt Cash
4927:Govalle Tunnel Odor/Corrosion Control Project	\$5,211,989	\$73,353	\$0	\$500,000	\$1,000,000	\$1,000,000	\$7,000,000	\$14,785,342	Debt
2009:Green Water Treatment Plant	\$3,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100,000	Other
3164:Hornsby Bend Biosolids	\$6,547,635	\$16,658,058	\$7,085,000	\$11,348,622	\$4,057,000	\$4,350,000	\$70,880,000	\$120,926,315	Debt Cash
3168:Lift Stations & Force Mains	\$8,788,112	\$16,512,292	\$5,415,000	\$5,755,000	\$3,785,000	\$7,615,000	\$37,820,000	\$85,690,404	Debt Cash
2028:Martin Hill Transmission Main	\$25,682,961	\$0	\$0	\$0	\$0	\$0	\$0	\$25,682,961	Debt
3257:New Drinking Water Laboratory	\$539,549	\$0	\$50,000	\$200,000	\$270,000	\$1,425,000	\$1,450,000	\$3,934,549	Debt Cash
4769:Northeast Area Regional Wastewater Master Plan	\$14,911,808	\$0	\$0	\$0	\$0	\$0	\$0	\$14,911,808	Debt Cash
5038:Northwest C / Anderson Mill	\$11,335,463	\$0	\$0	\$0	\$0	\$0	\$0	\$11,335,463	Debt Cash
7265:Package Wastewater Treatment Plants	\$2,502,084	\$6,050,629	\$7,112,000	\$770,000	\$770,000	\$400,000	\$16,898,000	\$34,502,713	Debt Cash
5309:Polybutylene Service Replacements	\$2,215,864	\$2,050,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$26,637	\$7,292,501	Debt Cash
2006:Pump Stations	\$12,645,144	\$9,064,842	\$3,773,000	\$1,997,800	\$550,000	\$150,000	\$28,680,804	\$56,861,590	Debt Cash
5267:Reclaimed Distribution System	\$25,137,026	\$23,792,344	\$7,942,000	\$8,615,000	\$4,240,000	\$3,807,000	\$99,605,500	\$173,138,870	Debt Cash
2231:Replacement Of Deteriorated Infrastructure	\$50,132,136	\$55,372,573	\$24,823,039	\$23,041,540	\$22,166,385	\$12,383,471	\$163,543,541	\$351,462,685	Debt Cash
2127:Reservoirs	\$10,151,881	\$8,081,065	\$7,322,357	\$11,250,000	\$13,820,000	\$8,000,000	\$36,675,000	\$95,300,303	Debt Cash
3333:South Austin Regional	\$46,115,177	\$25,465,504	\$23,261,460	\$13,430,000	\$10,007,243	\$11,250,585	\$183,425,422	\$312,955,391	Debt

									Cash
2981:Subdivision Engineering & Inspection	\$27,866,935	\$2,231,135	\$1,274,000	\$1,274,000	\$1,274,000	\$1,274,000	\$5,636,000	\$40,830,070	Other
									Debt
									Cash
8702:System-Wide Assets	\$5,658,578	\$81,304	\$0	\$0	\$0	\$0	\$0	\$5,739,882	Debt
									Cash
6710:Thoroughbred Farms	\$321	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,321	Debt
									Cash
5335:Ullrich Water Treatment Plant	\$14,985,625	\$4,380,055	\$8,920,000	\$10,142,000	\$7,865,000	\$7,370,000	\$9,300,000	\$62,962,680	Debt
									Cash
6659:Utility Management Studies	\$1,242,941	\$0	\$0	\$0	\$0	\$0	\$0	\$1,242,941	Cash
									Cash
3023:Walnut Creek Wastewater	\$37,782,662	\$34,511,474	\$7,915,000	\$9,590,000	\$11,806,113	\$27,360,000	\$326,856,500	\$455,821,749	Debt
									Cash
6943:Wastewater Collection System	\$16,815,424	\$38,744,911	\$34,310,000	\$5,988,700	\$1,140,000	\$11,220,000	\$122,280,000	\$230,499,035	Debt
									Cash
2056:Water Distribution Computer	\$385,234	\$2,500,000	\$2,520,000	\$2,850,000	\$1,260,000	\$2,260,000	\$2,810,000	\$14,585,234	Cash
									Cash
6935:Water Distribution System	\$12,865,375	\$23,931,974	\$15,410,000	\$15,175,000	\$18,650,000	\$52,447,500	\$131,349,955	\$269,829,804	Debt
									Cash
2982:Water Services & Meters	\$12,156,642	\$900,000	\$450,000	\$450,000	\$450,000	\$450,000	\$1,850,000	\$16,706,642	Other
									Debt
									Cash
6683:Water Treatment Plant #4	\$408,036,631	\$2,583,725	\$200,000	\$300,000	\$350,000	\$500,000	\$500,000	\$412,470,356	Debt
									Cash
Total Request	\$1,002,058,495	\$351,521,982	\$183,031,104	\$144,613,880	\$161,063,546	\$185,684,234	\$1,349,831,102	\$3,377,804,343	



Austin Water

Project Name: Annexation - Service to Annexed Areas

Project ID: 4857

Project Description:

Responsible Dept Contact: Tower, Martin

Account for providing service to areas annexed by the City of Austin.

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$12,815,144	\$919,697	\$225,000	\$1,050,000	\$1,124,000	\$4,243,000	\$21,862,610	\$42,239,451
Appropriation Plan	\$12,291,954	\$1,667,886	\$1,050,000	\$1,124,000	\$4,243,000	\$9,781,900	\$12,080,710	\$42,239,450
Funding Plan								
Debt	\$801,556	\$791,375	\$250,000	\$500,000	\$500,000	\$2,100,000	\$9,650,000	\$14,592,931
Cash	\$11,222,212	\$669,697	\$225,000	\$550,000	\$624,000	\$2,143,000	\$12,212,610	\$27,646,519
Total	\$12,023,768	\$1,461,072	\$475,000	\$1,050,000	\$1,124,000	\$4,243,000	\$21,862,610	\$42,239,450

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
4857.025	North Acres - Final Conveyance Installation of wastewater pipeline along Polecat Creek and from Dessau Road to the 54-inch Walnut Creek Interceptor.	Wastewater	\$6,298	2016
4857.026	North Acres - Wastewater Tunnel This is the final conveyance of the wastewater line from Dessau road to the 54-inch walnut creek interceptor.	Wastewater	\$5,899	2015
4857.029	Annexation Telemetry-River Place MUD & Lost Creek MUD This project will make the necessary improvements to the Riverplace and Lost Creek water and wastewater facilities to allow the remote monitoring and/or control of those facilities using the Utility's existing SCADA systems.	Wastewater	\$1,513	2017
4857.03	Shady Hollow Annexation The project consists of approximately 36,300 linear feet of wastewater main and 7,800 linear feet of water main. The project is to provide water and wastewater services in the Shady Hollow Neighborhood.	Water	\$15,780	2024
4857.031	Annexation Projects Future Program Future account for all annexation projects	Water	\$12,750	2026



Austin Water

Project Name: Austin Water Automation

Project ID: 3159

Project Description:

Automation of various Austin Water processes to increase performance and enhance productivity.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$14,032,391	\$2,160,000	\$1,555,000	\$1,185,000	\$1,030,000	\$1,780,000	\$9,800,000	\$31,542,391
Appropriation Plan	\$14,917,167	\$3,082,750	\$1,094,948	\$936,242	\$1,730,000	\$1,431,287	\$8,350,000	\$31,542,394
Funding Plan								
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cash	\$14,251,152	\$1,916,242	\$1,555,000	\$1,185,000	\$1,030,000	\$1,805,000	\$9,800,000	\$31,542,394
Total	\$14,251,152	\$1,916,242	\$1,555,000	\$1,185,000	\$1,030,000	\$1,805,000	\$9,800,000	\$31,542,394

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3159.003	Laboratory Information Management System Procure and implement a new system, consisting of commercial-off-the-shelf software, for the tracking, management and reporting of drinking water, wastewater and environmental samples and tests. This project will replace the existing AWU systems.	Technology	\$1,388	2017
3159.01	Pipeline Computerized Maintenance Management System Upgrade Procure services in order to implement an upgrade to the existing asset management and work order system, Infor Public Sector (Infor IPS). This project will migrate to version 8.x of the software used by the Pipeline Operations program area.	Technology	\$2,990	2018
3159.011	Facility Computerized Maintenance Management System Upgrade Procure and implement an updated Asset Management and Workorder System for the Austin Water Utility Treatment plants.	Technology	\$760	2020
3159.012	Geographic Information Systems Technology Improvements GIS applications, data management, and systems integration for better planning, operational management, and decision making in the organization. The project consists of technology development for new systems and upgrades to existing systems.	Technology	\$2,104	2021
3159.013	Data Management / Integration Tools Provides for greater integration of Austin Water IT systems with other internal and external IT systems. Additionally, the project will provide enhanced business intelligence systems to allow the Utility to better manage its operations.	Technology	\$2,405	2015
3159.014	Supervisor Control and Data Acquisition (SCADA)-Data Integration This project will establish a standardized SCADA data collection and archiving system (Data Mart) at each major water and wastewater facility as well as implement a centralized SCADA data warehouse.	Technology	\$1,338	2016



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3159.016	Storage Systems, PC's, Laptops, and Server Replacement	Technology	\$4,888	2021
3159.017	Router, Switch Replacement & Disaster Recovery	Technology	\$2,263	2021
3159.021	Mobile Workforce	Technology	\$2,526	2018
3159.023	AW Telecommunications System Upgrade Study	Technology	\$300	2017
3159.024	South First Support Center Centralized Treatment Program Control Center	Technology	\$9,830	2025
3159.025	SCADA Data Mart and Data Warehouse Replacement	Technology	\$750	2023



Austin Water

Project Name: Austin Water Capital Equipment/Vehicles

Project ID: 3185

Project Description:

Purchase new or replacement vehicles, equipment, and computers.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$40,835,344	\$2,352,000	\$2,352,000	\$2,352,000	\$2,800,000	\$2,800,000	\$9,800,000	\$63,291,344
Appropriation Plan	\$43,444,310	\$2,095,038	\$2,352,000	\$2,800,000	\$2,800,000	\$2,800,000	\$7,000,000	\$63,291,348
Funding Plan								
Debt	\$42,679,577	\$2,095,038	\$2,352,000	\$2,800,000	\$2,800,000	\$2,800,000	\$7,000,000	\$62,526,615
Cash	\$764,733	\$0	\$0	\$0	\$0	\$0	\$0	\$764,733
Total	\$43,444,310	\$2,095,038	\$2,352,000	\$2,800,000	\$2,800,000	\$2,800,000	\$7,000,000	\$63,291,348

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3185.002	Capital Equipment - Vehicles Purchase of new or replacement vehicles.	Vehicles/Equipment	\$63,291	2024



Austin Water

Project Name: Austin Water Pipeline Relocations

Project ID: 3212

Project Description:
General utility relocations

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$49,052,177	\$4,487,781	\$4,478,546	\$5,800,000	\$6,050,000	\$7,075,000	\$34,825,000	\$111,768,504
Appropriation Plan	\$46,223,249	\$11,795,261	\$5,800,000	\$6,050,000	\$7,075,000	\$7,575,000	\$27,250,000	\$111,768,510
Funding Plan								
Debt	\$23,987,079	\$15,430,516	\$2,206,575	\$3,695,415	\$5,725,000	\$5,975,000	\$41,500,000	\$98,519,585
Cash	\$9,277,976	\$2,268,176	\$1,017,755	\$210,015	\$75,000	\$75,000	\$325,000	\$13,248,922
Total	\$33,265,055	\$17,698,692	\$3,224,330	\$3,905,430	\$5,800,000	\$6,050,000	\$41,825,000	\$111,768,507

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3212.006	Miscellaneous Pavement Improvements Public Works charges to miscellaneous overlaying costs (riser rings, miscellaneous equipment).	Mobility Infrastructure	\$1,975	2024
3212.057	TxDOT Utility Relocation: FM 973 @ Colorado River This project is part of TxDOT Roadway Improvement of FM 973.	Water	\$3,319	2016
3212.122	TxDOT Utility Relocation: SH71 at Riverside Drive This project consists of relocating approximately 4900 linear feet of 24 inch and 175 linear feet of 12 inch pipes to accommodate TxDOT intersection improvements.	Water	\$2,300	2015
3212.124	Water Relocations Future Program This subproject serves as a holding place for reserve funding the water portion of future TxDOT or Travis County projects that have yet to be identified.	Water	\$23,650	2026
3212.125	Wastewater Relocations Future Program This project provides funding for projects implemented by external agencies such as TxDOT and Travis County that require relocation of existing wastewater mains.	Wastewater	\$13,500	2024
3212.126	Water Relocation Future Program-AW Crews This subproject serves as a holding place for reserve funding for future water relocation projects.	Water	\$19,450	2026



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3212.128	TxDOT Utility Relocation: SH 71(W): SW Pkwy to US 290 This project is part of TxDOT Roadway Improvement of SH 71 West. This improvement, SH 71 (W) from Southwest Parkway to US 290, includes the reconstruction of roadway, widening, and improving sight distance.	Water	\$6,565	2017
3212.131	Travis Cnty Util Relo: Frate Barker: Brodie Ln to Manchaca Rd Relocation of water lines (101 feet of 8-inch, 972 feet of 12-inch and 160 feet of 16-inch) within Travis County Frate Baker Roadway Improvement from Brodie Lane to Manchaca Road.	Water	\$1,258	2017
3212.132	TxDOT Util Relocation: So. Congress Ave, North Bluff Dr to Foremost Dr. Relocation of City water and wastewater lines as part of TxDOT Roadway Improvement project of S. Congress Ave (Loop 275). This improvement of S. Congress Avenue (Loop 275) is from North Bluff drive to Foremost Drive.	Water	\$707	2016
3212.133	Travis County Utility Relocation: FM 969 (Phase I): Decker Lane to FM 973 Relocation/upgrade of existing 11,000 linear feet of 8-inch to 16-inch water line within TxDOT Roadway FM 969 between Decker Lane and FM 973. Relocation of approx. 300 linear feet of 12-inch wastewater sludge line within TxDOT roadway FM 969.	Water	\$5,262	2017
3212.135	TxDOT Utility Relocation: MoPac 42-Inch Water Transmission Main Design and construction of approximately 2,100 linear feet of 42-inch water transmission main from southern portion of Camp Mabry to the 4100 block of Jackson Avenue.	Water	\$3,180	2016
3212.136	TxDOT Utility Relocation: US 183 Bergstrom Exprway (US 290 to SH 71) A relocation project within TxDOT including roadway widening and reconstruction by a design and build team. Project consists of relocation of water lines and wastewater lines within the project limits.	Water	\$14,099	2018
3212.137	TxDOT Utility Relocation: SH 71: East of US 183 to Onion Crk-Toll Road A relocation project of water, wastewater, and reclaimed water lines within TxDOT Roadway widening and reconstruction project by a design and build team on SH 71 (East) from East of US 183 to Onion Creek.	Water	\$7,145	2016
3212.138	Upper Brushy Creek WCID wastewater line relocation at Dam 7 An existing 15-inch Wastewater Line is located within the planned emergency spillway to be constructed at the Upper Brushy Creek Water Control and Improvement District's Dam No. 7 located in Williamson County.	Wastewater	\$2,123	2016
3212.14	TxDOT - IH 35 Water Line Relocation As part of the TxDOT reconfiguration of IH 35, approximately 400 linear feet of existing 24-inch water line between Ben White Boulevard and Woodland Boulevard needs to be relocated.	Water	\$1,082	2016
3212.141	TxDOT-Loop 1 Water Line Relocation: Davis Lane to La Crosse Avenue As part of the TxDOT reconfiguration of Loop 1 from Davis Lane to Lacrosse, approximately 4100 linear feet of the existing 16-inch water lines need to be relocated.	Water	\$2,659	2017
3212.142	Waterline Replacement in Chalmers/Comal Alley Replacement of 715 linear feet of water line in the 5th/6th and Chalmers/Comal Alley.	Water	\$200	2016



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3212.143	Readjustment of Water Line Appurtenances on Slaughter Lane	Wastewater	\$64	2018
3212.144	Relocation of Water Line and Appurtenances on Neenah Road	Water	\$109	2018
3212.146	Forest North, Pearson Ranch, Bayswater Gardens, Lakeline Blvd W&WW Lines	Water	\$1,522	2018
3212.147	Forest North Phase 2 Water and Wastewater Line Relo	Water	\$1,248	2017
3212.148	Pond Springs Road Water and Wastewater Lines and Appurtenance Relocation	Water	\$108	2018
3212.149	Anderson Mill Zone Water Line Relocation	Water	\$245	2018



Austin Water

Project Name: AW Security

Project ID: 6621

Project Description:

Improvements to existing facilities to increase the level of physical security.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$2,600,730	\$2,028,000	\$3,100,000	\$140,000	\$0	\$0	\$0	\$7,868,730
Appropriation Plan	\$4,499,118	\$3,229,613	\$140,000	\$0	\$0	\$0	\$0	\$7,868,731
Funding Plan								
Debt	\$252,342	\$0	\$800,000	\$0	\$0	\$0	\$0	\$1,052,342
Cash	\$2,388,388	\$1,988,000	\$2,300,000	\$140,000	\$0	\$0	\$0	\$6,816,388
Total	\$2,640,730	\$1,988,000	\$3,100,000	\$140,000	\$0	\$0	\$0	\$7,868,730

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6621.006	Davis WTP Security Access System Upgrade Deploy Enterprise Security Access System to Davis Water Treatment Plant facilities. The system is part of a City wide security consolidation. Austin Water deployments consist of new deployments or conversion of legacy systems.	Water	\$700	2017
6621.007	Walnut Creek WWTP Security Access System Upgrade Deploy the Enterprise Security Access System to Walnut Creek facility. The system is part of a City wide security consolidation. Austin Water deployments consist of new deployments or conversion of legacy systems.	Wastewater	\$800	2017
6621.008	Hornsby Bend Security Access System Upgrade Deploy the Enterprise Security Access System to Hornsby Bend facility. The system is part of a City wide security consolidation. Austin Water deployments consist of new deployments or conversion of legacy systems.	Wastewater	\$800	2018
6621.009	SAR WWTP Security Access System Upgrade Deploy the Enterprise Security Access System to the South Austin Regional Wastewater Treatment facility. The system is part of a City wide security consolidation. Austin Water deployments consist of new deployments or conversion of legacy systems.	Wastewater	\$800	2018
6621.01	SCADA Cyber Security Remediation This project is to address the highest priority action items from the Remediation Plan that was developed by a Cyber Security Consultant as part of their Risk Analysis to address City Auditor's recommendations.	Facilities	\$2,188	2018
6621.012	Pump Stations/Reservoirs and South Service Center Security System Upgrade Deploy the Enterprise Security Access System to all of the Pump Stations, Reservoirs, and the South Service facilities. Deployments consist of new deployments and/or conversion of legacy systems.	Facilities	\$815	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6621.013	Ullrich WTP Security Access System Upgrade Deploy Enterprise Security Access System to Ullrich Water Treatment Plant facilities. The system is part of a City wide security consolidation. Consists of new deployments or conversion of legacy systems.	Wastewater	\$700	2017
6621.014	Govalle Security Access System Upgrade Deploy the Enterprise Security Access System to the Govalle facility. The system is part of a City wide security consolidation. Consists of new deployments or conversion of legacy systems.	Wastewater	\$140	2019
6621.016	Deploy ESAS-Water Treatment Plant #4 (WTP4) Deploy Enterprise Security Access System at Water Treatment Plant #4, and integrate it into the Austin Water security network.	Facilities	\$396	2015
6621.017	Waller Creek Center (WCC): Security Operation Center's Build-Out Build-out AWU's Security Operation Center (SOC) located on the 9th floor of Waller Creek Center. The SOC will be used by the security team to monitor all Austin Water facilities and perform other security operations (e.g. printing employee badges).	Facilities	\$105	2016
6621.018	Waller Creek, Webberville, Glen Bell Physical Security Technology Update Physical Security Technology Update for Waller Creek, Glen Bell, and Webberville.	Facilities	\$200	2017
6621.019	Waller Creek Security Enhancements Waller Creek Security enhancements to support public use of the parking garage, secure the exercise room on the first floor, and replace intercom system with new video-intercom system.	Facilities	\$225	2016



Austin Water

Project Name: AW Service Centers

Project ID: 757

Project Description:

Responsible Dept Contact: Tower, Martin

Ongoing improvements to Utility office buildings and service centers in order to extend the useful life of facilities and comply with the Facility Utilization Planning Study.

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$6,232,989	\$2,119,000	\$1,540,340	\$1,230,000	\$540,000	\$1,040,000	\$1,860,000	\$14,562,329
Appropriation Plan	\$4,276,095	\$5,547,660	\$1,110,000	\$453,291	\$1,390,000	\$155,291	\$1,630,000	\$14,562,337
Funding Plan								
Debt	\$526,449	\$0	\$0	\$0	\$0	\$0	\$0	\$526,449
Cash	\$5,681,402	\$1,352,146	\$2,441,340	\$1,035,000	\$534,000	\$805,000	\$2,187,000	\$14,035,888
Total	\$6,207,851	\$1,352,146	\$2,441,340	\$1,035,000	\$534,000	\$805,000	\$2,187,000	\$14,562,337

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
757.007	Waller Creek Center Improvements Program Ongoing improvements to Waller Creek Center to maintain, enhance and extend useful life.	Facilities	\$3,725	2025
757.008	Webberville Service Center Improvements Program This project consists of asbestos abatement, mold remediation, and minor space remodeling. Also included is complete replacement of the HVAC system.	Facilities	\$2,417	2021
757.009	Glen Bell Service Center Improvements Program Facility improvements at Glen Bell Service Center.	Facilities	\$2,091	2021
757.01	T. Louviere Service Center Improvements Program T. Louviere Service Center Improvements Program	Facilities	\$813	2026
757.012	North Service Center Improvements Program Miscellaneous improvements and repairs at the North Service Center on Koenig Lane.	Facilities	\$1,017	2026
757.02	South Service Center Improvements Program Replacement of boiler system and hot water heater.	Facilities	\$418	2026



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
757.028	Building Facilities Future Program Austin Water Service Center Improvement projects.	Facilities	\$1,000	2026
757.029	Waller Creek Center - Tenth Floor Renovation Renovation of 10th Floor in Waller Creek Center.	Facilities	\$650	2023
757.034	Glen Bell Service Center - Fire System Upgrade Replacement of aging fire system at Glen Bell Service Center.	Facilities	\$317	2016
757.036	Waller Creek Center - Fire Monitoring Workstation This project includes a Central Fire Monitoring Workstation that will be located at Waller Creek Center. This workstation is capable of monitoring multiple sites such as Austin Water Service Centers and Treatment Plants.	Facilities	\$73	2016
757.037	Waller Creek Center - Curtain Wall This project includes the assessment of the curtain wall or building envelope at Waller Creek Center.	Facilities	\$1,411	2017
757.038	Waller Creek Center Insulation Ongoing improvements at Waller Creek Center	Facilities	\$50	2016
757.039	Webberville Service Center-Tech Shop Replacement Webberville Tech Shop Workshop Replacement will replace the current two office spaces and one workshop for with an ADA/Code compliant permanent office trailer. Funding is also needed for demo of the existing office spaces.	Facilities	\$104	2017
757.041	Waller Creek Center Parking Garage improvements Waller Creek Center Parking Garage improvements. Replacement of interlocking chain gates built for a couple of closures per day for high traffic gate closures using an existing contract. Replacement of fluorescent lighting for LED lighting.	Facilities	\$230	2016
757.042	Glen Bell Service Center HVAC Replacement This project will be replacing old failing HVAC units at Glen Bell Service Center (GBSC).	Facilities	\$246	2016



Austin Water

Project Name: AW Service Extension Reimbursements

Project ID: 3353

Project Description:

Developer reimbursements

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$33,139,833	\$5,389,750	\$4,365,000	\$2,260,291	\$2,050,000	\$2,850,000	\$43,384,615	\$93,439,489
Appropriation Plan	\$73,893,003	\$1,514,847	\$1,475,000	\$2,025,000	\$3,808,605	\$25,000	\$10,698,033	\$93,439,488
Funding Plan								
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$29,392,192	\$9,386,750	\$3,570,300	\$4,200,000	\$1,725,000	\$50,000	\$44,263,492	\$92,587,734
Cash	\$851,755	\$0	\$0	\$0	\$0	\$0	\$0	\$851,755
Total	\$30,243,947	\$9,386,750	\$3,570,300	\$4,200,000	\$1,725,000	\$50,000	\$44,263,492	\$93,439,489

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3353.028	Wild Horse Ranch Developer reimbursement for incremental cost of approximately 8,000 feet of 24-inch water line sized to meet Austin Water future requirements.	Water	\$10,091	2018
3353.053	Colton Bluff Subdivision Cost reimbursement water improvements have been constructed by South IH 35 Improvements.	Water	\$781	2022
3353.06	Pioneer Crossing Amended PUD (North) Developer reimbursement for incremental cost of approximately 5,800 feet of 24-inch water line, 9,000 feet of 30-inch wastewater line and 3,000 feet of 24-inch wastewater sized to meet Austin Water future requirements.	Water	\$5,238	2023
3353.068	Circle C CCR 103 Water Line Improvements Developer reimbursement for incremental cost of infrastructure sized to meet Austin Water future needs.	Water	\$2,929	2023
3353.073	Watersedge PUD 16,100 feet of 24-inch water line, lift station and 3,200 feet of force main, 3,000 feet of 18-inch wastewater line and tunnel connection to the 84-inch onion creek tunnel.	Water	\$8,166	2024
3353.079	Ridgeview Subdivision Developer reimbursement for incremental cost of infrastructure sized to meet Austin Water future needs (approximately 3,000 feet of 12-inch water line along U.S. Highway 290 West).	Water	\$165	2018



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3353.083	The Vistas Developer reimbursement for incremental cost of infrastructure sized to meet Austin Water future needs (approximately 3,100 feet of 30-inch gravity wastewater line).	Wastewater	\$4,239	2022
3353.084	Legends Way Cost reimbursement for incremental cost of 850 feet of 30-inch gravity wastewater pipeline sized for Austin Water future requirements and installed by developer.	Wastewater	\$2,391	2016
3353.091	Pearson Avery Ranch City cost reimbursement project for oversized infrastructure required to meet Austin Water's long range planning goals in the Lake Creek drainage basin located northwest of the N SH 45 and N FM 620 Rd intersection.	Wastewater	\$2,827	2016
3353.094	Pearson Ranch-RRISD SER 2869 and 2870 Cost Reimbursement project located along Pearson Ranch Blvd between SH 45 and Avery Ranch which includes 24-inch water transmission main, 24-inch gravity wastewater main and an 1,150 gpm lift station and associated force main.	Water	\$4,698	2024
3353.095	Whisper Valley_Indian Hills Water and Wastewater Improvements to serve the Whisper Valley and Indian Hills Public Improvement Districts	Water	\$39,395	2022
3353.098	Block 18 Alley WW Relocation Block 18 Alley wastewater relocation.	Wastewater	\$506	2016
3353.099	Pioneer Hill Developer reimbursement for incremental cost of infrastructure sized to meet Austin Water's future requirements.	Wastewater	\$430	2016
3353.102	Fort Dessau City cost reimbursement project for oversized infrastructure required to meet Austin Water's long range planning goals in the Harris Branch drainage basin near Howard Lane and Dessau Road.	Wastewater	\$1,676	2016
3353.103	Moore's Crossing MUD Lift Station Interceptor WW Service Extension Plan Cost reimbursement project located off of McAngus Rd for approximately 1,900 feet of 21-inch gravity wastewater main.	Wastewater	\$95	2015
3353.104	The Terrace 16-Inch Offsite Water Line The proposed water line improvements include construction of approximately 1,345 feet of 16-inch water main from the 16-inch water main located in the Mopac Expressway frontage road.	Water	\$212	2017
3353.105	Finspeed 30-Inch Offsite Wastewater Line The proposed wastewater improvements include construction of approximately 105 feet of 30-inch gravity wastewater main from the 30-inch wastewater main located in Circuit of the Americas Boulevard and extending south across FM 812.	Wastewater	\$303	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
3353.106	Eastside Village (SER-3393) 12-Inch Water Line Improvements	1601 East 6th Street. Cost participation for 700 feet of 12-inch water main.	Water	\$223	2016
3353.107	Buratti Subdivision	Cost reimbursement project located off Bradshaw Rd for approximately 5,440 feet of 18-inch gravity wastewater main.	Wastewater	\$760	2019
3353.108	Southland Oaks Lift Station, Force Main and Gravity Improvements	This project is to upsize Southland Oaks Lift Station, Force Main, and gravity lines that are at capacity and need additional capacity to adequately convey upstream wastewater flows when Marbridge Lift Station is upsized by developer(s).	Wastewater	\$7,010	2021
3353.109	Bull Creek Tract 24-Inch Water Line Improvements	Construction of an oversized 24-inch transmission main and appurtenances related to Service Extension Request No. 3607 that will provide water service to the Bull Creek Tract mixed-use development located at 4205 Bull Creek Road.	Water	\$1,305	2017



Austin Water

Project Name: Barton Creek Area Wastewater Improvements

Project ID: 4954

Project Description:

Responsible Dept Contact: Tower, Martin

Provide wastewater system improvements in the Barton Creek & Eanes Creek watersheds. These projects were derived from the Report of the Consensus Building Group for the Robert E. Lee Road Relief Interceptor Planning Study.

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,971,561	\$20,000	\$131,600	\$1,316,000	\$2,289,600	\$5,251,200	\$4,303,200	\$15,283,161
Appropriation Plan	\$1,972,550	\$150,612	\$1,316,000	\$2,289,600	\$5,251,200	\$4,303,200	\$0	\$15,283,162
Funding Plan								
Debt	\$1,025,691	\$0	\$0	\$0	\$0	\$0	\$0	\$1,025,691
Cash	\$945,871	\$20,000	\$131,600	\$1,316,000	\$2,289,600	\$5,251,200	\$4,303,200	\$14,257,471
Total	\$1,971,562	\$20,000	\$131,600	\$1,316,000	\$2,289,600	\$5,251,200	\$4,303,200	\$15,283,162

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
4954.006	Thousand Oaks Interceptor The Thousand Oaks Interceptor Project consists of a planned gravity interceptor that would relieve the Bee Cave and Treemont Lift Stations, both of which pump into wastewater lines leading to the Barton Creek Interceptor.	Wastewater	\$13,712	2022
4954.007	Bluffington Lift Station Upgrades The Project will consist of specific improvements to three of the Bluffington Lift Station (Numbers 2, 3 and 4).	Wastewater	\$1,571	2015



Austin Water

Project Name: CIP Administrative Project

Project ID: 9084

Project Description:

Responsible Dept Contact: Tower, Martin

This project will be used to create and manage service contracts for facility projects.

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,510,429	\$840,000	\$840,000	\$840,000	\$840,000	\$840,000	\$0	\$5,710,429
Appropriation Plan	\$1,434,180	\$1,756,249	\$840,000	\$840,000	\$840,000	\$0	\$0	\$5,710,429
Funding Plan								
Cash	\$1,510,429	\$840,000	\$840,000	\$840,000	\$840,000	\$840,000	\$0	\$5,710,429
Total	\$1,510,429	\$840,000	\$840,000	\$840,000	\$840,000	\$840,000	\$0	\$5,710,429

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9084.001	Facilities & Force Main Services-IDIQ This project will be used to create and manage service contracts to support the Facilities & Force Main Services IDIQ (Indefinite Delivery Indefinite Quantity).	Other	\$5,710	2021



Austin Water

Project Name: Conservation Land

Project ID: 4953

Project Description:

Responsible Dept Contact: Tower, Martin

Purchase of land in the Barton Springs and Edwards Aquifer recharge zones in order to protect source-water quality.

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,928,429	\$239,866	\$416,923	\$124,985	\$603,085	\$300,000	\$600,000	\$4,213,288
Appropriation Plan	\$1,710,867	\$874,352	\$124,985	\$603,085	\$300,000	\$300,000	\$300,000	\$4,213,289
Funding Plan								
Debt	\$760,606	\$0	\$0	\$0	\$0	\$0	\$0	\$760,606
Cash	\$1,169,704	\$237,986	\$416,923	\$124,985	\$603,085	\$300,000	\$600,000	\$3,452,683
Total	\$1,930,310	\$237,986	\$416,923	\$124,985	\$603,085	\$300,000	\$600,000	\$4,213,289

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
4953.003	Water Quality Protection Land Property Improvements Property improvements to Water Quality Protection Land assets to meet land management goals.	Water	\$1,001	2015
4953.015	Water Quality Protection Land Fencing Improvements This project replaces dilapidated, damaged or old fencing including watergaps, braces and gates on the Water Quality Protection Land (WQPL).	Water	\$1,909	2023
4953.02	Rutherford Ranch Road Renewal This project will repair existing asphalt roads on the Onion Creek Management Unit and prevent their continued deterioration.	Water	\$750	2020
4953.021	Walk for a Day Trail Routing Study Project is currently known as Walk for a Day and represents a public/private collaboration to establish a 35 mile trail from Barton Springs to Hays County using Water Quality Protection Lands, Parks and Recreation lands, and private property.	Water	\$145	2018
4953.023	Balcones Canyonlands Preserve (BCP) Property Improvements Property improvements for Reicher Ranch and other portions of the Balcones Canyonlands Preserve (BCP).	Water	\$258	2018
4953.028	Tabor Dam Removal Remove dam on Bear Creek prior to future flood events and prior to a dam failure.	Water	\$150	2018



Austin Water

Project Name: Davis Water Treatment Plant

Project ID: 2015

Project Description:

Davis Water Treatment Plant (WTP) projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$19,315,711	\$23,028,582	\$26,522,734	\$20,760,570	\$4,238,000	\$2,530,000	\$68,620,000	\$165,015,597
Appropriation Plan	\$34,582,805	\$46,522,476	\$8,945,315	\$3,815,000	\$29,165,000	\$6,050,000	\$35,935,000	\$165,015,596
Funding Plan								
Debt	\$19,155,387	\$23,028,582	\$26,020,058	\$20,260,570	\$3,700,000	\$1,980,000	\$59,170,000	\$153,314,597
Cash	\$197,000	\$0	\$500,000	\$500,000	\$504,000	\$500,000	\$9,500,000	\$11,701,000
Total	\$19,352,387	\$23,028,582	\$26,520,058	\$20,760,570	\$4,204,000	\$2,480,000	\$68,670,000	\$165,015,597

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2015.006	Davis WTP Power Distribution Upgrade This project involved renewal and enhancement of aging electrical infrastructure at the Davis Water Treatment Plant.	Water	\$34,207	2020
2015.012	Davis WTP Phase III Improvements This project involved renewal of aging assets within the Administration Building at the Davis Water Treatment Plant.	Water	\$4,000	2024
2015.015	Davis Basin Hand Rail Replacements Replacement of handrails on basins to bring them up to current standards.	Facilities	\$3,000	2023
2015.017	Davis WTP Raw Water Hydraulic and Energy Efficiency Improvements (IDIQ) This project will install hydraulic and energy efficiency improvements at Davis Water Treatment Plant.	Water	\$2,345	2018
2015.019	Davis WTP SCADA System Improvements This project upgrades and replaces a number of obsolete SCADA equipment and network infrastructure that is essential to the operations of the plant's control system.	Facilities	\$5,829	2021
2015.025	Davis WTP Power Dist Upgrade Phase B Phase B of the Davis Electrical Improvements.	Water	\$29,180	2025



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2015.026	Davis WTP 35th St Main Power Feed Replacement Austin Energy has recommended replacement of the submerged cables coming from the Bee Creek Substation to Davis Water Treatment Plant due to the age of the cable.	Water	\$2,200	2016
2015.027	Davis WTP On-Site Generation Chlorine Conversion of Davis Water Treatment Plant from bulk chlorine to non-gas chlorine. Chlorine scrubber will be replaced if conversion does not happen. This project includes carbon storage and carbon feeder demolition and relocation.	Water	\$12,000	2024
2015.028	Davis WTP Sludge Processing Improvements The project is intended to replace the old corroded and torn out 28,000 gallon tank and reduce the water content in sludge haulage from the plant to disposal location at Shaw lane.	Facilities	\$2,929	2015
2015.029	Davis WTP Filter Improvements Phase 2 Replace filter underdrain system, convert to air scour, and implement filter backwash sequencing and automation.	Water	\$13,850	2024
2015.034	Davis WTP Maintenance Building The purpose of this project is to renovate the aging Davis Water Treatment Plant maintenance building.	Facilities	\$2,000	2023
2015.035	Davis WTP Air Handler Replacement Replace air handlers 4 and 5 at Davis Treatment Plant.	Water	\$38	2020
2015.04	Davis WTP Improvements - ADP Parent The purpose of the project is to address necessary improvements at the Davis Water Treatment Plant using alternative delivery process (ADP).	Water	\$4,500	2026
2015.041	Davis WTP Treated Water Discharge System This project involves the renewal and enhancement of the aging Medium Service Pump Station at the Davis Water Treatment Plant.	Facilities	\$41,392	2019
2015.043	Davis WTP Liquid Ammonia Sulfate Improvements Convert the plant's existing gaseous ammonia system to Liquid Ammonia Sulfate (LAS) system.	Water	\$3,100	2024
2015.048	Davis WTP Chemical Feed System Improvements - Package 3 This project will replace obsolete chemical feed equipment for the Powder Activated Carbon, Ammonia and Chlorine feed systems.	Water	\$2,111	2019
2015.053	Davis WTP Rapid Mix Improvements This project adds raw water jet mixing to the Davis Water Treatment Plant Rapid Mix System to increase the plant's range of water production capabilities, in preparation for potentially extreme drought conditions.	Water	\$1,572	2015



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2015.054	Davis WTP Sedimentation Basin Flow Meter Replacement This project will replace sedimentation basin flow meters at Davis Water Treatment Plant.	Water	\$163	2016
2015.055	Davis WTP High Service Pump Station Power Feed Replace To replace the Davis Water Treatment Plant High Service Pump Station power feed cables.	Water	\$600	2016



Austin Water

Project Name: Govalle Tunnel Odor/Corrosion Control Project

Project ID: 4927

Project Description:

Responsible Dept Contact: Tower, Martin

This project includes design and construction of odor units at 4 Govalle Tunnel shaft sites, design/construction of 4 access shafts on the tunnel, inspection of tunnel and shafts, and remediation/repair/replacement of shafts and portions of tunnel.

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$4,741,164	\$44,178	\$0	\$500,000	\$500,000	\$1,000,000	\$8,000,000	\$14,785,342
Appropriation Plan	\$5,211,989	\$73,353	\$0	\$500,000	\$1,000,000	\$1,000,000	\$7,000,000	\$14,785,342
Funding Plan								
Debt	\$4,741,164	\$44,178	\$0	\$500,000	\$500,000	\$1,000,000	\$8,000,000	\$14,785,342
Total	\$4,741,164	\$44,178	\$0	\$500,000	\$500,000	\$1,000,000	\$8,000,000	\$14,785,342

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
4927.013	Govalle Wastewater Tunnel Assessment and Renewal	Inspection and repair of Govalle tunnel that reaches from tie in to Downtown tunnel to South Austin Regional (SAR) Wastewater Treatment Plant, approximately 60,000 linear feet.	Wastewater	\$10,000	2023
4927.015	Lockheed Shaft Rehabilitation & Govalle Tunnel Shafts Warranty Inspections	This project includes the rehabilitation of the Lockheed Shaft of the Govalle Tunnel and the warranty inspection of Canterbury, Montopolis, Highway, and Bergstrom Shafts rehabilitated between 2008 and 2010.	Wastewater	\$4,785	2016



Austin Water

Project Name: Green Water Treatment Plant

Project ID: 2009

Project Description:

Green Water Treatment Plant projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$2,759,000	\$341,000	\$0	\$0	\$0	\$0	\$0	\$3,100,000
Appropriation Plan	\$3,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100,000
Funding Plan								
Other	\$3,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100,000
Total	\$3,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2009.012	Green Water Treatment Plant Environmental Decommission Green Water Treatment Plant Environmental remediation per Green Water Treatment Plant Master Developer Agreement.	Water	\$3,100	2016



Austin Water

Project Name: Hornsby Bend Biosolids Management Plant

Project ID: 3164

Project Description:

Hornsby Bend Biosolids Management Plant (BMP) projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$5,919,314	\$3,085,000	\$13,800,000	\$6,635,000	\$3,630,000	\$6,407,000	\$81,450,000	\$120,926,314
Appropriation Plan	\$6,547,635	\$16,658,058	\$7,085,000	\$11,348,622	\$4,057,000	\$4,350,000	\$70,880,000	\$120,926,315
Funding Plan								
Debt	\$1,745,031	\$1,442,112	\$2,290,000	\$13,650,000	\$6,135,000	\$3,380,000	\$76,407,000	\$105,049,143
Cash	\$2,857,172	\$770,000	\$700,000	\$1,450,000	\$550,000	\$550,000	\$9,000,000	\$15,877,172
Total	\$4,602,203	\$2,212,112	\$2,990,000	\$15,100,000	\$6,685,000	\$3,930,000	\$85,407,000	\$120,926,315

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3164.01	Hornsby Bend Master Plan Hornsby Bend Facility asset condition assessments and master plan development services.	Wastewater	\$2,467	2015
3164.047	Hornsby Bend Plant-wide Electrical Replacement The switchgear for the majority of equipment is over 25 years old and in need of replacement. This project will also consolidate the different electrical meters into a centralized system.	Wastewater	\$7,982	2024
3164.048	Hornsby Bend Side Stream Treatment Plant (SSTP) Relief The project will entail replacement of several process units in the Side Stream Treatment Plant (SSTP) including replacement blowers, aeration equipment, clarifiers, filters and addition of new treatment trains.	Wastewater	\$6,578	2019
3164.052	Hornsby Bend Odor Control This project will confirm odor issues from the Master Plan and construct new biofilters to minimize those odors	Wastewater	\$4,000	2025
3164.054	Hornsby Bend SCADA Control Room This project will construct a building to centralize the operations of the Hornsby Bend Biosolids Management Plant, including a control room and the infrastructure for the control system computers and networking equipment.	Facilities	\$2,900	2023
3164.059	Hornsby Bend Plant Road Renewal This project will repair several roadway and embankments areas compromised or damaged by vehicular traffic.	Wastewater	\$150	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3164.06	Hornsby Bend Biosolids Management Plant Improvements-ADP Parent account for various alternative delivery process (ADP) improvements at the Hornsby Bend Biosolids Management Plant.	Wastewater	\$4,500	2025
3164.062	Hornsby Bend Thickener Complex Rehab This project will rehab the existing electrical infrastructure. The existing conduit, wiring and switchgear is corroded and in need of rehabilitation to maintain operation of the gravity belt thickeners.	Wastewater	\$7,054	2019
3164.065	Hornsby Bend WWTP Lab and Admin Bldg HVAC Rehab - Phase I Phase I will aim to correct major inadequacies in the current system and will increase the safety of the laboratory spaces. Will include replacing and upgrading the air handling system, vents & hoods, and lab infrastructure.	Facilities	\$900	2019
3164.066	Hornsby Bend WWTP Lab and Admin Bldg HVAC Rehab - Phase 2 Phase II will complete all rehabilitation required to bring the building and lab spaces into code compliance.	Facilities	\$600	2022
3164.07	Hornsby Bend Irrigation System Improvements The irrigation system at Hornsby Bend is in need of improvements and expansion. Increased flows and aging infrastructure require this project to expand our irrigation fields and upgrade the distribution system to better utilize the available property for disposal of nonpotable water.	Wastewater	\$10,248	2019
3164.071	Hornsby Bend Pond Remediation The pond remediation project will include rehabilitation of the ponds 1E, 1W and possibly Pond 2 to be cleaned, relined and place back into service.	Wastewater	\$23,000	2027
3164.072	Hornsby Bend Process Ammonia Removal System This project will capture the dewatering wash water and use an ammonia removal/treatment system to strip off the high ammonia levels in the wash water prior to being discharged into the ponds. The ponds presently are indicating high ammonia levels.	Wastewater	\$6,799	2024
3164.074	Hornsby Bend Integration System Services Upgrade to the existing supervisory control and data acquisition (SCADA) graphics, update the software to the same version on all workstations, and replace programmable logic controllers (PLCs) to match all other PLCs in the network.	Wastewater	\$250	2017
3164.075	Hornsby Bend Influent Screen Improvements The project will upgrade the existing influent screens and add grit removal at the Hornsby Bend Biosolids Management Plant.	Wastewater	\$6,450	2025
3164.076	Hornsby Bend Dewatering Belt Press This project will be to add a new belt press at the dewatering building.	Wastewater	\$850	2021
3164.077	Hornsby Bend Centrifuge Improvements The gravity belt thickeners will be replaced with new centrifuges in the Thickener Building.	Wastewater	\$4,400	2023



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3164.078	Hornsby Bend Electrical Substation Improvements A new substation and power facility is needed to centralize the existing grid feeding Hornsby.	Wastewater	\$30,550	2025
3164.08	Hornsby Bend Influent Screen Replacement This project will be replacing the existing influent screens and replacing it with a single, higher capacity screen.	Wastewater	\$500	2016
3164.084	Hornsby Bend BMP Tree Mitigation Plan Prepare a Tree Mitigation Plan for the Hornsby Bend Biosolids Management Plant Pond 1 West, Pond 1 East, and Pond 2.	Wastewater	\$748	2024



Austin Water

Project Name: Lift Stations & Force Mains

Project ID: 3168

Project Description:

Parent account for Lift Station (LS) & Force Main rehabilitation and relief.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$9,867,196	\$7,437,587	\$7,662,221	\$5,173,400	\$5,335,000	\$4,875,000	\$45,340,000	\$85,690,404
Appropriation Plan	\$8,788,112	\$16,512,292	\$5,415,000	\$5,755,000	\$3,785,000	\$7,615,000	\$37,820,000	\$85,690,404
Funding Plan								
Debt	\$3,833,282	\$4,578,244	\$4,642,757	\$2,160,000	\$2,800,000	\$2,580,000	\$35,740,000	\$56,334,283
Cash	\$5,940,400	\$2,698,121	\$3,274,200	\$3,013,400	\$2,535,000	\$2,295,000	\$9,600,000	\$29,356,121
Total	\$9,773,682	\$7,276,365	\$7,916,957	\$5,173,400	\$5,335,000	\$4,875,000	\$45,340,000	\$85,690,404

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3168.014	Lift Station Improvements Future Program Parent account for Lift Station & Force Main rehabilitation and relief.	Wastewater	\$17,417	2026
3168.033	Bluffington #1 Force Main Replacement Project to replace the force main for Bluffington #1 Lift Station.	Wastewater	\$505	2020
3168.039	Waters Park Wastewater Relief Main Install a larger pipe to eliminate this bottleneck section, 30-inch diameter pipe, which receives flows from a larger 36-inch pipe, one 30-inch pipe, and one 21-inch pipe upstream. Note that the 36-inch pipe comes from a large lift station.	Wastewater	\$7,360	2017
3168.052	West Bank Lift Station Rehabilitation Rehabilitation of the West Bank and Los Altos Lift Stations currently serving Austin Water's wastewater collection needs west of Lake Austin.	Wastewater	\$1,963	2016
3168.054	Govalle Wastewater Flow Diversion This project is the second phase of the Boggy Creek Lift Station upgrade involving construction of a new lift station at the Govalle Wastewater Treatment Plant to handle surcharge flows into the Govalle diversion box.	Wastewater	\$5,023	2020
3168.055	Lake Creek Lift Station Force Main Rehabilitation Force main for Lake Creek Lift Station has limited capacity and is of unknown condition. Project is to evaluate the feasibility of connecting an existing abandoned 14-inch force main to the lift station for additional capacity and redundancy.	Wastewater	\$381	2015



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3168.056	Barrington Oaks LS Improvements	Wastewater	\$3,000	2024
3168.057	Rock Harbour Lift Station Improvements	Wastewater	\$1,416	2019
3168.058	Northwest Area Lift Station Study	Wastewater	\$270	2015
3168.059	Pearce Lane Lift Station Phase 2 Upgrade and New Forcemain	Wastewater	\$2,990	2021
3168.06	New Pearce Lane Lift Station Facilities and Forcemain	Wastewater	\$11,400	2026
3168.062	Lindshire Lift Station Relief	Wastewater	\$473	2016
3168.063	Lockheed Lift Station Relief	Wastewater	\$727	2016
3168.064	Northwest Lift Station Improvements Ph 1 - Four Points 1 & Center	Wastewater	\$353	2018
3168.065	West Bank LS Redundant Force Main	Wastewater	\$2,620	2022
3168.067	Developer Lift Station Inspector Services	Wastewater	\$750	2026
3168.07	Springfield Force Main Replacement	Wastewater	\$1,065	2020



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3168.074	Four Points #2 Lift Station Improvements	Wastewater	\$838	2019
3168.075	Great Hills Lift Station Improvements	Wastewater	\$3,010	2023
3168.076	Barton Creek Plaza Lift Station Improvements	Wastewater	\$1,360	2019
3168.077	Gonzales Lift Station Abandonment	Wastewater	\$1,323	2017
3168.078	Great Hills Lift Station Evaluation	Wastewater	\$200	2017
3168.081	Thousand Oaks Lift Station Access Improvements	Wastewater	\$126	2016
3168.084	Developer Lift Station Inspector Services - Hwy 71/Landmark Conservancy	Wastewater	\$36	2015
3168.085	Boulder Lane Lift Station Improvements	Wastewater	\$416	2018
3168.086	Spring Lake #2 Lift Station Improvements	Wastewater	\$300	2017
3168.087	Travis Country Lift Station Improvements	Wastewater	\$2,000	2022
3168.089	McNeil Lift Station Improvements	Wastewater	\$1,020	2022



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
3168.09	Davenport Limited Lift Station Improvements	Project to increase the capacity of the Davenport Limited Lift Station to address peak wet weather concerns.	Wastewater	\$500	2022
3168.091	Loop 360 Lift Station Improvements	Project to increase the capacity of the Loop 360 Lift Station to address peak wet weather concerns.	Wastewater	\$500	2023
3168.092	Old Lampasas Lift Station Improvements	Project to increase the capacity of the Old Lampasas Lift Station to address service area growth and wet weather conditions.	Wastewater	\$2,250	2025
3168.093	Bee Cave Woods LS Improvements	Project to increase the capacity of the Bee Cave Woods Lift Station to address wet weather flow concerns. Future development in this area will be limited in accordance with the Robert E. Lee Road Relief Interceptor Study, completed in 1996.	Wastewater	\$1,720	2024
3168.103	Old Lampasas Lift Station Pump Around Vault	Addition of pump around vault at lift stations including the Old Lampasas Lift Station to allow maintenance personnel to bypass a lift station when needed for repairs.	Wastewater	\$15	2016
3168.108	Walnut Creek Business Park Lift Station Rehabilitation	This emergency project is the result of the dry well getting flooded 9/30/2014 due to a nearby waterline break. Project will convert existing can lift station to a submersible design that is as close as possible to our standard lift station design.	Wastewater	\$543	2016
3168.113	Parkstone Lift Station Improvements	Project will replace rails for existing grinder pumps, replace 4" piping through valve vault with stainless steel piping, replace the valves in the valve vault, add a pump around vault, recoat wet well, and add a rail and valve system for third pump.	Wastewater	\$50	2016
3168.114	Spicewood Parkway Lift Station Rehabilitation	Rehabilitation and improvements at Spicewood Parkway Lift Station	Wastewater	\$500	2016
3168.115	Coomer Path Lift Station Pump Upgrades	Project to purchase new pumps to increase capacity at Coomer Path Lift Station related to Service Extension Reimbursement (SER) development within the service area.	Wastewater	\$300	2020
3168.116	Kale Lift Station Improvements	Improvements to Kale Lift Station located near FM 973 north of the Colorado River.	Wastewater	\$2,500	2026
3168.117	Walsh Tract Lift Station Improvements	Improvements to the Walsh Tract Lift Station located on Scenic Drive near the intersection of Bonnie Lane.	Wastewater	\$1,500	2026



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
3168.118	Northwest Lift Station Improvements Phase 2	Project to construct the second phase of improvements for the lift stations as identified in Phase 1, Northwest Area Lift Station Study.	Wastewater	\$2,610	2024
3168.119	Bull Creek Area Lift Station Improvements	Project to make improvements to the lift stations in Bull Creek including but not limited to the larger lift stations in the area, Scotland Wells LS and Texas Plume LS.	Wastewater	\$3,020	2026
3168.124	Davis Springs #2 Lift Station Demolition	The Davis Springs #2 Lift Station has been abandoned for several years. This project will demolish and remove any structures and fencing and restore the site.	Wastewater	\$200	2019
3168.126	William Wallace Way Lift Station Demolition	This project will demolish and remove any above ground structures associated with the lift station.	Wastewater	\$100	2017
3168.127	Nuckols Crossing Lift Station Demolition	The Nuckols Crossing Lift Station was abandoned in 1990. This project will demolish and remove any structures and restore the site.	Wastewater	\$200	2018
3168.128	Bradshaw Crossing Lift Station Demolition	The Bradshaw Crossing Lift Station has been abandoned for several years. This project will demolish and remove any structures and fencing and restore the site.	Wastewater	\$200	2021
3168.129	Circle C #1 Lift Station Demolition	The Circle C #1 Lift Station has been abandoned for many years. This project will demolish and remove any structures and fencing and restore the site.	Wastewater	\$200	2020
3168.13	Developer Lift Station Inspector Services - Taylor Lane WWTP	Developer Lift Station Inspector Services - Taylor Lane Wastewater Treatment Plant.	Wastewater	\$39	2016
3168.131	Hidden Bluff Lift Station Demolition	The Hidden Bluff Lift Station has been abandoned for several years. This project will demolish and remove any structures and fencing and restore the site.	Wastewater	\$200	2017
3168.132	Scotland Well Lift Station Emergency Wet Well Cleaning	This project includes by-pass pumping and cleaning the wet well and pump suction piping to clear a plug from one of the suction pipes.	Wastewater	\$100	2016
3168.133	Springfield Lift Station Emergency Response Halloween 2015	The rain and related flood that occurred October 30, 2015, flooded the dry well of the Springfield lift station requiring an emergency response to set up bypass pumping.	Wastewater	\$100	2016



Austin Water

Project Name: Martin Hill Transmission Main

Project ID: 2028

Project Description:

Construct 54-inch diameter Northwest A Pressure Zone transmission main along McNeil Road, connecting the Jollyville Reservoir to the Martin Hill reservoir.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$25,682,960	\$0	\$0	\$0	\$0	\$0	\$0	\$25,682,960
Appropriation Plan	\$25,682,961	\$0	\$0	\$0	\$0	\$0	\$0	\$25,682,961
Funding Plan								
Debt	\$25,682,960	\$0	\$0	\$0	\$0	\$0	\$0	\$25,682,960
Total	\$25,682,960	\$0	\$0	\$0	\$0	\$0	\$0	\$25,682,960

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2028.001	Martin Hill Transmission Main Segment A, Segment B & Segment C will be constructed as one project. This is 17,000 linear feet of 54-inch steel pipe to service the Northwest distribution area.	Water	\$25,683	2015



Austin Water

Project Name: New Drinking Water Laboratory

Project ID: 3257

Project Description:

Construction of a new drinking water laboratory.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$539,549	\$0	\$0	\$50,000	\$200,000	\$270,000	\$2,875,000	\$3,934,549
Appropriation Plan	\$539,549	\$0	\$50,000	\$200,000	\$270,000	\$1,425,000	\$1,450,000	\$3,934,549
Funding Plan								
Debt	\$0	\$0	\$0	\$50,000	\$200,000	\$270,000	\$2,875,000	\$3,395,000
Cash	\$539,549	\$0	\$0	\$0	\$0	\$0	\$0	\$539,549
Total	\$539,549	\$0	\$0	\$50,000	\$200,000	\$270,000	\$2,875,000	\$3,934,549

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3257.001	Water Laboratory Redevelopment of Koenig Lane Service Center Site into new drinking water laboratory.	Water	\$3,935	2023



Austin Water

Project Name: Northeast Area Regional Wastewater Master Plan

Project ID: 4769

Project Description:

Responsible Dept Contact: Tower, Martin

Develop a Master Plan to provide regional wastewater service for the northeast area including Lower Harris Branch and Gilleland Creek Basins. Efforts to be coordinated with an ongoing project to upgrade the Harris Branch Wastewater Treatment Plant.

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$12,082,276	\$2,811,532	\$18,000	\$0	\$0	\$0	\$0	\$14,911,808
Appropriation Plan	\$14,911,808	\$0	\$0	\$0	\$0	\$0	\$0	\$14,911,808
Funding Plan								
Debt	\$6,386,060	\$2,811,532	\$18,000	\$0	\$0	\$0	\$0	\$9,215,592
Cash	\$5,696,215	\$0	\$0	\$0	\$0	\$0	\$0	\$5,696,215
Total	\$12,082,275	\$2,811,532	\$18,000	\$0	\$0	\$0	\$0	\$14,911,807

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
4769.01	Harris Branch Interceptor Lower A This project will construct approximately 9,600 linear feet of 30-inch diameter gravity wastewater interceptor west of State Hwy 130 along the north and south banks of Harris Branch Creek to the Harris Branch Wastewater Package Plant junction box.	Wastewater	\$8,344	2017
4769.018	Harris Branch Interceptor Lower B The project will construct 7,500 linear feet of 36-inch diameter gravity wastewater interceptor just west of State Hwy 130 along Gilleland and Harris Branch creeks to State Highway 290 and tie into the existing wastewater interceptor.	Wastewater	\$6,568	2015



Austin Water

Project Name: Northwest C / Anderson Mill Area Pressure Zone Improvements

Project ID: 5038

Project Description:

New facilities in the Northwest C/Anderson Mill area to increase water pressure and quantity.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$11,335,463	\$0	\$0	\$0	\$0	\$0	\$0	\$11,335,463
Appropriation Plan	\$11,335,463	\$0	\$0	\$0	\$0	\$0	\$0	\$11,335,463
Funding Plan								
Debt	\$8,920,959	\$1,075,740	\$0	\$0	\$0	\$0	\$0	\$9,996,699
Cash	\$1,338,764	\$0	\$0	\$0	\$0	\$0	\$0	\$1,338,764
Total	\$10,259,723	\$1,075,740	\$0	\$0	\$0	\$0	\$0	\$11,335,463

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5038.001 Northwest C Pump Station	Construction of a pump station, 1.5 million gallon potable water tower, approximately 700 linear feet of 36 inch diameter pipe, 300 linear feet of 42 inch diameter water pipe, and storm water detention pond.	Water	\$11,335	2015



Austin Water

Project Name: Package Wastewater Treatment Plants

Project ID: 7265

Project Description:

Responsible Dept Contact: Tower, Martin

The Utility has several wastewater package treatment plants dispersed throughout the service area. This project will rehabilitate and improve these assets when necessary.

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$2,221,712	\$981,000	\$2,970,000	\$5,452,000	\$4,810,000	\$770,000	\$17,298,000	\$34,502,712
Appropriation Plan	\$2,502,084	\$6,050,629	\$7,112,000	\$770,000	\$770,000	\$400,000	\$16,898,000	\$34,502,713
Funding Plan								
Debt	\$1,295,138	\$413,000	\$2,550,000	\$5,452,000	\$4,810,000	\$770,000	\$17,298,000	\$32,588,138
Cash	\$926,574	\$568,000	\$420,000	\$0	\$0	\$0	\$0	\$1,914,574
Total	\$2,221,712	\$981,000	\$2,970,000	\$5,452,000	\$4,810,000	\$770,000	\$17,298,000	\$34,502,712

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
7265.004	Wildhorse Wastewater Treatment Plant (WWTP) Expansion to 1.5 MGD	Expansion of the Wild Horse WWTP from 0.75 MGD to 1.5 MGD to accommodate flow from population growth in the Cities of Austin and Manor as well as the diversion of the Harris Branch WWTP flows to the Wild Horse WWTP.	Wastewater	\$7,602	2021
7265.005	Package Wastewater Treatment Plant (WWTP) Improvements Future Program	The City has inherited six package plants (Harris Branch, Dessau, Balcones, Anderson Mill, Onion Creek and Thoroughbred Farms) via annexation and has constructed one remote treatment facility (Wildhorse). This is a parent project for all pkg WWTPs.	Wastewater	\$2,777	2024
7265.007	Onion Creek Wastewater Treatment Plant Demolition	The Onion Creek Wastewater Treatment Plant is currently out of service following a storm on October 31, 2013, which damaged the plant beyond repair. The project will abandon the plant and return the site to its original condition as soon as feasible.	Wastewater	\$944	2017
7265.009	Lost Creek Package Plant Rehab	This project involves initial improvements when AWU takes over operation including replacing the flow equalization basin (FEB) roof and installing a bio-trickling filter as well as miscellaneous electrical and effluent lift station pump improvements.	Wastewater	\$433	2016
7265.012	Harris Branch Wastewater Treatment Plant (WWTP) Decommissioning	The Harris Branch WWTP has surpassed its design life. The plan is to abandon the plant following the construction of two interceptors: 30-inch Harris Branch Lower A and 36-inch Harris Branch Lower B.	Wastewater	\$483	2018
7265.014	Dessau WWTP Expansion to 0.99 MGD	Expansion of the Harris Ridge (Dessau) WWTP from 0.5 Million Gallon per Day (MGD) to 0.99 MGD and rehabilitation of the existing plant.	Wastewater	\$4,818	2020



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
7265.015	Wildhorse WWTP Expansion to 2.25 MGD	Expansion of the Wild Horse Wastewater Treatment Plant from 1.5 Million Gallons per Day to 2.25 Million Gallons per Day to accommodate flow from further population growth in the Cities of Austin and Manor.	Wastewater	\$11,250	2026
7265.016	Anderson Mill WWTP Relief	The Anderson Mill Municipal Utility District (MUD) Wastewater Treatment Plant has reached the end of its design life. The plant will be decommissioned following the construction of the 42-inch diameter Parmer Lane Interceptor.	Wastewater	\$483	2018
7265.02	Taylor Lane Wastewater Treatment Plant Expansion to 0.5 MGD	Expansion of the Taylor Lane Wastewater Treatment Plant from 0.25 Million Gallon per Day (MGD) to 0.50 MGD and rehabilitation of the existing plant.	Wastewater	\$1,638	2027
7265.025	Dessau WWTP Generator Standby Installation	Relocate the largest generator from Onion Creek Wastewater Treatment Plant (WWTP) influent lift station to the Dessau WWTP lift station along with the automatic transfer switch.	Wastewater	\$64	2016
7265.026	NE WWTP Generator Standby Installation	Relocate the smaller generator from the Onion Creek WWTP Effluent Lift Station to the NE WWTP (Wildhorse) along with the automatic transfer switch and install it as a backup for the power to the U/V system.	Wastewater	\$53	2016
7265.027	Dessau Wastewater Treatment Plant Expansion to 1.5 MGD	Expansion of the Harris Ridge (Dessau) from 0.99 Million Gallon per Day (MGD) to 1.5 MGD and rehabilitation of the existing plant, if necessary.	Wastewater	\$3,360	2027
7265.029	Lost Creek WWTP Electrical and Site Improvements	Installation of new electrical duct bank, replacement of backup generator fuel tank, and removal of obsolete equipment and tankage at Lost Creek Wastewater Treatment Plant.	Wastewater	\$300	2016
7265.03	Thoroughbred Farms WWTP Disinfection and Lift Station Improvements	Scope of essential, high priority items includes: conversion of chlorine disinfection system to hypochlorite disinfection system; valve, piping, and pump replacement for plant lift station. Work to be performed via Facilities IDIQ contract	Wastewater	\$93	2016
7265.031	Dessau WWTP Air Header Rehabilitation	Project to repair main air header at Dessau Wastewater Treatment Plant.	Wastewater	\$50	2016
7265.032	Harris Branch WWTP Yard Piping Improvements	Project to install new yard piping to connect plant 1 and 2.	Wastewater	\$20	2016
7265.034	Anderson Mill WWTP Blower Purchase and Installation	Purchase and installation of a new blower for the Anderson Mill Wastewater Treatment Plant (WWTP).	Wastewater	\$80	2016



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7265.035	Balcones WWTP Effluent Box Replacement & Abandoned Equipment Removal	Wastewater	\$25	2016
7265.036	Dessau Wastewater Treatment Plant Headworks Improvements	Wastewater	\$30	2016



Austin Water

Project Name: Polybutylene Service Replacements

Project ID: 5309

Project Description:

Replace failing water services.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$651,501	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,075,000	\$1,566,000	\$7,292,501
Appropriation Plan	\$2,215,864	\$2,050,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$26,637	\$7,292,501
Funding Plan								
Debt	\$0	\$50,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,050,000
Cash	\$601,501	\$0	\$0	\$0	\$0	\$0	\$1,641,000	\$2,242,501
Total	\$601,501	\$50,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$2,641,000	\$7,292,501

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5309.005	South Central Area Polybutylene Service Replacements Replace approximately 750 polybutylene and polyethylene water service lines in the following subdivisions: Bee Cave Woods, Bouldin Oaks, Horseshoe Bend, Travis Country and Woodhaven	Water	\$2,243	2023
5309.006	Polybutylene & Polyethylene Service Replacement Program The proposed PB/PE Service Replacement Program will systematically replace polybutylene (PB) and polyethylene (PE) water services.	Water	\$5,050	2021



Austin Water

Project Name: Pump Stations

Project ID: 2006

Project Description:

Miscellaneous modifications and improvements at existing water pumping stations.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$11,683,395	\$6,311,845	\$3,956,049	\$3,423,000	\$2,097,800	\$550,000	\$28,839,500	\$56,861,589
Appropriation Plan	\$12,645,144	\$9,064,842	\$3,773,000	\$1,997,800	\$550,000	\$150,000	\$28,680,804	\$56,861,590
Funding Plan								
Debt	\$5,680,127	\$1,225,000	\$2,571,609	\$500,000	\$0	\$500,000	\$27,780,805	\$38,257,541
Cash	\$6,741,108	\$2,739,141	\$2,523,000	\$3,423,000	\$2,077,800	\$50,000	\$1,049,999	\$18,604,048
Total	\$12,421,235	\$3,964,141	\$5,094,609	\$3,923,000	\$2,077,800	\$550,000	\$28,830,804	\$56,861,589

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2006.001	Pump Station Improvements Future Program Drinking Water Pump Station Improvements related to rehabilitation, repair, or upgrades to existing/new facilities including Supervisor Control and Data Acquisition (SCADA) Center.	Water	\$13,245	2026
2006.006	Water Distribution & Lift Station SCADA Improvements Phase I This project will replace and upgrade the Utility's water distribution and lift station telemetry Supervisory Control and Data Acquisition (SCADA) systems. The project will be implemented in two phases.	Other	\$5,347	2017
2006.007	Retired Pump Stations Decommissioning Future Program Decommissioning of retired facilities.	Water	\$1,857	2026
2006.013	Far South Pressure Zone Pump Station Pump Station to supply water to the proposed Far South Pressure Zone	Water	\$5,100	2025
2006.014	Spicewood Springs Pump Station Utility Improvements-TM This project is the second component of the overall Spicewood Spring Pump Station Improvements Project.	Water	\$4,465	2017
2006.015	Center Street Pump Station Improvements Replacement of Center Street Pump Station	Facilities	\$7,270	2026



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2006.018	Retired Facility Decommissioning Phase B	Other	\$1,653	2017
2006.019	Pressure Point Improvements	Water	\$985	2018
2006.02	Lookout Pump Station Improvements	Water	\$1,142	2018
2006.021	Davis Lane Cooling Towers	Water	\$300	2016
2006.022	East Austin Pump Station Improvements	Water	\$1,280	2017
2006.023	Guildford Cove Pump Station Improvements	Water	\$900	2020
2006.024	Glenlake Pump Station Improvements	Water	\$350	2017
2006.026	Howard Lane Pump Station Improvements	Water	\$415	2016
2006.027	Water Distribution & Lift Station SCADA Improvements Phase II	Water	\$8,228	2020
2006.029	Jollyville and East Austin Pump Stations Instrumentation & Controls Rehab	Water	\$750	2016
2006.03	South Service Center HVAC Rehab	Water	\$400	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2006.031	Martin Hill Pump Station Pump station necessary to convey water from Martin Hill Reservoir to Martin Hill Elevated Storage Tank.	Water	\$2,975	2025
2006.032	Davis Lane Pump Station Resiliency Improvements Planned Improvements to Davis Lane SWA Zone Pump Station resulting from Continuity of Operations Program (COOP) Analysis.	Water	\$200	2022



Austin Water

Project Name: Reclaimed Distribution System

Project ID: 5267

Project Description:

Reclaimed Distribution System projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$17,992,369	\$15,849,000	\$13,348,000	\$8,982,000	\$6,315,000	\$4,980,000	\$105,672,500	\$173,138,869
Appropriation Plan	\$25,137,026	\$23,792,344	\$7,942,000	\$8,615,000	\$4,240,000	\$3,807,000	\$99,605,500	\$173,138,870
Funding Plan								
Debt	\$11,533,633	\$6,392,533	\$16,014,000	\$12,413,000	\$7,012,000	\$2,570,000	\$105,382,500	\$161,317,666
Cash	\$731,204	\$610,000	\$1,235,000	\$1,930,000	\$2,045,000	\$1,120,000	\$4,150,000	\$11,821,204
Total	\$12,264,837	\$7,002,533	\$17,249,000	\$14,343,000	\$9,057,000	\$3,690,000	\$109,532,500	\$173,138,870

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5267.016	Future Reclaimed Water Tank Site Purchases This project is to purchase five of the six remaining tank sites for the completion of the reclaimed water system.	Land Acquisition	\$1,002	2024
5267.02	Reclaimed Water Extension South Phase 1 (SAR WWTP to SH71) A 48-inch diameter reclaimed water main from the South Austin Regional WWTP to the intersection of Fallwell Lane and State Highway 71.	Reclaimed	\$7,821	2019
5267.025	Onion Creek Reclaimed Water Main Phase 1 Approximately 12,500 feet of 16-inch reclaimed main.	Reclaimed	\$5,130	2020
5267.027	Walnut Creek WWTP Reclaimed Water Tank Assessment and Rehab This project is the replacement of a ground storage tank containing reclaimed water and located at the Walnut Creek Wastewater Treatment Plant in northeast Austin. It also includes the upgrade of a pump station to increase reclaimed water delivery.	Reclaimed	\$7,552	2015
5267.034	Mains to Capitol Complex / AISD Installation of reclaimed water mains in the downtown area.	Reclaimed	\$6,457	2017
5267.035	Montopolis Reclaimed Water Reservoir and Pump Station The Montopolis Reclaimed Water Tank is a 4 Million Gallon ground storage tank with a pump station located on high ground in the Montopolis area.	Reclaimed	\$12,565	2018



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5267.036	Burleson Road Reclaimed Water Pressure Conversion	Reclaimed	\$6,007	2017
5267.037	Cemetery Reclaimed Water Main	Reclaimed	\$4,525	2020
5267.038	Lady Bird Lake North Reclaimed Water Main	Reclaimed	\$3,612	2021
5267.04	West 6th Street (San Antonio to Mopac) Reclaimed Water Main	Reclaimed	\$4,800	2024
5267.041	Oltorf Road Reclaimed Water Main Phase 1 (Montopolis Drive to Parker Lane)	Reclaimed	\$4,060	2021
5267.042	Oltorf Road Reclaimed Water Main Phase 2 (Parker Lane to S. Congress)	Reclaimed	\$3,920	2022
5267.044	Barton Springs Rd/S Congress Reclaimed Water Main	Reclaimed	\$5,110	2022
5267.046	Main to Junction 420 (Downtown Area)	Reclaimed	\$6,416	2017
5267.047	41st Street Reclaimed Water Main	Reclaimed	\$2,990	2024
5267.049	Decker Lane Reclaimed Water Main Phase 1	Reclaimed	\$6,501	2019
5267.05	Mains to Capitol Complex/Red River	Reclaimed	\$425	2015



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5267.051	Lake Long Off-Channel Storage (Decker Lake) Pumping & Treatment Imps.	Reclaimed	\$9,510	2026
5267.052	Indirect Potable Reuse Pumping and Treatment Improvements	Reclaimed	\$13,150	2024
5267.053	Hyde Park/Highland Reclaimed Water Extension	Reclaimed	\$5,255	2026
5267.054	William Cannon Reclaimed Water Transmission Main Phase 1	Reclaimed	\$6,250	2027
5267.055	William Cannon Reclaimed Water Transmission Main Phase 2	Reclaimed	\$6,000	2026
5267.056	William Cannon Reservoir	Reclaimed	\$2,763	2026
5267.057	Mopac Reclaimed Water Extension	Reclaimed	\$3,820	2027
5267.058	Reclaimed Water Extension South Phase 1C (SH 71 to US 183)	Reclaimed	\$12,250	2025
5267.059	Reclaimed Water Extension South Phase 2 (SH 71 West to Lady Bird Lake)	Reclaimed	\$12,250	2027
5267.06	Fallwell Lane Reclaimed Water Main Failure Emergency Response	Reclaimed	\$150	2016
5267.061	Onion Creek Reclaimed Water Main Phase 2	Reclaimed	\$5,800	2024



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5267.062	Krieg Fields Reclaimed Water Line – Permanent Restoration - FEMA	Reclaimed	\$330	2018
5267.063	Krieg Fields Reclaimed Water Line - Emergency Repair	Reclaimed	\$75	2016
5267.064	Decker Lane Reclaimed Water Main Phase 2	Reclaimed	\$6,643	2026



Austin Water

Project Name: Replacement Of Deteriorated Infrastructure

Project ID: 2231

Project Description:

Water and Wastewater line replacement projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$53,730,795	\$22,640,992	\$27,893,316	\$25,129,903	\$26,493,728	\$24,878,465	\$170,695,488	\$351,462,687
Appropriation Plan	\$50,132,136	\$55,372,573	\$24,823,039	\$23,041,540	\$22,166,385	\$12,383,471	\$163,543,541	\$351,462,685
Funding Plan								
Debt	\$15,057,640	\$11,621,204	\$16,075,491	\$20,923,980	\$21,936,315	\$11,978,310	\$147,171,400	\$244,764,340
Cash	\$27,963,307	\$8,494,157	\$6,970,631	\$6,288,750	\$6,777,500	\$6,125,000	\$44,079,000	\$106,698,345
Total	\$43,020,947	\$20,115,361	\$23,046,122	\$27,212,730	\$28,713,815	\$18,103,310	\$191,250,400	\$351,462,685

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
2231.065	Water & Wastewater Misc Renewal Program- Austin Water Crews	Funding for Austin Water Construction Rehab Services (CRS) and CSM Division to charge materials for water and wastewater extensions and other water and wastewater rehabilitation construction. Also as-needed design services by ESD (Public Works).	Wastewater	\$1,729	2024
2231.092	Onion Creek Wastewater Tunnel Assessment and Renewal	Evaluate the condition of the tunnel and make necessary repairs of deteriorated areas.	Wastewater	\$3,200	2021
2231.093	Southwest Allandale Neighborhood Water System Upgrades	Water system upgrades in the area generally bound by Valley Oak on the West, Perry Lane on the south, Bull Creek Drive on the east, and Hancock on the north. The water system upgrades will replace aging water infrastructure.	Water	\$2,381	2020
2231.094	Austin Heights Neighborhood Water System Upgrades	Water system upgrades in the area generally bound by Alexander on the west, MLK on the south, Airport on the east, and Manor Road on the north. Smaller scattered sites also included. The water system upgrades will replace aging water infrastructure.	Water	\$2,649	2017
2231.109	East Allandale White Rock Neighborhood Water System Upgrades	Water system upgrades in the area generally bound by MoPac (Loop 1) on the west, Greenlawn on the north, Burnet Road on the east, and Allandale on the south. The water system upgrades will replace aging infrastructure.	Water	\$4,879	2020
2231.122	Airport at Chesterfield Wastewater Improvements	Primarily wastewater line rehabilitation/improvements; also includes minor water line improvements.	Wastewater	\$10,115	2015



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.126	Waterline On-Call Services (IDIQ)	Water	\$5,842	2017
2231.134	Palma Plaza Wastewater Reroute	Wastewater	\$4,725	2021
2231.157	Elroy Rd Water Rehabilitation Ph 3 - FM 812 Maha Loop Water Rehab	Water	\$2,570	No Data
2231.159	Plaza Saltillo Water Rehabilitation Phase 1	Water	\$2,101	2018
2231.162	NW Brentwood - Karen and Payne Area - Neighborhood Water System Upgrades	Water	\$4,190	2017
2231.181	East Austin Wastewater Line Improvements	Wastewater	\$3,535	2018
2231.183	South Austin Sanitary Sewer Overflow-Ongoing Rehab	Wastewater	\$1,828	2015
2231.185	Plaza Saltillo Water Rehabilitation Phase 2	Water	\$2,967	2017
2231.192	SE Allandale Neighborhood Water and Wastewater Improvements	Water	\$5,384	2017
2231.194	Crosstown Wastewater Tunnel Assessment and Renewal	Wastewater	\$3,730	2022
2231.197	Nueces Wastewater Rehab for W 8th to MLK	Wastewater	\$2,518	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.201	Renew Austin Misc Water Rehab 09-10 Phase B Water Line Improvements	Water	\$427	2015
2231.203	FM 812 (Elroy Loop) Water Line Improvements	Water	\$3,900	2022
2231.207	Miscellaneous Water Rehabilitation 2010-11 Phase A	Water	\$1,861	2016
2231.208	RA - Misc Water Rehab 2010-11 Phase B - CRS	Water	\$1,383	2016
2231.211	Real Estate Services-Existing Wastewater Pipelines	Land Acquisition	\$215	2024
2231.216	Nelray and Evans Utility Improvements	Wastewater	\$4,117	2017
2231.217	UT Campus Area Utility Improvements	Wastewater	\$700	2020
2231.218	Water Renewal Future Program	Water	\$77,835	2026
2231.22	Water Renewal Future Program-AW Crews	Water	\$13,731	2026
2231.221	Wastewater Renewal Future Program	Wastewater	\$36,000	2026
2231.223	Wastewater Renewal Future Program-AW Crews	Wastewater	\$650	2026



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.226	Rehab of Wastewater lines through Trenchless Process EPA SAAP Grant	Wastewater	\$4,996	2016
2231.231	Wastewater Renewal Program-Manholes	Wastewater	\$8,500	2024
2231.233	NE Brentwood / Arcadia Street Neighborhood Water System Upgrades	Water	\$3,585	2019
2231.234	North Rosedale / Lawnmont Neighborhood Water System Upgrades	Water	\$2,953	2019
2231.235	SW Brentwood (Houston St. Area) Neighborhood Water System Upgrades	Water	\$2,760	2021
2231.236	Morrow and Gault Water and Wastewater Rehab	Wastewater	\$9,107	2022
2231.237	Exposition Blvd (W. 35th to Enfield) Water & Wastewater Line Renewal	Water	\$3,838	2017
2231.238	Bryker Woods/Greenlee & Dormarion Area Neighborhood Water System Upgrades	Water	\$3,524	2019
2231.239	Tarrytown-Hillview-Clearview Area Neighborhood Water System Upgrades	Water	\$3,223	2022
2231.24	Old Enfield-Niles-Newfield Area Neighborhood Water System Upgrades	Water	\$3,393	2023
2231.241	Prado Street Water Line Replacement	Water	\$517	2016



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.242	Allen Street Water Line Replacement The project will replace aging water infrastructure as part of the Renewing Austin (RA) Program. Water Line replacements included in this project are in Allen Street (1,440 linear feet) from East 5th Street to Gonzales.	Water	\$410	2017
2231.243	Bengston and Kay Water Line Replacement Project will replace aging water infrastructure as part of the Renewing Austin Program. Water line replacements included in this project are in Bengston Street and Kay Street, from Tillery to Gunter (2010 linear feet).	Water	\$543	2017
2231.244	Cherico/Sellers Water Line Replacement The project will replace aging water infrastructure as part of the Renewing Austin (RA) Program. Water line replacements included in this project are Cherico Street from Gonzales to Sellers and Sellers from Cherico to Gunter.	Water	\$348	2017
2231.245	Rosewood Avenue (Navasota to Hargrave) Water Line Replacement Aging and deteriorated water lines in Rosewood Avenue will be replaced as part of the Renewing Austin Program. The small diameter water lines from Navasota to Hargrave will be replaced. Total linear footage is approximately 5,530 linear feet.	Water	\$1,908	2021
2231.246	Kellam Road Water Line Replacement This project will replace aging and deteriorated water mains as part of the Renewing Austin Program. Replacement of water main in Kellam Road north of Elroy for 2000 linear feet, to end point of another proposed water project (W-2012-0785).	Water	\$698	2021
2231.248	Garwood Street Water Line Replacement The project will replace aging water infrastructure as part of the Renewing Austin (RA) Program. Water line replacements included in this project are in Garwood Street (1,345 linear feet) from North Pleasant Valley Road to Tillery Street.	Water	\$467	2017
2231.249	Wastewater Relay And Spot Repair Service Contract ID/IQ (2014 to 2016) Project is for repair and replacement of deteriorated water and wastewater mains throughout the city using an Indefinite Delivery/Indefinite Quantity construction contract. The contract will also be used to perform emergency repairs as required.	Wastewater	\$7,641	2017
2231.25	RA - Marathon Blvd - 42nd - 45th - Water Line Replacement - CRS The project will entail taking the existing in-house design back through permitting and then construction of the water line by our Austin Water CRS Crews. The proposed water line is approximately 1,425 linear feet of 8-inch PVC.	Water	\$325	2017
2231.252	Thames Drive Water Line Replacement The project will replace approximately 1,725 linear feet of water main.	Water	\$729	2017
2231.253	Meter Upgrades-3-in diameter and larger The distribution system has over 2000 large meters (3-in diameter and larger) that are tested regularly for accuracy. Some locations need to be upgraded to allow for accuracy testing and maintenance of the meters.	Water	\$769	2016
2231.254	Catalina Dr Water Line Improvements Water system upgrade on Catalina Drive.	Water	\$108	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.255	Oakmont Blvd Water Line Improvements-Construction Rehab Services (CRS)	Water	\$1,112	2018
2231.256	Arroyo Seco Water Line Improvements CRS	Water	\$92	2018
2231.258	Hartford Rd Water Line Improvements	Water	\$722	2017
2231.259	Delwood Dr Water Line Replacement	Water	\$398	2017
2231.26	Jim Hogg Ave to Arroyo Seco-CRS	Water	\$203	2017
2231.264	Wastewater Collection System Rehab of Lines Group A	Wastewater	\$947	2016
2231.265	Wastewater Collection System Replacement Lines Group A	Wastewater	\$1,433	2018
2231.266	Wastewater Collection System Replacement Lines Group B	Wastewater	\$2,600	2018
2231.268	Large Wastewater Interceptors - Assessment and Repairs	Wastewater	\$12,810	2025
2231.269	Sunset Lane Water Line Extension-CRS	Water	\$39	2017
2231.27	Turnabout Lane Waterline Relocation (CRS)	Water	\$43	2016



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2231.271	Suburban Dr. Water Service Line (WSL) Relays	Water	\$26	2016
2231.272	Elroy Road Utility Adjustments- Travis County Interlocal Agreement	Water	\$89	2016
2231.273	West Allandale and Trailridge Drive Line Renewal	Water	\$5,433	2017
2231.274	UT Brackenridge Field Lab - 24-inch Aerial Crossing	Wastewater	\$100	2016
2231.275	Wastewater Line Renewal And Spot Repair Service Contract (2017 to 2019)	Wastewater	\$11,750	2019
2231.276	Wastewater Renewal Future Program	Wastewater	\$35,000	2035
2231.277	Oakhurst Avenue Waterline Rehabilitation	Water	\$55	2017
2231.279	Waterline On-Call Services Future Program	Water	\$7,500	2021
2231.28	Targeted Wastewater Line Improvements - Town Lake Basin.	Wastewater	\$2,510	2021
2231.281	Hyde Park Water System Upgrades	Water	\$3,100	2021



Austin Water

Project Name: Reservoirs

Project ID: 2127

Project Description:
Reservoir projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$7,155,301	\$5,050,000	\$5,100,000	\$8,250,000	\$11,000,000	\$11,770,000	\$46,975,000	\$95,300,301
Appropriation Plan	\$10,151,881	\$8,081,065	\$7,322,357	\$11,250,000	\$13,820,000	\$8,000,000	\$36,675,000	\$95,300,303
Funding Plan								
Debt	\$660,445	\$4,490,719	\$2,800,000	\$2,100,000	\$4,500,000	\$6,000,000	\$12,500,000	\$33,051,164
Cash	\$2,004,138	\$2,250,000	\$3,000,000	\$3,750,000	\$5,250,000	\$4,520,000	\$41,475,000	\$62,249,138
Total	\$2,664,583	\$6,740,719	\$5,800,000	\$5,850,000	\$9,750,000	\$10,520,000	\$53,975,000	\$95,300,302

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2127.001	Reservoir Improvements Future Program Parent account for all reservoir projects.	Water	\$22,366	2026
2127.003	Forest Ridge Reservoir Access Road Construct access road from Jester Boulevard to reservoir.	Water	\$603	2018
2127.012	North Austin Reservoir & Pump Station Improvements Replacement of the North Austin Reservoir, which is a 10 million gallon concrete reservoir for potable water.	Water	\$26,216	2022
2127.016	Southwest Parkway SWB Elevated Reservoir Project will construct an elevated reservoir of approximately 2 Million Gallons (MG) on Southwest Pkwy near Amarra Drive.	Water	\$5,000	2024
2127.017	Loop 360 Elevated Tank Elevated Water Storage Tank to serve the Loop 360 area	Water	\$5,545	2025
2127.022	Far South Pressure Zone Elevated Tank Elevated Tank to serve the proposed Far South Pressure Zone	Water	\$5,100	2024



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2127.024	Forest Ridge Reservoir Improvements	Water	\$300	2015
2127.027	Howard Lane Reservoir #1 Improvements	Water	\$2,448	2016
2127.028	Reservoir Improvements Consultant	Water	\$2,000	2018
2127.029	River Place Water System Improvements	Water	\$541	2016
2127.03	Lost Creek Reservoirs Improvements Project	Water	\$1,202	2017
2127.031	Martin Hill Elevated Reservoir	Water	\$5,100	2025
2127.033	South I-35 Elevated Water Tank	Water	\$8,617	2026
2127.034	Four Points Elevated Tank Improvements	Water	\$2,462	2017
2127.035	Leuthan Lane Tank Improvements	Water	\$1,500	2018
2127.036	Aquifer Storage & Recovery (ASR) Pilot	Water	\$6,300	2021



Austin Water

Project Name: South Austin Regional Wastewater Treatment Plant

Project ID: 3333

Project Description:

South Austin Regional (SAR) Wastewater Treatment Plant projects

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$10,189,733	\$12,520,000	\$20,720,000	\$28,600,000	\$26,730,000	\$18,880,000	\$195,315,659	\$312,955,392
Appropriation Plan	\$46,115,177	\$25,465,504	\$23,261,460	\$13,430,000	\$10,007,243	\$11,250,585	\$183,425,422	\$312,955,391
Funding Plan								
Debt	\$4,510,524	\$9,680,000	\$16,569,719	\$20,760,000	\$17,090,000	\$12,630,000	\$156,739,935	\$237,980,178
Cash	\$6,132,614	\$2,840,000	\$4,140,000	\$7,840,000	\$9,640,000	\$6,250,000	\$38,132,599	\$74,975,213
Total	\$10,643,138	\$12,520,000	\$20,709,719	\$28,600,000	\$26,730,000	\$18,880,000	\$194,872,534	\$312,955,391

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3333.009	SAR WWTP Trains A & B MCC Replacement The original Motor Control Centers (MCC's) installed 25+ years ago for Trains A & B preliminary and secondary treatment have deteriorated and need to be replaced.	Wastewater	\$750	2023
3333.01	SAR WWTP Plant Control System Upgrade This project will replace and upgrade the obsolete and end-of-life SCADA equipment that is part of the older Trains A and B process areas as well as match the newer equipment at Train C.	Wastewater	\$2,515	2020
3333.014	South Austin Regional WWTP Scum Facilities This project will modify existing scum boxes and piping and replace 20 year old scum pumps for treatment trains A & B	Wastewater	\$6,300	2026
3333.015	South Austin Regional WWTP Tertiary Filter Improvements This project involves renewal and enhancement of aging filtration infrastructure at the South Austin Regional (SAR) Wastewater Treatment Plant (WWTP).	Wastewater	\$30,237	2021
3333.016	South Austin Regional WWTP Thickener Improvements The rehabilitation of the South Austin Regional Wastewater Treatment Plant four gravity thickeners.	Facilities	\$10,324	2021
3333.017	South Austin Regional WWTP Trains A & B Improvements The rehabilitation and/or replacement of Train A & B Primary, Secondary, and Chlorine Contact Clarifiers, Train A structural assessment, and rehabilitation of Clarifiers, and Train B condition assessment.	Wastewater	\$19,611	2022



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
3333.018	SAR Replace Grit Classifiers on Plant A & B	This project replaces the 25+ year old grit classifiers/washers in preliminary treatment buildings A & B.	Wastewater	\$7,350	2026
3333.021	SAR WWTP Expansion to 100 MGD	This project will increase treatment capacity from 75 Million Gallon Per Day (MGD) to 100 MGD.	Wastewater	\$73,657	2030
3333.027	South Austin Regional Oil Storage Facilities	Planning subproject for future South Austin Regional oil storage facilities projects.	Wastewater	\$3,000	2025
3333.028	South Austin Regional WWTP Trains A&B Blower Replacement	This project involves renewal and enhancement of the aeration blower equipment serving the South Austin Regional Wastewater Treatment Plant (SAR WWTP).	Wastewater	\$28,119	2019
3333.029	SAR Berm Enhancement	Project to improve the berm to protect the plant from a 500 year storm event.	Wastewater	\$5,700	2025
3333.03	SAR Replace Sulfinators	Dechlorination is required prior to effluent discharge to the river. This project includes the replacement of the sulfinators which are part of the plant's dechlorination system.	Wastewater	\$4,610	2025
3333.032	South Austin Regional WWTP Electrical Substation No. 1 Replacement	Rehabilitation of an electrical substation used to run Trains A and B and the filters,	Facilities	\$15,894	2021
3333.034	SAR Lift Station 2 Rehabilitation	This project consists of the clean-out, rehab, and coating of the two wet well structures at Lift Station 2, replacement of the suction valves & actuators for all six pumps and replacement of discharge valves & actuators for five of the pumps.	Wastewater	\$4,860	2026
3333.037	South Austin Regional WWTP Sludge Transfer Line	Stabilize the sludge transfer line from South Austin Regional Wastewater Treatment Plant and Hornsby Bend Biosolids Management Plant as it crosses the Colorado River.	Wastewater	\$6,581	2021
3333.038	South Austin Regional WWTP Valve and Gate Replacement Phase 1	Project will replace 25-year-old valves, gates, and actuators in Train A & B aeration and clarifier basins that are either non-functional due to severe deterioration or do not operate correctly to provide the required function.	Wastewater	\$1,320	2018
3333.039	SAR WWTP Improvements-ADP Parent	This project consists of multiple small alternative delivery projects (ADP) to address deficiencies/deterioration of existing facilities to sustain the running order of the plant.	Wastewater	\$7,951	2026



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3333.044	SAR New Plant Disinfection System	Wastewater	\$16,351	2026
3333.045	SAR Train A/B Aeration Basin Crack Repair	Wastewater	\$334	2016
3333.047	SAR Trains A, B and C Flow Equalization Basins (FEB) - Rehabilitation	Wastewater	\$2,550	2025
3333.049	SAR WWTP Plant Modifications for Biological Nutrient Removal (BNR)	Wastewater	\$17,843	2028
3333.05	SAR WWTP Valve and Gate Replacement (Phase 2)	Wastewater	\$8,983	2025
3333.053	SAR Thickener Improvements - Phase 2	Wastewater	\$20,001	2026
3333.054	SAR Influent Flow Split (IFS) Grit Removal	Wastewater	\$4,990	2025
3333.057	South Austin Regional WWTP Primary Clarifier 1A Replacement	Wastewater	\$325	2016
3333.058	SAR WWTP Flood Control Drainage Bank	Wastewater	\$100	2016
3333.06	SAR WWTP DO/Ammonia Process Control	Wastewater	\$8,680	2026
3333.061	SAR Blower Electrical Feeder	Wastewater	\$1,600	2024



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
3333.062	South Austin Regional WWTP Alkalinity Feed	Installation of a permanent alkalinity chemical feed to South Austin Regional (SAR) Train A, B & C.	Wastewater	\$2,100	2025
3333.065	South Austin Regional WWTP Effluent Junction Box Covers	This project consists of placing a covering over effluent junction boxes at South Austin Regional Wastewater Treatment Plant.	Wastewater	\$120	2016
3333.066	South Austin Regional WWTP Reuse and Yard Piping Improvements	Provide Reuse Chlorination System improvements at the SAR WWTP filter building. Replace 48-inch Gate Valve on a force main. Complete leak repairs in the Train A Aeration Basin.	Wastewater	\$197	2016



Austin Water

Project Name: Subdivision Engineering & Inspection

Project ID: 2981

Project Description:

Responsible Dept Contact: Tower, Martin

Funding for plan review and inspection of new subdivision water lines.

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$28,090,068	\$1,274,000	\$1,274,000	\$1,274,000	\$1,274,000	\$1,274,000	\$6,370,000	\$40,830,068
Appropriation Plan	\$27,866,935	\$2,231,135	\$1,274,000	\$1,274,000	\$1,274,000	\$1,274,000	\$5,636,000	\$40,830,070
Funding Plan								
Other	\$19,959,026	\$0	\$0	\$0	\$0	\$0	\$0	\$19,959,026
Debt	\$927,922	\$0	\$0	\$0	\$0	\$0	\$0	\$927,922
Cash	\$7,203,120	\$1,274,000	\$1,274,000	\$1,274,000	\$1,274,000	\$1,274,000	\$6,370,000	\$19,943,120
Total	\$28,090,068	\$1,274,000	\$1,274,000	\$1,274,000	\$1,274,000	\$1,274,000	\$6,370,000	\$40,830,068

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2981.001	Subdivision Engineering & Inspection Funding for plan review and inspection of new subdivision water lines.	Other	\$40,830	2026



Austin Water

Project Name: System-Wide Assets

Project ID: 8702

Project Description:

Responsible Dept Contact: Tower, Martin

General water and wastewater system improvements and various facilities IDIQ (indefinite delivery, indefinite quantity) service contracts and other system-wide asset support.

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$5,729,882	\$10,000	\$0	\$0	\$0	\$0	\$0	\$5,739,882
Appropriation Plan	\$5,658,578	\$81,304	\$0	\$0	\$0	\$0	\$0	\$5,739,882
Funding Plan								
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$5,458,578	\$71,304	\$10,000	\$0	\$0	\$0	\$0	\$5,539,882
Cash	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Total	\$5,658,578	\$71,304	\$10,000	\$0	\$0	\$0	\$0	\$5,739,882

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8702.003	Shaw Lane Sludge Facility Improvements The project consists of planning, design, and construction of improvements to the Shaw Lane Sludge Facility.	Water	\$5,540	2016
8702.004	Alternative Process Evaluation for Austin's Water Treatment Plants The purpose of this project is to determine the sustainability of the City of Austin's current water treatment process and to conduct a feasibility study that evaluates other treatment options.	Water	\$200	2016
8702.005	Lime Residual Disposal Future Site The purpose of this project is to identify and procure property(ies) necessary for the continued disposal of lime residuals generated from the water treatment process (lime softening).	Water	\$0	No Data



Austin Water

Project Name: Thoroughbred Farms Wastewater Treatment Plant

Project ID: 6710

Project Description:

Thoroughbred Farms Wastewater Treatment Plant projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$300,321	\$0	\$0	\$0	\$0	\$0	\$0	\$300,321
Appropriation Plan	\$321	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,321
Funding Plan								
Debt	\$321	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,321
Total	\$321	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,321

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6710.004	Thoroughbred Farms WWTP Improvements This project is to fix the leaking tanks by replacing the two tanks that remain of the original WWTP. The steel Aeration Tank recently received a temporary repair, which should last for several months to allow replacement.	Wastewater	\$300	2016



Austin Water

Project Name: Ullrich Water Treatment Plant

Project ID: 5335

Project Description:

Ullrich Water Treatment Plant projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$7,010,189	\$7,538,410	\$5,337,080	\$8,400,000	\$10,142,000	\$7,365,000	\$17,170,000	\$62,962,679
Appropriation Plan	\$14,985,625	\$4,380,055	\$8,920,000	\$10,142,000	\$7,865,000	\$7,370,000	\$9,300,000	\$62,962,680
Funding Plan								
Debt	\$952,645	\$5,047,310	\$5,588,410	\$3,837,080	\$6,800,000	\$7,544,000	\$25,385,000	\$55,154,445
Cash	\$1,461,330	\$1,898,905	\$1,100,000	\$1,600,000	\$748,000	\$500,000	\$500,000	\$7,808,235
Total	\$2,413,975	\$6,946,215	\$6,688,410	\$5,437,080	\$7,548,000	\$8,044,000	\$25,885,000	\$62,962,680

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5335.003	Ullrich WTP Contract II Raw Water Pipeline Construction The project will complete the 72-inch line from the Low Service Pump Station (LSPS) to the plant headers to meet the plant design capacity of 167 Million Gallon Per Day (MGD).	Water	\$5,150	2024
5335.005	Ullrich Water Treatment Plant Admin & Centrifuge SCADA Asset Replacement The project is needed to replace obsolete Supervisory Control and Data Acquisition (SCADA) equipment at the Ullrich Water Treatment Plant (WTP) in several locations of the plant, including the Administration Building and Centrifuge Building.	Water	\$4,749	2020
5335.008	Ullrich WTP Conversion to On-Site Generation of Sodium Hypochlorite (OSGSH) Converts the existing disinfection process from chlorine to sodium hypochlorite (NaOCl). On-site storage of bulk liquid chlorine is replaced with electrolytically converting salt brine solution into NaOCl, an inherently safer technology.	Water	\$10,100	2020
5335.01	Ullrich WTP Process Efficiency & Rehabilitation Project Improvements to multiple process areas including Sludge Cross-over Vault (Spaghetti Bowl) and entire clarifier flushing system.	Water	\$6,662	2023
5335.012	Ullrich WTP Concrete Rehabilitation Repair of leaking structures and Basins at the Ullrich Water Treatment Plant (WTP).	Water	\$993	2016
5335.016	Ullrich WTP SWGR 15KVA Switch Replacement Replace existing switch gear and some component improvements at Low Service Pump Station.	Water	\$11,814	2022



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5335.017	Ullrich WTP Air Handler Replacement Replacement of maintenance building heating, ventilating, and air conditioning (HVAC) system.	Water	\$30	2020
5335.019	Maintenance Shop a/c Replacement-Ullrich Replacement of maintenance building heating, ventilating, and air conditioning (HVAC) system.	Water	\$40	2016
5335.021	Ullrich WTP Improvements-ADP Parent Highest priority, miscellaneous facility improvements at Ullrich Water Treatment Plant.	Water	\$2,300	2022
5335.023	Ullrich WTP Liquid Ammonia Sulfate Improvements Convert the plant's existing gaseous ammonia system to Liquid Ammonia Sulfate (LAS) system.	Water	\$6,335	2024
5335.027	Ullrich WTP Hydraulic & Energy Efficiency Improvements This project will renovate Ullrich Water Treatment Plant high service and low service pump stations to be more energy efficient and reliable.	Water	\$9,197	2017
5335.032	Ullrich Water Treatment Plant Protective Coating System Rehabilitation Ullrich Water Treatment Plant (WTP) Protective Coating System Rehabilitation.	Water	\$330	2017
5335.033	Ullrich WTP Data Acquisition and Control System Rehabilitation Phase 1 Phase 1 of Data Acquisition and Control System Rehabilitation	Water	\$42	2016
5335.035	Ullrich WTP SCADA Network Infrastructure Replacement This project will upgrade and replace the plant Supervisory Control and Data Acquisition (SCADA) network for the entire plant.	Water	\$4,200	2022
5335.037	Ullrich WTP Replacement of Filter Basin Basement Dehumidifier This project is for the replacement of non-functioning/ unserviceable/ broken Dehumidifiers at Ullrich water treatment plant	Water	\$200	2016
5335.039	Ullrich WTP Powdered Activated Carbon (PAC) System Rehabilitation Rehabilitation of aging powdered activated carbon feed system.	Water	\$703	2016
5335.041	Chiller Replacement-99 (Ullrich) Medium/High Service Pump Building Chiller Replacement-99 (Ullrich)	Water	\$118	2020



Austin Water

Project Name: Utility Management Studies

Project ID: 6659

Project Description:

Studies related to the management and evaluation of Utility systems, programs, rates and fees.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$742,940	\$500,000	\$0	\$0	\$0	\$0	\$0	\$1,242,940
Appropriation Plan	\$1,242,941	\$0	\$0	\$0	\$0	\$0	\$0	\$1,242,941
Funding Plan								
Cash	\$742,941	\$500,000	\$0	\$0	\$0	\$0	\$0	\$1,242,941
Total	\$742,941	\$500,000	\$0	\$0	\$0	\$0	\$0	\$1,242,941

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6659.002	Cost of Service Rate Study	Other	\$1,243	2017



Austin Water

Project Name: Walnut Creek Wastewater Treatment Plant

Project ID: 3023

Project Description:

Walnut Creek Wastewater Treatment Plant projects

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$38,260,252	\$9,015,000	\$13,690,000	\$15,215,000	\$13,690,000	\$11,835,000	\$354,116,500	\$455,821,752
Appropriation Plan	\$37,782,662	\$34,511,474	\$7,915,000	\$9,590,000	\$11,806,113	\$27,360,000	\$326,856,500	\$455,821,749
Funding Plan								
Debt	\$29,407,030	\$3,380,000	\$5,905,000	\$8,650,000	\$10,040,000	\$9,125,000	\$328,640,000	\$395,147,030
Cash	\$8,921,871	\$5,566,350	\$7,785,000	\$6,565,000	\$3,650,000	\$2,710,000	\$25,476,500	\$60,674,721
Total	\$38,328,901	\$8,946,350	\$13,690,000	\$15,215,000	\$13,690,000	\$11,835,000	\$354,116,500	\$455,821,751

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
3023.006	Walnut Creek WWTP Electrical Distribution Improvements Phase 2	Phase II Renovation of Walnut Creek Wastewater Treatment Plant's electrical distribution system, which will renovate the remaining 15,000 volt equipment, including new blower motor control centers and controls.	Electric	\$28,977	2015
3023.019	Walnut Creek WWTP Headworks Improvements	Full rehabilitation of Headworks 1 and improvements to Headworks 2 as needed to maintain reliable screening.	Wastewater	\$16,200	2025
3023.021	Walnut Creek WWTP Plant Control System Upgrade	This project will upgrade the Supervisory Control and Data Acquisition (SCADA) system at the Walnut Creek Wastewater Treatment Plant (WWTP).	Wastewater	\$3,945	2020
3023.022	Walnut Creek WWTP Pumping System Improvements	Improve and upgrade control, reliability, maintainability, and operation of pumping systems in the Primary Treatment Complexes and Operations Building at Walnut Creek Wastewater Treatment Plant.	Wastewater	\$7,375	2020
3023.023	Walnut Creek WWTP Ventilation/Odor Control Improvements	Evaluate current odor control complex at Walnut Creek Wastewater Treatment Plant (WWTP) and rehabilitate/upgrade/expand as needed to maintain air quality standards. Evaluate ventilation of occupied spaces and rehabilitate/upgrade/expand as required.	Wastewater	\$5,805	2024
3023.025	Walnut Creek WWTP Tertiary Filter Rehabilitation	This project involves renewal and enhancement of aging infrastructure in the Walnut Creek Tertiary Filter building.	Wastewater	\$22,430	2019



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3023.03	Walnut Creek WWTP Electrical Loop Switches Phase 3	Wastewater	\$8,280	2026
3023.033	Walnut Creek WWTP Sludge Transfer Line	Wastewater	\$6,812	2025
3023.034	Walnut Creek WWTP Improvements-ADP Parent	Wastewater	\$5,200	2029
3023.035	Walnut Creek WWTP Sludge Thickener Rehab	Wastewater	\$9,258	2022
3023.036	Walnut Creek WWTP Clarifier and Flow Equalization Basin Rehabilitation	Wastewater	\$5,005	2024
3023.039	Walnut Creek WWTP Secondary Process Improvements	Wastewater	\$13,032	2021
3023.04	Walnut Creek Influent Bank stabilization-Site 5	Wastewater	\$1,720	2015
3023.041	Walnut Creek WWTP Lab and Admin Bldg HVAC Rehabilitation Phase 1	Wastewater	\$2,149	2019
3023.042	Walnut Creek WWTP Lab and Admin Bldg HVAC Rehabilitation Phase 2	Wastewater	\$7,866	2026
3023.046	Walnut Creek WWTP 100 MGD Expansion	Wastewater	\$281,050	2027
3023.048	Walnut Creek WWTP Lead, Asbestos, and Surveying Services	Wastewater	\$272	2021



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
3023.051	Walnut Creek WWTP Disinfection System Improvements	Wastewater	\$3,225	2030
3023.055	Walnut Creek WWTP Stormwater Improvements	Wastewater	\$1,431	2018
3023.057	Walnut Creek WWTP SCADA Update	Wastewater	\$5,550	2027
3023.058	Walnut Creek Facilities Improvements	Wastewater	\$176	2015
3023.059	Walnut Creek WWTP Influent Lift Station	Wastewater	\$10,000	2026
3023.06	Walnut Creek WWTP Safety and Process Improvements Project	Wastewater	\$200	2016
3023.061	Walnut Creek WWTP Pumping Systems Improvements - Phase II	Wastewater	\$8,825	2028
3023.062	Walnut Creek Wastewater Treatment Plant Elevator Replacement	Wastewater	\$190	2016
3023.063	Walnut Creek WWTP Radio Antenna Improvements	Wastewater	\$445	2016
3023.064	Walnut Creek WWTP Bar Rack Replacement	Wastewater	\$55	2016
3023.065	Walnut Creek WWTP Settled Wastewater Pump Replacement	Wastewater	\$350	2017



Austin Water

Project Name: Wastewater Collection System

Project ID: 6943

Project Description:

Responsible Dept Contact: Tower, Martin

New wastewater pipelines to extend the service area or enhance collection in the existing service area.

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$14,271,565	\$11,085,690	\$20,425,970	\$18,437,110	\$16,513,700	\$9,265,000	\$140,500,000	\$230,499,035
Appropriation Plan	\$16,815,424	\$38,744,911	\$34,310,000	\$5,988,700	\$1,140,000	\$11,220,000	\$122,280,000	\$230,499,035
Funding Plan								
Debt	\$4,885,720	\$7,073,890	\$17,290,370	\$14,901,510	\$13,433,700	\$7,265,000	\$139,700,000	\$204,550,190
Cash	\$9,385,845	\$4,011,800	\$3,135,600	\$3,535,600	\$3,080,000	\$2,000,000	\$800,000	\$25,948,845
Total	\$14,271,565	\$11,085,690	\$20,425,970	\$18,437,110	\$16,513,700	\$9,265,000	\$140,500,000	\$230,499,035

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6943.003	Lower Tannehill Wastewater Interceptor Improvements Project will replace and up-size approximately 2800 linear feet (LF) of 24-inch pipe running through Morris Williams Golf Course.	Wastewater	\$4,620	2024
6943.004	Parmer Lane Interceptor The project includes the construction of 12,000 linear feet of 42-inch gravity interceptor west of Parmer Lane and the demolition of components of the Lake Creek and Rattan Creek Sewer Lift Stations.	Wastewater	\$33,573	2019
6943.016	Flow Monitoring Improvements Replacement of wastewater flow meters that have reached their useful life. Includes site building and upgrades to current standards and replacing equipment.	Wastewater	\$960	2020
6943.02	Walnut Creek WWTP to South Austin Regional WWTP Flow Transfer This project will further develop flow transfer options as part of the Major Facility Wastewater Treatment Capacity Plan. The concept of a flow transfer of 2-4 MGD from the Walnut Creek WWTP basin to the SAR WWTP basin will be evaluated.	Wastewater	\$1,764	2019
6943.022	Canyon Creek Interceptor - Upsize This project will upsize a section of 10" gravity line in Canyon Creek to eliminate a capacity bottleneck in Bull Creek wastewater basin.	Wastewater	\$105	2019
6943.023	Onion Interceptor Upgrade - Segment 2-ETJ To Bear 24-inch interceptor to serve the upper Onion wastewater basin.	Wastewater	\$1,000	2028



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
6943.025	Hergotz-Lockheed Wastewater Improvements	Project to remove bottleneck in the wastewater collection system between South Austin Regional Transfer Lift Station and Lockheed Shaft at Govalle Tunnel.	Wastewater	\$2,270	2019
6943.026	Barton Creek Plaza Lift Station Downstream Improvements	Collection system improvements to coordinate with the Barton Plaza Lift Station Upgrades.	Wastewater	\$3,145	2018
6943.027	Crosstown Tunnel Centralized Odor Control Facility	Construct improvements to the Crosstown, Little Walnut Creek, and Big Walnut Creek tunnels. Improvements will be designed and installed for the purpose of addressing odor and corrosion in specific stretches of each tunnel.	Wastewater	\$6,200	2021
6943.028	Onion Creek Tunnel Odor/Corrosion Control Improvements	Construct improvement to the Onion Creek tunnel. Improvements will be designed and constructed for the purpose of addressing odor and corrosion in a specific stretch of the Onion Creek Tunnel.	Wastewater	\$4,600	2025
6943.029	Barrington Way Forcemain Reroute and Gravity System Upgrade	Reroute forcemain into existing gravity system, upgrade existing gravity system, and remove decommissioned lift station.	Wastewater	\$2,736	2016
6943.031	Williamson Creek Wastewater Interceptor	Approximately 18,000 linear feet of large diameter (66-inch +/-) gravity interceptor along/near Williamson Creek to increase the capacity of the Williamson Creek Interceptor from the existing 48-inch interceptor in the vicinity of South First Street.	Wastewater	\$32,195	2022
6943.032	Four Points Center Forcemain Improvements	The Four Points Center Lift Station (LS) force main needs to be increased from an 8-inch to a 12-inch for capacity reasons. The forcemain is located on Four Points Drive and River Place Drive in the Bull Creek wastewater-shed.	Wastewater	\$1,057	2017
6943.033	Brushy Creek WW Improvements-Southwest Interceptor/Lake Creek Interceptor	Round Rock has identified the Lake Creek Interceptor portion of the Southwest Interceptor in the Brushy Creek System as having capacity deficiencies. Approximately 6,000 ft will be replaced and upsized to a 36-in pipe to provide capacity for growth.	Wastewater	\$1,700	2016
6943.034	Carson Creek Basin Wastewater Line Improvements	Replace approximately 1700 linear feet of 15-inch & 2400LF of 18-inch wastewater lines in the Carson Creek Wastewater Basin to provide capacity for approved Service Extension Reimbursements (SERs) and growth in the Riverside/Montopolis area.	Wastewater	\$2,490	2018
6943.035	FM 973 Wastewater Line Improvements	8-inch, 15-inch and 18-inch gravity wastewater mains generally along FM 973 between Pearce Ln and FM 812.	Wastewater	\$5,000	2017
6943.036	30-Inch Wastewater Main Easement Acquisition	Costs associated with real estate services acquisition of an appropriately sized wastewater line easement across private properties located south of Dee Gabriel Collins Road and north of Pilot Knob MUD.	Wastewater	\$35	2016



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
6943.04	Wastewater Collection Systems Improvements Future Program	Parent account for Wastewater Collection Systems Improvements Future Programs	Wastewater	\$72,000	2026
6943.041	Barrington Oaks Downstream Gravity Improvements Phase 2	Project to replace and upsize existing 12" gravity line from manhole 114641 to manhole 42304 to increase capacity. The existing line is in poor condition and reaching capacity limitations. The project length is approximately 3,000 linear feet.	Wastewater	\$4,020	2024
6943.042	Sanitary Sewer Evaluation Study - Crosstown Tunnel Area	Targeted Sanitary Sewer Evaluation Studies in the Crosstown Tunnel Area to identify, rank, and define defects in the wastewater collection system.	Wastewater	\$1,490	2018
6943.043	Harpers Branch Creek Interceptor	Replacement of approximately 1,800 linear feet (LF) of existing 8" concrete main with a new 18" main line.	Wastewater	\$180	2016
6943.044	Boggy Creek Wastewater Tunnel	Construct wastewater tunnel from existing Govalle Tunnel to Boggy Creek Lift Station.	Wastewater	\$46,600	No Data
6943.045	Upper Boggy Creek Wastewater Line Improvements	Replacement of approximately 2,000 linear feet of 15-inch wastewater line in Upper Boggy Creek to address capacity concerns.	Wastewater	\$1,400	No Data
6943.046	Sanitary Sewer Evaluation Study - Walnut and Little Walnut Basins	Targeted Sanitary Sewer Evaluation Studies of the Walnut and Little Walnut Basins with the intent to improve the integrity of the wastewater collection system, reduce Infiltration/Inflow (I/I), and reduce Sanitary Sewer Overflows (SSOs).	Wastewater	\$1,160	2018
6943.047	Review of the Collection System Odor and Corrosion Control Systems	Review, evaluation, and optimization of the odor and corrosion control systems of the City of Austin's wastewater collection system.	Wastewater	\$200	2018



Austin Water

Project Name: Water Distribution Computer System/SCADA

Project ID: 2056

Project Description:

Responsible Dept Contact: Tower, Martin

This project will install a supervisory control and data acquisition (SCADA) system for the City's water distribution system. The SCADA system will centrally monitor and control the water distribution infrastructure.

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$565,234	\$360,000	\$1,960,000	\$2,520,000	\$2,850,000	\$1,260,000	\$5,070,000	\$14,585,234
Appropriation Plan	\$385,234	\$2,500,000	\$2,520,000	\$2,850,000	\$1,260,000	\$2,260,000	\$2,810,000	\$14,585,234
Funding Plan								
Cash	\$565,234	\$360,000	\$1,960,000	\$2,520,000	\$2,850,000	\$1,260,000	\$5,070,000	\$14,585,234
Total	\$565,234	\$360,000	\$1,960,000	\$2,520,000	\$2,850,000	\$1,260,000	\$5,070,000	\$14,585,234

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2056.004	Water Distribution SCADA - Energy & Water Quality Management Phase I This project will upgrade and renovate key instrumentation and controls at various pump station and reservoir sites to start the implementation of an Energy and Water Quality Management system. This project will be implemented in two phases.	Water	\$7,435	2020
2056.005	Water Distribution SCADA - Energy & Water Quality Management Phase II This phase completes the implementation of the water distribution Energy and Water Quality Management System (EWQMS) and includes process improvements for demand forecasting and automatic pump scheduling operations.	Water	\$7,150	2024



Austin Water

Project Name: Water Distribution System

Project ID: 6935

Project Description:

Responsible Dept Contact: Tower, Martin

New pipelines and related infrastructure to improve or extend water system service or to enhance distribution on the existing service area.

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$12,088,962	\$7,773,386	\$16,915,000	\$14,710,000	\$15,875,000	\$18,650,000	\$183,817,455	\$269,829,803
Appropriation Plan	\$12,865,375	\$23,931,974	\$15,410,000	\$15,175,000	\$18,650,000	\$52,447,500	\$131,349,955	\$269,829,804
Funding Plan								
Debt	\$9,183,872	\$5,010,386	\$10,090,000	\$4,030,000	\$17,125,000	\$8,650,000	\$119,747,455	\$173,836,713
Cash	\$1,553,091	\$3,145,000	\$7,425,000	\$10,350,000	\$10,000,000	\$10,250,000	\$53,270,000	\$95,993,091
Total	\$10,736,963	\$8,155,386	\$17,515,000	\$14,380,000	\$27,125,000	\$18,900,000	\$173,017,455	\$269,829,804

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6935.001	Davis Medium Service Water Transmission Main New transmission pipeline from the Davis Water Treatment Plant (WTP) to Lamar Boulevard (Phase 1) and Lamar Blvd to Springdale Rd (Phase 2).	Water	\$40,700	2026
6935.003	Boyce Lane Water Main Project The project will construct 15,250 linear feet of 24-inch water main and appurtenances within the Texas Department of Transportation right-of-way along East Parmer Lane.	Water	\$7,295	2016
6935.005	Springdale Road/US 183/Hwy 71 Transmission Main Transmission main from Springdale Rd and Cesar Chavez east to Hwy 183, then south to Hwy 71.	Water	\$8,000	2024
6935.006	Spicewood Springs Road TM 48-inch Upgrade Installation of new 48" transmission for long range planning with the Forest Ridge transmission main.	Water	\$3,250	2026
6935.013	Forest Ridge/North West Austin Transmission Main Forest Ridge/North West Austin Transmission Main- 10,000 linear feet (LF) of 48-inch from Water Treatment Plant #4 to connection at existing Forest Ridge line.	Water	\$19,677	2026
6935.015	Hwy 183 - Pilot Knob Pump Station Water Supply Transmission Main Pilot Knob Pump Station and Reservoir Water Supply Transmission Main	Water	\$9,350	2025



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6935.017	Wonsley Dr & Gessner Dr Project consists approximately 1850 linear feet (LF) of 12-inch main to improve fire flows in the Hwy 183 & Georgian Dr area.	Water	\$850	2018
6935.018	FM 969: Decker Lane (FM 3177) to Hunters Bend Road Extension of 11500 linear feet of 24" Water line on FM 969 from Decker lane (FM 3177) to Hunters Bend Road.	Water	\$3,701	2024
6935.019	Parmer & 620 Interconnect Water system piping improvements to address low water pressure issues.	Water	\$2,220	2021
6935.022	Springdale/290 Water Line Improvements Area of very high pressures along and adjacent to US 290 and in the Springdale Road area. This includes the Chimney Hill Subdivision and the Walnut Trace subdivision on either side of Springdale Road.	Water	\$5,122	2018
6935.024	East Austin Pump Station to IH35 Water Transmission Main Construction of approximately 32,500 linear feet (LF) of a large Transmission Main (42" or larger) to improve East-West transmission in the North pressure zone.	Water	\$18,400	2023
6935.025	Southwest Parkway Transmission Main (SWB) Project will construct 3700 linear feet (LF) of 24-inch water main along Southwest Pkwy from Terravista Dr west to a new elevated reservoir as well as 6600 LF of 24-inch water main along Old Bee Caves Rd & Travis Cook Rd to the new elevated reservoir.	Water	\$3,500	2024
6935.026	Moore Rd Transmission Main 16-inch water main on Moore Rd from Maha Loop to Blocker Lane.	Water	\$2,975	2025
6935.028	Lost Creek Water Main Improvements Water main improvements to serve the Lost Creek area	Water	\$3,400	2025
6935.03	Harris Branch Pkwy/Cameron Rd 24 Project consists of a 24-inch Transmission Main.	Water	\$3,599	2027
6935.031	McNeil Road Transmission Main NWA Transmission Main to eliminate current system bottleneck in transmission from Water Treatment Plant # 4 to Martin Hill Reservoir.	Water	\$19,550	2024
6935.032	Tanglebriar System Improvements Improvements necessary for converting the Old Anderson Mill 1,170 pressure zone to NWC reduced.	Water	\$1,184	2017



Austin Water

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6935.033	Johnny Morris/Hwy 290 Area Water Line Extension	Water	\$1,500	2019
6935.035	Howard Lane Extension	Water	\$1,000	2019
6935.036	River Place Glenlake Interconnect	Water	\$1,000	2017
6935.037	Highland Park Improvements	Water	\$2,918	2019
6935.039	Cameron Rd : Gregg Lane to School	Water	\$2,175	2024
6935.04	Westlake/West Rim Water System Improvements	Water	\$1,080	2025
6935.041	Motorola Oak Hill - Conversion	Water	\$375	2018
6935.042	Loop 360 Westlake to Waymaker	Water	\$1,620	2025
6935.043	Water System Improvements to Meet Minimum Standards Future Program	Water	\$13,000	2026
6935.045	Northwest A & B Zone Boundary Projects	Water	\$1,200	2018
6935.046	HWY 290 / 183 Low Pressure Project	Water	\$2,400	2024



Austin Water

Subproject		Description	Category	Budget Estimate (in thousands)	Estimated Completion
6935.047	IH 35 / Oltorf Low Pressure Project	Water distribution improvements in the area of Oltorf and I-35 to maintain minimum pressure standards.	Water	\$1,650	2018
6935.048	IH 35N Water Line Extension	Construction of approximately 550 LF of 12-inch watermain between 56 1/2 St and Reinli Street along the Southbound frontage of IH 35N.	Water	\$1,200	2019
6935.049	Travis County Water Line Construction: FM 1626 from Manchaca Rd to Brodie	Construction of approximately 1800 linear feet of new 16-inch water line within Travis County Roadway Construction between Manchaca Road and Brodie Lane.	Water	\$630	2017
6935.05	Integrated Water Management Plan	The Integrated Water Resource Plan will provide a mid- and long-term evaluation of, and plan for, water supply and demand options for the City of Austin, as recommended by the Austin Integrated Water Resource Planning Task Force.	Water	\$1,000	2018
6935.051	Hearn Street and W. 7th Water Line Improvements	Design and construction of 12-inch water lines on Hearn Street from Lake Austin Blvd to W. 7th, on W. 7th from Hearn to Meriden Ln, and at intersections of W. 7th/Deep Eddy Ave and W. 7th/Upson.	Water	\$290	2016
6935.053	Feasibility and Engineering Analyses (FEA) for Supply-Side Strategies	Conduct feasibility and engineering analyses (FEA) for a grouping of four supply-side strategies recommended by the Austin Water Resource Planning Task Force (AWRPTF) for implementation and/or further study.	Water	\$730	2016
6935.054	Aquifer Storage and Recovery Feasibility Study	Aquifer storage and recovery (ASR) feasibility assessment of potential aquifer storage and recovery as a viable project in Travis County.	Water	\$138	2016
6935.055	East Austin Transmission Line Assessment	Structural assessment of existing 66" diameter East Austin Transmission Line to identify early signs of failure.	Water	\$85	2016
6935.056	Seaholm 30-inch Water Main Abandonment and Interconnect	Abandonment of approximately 600 feet of 30-inch water main in the approximate area of the Seaholm redevelopment project and reconstruction of interconnection 24-inch water main crossing Lady Bird Lake.	Water	\$400	2016
6935.057	Advanced Metering Infrastructure	Project will upgrade customer water meters, system-wide, from visual read to electronic read network, with associated software. There will also be associated pressure management and leak detection capabilities.	Water	\$80,195	2023
6935.058	Fallwell Lane Approach Water Line	Design and construction of 4550 linear feet of 16-inch diameter water line along Fallwell Lane Approach located between State Highway 71 and South Austin Regional Wastewater Treatment Plant.	Water	\$2,470	2018



Austin Water

Project Name: Water Services & Meters

Project ID: 2982

Project Description:

Provide fee-paid connections to the water system.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$12,156,641	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$2,300,000	\$16,706,641
Appropriation Plan	\$12,156,642	\$900,000	\$450,000	\$450,000	\$450,000	\$450,000	\$1,850,000	\$16,706,642
Funding Plan								
Other	\$7,843,821	\$0	\$0	\$0	\$0	\$0	\$0	\$7,843,821
Debt	\$1,001,653	\$0	\$0	\$0	\$0	\$0	\$0	\$1,001,653
Cash	\$3,311,167	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$2,300,000	\$7,861,167
Total	\$12,156,641	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$2,300,000	\$16,706,641

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
2982.001	Water Services & Meters Meters issued by Planning and Zoning inspectors through the Austin Water TAPS office to developers.	Water	\$16,707	2026



Austin Water

Project Name: Water Treatment Plant #4

Project ID: 6683

Project Description:

Water Treatment Plant #4 projects.

Responsible Dept Contact: Tower, Martin

Phone # 9720144

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$408,470,355	\$350,000	\$1,800,000	\$200,000	\$300,000	\$350,000	\$1,000,000	\$412,470,355
Appropriation Plan	\$408,036,631	\$2,583,725	\$200,000	\$300,000	\$350,000	\$500,000	\$500,000	\$412,470,356
Funding Plan								
Debt	\$379,348,436	\$400,000	\$1,600,000	\$0	\$0	\$0	\$0	\$381,348,436
Cash	\$29,271,919	\$0	\$0	\$200,000	\$300,000	\$350,000	\$1,000,000	\$31,121,919
Total	\$408,620,355	\$400,000	\$1,600,000	\$200,000	\$300,000	\$350,000	\$1,000,000	\$412,470,355

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6683.002	Water Treatment Plant No. 4 This sub-project is for design and construction phase services (Professional Services Contracts) for the 50 Million Gallon Per Day (MGD) water treatment facility (WTP4) on the Bullick Hollow Site and the raw water system and pump station.	Water	\$101,619	2014
6683.009	Water Treatment Plant #4-Environmental Commissioning This sub-project is for consulting services for environmental commissioning (Professional Services Contracts) for the 50 Million Gallon Per Day (MGD) water treatment facility (WTP4) on the Bullick Hollow Site and the raw water system and pump station	Water	\$2,867	2015
6683.019	Water Treatment Plant #4 - Construction Manager at Risk The Water Treatment Plant 4 (WTP4) Construction Manager at Risk (CMAR) project provides for negotiation, execution, and construction of Guaranteed Maximum Price construction contracts in accordance with CMAR Contract for the construction of WTP4.	Water	\$303,369	2014
6683.021	Water Treatment Plant #4 Improvements ADP Parent Various facility improvements and Alternate Delivery Projects (ADP) for Water Treatment Plant 4.	Water	\$2,050	2026
6683.022	WTP4 SCADA Programming, Pump, and Other Improvements Improvements of newly built Water Treatment Plant #4 to add critical infrastructure previously omitted in a value engineering effort.	Water	\$566	2016
6683.023	Water Treatment Plant 4 Washwater Decant and Sludge Holding Basins Construction of a washwater decant basin and a sludge holding tank for Water Treatment Plant 4.	Water	\$2,000	2018

Aviation

Aviation

Department Overview

The Aviation Department's mission and vision are to deliver an Austin style service experience while providing our community global access. Since 2010, the Department has fully embraced a model that follows four pillars of sustainability to ensure the long-term success for the business and the community. These four pillars of sustainability in the Austin-Bergstrom International Airport (ABIA) model encompass: customer and community value, economic sustainability, operational excellence, and environmental stewardship. All strategic goals, objectives, and action plans are driven by these focus areas and are assigned key performance indicators.

Aviation's CIP complements Imagine Austin and the Department's mission and vision by ensuring that campus facilities are improved, repaired, and expanded to achieve an exceptional level of safety, security and efficiency in cost-effective and socially responsible ways. The Department's CIP is organized into the following categories:

Airside projects occur inside the Air Operations Area fence. They can include items such as pavement additions or improvements, drainage infrastructure improvements, firefighting capabilities improvements, or airfield capacity increases.

Landside/utilities projects can include roadway improvements and maintenance, repair and installation of utilities, fencing improvements and renovations, landscaping, parking operations, and improvements and modifications of buildings that are located on the landside.

Terminal projects occur inside, on, or in close proximity to the terminal building. Items can include modifying the interior to improve traffic flow, expanding the terminal floor plan, building services upgrades such as elevators and escalators, baggage system enhancements, security checkpoints, airline ticket counters, baggage service offices, or others.

Miscellaneous projects can be anything from environmental improvements, master planning items, noise mitigation, and any other project that cannot be otherwise classified.

Capital vehicles and equipment generally includes any assets necessary to support the operation and maintenance of the airport campus. Examples of such include shuttle buses, operations inspection vehicles, airside and landside heavy machinery, landscaping equipment, and generators.

Information systems includes any equipment needed to support ABIA's information technology network and peripheral devices and systems. Examples of this equipment can include desktop and mobile computing devices, wireless infrastructure, radios and antennae, and network server hardware and software.

The Department is subject to Federal Aviation Administration (FAA) regulations and policies, and as a recipient of federal funding, ABIA is subject to comply with FAA Grant Assurances.

Prior Year Accomplishments

ABIA has experienced record-breaking growth and has expanded its CIP accordingly to address the various facility, infrastructure, and technology needs to meet the related increasing service demands.

Consolidated Rental Car Facility (CONRAC) (landside): Construction on the LEED Silver facility has been completed. The facility became operational on October 1, 2015. The project consists of a five level 1.6 million-square-foot facility that includes 1.15 million square feet for a rental car ready return garage, 450,000 square feet for a quick turnaround area, and 26,000 square feet for a customer service building within the ready return. The quick turnaround area facility includes 24 fuel dispensers, 12 automatic car wash bays, and centralized vacuum and windshield washer fluid dispensing systems on three levels. The ground level under the ready return is public airport parking. The project includes elevated roadways for

entry and exit and helical ramps for floor to floor travel as well as a pedestrian walkway across an existing parking structure for facility access from the terminal as well as roadway and parking lot upgrades to improve traffic flow on airport roadways. The project also returned existing garage third floor public parking to ABIA.



Terminal East Infill (terminal): Construction has been completed on the base scope of work on the Terminal East Infill Project that began in September 2013. This addition of approximately 55,000 square feet to the east end of the terminal building includes a new large security checkpoint and a greatly expanded Federal Inspection space for international arrivals. Also included was renovation to approximately 26,000 square feet of terminal building space including baggage claim, apron baggage handling, and support and concessions shell areas. The EDS Recapitalization Project was added to the Infill Project (as a change order) and is scheduled to be complete in early spring 2016. This EDS Project upgrades the Transportation Security Administration (TSA) baggage screening system in the existing building.

Taxiway Alpha (A) Completion (airside): Construction has been completed on the extension of Taxiway Alpha. The new infrastructure adds taxiway pavement on the east runway/taxiway system to allow greater traffic flow for aircraft on the east side of the airfield. The new taxiway provides full length, dual taxiway capabilities to support greater air operations and improve aircraft safety.

FY 2016-17 CIP Work Plan

Apron Expansion (terminal): This project, as part of the larger Apron & Terminal Expansion and Improvements project, will expand the existing terminal apron to support the terminal building expansion, which will add nine airplane gates to permit additional and larger aircraft access to and from the terminal building. Included in the scope of this project are storm-water control, airplane overnight parking, and ground service equipment storage. The first of three phases of apron construction will begin in early 2016 and last for approximately one year. Terminal building expansion will begin in early 2017.

Sketch Number
SKA.003

Gensler

Project
ABIA Terminal Expansion & Improvements

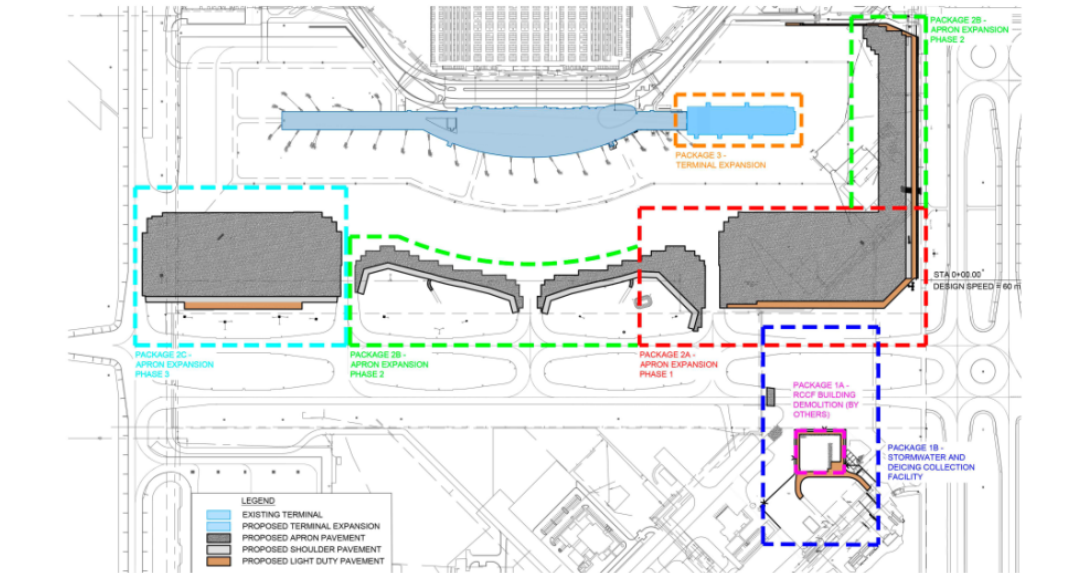
Project Number
25.1200.000

Location
Attachment A - Apron Phase Drawing

Scale

Prepared By
RS&H

Date
09/22/15



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9/22/2015 10:07:05 AM

212 Lavaca Street
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Terminal Expansion Rendering



Parking Garage – West Lot A (landside): The proposed parking structure will provide much needed parking capacity while keeping the development in a smaller footprint, as compared to surface parking facilities. Aviation is considering incorporating a consolidated office facility within the new garage footprint for Aviation administration and staff, thereby allowing the existing mezzanine level within the terminal to be converted into revenue-generating concessions and services for our passengers. The design phase began in 2015, and construction of the structure is anticipated to be completed in 2019.

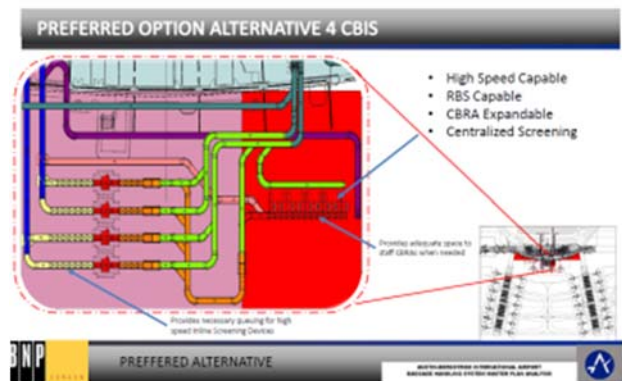
Airport Master Plan (campus): A master plan update provides planning and development guidance to address landside, terminal, airside facilities plus development considerations for the next 20 years. It serves as a strategic plan and provides long term guidance for the future Airport improvements required to satisfy regional aviation demands consistent with FAA Advisory Circular 150/5070-6B.

Consolidated Maintenance Facility (landside): The Aviation Department is reviewing the feasibility to consolidate the maintenance/facility functions that consist of building maintenance, airline maintenance, motor pool, field maintenance, asset management, and warehousing. These facilities are currently located at various locations among the entire airport campus and are currently not sufficient in size or conditions for a comfortable, efficient maintenance operation. The intent of a new consolidated maintenance facility is to connect these airport maintenance functions into a single, efficient location and contain all the conditions necessary for a working environment.

Information Systems Facility (landside): A new building will be designed and constructed for Aviation Information Systems staff and data equipment. This project is based on the 2014 ABIA Information Technology Master Plan that highlights the need for additional space due to the growth of the airport and additional Information Systems infrastructure needed. The Department of Aviation Information Systems staff serves all ABIA including airlines, concessions, and other tenants. The existing smaller facility will then serve as a backup location for all Information Systems' needs. The project cost includes any hardware, software, in ground data lines, and all equipment necessary.

Learning Research Center (LRC) Conversion to Office Space for ABIA staff (landside): The number of ABIA passengers grew at a rate of 7.4% over the last three years. Additional staff has been added and staffing needs continue to grow to accommodate the rapid growth of flights and passengers. Current administrative offices are not adequate for current and future staffing levels. LRC is on airport property and can be remodeled to accommodate staff.

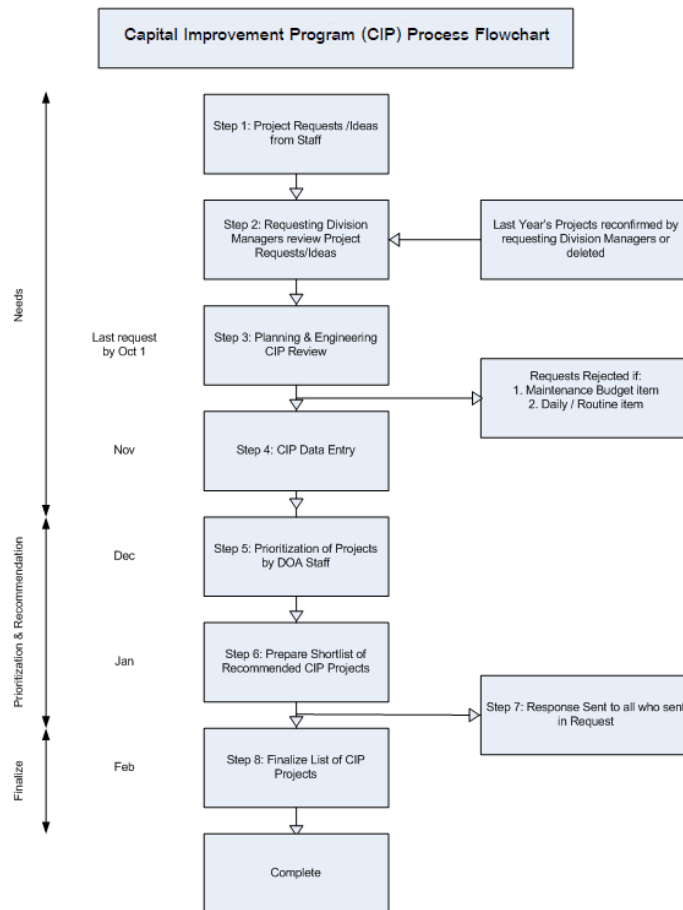
Terminal Baggage Handling System (terminal): The current baggage handling system (BHS) is divided into two BHS matrix systems to meet TSA check bag screening regulations for airline safety and security. The current system has no space to increase the capacity. This project will centralize the BHS function and increase the capacity to meet future demands. Work includes relocating the baggage management office and completing the tug tunnel infiltration renovations.



Information Systems Equipment Replacement (miscellaneous and information technology improvements): This project includes replacement of drives, chassis, appliances, and management studio for various enterprise networks managed by Aviation Information Systems, including parking revenue control system, airport access control and video security system, BHS, shared-use passenger processing system, and department business support.

Department Project Selection/Prioritization

The following diagram shows the Department’s method of project selection and priority criteria.



Department staff has developed a set of project priority categories to use as a guide in determining what projects to include in CIP. These priorities are very important, especially for those projects identified in the first year of the CIP plan. These priority categories, with a brief explanation are listed below.

Urgent Need - Safety Related and Committed (P1): The City of Austin has made a commitment to complete these projects that staff feels are required to correct a deficiency and improve continuing safety at ABIA. Some projects are new while others are phases of larger projects that are still continuing. This category also includes items related to issues of safety and projects that management has deemed important and included in the Department’s goals and targets.

Urgent Need - Essential Maintenance (P2): This category is for projects that cannot be completed by Aviation maintenance staff, but are “essential” for reasons of economics or continued airport operations. If projects in this category are not completed, infrastructure will deteriorate, leading to higher replacement/repair costs, safety problems, or insurance claims.

Policy & Planning Priority - Regulatory Requirements (P3): This category includes projects that are necessitated by regulatory control over the City’s actions, such as FAA regulations and local, state, and federal laws.

Policy & Planning Priority - Environmental and Noise Mitigation/Abatement (P4): These projects address various environmental issues such as storm water management, waste management, and noise mitigation programs.

Business Priority - Preventative Maintenance (P5): These are projects oriented toward the constant changes occurring at ABIA, the need to continuously upgrade older infrastructure, and the avoidance of more disruptive projects in future years.

Business Priority – Customer Service/Tenant and Operational Improvements (P6): These projects, as the name implies, are oriented toward improved customer service and/or convenience and improve operational aspects of ABIA, whether they are applicable to aircraft, tenants, or the Aviation Department.

Imagine Austin

Aviation CIP complements the Imagine Austin Comprehensive Plan by ensuring that adequate facilities and infrastructure are planned, constructed, and maintained in order to meet the demand of the passengers which use ABIA. The following are examples of how ABIA complements and implements the priorities of the Imagine Austin Plan.

Invest in a compact and connected Austin: ABIA in its CIP for FY 2016-17 will continue to expand its pedestrian paths to connect the main terminal to some of its outlying parking lots and hotel. These new paths will enable passengers, tenants, and employees to choose to walk instead of ride a shuttle bus or car and provide a safe connection of campus destinations to safely walk or jog for employees, cell phone lot users, and hotel guests. Since ABIA's opening day, two Capital Metro bus routes have provided service to and from the airport. This public transit mode permits passengers and employees alike the option to travel to the airport by alternative means, thereby reducing vehicular traffic and air emissions. Two Capital Metro bus stops at ABIA have been upgraded to the new design standards. One or two additional stops will likely be upgraded in FY 2015-16. ABIA is also working with the Texas Department of Transportation (TxDOT) to develop a pedestrian/bike path along airport property adjacent to the south frontage road of State Highway 71. This new path will provide pedestrian and bicycle connectivity for the airport's users and surrounding community in conjunction with the SH 71 Express Project. The SH 71 Express Project has begun construction and is anticipated to be completed in the winter of 2016.

Sustainably manage our water resources: In a cooperative effort with Austin Water, Aviation installed a reclaimed water line, called the Purple Pipe Project, which helps save the City the use of 25 million gallons of potable water per year. Additionally, Aviation has traditionally planted native trees, shrubs, and grasses to help cut down on the need for watering. The Department has also begun a number of improvement projects to upgrade existing storm-water detention and water quality ponds on campus. Both of these projects will have positive impacts on how the Airport handles water resources leaving its site – helping to contribute to sustainably managing precious water resources for our region.

Continue to grow Austin's economy by investing in our workforce, education systems, entrepreneurs, and local businesses: Aviation also strives to provide a positive environment for entrepreneurial endeavors through innovative financing and development opportunities. The Department has collaborated on several public-private partnerships that have helped bring new development to the airport. Two examples include the CONRAC and the Retail Austin (cell phone lot) projects. In 2014, Aviation entered into an agreement with another third-party developer to provide an additional parking product to include a trunk-to-curb service and the addition of a pet hotel for customers wishing to board their pets prior to departing on their flight. ABIA generates approximately \$2.4 billion in economic impact to the Austin area annually. Austin's airport has nonstop service to 47 destinations in the US, Mexico, Canada, and England - and served a record 10.7 million passengers in 2014. ABIA creates approximately 39,000 jobs with an annual payroll of over \$1 billion.

Use green infrastructure to protect environmentally sensitive areas and integrate nature into the city: The airport is more than just runways, taxiways, and aprons. It also has miles of vegetative filter strips, numerous rain gardens, storm water treatment structures, rain water harvesting, reclaimed water usage, campus-wide recycling, high efficiency lighting, alternative fuel vehicles, solar panels, and Texas-native landscaping. This green infrastructure, working together helps to reduce ABIA's impact on the natural environment. Aviation also participates in the City's Green Energy Program for all its electrical needs. This has resulted in a 100% reduction of the Barbara Jordan Terminal's Scope 2 carbon emissions.

Grow and invest in Austin's creative economy: ABIA is full of visual creativity. With art displays throughout the concourse, baggage claim, and even the walkways heading out to parking there is something for all to enjoy. Some of the artwork is permanent while others change occasionally; this allows us to showcase many local artists that represent the spirit of the region. Some of the art displays were furnished with funding from the City of Austin's Art in Public Places (AIPP) collection.

New AIPP art works to look out for in 2015 and 2016 include works associated with the CONRAC, East Infill, and the Terminal Expansion projects.

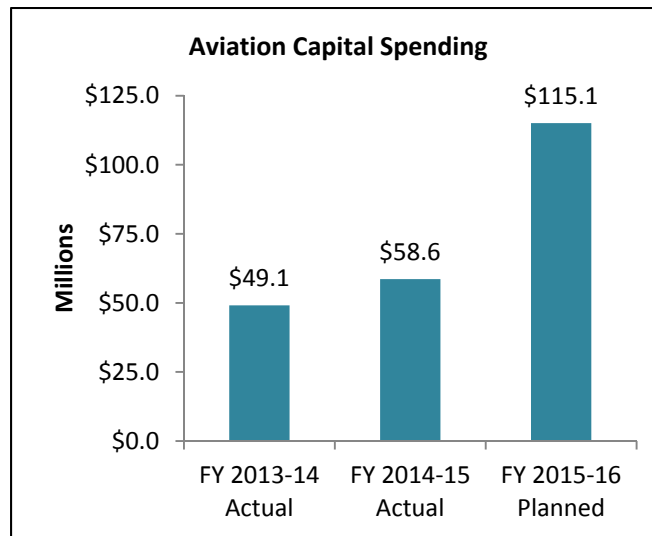
Revise Austin development regulations and processes to promote a compact and connected city: Aviation continues to work with other key City departments to implement smart development opportunities and improve the way Austin moves. Continued innovation and cooperation will help expand the Department’s ability to meet the goals set out in the Imagine Austin Plan and make Austin the best compact and connected city in the United States.

CIP Funding Sources

Aviation is an Enterprise Fund department within the City, and due to FAA regulations, all funds remaining after covering airport operating expenses must be transferred into the Airport Capital Fund. The transfer from the operating fund to the Airport Capital Fund is made at the end of each fiscal year after debt service requirements are met.

The Aviation Department funds its CIP using a combination of cash, revenue bonds, passenger facility charge (PFC) revenue, and FAA grants. PFC revenue is designated for FAA-approved PFC projects. ABIA PFC revenue currently pays for debt service on bonds issued to fund the original airport construction. Federal grants are funds which are used for FAA-approved projects. Certain criteria must be met when an application for a project is submitted to the FAA.

The preliminary funding plan for the FY 2017-21 CIP includes \$60 million in Airport cash, \$56 million in PFC funding, and \$881 million in revenue bonds.



FY 2013-14 spending included Terminal East Infill construction, Presidential Blvd. Roadway Safety and Security Project, Parking Lot J, and Taxiway Alpha design; FY 2014-15 spending included Terminal East Infill Project Terminal and Apron Expansion and Improvements design and construction, Taxiway Alpha Construction, and the Parking Garage & Admin Building in Lot A design; and FY 2015-16 spending includes Terminal East Infill Project, Terminal & Apron Expansion and Improvements, and Taxiway Alpha Construction.

Operations and Maintenance Impact

Operating requirements in FY 2016-17 are expected to increase \$8.5 million or 10.2% over the FY 2015-16 Approved Budget. Expenses are estimated to continue to increase at an average rate of 5.4 % for the next four years. Of the operating increase, \$3.2 million is for new staff to address passenger growth, construction projects, and the ABIA’s newest facilities.

2016-2017 CIP Spending Plan Summary

Aviation

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
7860:ABIA Airside - Future	\$0	\$2,395,000	\$4,525,000	\$5,000,000	\$11,000,000	\$6,500,000	\$1,000,000	\$30,420,000
6000:ABIA Airside Improvements	\$12,340,522	\$450,000	\$175,000	\$0	\$0	\$0	\$2,543,425	\$15,508,947
7861:Abia Landside - Future	\$0	\$4,000,000	\$11,100,000	\$14,650,000	\$54,950,000	\$7,800,000	\$2,000,000	\$94,500,000
6001:ABIA Landside Facility Improvements	\$49,293,415	\$102,819,776	\$88,614,643	\$434,858	\$100,000	\$3,285,978	\$2,183,190	\$246,731,860
7864:ABIA Masterplan - Future	\$0	\$1,260,000	\$1,870,000	\$870,000	\$0	\$0	\$0	\$4,000,000
7862:ABIA Other - Future	\$0	\$15,815,000	\$7,721,000	\$6,785,000	\$6,665,000	\$2,500,000	\$0	\$39,486,000
6501:ABIA Other Improvements	\$11,855,268	\$869,986	\$768,500	\$0	\$0	\$0	\$579,246	\$14,073,000
5702:ABIA Stormwater / Environmental	\$2,989,804	\$1,294,996	\$117,300	\$0	\$0	\$0	\$8,147	\$4,410,247
11222:ABIA Terminal - Apron Expansion and Improvements	\$52,279,320	\$118,435,000	\$154,681,527	\$24,628,799	\$0	\$0	\$0	\$350,024,646
7719:ABIA Terminal - Future	\$0	\$25,000,000	\$51,000,000	\$29,000,000	\$14,480,000	\$17,380,000	\$451,340,000	\$588,200,000
5415:ABIA Terminal Improvements	\$95,344,560	\$956,696	\$65,453	\$0	\$0	\$87,357	\$1,643,355	\$98,097,421
9603:ABIA Vehicles and Equipment	\$5,713,638	\$0	\$0	\$0	\$0	\$0	\$62,262	\$5,775,900
9604:ABIA Vehicles and Equipment - Future	\$0	\$2,436,750	\$2,888,009	\$2,238,390	\$2,119,372	\$2,018,877	\$0	\$11,701,398
10531:Aviation Aipp	\$683,574	\$218,020	\$0	\$0	\$0	\$0	\$7,426	\$909,020
Total	\$230,500,099	\$275,951,224	\$323,526,432	\$83,607,047	\$89,314,372	\$39,572,212	\$461,367,051	\$1,503,838,437

2016-2017 CIP Funded Appropriation Request Summary

Aviation

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
7860:ABIA Airside - Future		\$2,820,000	\$4,100,000	\$5,000,000	\$16,000,000	\$2,500,000	\$0	\$30,420,000	Debt Cash
6000:ABIA Airside Improvements	\$15,508,947	\$0	\$0	\$0	\$0	\$0	\$0	\$15,508,947	Debt Grants Cash
7861:Abia Landside - Future		\$9,200,000	\$6,200,000	\$36,350,000	\$42,750,000	\$0	\$0	\$94,500,000	Debt Cash
6001:ABIA Landside Facility	\$70,239,926	\$155,700,000	\$22,500,000	\$0	\$0	\$0	-\$1,708,067	\$246,731,859	Debt Cash
7864:ABIA Masterplan - Future		\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000	Cash
7862:ABIA Other - Future		\$15,895,000	\$8,461,000	\$5,965,000	\$6,665,000	\$2,500,000	\$0	\$39,486,000	Cash
6501:ABIA Other Improvements	\$14,073,000	\$0	\$0	\$0	\$0	\$0	\$0	\$14,073,000	Cash
5702:ABIA Stormwater / Environmental	\$4,410,247	\$0	\$0	\$0	\$0	\$0	\$0	\$4,410,247	Debt Cash
11222:ABIA Terminal - Apron Expansion and Improvements	\$223,600,000	\$126,164,184	\$260,461	\$0	\$0	\$0	\$0	\$350,024,645	Debt Grants Cash
7719:ABIA Terminal - Future		\$25,000,000	\$80,000,000	\$3,200,000	\$75,000,000	\$405,000,000	\$0	\$588,200,000	Debt
5415:ABIA Terminal Improvements	\$98,097,419	\$0	\$0	\$0	\$0	\$0	\$0	\$98,097,419	Debt Grants Cash
9603:ABIA Vehicles and Equipment	\$5,667,451	\$0	\$0	\$0	\$0	\$0	\$108,450	\$5,775,901	Cash
9604:ABIA Vehicles and Equipment -		\$2,436,750	\$2,888,009	\$2,238,390	\$2,119,372	\$2,018,877	\$0	\$11,701,398	Cash
10531:Aviation Aipp	\$909,020	\$0	\$0	\$0	\$0	0	\$0	\$909,020	Cash
Total Request	\$432,506,010	\$341,215,934	\$124,409,470	\$52,753,390	\$142,534,372	\$412,018,877	-\$1,599,617	\$1,503,838,436	



Aviation

Project Name: ABIA Airside - Future

Project ID: 7860

Project Description:

Planning Subprojects. Encompasses all civil projects performed inside the airfield security fence on ABIA.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$0	\$2,395,000	\$4,525,000	\$5,000,000	\$11,000,000	\$6,500,000	\$1,000,000	\$30,420,000
Appropriation Plan	\$0	\$2,820,000	\$4,100,000	\$5,000,000	\$16,000,000	\$2,500,000	\$0	\$30,420,000
Funding Plan								
Debt	\$0	\$900,000	\$4,100,000	\$5,000,000	\$16,000,000	\$2,500,000	\$0	\$28,500,000
Cash	\$0	\$1,920,000	\$0	\$0	\$0	\$0	\$0	\$1,920,000
Total	\$0	\$2,820,000	\$4,100,000	\$5,000,000	\$16,000,000	\$2,500,000	\$0	\$30,420,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7860.037	Airside Improvements FY2018 Planning subproject. To provide various upgrades and improvements at existing ABIA airside facilities.	Facilities	\$3,500	2018
7860.038	Midfield Access Road Provide vehicular traffic access via an east/west midfield access road.	Facilities	\$600	2018
7860.04	Taxiway System Shoulder Improvements Various airside taxiway geometric improvements needed to comply with FAA Advisory Circular 150/5300-13X design changes.	Facilities	\$15,000	2020
7860.045	Airside Improvements Beginning in FY 2020 Planning subproject. To provide various upgrades and improvements at existing ABIA airside facilities.	Facilities	\$6,000	2022
7860.046	Airfield Signage Upgrades Replacements and upgrades for all airfield signage.	Facilities	\$2,500	2022
7860.047	Loading Bridge Mounted Ground Power Unit Replacements Replace 14 Ground Power Units (GPUs) convert and supply a fixed 400 Hz output for aircraft parked at the terminal gates. The units are designed for mounting under the passenger loading bridge to provide a simple cost effective point-of-use location	Vehicles/Equipment	\$920	2017
7860.048	Airfield Lighting Improvements Airfield lighting isolating transformers are at the end of their useful life on the West Runway and Taxiway System and need to be replaced. Total Poles: 230 Total Fixtures: 400	Electric	\$1,000	2017
7860.05	Air Operations Area Security Improvements - Check Point Charlie To provide security at the Airport perimeter and provide installation of high security chain link fence with concrete barriers and gates, lighting and security cameras.	Facilities	\$900	2018



Aviation

Project Name: ABIA Airside Improvements

Project ID: 6000

Project Description:

Encompasses all civil projects performed inside the airfield security fence on ABIA.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$12,340,522	\$450,000	\$175,000	\$0	\$0	\$0	\$2,543,425	\$15,508,947
Appropriation Plan	\$15,508,947	\$0	\$0	\$0	\$0	\$0	\$0	\$15,508,947
Funding Plan								
Debt	\$2,337,438	\$0	\$0	\$0	\$0	\$0	\$0	\$2,337,438
Grants	\$7,212,562	\$0	\$0	\$0	\$0	\$0	\$0	\$7,212,562
Cash	\$5,958,947	\$0	\$0	\$0	\$0	\$0	\$0	\$5,958,947
Total	\$15,508,947	\$0	\$0	\$0	\$0	\$0	\$0	\$15,508,947

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6000.056	Taxiway A Completion - Design Complete the north and south portions of Taxiway A, resulting in a full parallel taxiway to Runway 17L/35R.	Facilities	\$1,000	2015
6000.06	ARFF Building Re-roofing and Building Envelope Weatherproofing Repair leaks observed in various areas of the Aircraft Rescue and Fire Fighting (ARFF) building.	Facilities	\$284	2015
6000.063	De-icing Storage Facility Construct a de-icing storage facility.	Facilities	\$427	2015
6000.064	FAA Ductbank Relocation Relocation of the FAA ductbank south of General Aviation.	Facilities	\$1,411	2015
6000.103	Electronic Airport Layout Plan And Utility Mapping Prepare electronic airport layout plan in accordance with FAA requirements and map existing legacy utilities for possible integration into the overall utility system, demolition, or abandonment in place.	Technology	\$600	2015
6000.111	Passenger Boarding Bridges - Carpet Carpet installation in passenger boarding bridges 2-24 and carpet replacement of gates 20-25.	Facilities	\$58	2015
6000.112	Taxiway Alpha Completion Construction Complete the north and south portions of Taxiway A, resulting in a full parallel taxiway to Runway 17L/35R. Specific Areas for the installation is between Taxiways M and L at the south and between Taxiways F and G at the north.	Facilities	\$7,717	2015
6000.115	Aircraft Rescue and Fire Fighting 2 Command Vehicle Acquisition Aircraft Rescue and Fire Fighting (ARFF) Command Vehicle (Unit #2) will need to be replaced to keep within the FAA's average recommended replacement schedule of 10 - 12 years.	Vehicles/Equipment	\$750	2016



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6000.116	Airport Pavement Management Evaluation Project will support pavement management program to ensure safety and longevity of the asset that was funded in part by FAA grant money.	Facilities	\$750	2018



Aviation

Project Name: Abia Landside - Future

Project ID: 7861

Project Description:

Planning Subprojects. All civil projects outside airfield security fence of ABIA.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$0	\$4,000,000	\$11,100,000	\$14,650,000	\$54,950,000	\$7,800,000	\$2,000,000	\$94,500,000
Appropriation Plan	\$0	\$9,200,000	\$6,200,000	\$36,350,000	\$42,750,000	\$0	\$0	\$94,500,000
Funding Plan								
Debt	\$0	\$8,500,000	\$5,250,000	\$36,350,000	\$41,800,000	\$0	\$0	\$91,900,000
Cash	\$0	\$700,000	\$950,000	\$0	\$950,000	\$0	\$0	\$2,600,000
Total	\$0	\$9,200,000	\$6,200,000	\$36,350,000	\$42,750,000	\$0	\$0	\$94,500,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7861.041	Connectivity Pedestrian Path - Segment 5 Continue pedestrian/bicycle path extension from previous installation. New pathway from intersection of Freight Lane and Spirit of Texas Drive to Cargo Lane to Freight Lane and includes Rental Car Lane.	Facilities	\$1,500	2019
7861.046	Landside Improvements FY2019 Planning subproject. To provide various upgrades and improvements at existing ABIA landside facilities.	Facilities	\$6,000	2019
7861.047	Demolish Pole Barn Complex Demolish Air Force remnant facility building 10005 that no longer serves an operational need for the Department. Demolition is compliant with Airport Master Plan.	Facilities	\$350	2019
7861.05	Flight Kitchen Relocation - Preliminary Design Need to procure professional services to conduct preliminary engineering report, preliminary design, site survey, and site prep for new flight kitchen location.	Facilities	\$750	2018
7861.051	Loading Dock Management Facility Upgrades Procure professional services to conduct preliminary engineering report, design services, and space planning for new consolidated logistics facility in former flight kitchen facility.	Facilities	\$3,000	2018
7861.052	Connectivity Pedestrian Path - Segment 4 Continue pedestrian/bicycle path extension from previous installation. New pathway from intersection of Hotel Drive and Spirit of Texas Drive to far south end of Spirit of Texas Drive.	Facilities	\$1,500	2017
7861.053	Demolish Buildings FY2020 Demolish Air Force remnant facility building 10005 that no longer serves an operational need for the Department. Demolition is compliant with Airport Master Plan. Buildings - 8190, 8195, 8200, 8225, 8250, 8253, 8255, 8260	Facilities	\$1,800	2020
7861.059	Environmental And Sustainability Management FY2018 Provides funding necessary to support/improve the Airport's sustainable initiatives and regulatory compliance programs.	Facilities	\$600	2019



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7861.06	Landside Improvements FY2020 Planning subproject. To provide various upgrades and improvements at existing ABIA landside facilities.	Facilities	\$5,000	2022
7861.061	New Flight Kitchen Facility Construct new flight kitchen facility.	Facilities	\$25,000	2023
7861.062	Environmental And Sustainability Management FY2020 Provides funding necessary to support/improve the Airport's sustainable initiatives and regulatory compliance programs.	Facilities	\$600	2021
7861.064	Airport Entrance Landscaping and Irrigation Improvements Update and improve the Airport entrance roadway landscaping and irrigation system in the area encompassing Spirit of Texas Drive and Presidential Blvd.	Facilities	\$5,000	2020
7861.067	Campus Fence and Gate Improvements FY2018 Replace existing damaged fencing campus-wide.	Facilities	\$350	2018
7861.068	Campus Fence and Gate Improvements FY2020 Replace existing damaged fencing campus-wide.	Facilities	\$350	2020
7861.069	Renovate Learning Resource Center for Aviation Office Space Renovate Learning Resource Center for Aviation Office Space	Facilities	\$3,200	2018
7861.07	Landside Parking Lots Lighting Landside Parking Lots Lighting	Facilities	\$700	2017
7861.071	Learning Resource Center New Office Building and Parking Garage The building will be demolished and a new four story building will be built. This building will accommodate all administrative staff, finance and executive staff.	Facilities	\$35,000	2020
7861.072	Planning And Engineering HVAC And Office Space Planning And Engineering HVAC And Office Space	Facilities	\$3,800	2018



Aviation

Project Name: ABIA Landside Facility Improvements

Project ID: 6001

Project Description:

All civil projects outside airfield security fence of ABIA.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$49,293,415	\$102,819,776	\$88,614,643	\$434,858	\$100,000	\$3,285,978	\$2,183,190	\$246,731,860
Appropriation Plan	\$70,239,926	\$155,700,00	\$22,500,000	\$0	\$0	\$0	-\$1,708,067	\$246,731,859
Funding Plan		0						
Debt	\$167,059,620	\$34,500,000	\$22,500,000	\$0	\$0	\$0	\$0	\$224,059,620
Cash	\$22,672,239	\$0	\$0	\$0	\$0	\$0	\$0	\$22,672,239
Total	\$189,731,859	\$34,500,000	\$22,500,000	\$0	\$0	\$0	\$0	\$246,731,859

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6001.066	ABIA CONRAC Construction of the Consolidated Rental Car Facility (CONRAC), a design-build project to be completed by a public-private partnership. The CONRAC is being built on the Eastern half of Lot A and will include rental car facilities and public parking.	Other	\$2,617	2015
6001.067	Information Systems Bldg 7355 Emergency Power Improvements Improve emergency power systems in ABIA Information Systems Bldg 7355	Technology	\$2,207	2015
6001.07	Parking Operation Improvements This is a combination of 4 plans: parking plaza booth improvements, automated cashier lane, illuminated signs, and parking garage valet booths.	Facilities	\$10,525	2016
6001.072	Information Technology Master Plan Develop an IT Master Plan to determine the needs of information technology to maximize the benefits of improved and expended infrastructure, in terms of enhanced customer service and return on investment.	Technology	\$1,000	2015
6001.074	ABIA New Employee Parking Lot Design and construct a new 1,800 capacity parking facility in the vacant lot across from Building 7375 (east of Presidential Boulevard).	Facilities	\$8,589	2014
6001.077	Airport Security System Upgrade Migration Hardware and software upgrade of airport access control and video management systems (Airport Security System).	Other	\$151	2015
6001.079	IS Passur Unreported Landings Study purchase of commercial off the shelf tool to audit and manage landing fees.	Technology	\$100	2020
6001.08	IS Rates and Charges Module Enhancement to include rates and charges module in airport business manager currently used for Accounts Receivable.	Technology	\$93	2021



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6001.084	ABIA Bldg 6005 Improvements-Phase II (P&E)	Facilities	\$3,052	2015
6001.092	Landside Roadway and Pedestrian Improvements Phase 1	Mobility Infrastructure	\$2,370	2017
6001.093	Elevator Refurbishment	Facilities	\$2,500	2016
6001.095	Upper Level Embankment Inspections and Repairs	Mobility Infrastructure	\$5,212	2017
6001.097	Maintenance Complex Renovations - Bldg. 8220	Facilities	\$2,854	2016
6001.098	Central Plant - Media Fill Replacement Project	Facilities	\$350	2015
6001.1	Buildings and Fence Demolition	Facilities	\$700	2016
6001.102	Campus HVAC Improvements	Facilities	\$7,000	2018
6001.103	Drainage Easement	Land Acquisition	\$40	2015
6001.104	Design - Build New Information Technology Building	Technology	\$2,750	2021
6001.105	Motor Pool Improvements - Building 8225	Facilities	\$3,000	2017
6001.107	Landside Roadway and Pedestrian Improvements Phase 2	Facilities	\$1,700	2017



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
6001.112	Campus Signage Improvements	Add several campus monument signage, include solar-powered lighting for recently installed signage.	Facilities	\$250	2016
6001.114	Parking Garage & Admin Building - West Lot A - Design & Construction	Design & Construction of a new parking garage and administrative building on West Lot A to accommodate growing passenger demand for parking close to the terminal and office space for staff.	Facilities	\$133,750	2018
6001.115	Cargo Ramp Area Overflow Parking Lot	Construct an overflow parking lot south of the Cargo Ramp parking area, using materials that will create the least impact environmentally and allow for future return to greenfield.	Facilities	\$1,000	2015
6001.116	Alternative Fueling & Ground Service Equip Maintenance Facility Option Area	Survey ground service equipment maintenance option area and alternative fueling facility.	Facilities	\$0	2016
6001.117	Consolidated Maintenance Facility	Design/build new combined maintenance facility to support the functions of multiple DOA divisions: building/airline/field maintenance, MaxAdmin, & trade shops. Also included will be housing for specialized Part 139 equipment, motor pool, & APD.	Facilities	\$30,700	2019
6001.118	Environmental and Sustainability Management FY2016	Provides funding necessary to support/improve the Airport's sustainable initiatives and regulatory compliance programs.	Facilities	\$600	2017
6001.119	Campus Fence and Gate Improvements FY2016	Replace existing damaged fencing campus-wide.	Facilities	\$350	2016
6001.12	Shared Use Bicycle & Pedestrian Path Appraisal Hwy 71	Shared Use Bicycle & Pedestrian Path Appraisal Hwy 71	Facilities	\$0	2016
6001.121	Natural Gas Utility Improvements	Natural gas utility replacement and relocation at Austin-Bergstrom International Airport	Other	\$100	2016
6001.122	FAA Weather Trailer Replacement	Replace the existing portable building that has not been updated to meet current city codes. Scope of work will include hiring a JOC Contractor to buy, deliver, and install as needed.	Facilities	\$0	2016
6001.123	New Information Systems Facility	New Information Systems Facility	Facilities	\$30,000	2018
6001.124	Spirit of Texas Drive Rehabilitation	Spirit of Texas asphalt pavement is failing and the intersection at Hotel Drive is hazardous.	Facilities	\$1,200	No Data



Aviation

Project Name: ABIA Masterplan - Future

Project ID: 7864

Project Description:

Planning Subprojects. ABIA Masterplan.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$0	\$1,260,000	\$1,870,000	\$870,000	\$0	\$0	\$0	\$4,000,000
Appropriation Plan	\$0	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000
Funding Plan								
Cash	\$0	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000
Total	\$0	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7864.001	Airport Master Plan Update New airport master plan to provide guidance document for the next 20 year development horizon.	Area Master Plans	\$4,000	2019



Aviation

Project Name: ABIA Other - Future

Project ID: 7862

Project Description:

Planning subprojects. Various other capital improvements.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$0	\$15,815,000	\$7,721,000	\$6,785,000	\$6,665,000	\$2,500,000	\$0	\$39,486,000
Appropriation Plan	\$0	\$15,895,000	\$8,461,000	\$5,965,000	\$6,665,000	\$2,500,000	\$0	\$39,486,000
Funding Plan								
Cash	\$0	\$15,895,000	\$8,461,000	\$5,965,000	\$6,665,000	\$2,500,000	\$0	\$39,486,000
Total	\$0	\$15,895,000	\$8,461,000	\$5,965,000	\$6,665,000	\$2,500,000	\$0	\$39,486,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7862.031	Information Systems Equipment Replacement End Of Life - End Of Service FY17 Local Area Network / Wide Area Network technology refresh (switches, access points, chassis, etc.) including wireless.	Technology	\$500	2017
7862.032	Compellent Arrays - Security System Video Storage FY17 Expansion of current Security System Video Storage Infrastructure to meet increased demand	Technology	\$150	2017
7862.033	Upgrade Motorola XTS Series Radios With APX Series FY17 Replace end of life / end of service existing handheld radios (55 radios)	Technology	\$165	2017
7862.034	Business Intelligence - Airport Integrated Operational DB Development FY18 Additional integration design and implementation needs between existing Department of Aviation systems and the Airport Integrated Operational Database.	Technology	\$1,570	2018
7862.035	Geographical Information Systems - GIS FY17 Design and implementation of aviation specific Geographical Information System solution for Airport.	Technology	\$130	2017
7862.036	Telephone Upgrade FY17 Information Technology Master Plan project to replace implement voice over internet protocol telephones for the Airport. Includes purchase of software licenses, network hardware and handsets.	Technology	\$300	2017
7862.037	Wireless Infrastructure - Radio Systems Replace/upgrade aging radio cable infrastructure and components EOL/EOS	Technology	\$50	2018
7862.038	Project Controls And Management Planning and design of capital project management integrated system and web portal.	Technology	\$45	2017



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
7862.039	Visual Paging Integration - Implementation FY17	Implementation of Visual Paging software integration with new audio paging system and the Electronic Visual Information Display System.	Technology	\$250	2018
7862.04	Information Systems Equipment Replacement End Of Life - End Of Service FY18	Replacement of end of life/ end of service enterprise network security hardware and software	Technology	\$1,000	2018
7862.041	Compellent Arrays - Security System Video Storage FY18	Expansion of current Security System Video Storage Infrastructure to meet increased demand.	Technology	\$150	2018
7862.042	Airport Noise And Operations Monitoring System (ANOMS) Upgrade	Upgrade software and replace hardware per 5 year replacement cycle.	Technology	\$426	2018
7862.044	Upgrade Motorola XTS Series Radios With APX Series FY18	Replace end of life / end of service existing handheld radios (55 radios)	Technology	\$165	2018
7862.045	Shared Use Monitor Replacements	Replacement of end of life bag claim and ticket counter Shared Use Monitors (back wall and hanging)	Technology	\$1,000	2018
7862.046	Information Systems Equipment Replacement End Of Life - End Of Service FY19	Equal Logic Enterprise Storage replacement end of life / end of service. Six Enterprise Storage Area Networks end of life / end of service replacements.	Technology	\$400	2019
7862.047	Virtual Machine Infrastructure Replacement End Of Life - End Of Service	Enterprise hardware virtual machine infrastructure replacement for end of life / end of service.	Technology	\$500	2018
7862.048	Terminal Flight Information Display Screens Replacements - FY19	Terminal Flight Information Display Screens monitor replacements end of life / end of service (banks and gates).	Technology	\$750	2019
7862.049	Upgrade Motorola XTS Series Radios With APX Series FY19	Replace end of life / end of service existing handheld radios (35 radios).	Technology	\$165	2019
7862.05	Compellent Arrays - Security System Video Storage FY19	Expansion of current Security System Video Storage Infrastructure to meet increased demand	Technology	\$150	2019
7862.051	Information Technology Master Plan Refresh	Evaluate and update 2014 Information Technology Master Plan	Technology	\$1,000	2020



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7862.052	Upgrade Motorola XTS Series Radios With APX Series FY20	Technology	\$165	2020
7862.053	Enterprise Software Upgrades And Replacements	Technology	\$2,000	2020
7862.054	Compellent Arrays - Security System Video Storage FY20	Technology	\$150	2020
7862.055	Information Systems Equipment Replacement End Of Life - End Of Service FY20	Technology	\$1,500	2020
7862.056	Private Branch Exchange Equipment Refresh FY20	Technology	\$350	2020
7862.057	Electronic Visual Information Display System Monitor Replacements	Technology	\$500	2020
7862.058	Shared Use Passenger Processing System Terminal Expansion FY17	Other	\$2,500	2017
7862.059	Physical Plant Infrastructure Upgrades FY17	Technology	\$580	2019
7862.06	Campus Conference Room Enhancements	Technology	\$350	2017
7862.061	Information Security FY17	Technology	\$450	2017
7862.062	Share Point Infrastructure Enhancements	Technology	\$250	2017
7862.063	Resource Planning Scheduling Tool	Technology	\$175	2017



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7862.064	Airport Security System Equipment Replacement FY17 Upgrade and replace End of Life/End of Service airport security equipment.	Technology	\$10,000	2017
7862.065	Info Systems Enterprise Hardware Replacement FY18 End of life/ end of service enterprise hardware (PC, Laptop, etc.) replacement -excludes eVids (electronic Video) monitors	Technology	\$1,500	2018
7862.066	Terminal Command Center Technology Components Equipment and technology needed to create fully functioning Operations Command Center in terminal expansion (Radio console(s) and associated components, workstations, monitors, peripherals, security system monitoring video wall)	Technology	\$2,500	2018
7862.067	Telephone Upgrades FY18 Completion of transition of phone system to Voice over IP	Technology	\$150	2018
7862.068	Shared Use Equipment Replacement FY19 Replacement of end of life/end of service shared use equipment including PCs, monitors, peripherals (printers, scanners, keyboards) replacements, includes FIDS PCs and South Terminal shared use equipment.	Technology	\$3,000	2019
7862.069	Shared Use Kiosk Replacement FY19 Common Use(CUSS) Kiosks (20) and (10) Passport Control (APC) Kiosks end of life/end of service replacements (includes South Terminal)	Technology	\$1,000	2019
7862.07	Parking Revenue Control Replacement End of Life / End of Service FY20 Hardware and software EOL/EOS replacements	Technology	\$500	2020
7862.071	Shared Use Kiosk Replacement End of Live / End of Service FY20 Common Use (CUSS) kiosks (20) EOL/EOS replacements	Technology	\$500	2020
7862.072	Compellent Arrays - Security System Video Storage FY21 Replacement of EOL security Access Control Storage	Technology	\$150	2021
7862.073	Information Systems Equipment Replacement End of Service / End of Live FY21 Network Security hardware / software replacements (appliances, hardware, software EOL/EOS)	Technology	\$2,000	2021
7862.074	Private Branch Exchange Equipment Refresh FY21 Private Branch Exchange and Internet Protocol integration at the terminal building	Technology	\$350	2021



Aviation

Project Name: ABIA Other Improvements

Project ID: 6501

Project Description:
Various other capital improvements.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$11,855,268	\$869,986	\$768,500	\$0	\$0	\$0	\$579,246	\$14,073,000
Appropriation Plan	\$14,073,000	\$0	\$0	\$0	\$0	\$0	\$0	\$14,073,000
Funding Plan								
Cash	\$14,073,000	\$0	\$0	\$0	\$0	\$0	\$0	\$14,073,000
Total	\$14,073,000	\$0	\$0	\$0	\$0	\$0	\$0	\$14,073,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6501.064	Campus Wireless Network Improvements Extend and enhance airfield wireless access points. Extend wireless network to ABIA terminal curbside. Terminal-wide wireless network updates and enhancements.	Technology	\$1,400	2018
6501.065	Alternative Emergency Security Operations Center Create and equip a fully functional alternative Security Operations Center (SOC) at the Aircraft Rescue and Fire Fighting (ARFF) station to act as a backup in case of system failure at the main SOC.	Technology	\$500	2015
6501.066	Building Bidirectional Amplifiers Upgrade and replace existing end-of-life building bidirectional amplifiers (BDAs) used to propagate 400 MHz ground communications signals and 800 MHz public safety frequencies.	Technology	\$250	2016
6501.068	Voice Over Internet Protocol Phone Analysis Perform analysis of existing conditions and market and recommend a cost effective voice over internet protocol (VoIP) solution for the Department of Aviation. Create cost accounting model and rates.	Technology	\$150	2015
6501.069	Airlines Operation Closed Caption Television Expansion of existing Airline Operations CCTV equipment , server replacements & infrastructure.	Technology	\$275	2016
6501.078	TippingPoint - Security Hardware Purchase of network security hardware required to screen external devices that are requesting access to ABIA's network (i.e., Remote home PC access).	Technology	\$123	2015
6501.081	Business Intelligence and ABIA Integrated Operational Systems Initial implementation to enable a mechanism for the implementation of departmental, divisional and enterprise management, monitoring, and planning key performance indicator efforts	Technology	\$385	2015
6501.082	Physical Plant Infrastructure Upgrade Provide redundancy to the fiber optic and copper cabling plant	Technology	\$513	2016



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6501.083	Shared Use Passenger Processing System - Phase 3 Expansion of Shared Use Passenger Processing System infrastructure and hardware to additional gates and ticket counters at the airport.	Technology	\$1,100	2016
6501.084	Aviation Business Process Improvement Analysis Consulting services for analysis and assessment of Aviation's current business processes and systems	Technology	\$1,117	2018
6501.085	Information Systems Network Security Equipment Security Information & Event Management (SIEM) software provides real-time analysis of security alerts generated by network hardware and applications, logs security data, and generates reports for compliance purposes.	Technology	\$300	2015
6501.086	Infrastructure Upgrade - VMware Environment Replace/upgrade various VMware components (hardware, software) to maintain proper operational levels for the current and future needs of the Aviation Department.	Technology	\$500	2015
6501.087	Network Security Software Replacement of network access control appliance software	Technology	\$150	2015
6501.089	Storage Area Network - EqualLogics- Storage Hardware FY2015 Upgrade/replace out of warranty storage currently utilized by Aviation Enterprise VMware Infrastructure	Technology	\$100	2015
6501.09	Citrix Infrastructure Upgrade Provide better platform compatibility with Aviation's mobile devices to allow better leverage of Citrix.	Technology	\$30	2015
6501.091	Maximo Upgrade Professional services required to perform upgrade of all current Airport IBM Maximo environments, EDI Airfield Inspection (Part139), SuiteReq and Websphere application server.	Technology	\$330	2016
6501.092	Change Management System Software The Change Management System (CMS) will assess the impact, benefits, and risk of proposed changes to enterprise systems prior to implementation. Enhancement to software licenses tracking.	Technology	\$150	2015
6501.093	Network Hardware Refresh - Phase 2 Business continuity planning	Technology	\$300	2015
6501.094	Upgrade Motorola XTS series radios with APX series FY2015 Upgrade Motorola XTS series radios with APX series FY2015	Technology	\$80	2015
6501.095	Cable Management Solution FY2015 Support of additional licenses needed for cable infrastructure expansion	Technology	\$15	2015



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
6501.096	Information Systems Equipment Replacement End Of Life - End Of Service FY16	End of life / end of service replacements of six enterprise Storage Area Networks (SAN). Project includes replacement of drives, chassis, appliances, and management studio for various enterprise networks managed by Aviation Information Systems.	Technology	\$1,500	2016
6501.097	Compellent Arrays - Security System Video Storage FY16	Replacement of end of life tape back up hardware for archiving security video.	Technology	\$150	2016
6501.098	Business Intelligence - Airport Integrated Operational DB Development FY16	Implementation of a Business Intelligence solution to meet the Airports' need to provide integration of additional systems into the Airport Integrated Operational Database and create a data mart for overall operational reporting.	Technology	\$900	2016
6501.099	Geographical Information Systems - GIS FY16	Design and implementation of an aviation-specific Geographical Information System solution for the Airport.	Technology	\$180	2016
6501.1	Telephone Upgrade FY16	Information Technology Master Plan project to implement voice over internet protocol telephones for the Airport. Includes purchase of software licenses, network hardware and handsets.	Technology	\$140	2016
6501.101	Shared Use Passenger Processing System - Phase 3	Hardware, software and associated components to expand the Shared Use Passenger Processing System to additional ticket counter positions. This does not include millwork, electrical etc.	Technology	\$1,420	2016
6501.102	Asset Management Strategy	Development of Aviation Department comprehensive asset management strategy to leverage the current Maximo asset management system and to assist the Airport in managing all of its assets at the lowest total cost to own.	Technology	\$340	2016
6501.103	Electronic Visual Information Display System	Expansion of the existing Electronic Visual Information Display System to include electronic signage at the passenger drop off curb and within the ticket lobby with full implementation of the Shared Use Passenger Processing System.	Technology	\$1,500	2016
6501.104	Upgrade Motorola XTS Series Radios with APX Series FY16	Replace end of life / end of service existing handheld radios (28 radios)	Technology	\$95	2016
6501.105	Visual Paging Integration - Planning And Design FY16	Planning and design of integration of audio paging with the Electronic Visual Information Display System visual paging module	Technology	\$80	2016



Aviation

Project Name: ABIA Stormwater / Environmental

Project ID: 5702

Responsible Dept Contact: Harbinson, Shane

Project Description:

Master Plan for stormwater drainage at the new Airport (ABIA) to identify impact to existing drainage systems, forecast future drainage systems for planned improvements and study regional ponds for stormwater detention. Construction costs included.

Phone # 5306652

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$2,989,804	\$1,294,996	\$117,300	\$0	\$0	\$0	\$8,147	\$4,410,247
Appropriation Plan	\$4,410,247	\$0	\$0	\$0	\$0	\$0	\$0	\$4,410,247
Funding Plan								
Debt	\$2,750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,750,000
Cash	\$1,660,247	\$0	\$0	\$0	\$0	\$0	\$0	\$1,660,247
Total	\$4,410,247	\$0	\$0	\$0	\$0	\$0	\$0	\$4,410,247

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5702.008	Environmental Management System Design, plan, code and implement a computer program capable of combining all of the environmental, conservation, storm water drainage, etc, airport programs into a GIS management software program. System should be compatible with existing software.	Technology	\$600	2015
5702.011	Stormwater Drainage Improvements Renovations to Outfall 16 and various other locations.	Stormwater	\$3,563	2017
5702.012	Terminal Pond Aerators Aerators were installed on ABIA de-icing fluid collection ponds to improve treatability of the collected material by the local publicly owned treatment works.	Stormwater	\$80	2015
5702.013	Reclaimed Water Booster Pump Installation of booster pump to increase reclaimed water pressure to support efficient operations and irrigation system expansion.	Stormwater	\$167	2015



Aviation

Project Name: ABIA Terminal - Apron Expansion and Improvements

Project ID: 11222

Project Description:

This project will create additional space for both passengers utilizing the terminal concourse and aircraft parking at the terminal gates to accommodate increased airline and passenger traffic.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$52,279,320	\$118,435,000	\$154,681,527	\$24,628,799	\$0	\$0	\$0	\$350,024,646
Appropriation Plan	\$223,600,000	\$126,164,184	\$260,461	\$0	\$0	\$0	\$0	\$350,024,645
Funding Plan								
Debt	\$136,409,076	\$115,466,503	\$0	\$0	\$0	\$0	\$0	\$251,875,579
Grants	\$41,812,672	\$0	\$0	\$0	\$0	\$0	\$0	\$41,812,672
Cash	\$45,638,713	\$10,697,681	\$0	\$0	\$0	\$0	\$0	\$56,336,394
Total	\$223,860,461	\$126,164,184	\$0	\$0	\$0	\$0	\$0	\$350,024,645

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11222.001 Apron Expansion	This project will create additional space for both passengers and aircraft, utilizing the terminal concourse and aircraft parking at the terminal gates to accommodate increased airline and passenger traffic.	Facilities	\$350,000	2019



Aviation

Project Name: ABIA Terminal - Future

Project ID: 7719

Project Description:

Planning Subprojects. Provide support to Aviation on an as-needed basis, including: Signage, ADA, and Interstitial Insulation.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$0	\$25,000,000	\$51,000,000	\$29,000,000	\$14,480,000	\$17,380,000	\$451,340,000	\$588,200,000
Appropriation Plan	\$0	\$25,000,000	\$80,000,000	\$3,200,000	\$75,000,000	\$405,000,00	\$0	\$588,200,000
Funding Plan								
Debt	\$0	\$25,000,000	\$80,000,000	\$3,200,000	\$75,000,000	\$405,000,000	\$0	\$588,200,000
Total	\$0	\$25,000,000	\$80,000,000	\$3,200,000	\$75,000,000	\$405,000,000	\$0	\$588,200,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7719.039	Terminal Centralized Baggage Handling System A new Baggage handling that is one centralized system. To increase capacity to meet future demands.	Facilities	\$100,000	2019
7719.049	Terminal Improvements FY2018 Planning subproject. To provide various upgrades and improvements at existing ABIA terminal facilities.	Facilities	\$5,000	2019
7719.062	Terminal Improvements FY2021 Planning subproject. To provide various upgrades and improvements at existing ABIA terminal facilities.	Facilities	\$5,000	2022
7719.063	Curbside Sun Shades Add canopy structures between gaps in existing sun shade canopies along terminal curbside and on the commercial lane island.	Facilities	\$10,000	2022
7719.066	Terminal Exterior Ceiling Renovations Replacement of exterior ceiling areas at terminal, curbside, baggage, and concourse levels.	Facilities	\$3,200	2019
7719.067	West Terminal Infill Project Expansion of west terminal to accommodate increased airline and passenger traffic.	Facilities	\$465,000	2025



Aviation

Project Name: ABIA Terminal Improvements

Project ID: 5415

Project Description:

Provide support to Aviation on an as-needed basis, including: Signage, ADA, and Interstitial Insulation.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$95,344,560	\$956,696	\$65,453	\$0	\$0	\$87,357	\$1,643,355	\$98,097,421
Appropriation Plan	\$98,097,419	\$0	\$0	\$0	\$0	\$0	\$0	\$98,097,419
Funding Plan								
Debt	\$71,646,489	\$0	\$0	\$0	\$0	\$0	\$0	\$71,646,489
Grants	\$6,163,082	\$0	\$0	\$0	\$0	\$0	\$0	\$6,163,082
Cash	\$20,287,848	\$0	\$0	\$0	\$0	\$0	\$0	\$20,287,848
Total	\$98,097,419	\$0	\$0	\$0	\$0	\$0	\$0	\$98,097,419

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5415.05	ABIA Terminal Electrical Improvements Install electrical improvements to improve system reliability.	Facilities	\$400	2015
5415.054	ABIA Terminal Area Spalling Improvements Provide structural improvements and renovations to elevated roadway and abutments.	Facilities	\$836	2015
5415.056	ABIA Terminal Fire Protection Improvements-Phase 2 Improve fire sprinkler piping at ABIA Terminal Bldg to correct leaks and improve system reliability.	Facilities	\$3,690	2015
5415.059	Terminal Improvements 2012 Project includes FY11-12 Terminal improvements.	Facilities	\$7,075	2013
5415.06	Terminal Job Order Contracting (JOC) Projects Complete smaller construction and repair projects using the JOC Method.	Facilities	\$500	2011
5415.065	Terminal East Infill Project Design and pre-construction phase of the terminal east infill project	Area Master Plans	\$69,130	2016
5415.066	Records Management Implementation Implement the records management plan for the planning and engineering division	Other	\$800	2015
5415.087	Terminal Improvements 2013-Phase 8 Install improvements to existing ABIA Terminal to alleviate deficient conditions and/or improve existing facility.	Facilities	\$1,285	2015



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
5415.088	Matrix Electrical Room HVAC Improvements	Improvements to the matrix electrical room to prevent equipment failure.	Electric	\$100	2015
5415.094	Potable Water System - Study	Address issues with an erratic and unbalanced potable water system.	Facilities	\$300	2016
5415.095	Food Court Improvements	Replace furniture for terminal food courts.	Facilities	\$400	2016
5415.096	Wet Pipe Fire Protection System	Study the condition of the existing wet pipe fire protection system.	Facilities	\$250	2015
5415.098	Restrooms Completion	Completely renovate twelve restrooms, including infrastructure.	Facilities	\$1,580	2015
5415.099	Shared Use Passenger Processing System	Furnish and install the Shared Use Passenger Processing System (SUPPS) equipment and renovate associated ticket and gate counters.	Technology	\$3,500	2016
5415.1	Terminal Boiler Replacement	This project is to replace boiler(s) as required.	Facilities	\$531	2015
5415.101	Terminal Beam Rehabilitation	Beam delaminations were noted in the terminal and noted as safety hazards. Emergency work was done to shore up the beams and this project is to implement the final solution.	Facilities	\$100	2016
5415.104	Food and Beverage Concession Master Plan	Concession agreements expire in 2017. Airport will need support of concessions master plan consultant team for the Request for Proposal process and scope for tenant improvement handbook development.	Area Master Plans	\$1,800	2017
5415.105	Outbound Baggage Carousel Improvements	Various outbound baggage carousel improvements	Facilities	\$600	2015
5415.106	South Terminal FY2015	Reactivating South Terminal	Facilities	\$0	2016
5415.107	Upper Level Curbside Expansion Joints	Install approximately 560 linear feet of expansion joint covers at the upper level, curbside drop-off area expansion joints.	Facilities	\$200	2015



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
5415.108	Terminal Restrooms Americans With Disabilities Act Renovations	Review existing original restrooms on the Concourse Level for ADA/TAS compliance and renovate as needed. This scope includes 8 large public restrooms	Facilities	\$0	2016
5415.109	Chilled Water & Hot Water Systems Molybdenum Removal	AWU compliance of Molybdenum Removal from ABIA Terminal hydronic Chilled Water and Hot Water Systems.	Facilities	\$100	2016



Aviation

Project Name: ABIA Vehicles and Equipment

Project ID: 9603

Project Description:

Purchase of vehicles and equipment for Aviation.

Responsible Dept Contact: Carter, Chris

Phone # 5306352

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$5,713,638	\$0	\$0	\$0	\$0	\$0	\$62,262	\$5,775,900
Appropriation Plan	\$5,667,451	\$0	\$0	\$0	\$0	\$0	\$108,450	\$5,775,901
Funding Plan								
Cash	\$5,775,901	\$0	\$0	\$0	\$0	\$0	\$0	\$5,775,901
Total	\$5,775,901	\$0	\$0	\$0	\$0	\$0	\$0	\$5,775,901

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9603.005	Shuttles FY 2014 Purchase of replacement shuttles to support parking and airport shuttle operations.	Vehicles/Equipment	\$480	2015
9603.008	Airlines Maintenance Division FY 2014 Equipment purchases to support Airlines Maintenance Division.	Vehicles/Equipment	\$24	2015
9603.011	Tunnel Roller Assembly and Canopy Replacement Tunnel roller assembly and canopy replacement for 8 bridges	Other	\$150	2015
9603.013	Shared Use Passenger Processing System (SUPPs) Equipment Purchase of equipment to Shared Use Passenger Processing System (SUPPs). May include ground power units and trailers.	Vehicles/Equipment	\$344	2016
9603.014	Mechanic Shop Division FY 2015 Purchase of vehicle and equipment to support Mechanic Shop Division. Items may include trucks, compressors, and engines.	Vehicles/Equipment	\$776	2015
9603.015	Building Maintenance Division FY 2015 Equipment purchases which support the Building Maintenance Division may include air units, controllers, signage and lighting.	Vehicles/Equipment	\$236	2015
9603.016	Airlines Maintenance Division FY 2015 Equipment purchase supports Airline Maintenance division and may include ground power unit.	Vehicles/Equipment	\$400	2015
9603.017	Facility Services Division FY 2015 Equipment purchases support Facility Services division and may include scrubber and burnisher.	Vehicles/Equipment	\$34	2015



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9603.018	Shuttles FY2015 Purchase of replacement shuttles to support parking and airport shuttle operations.	Vehicles/Equipment	\$1,027	2015
9603.019	Mechanic Shop Division FY2016 Equipment purchases to support Mechanic Shop division.	Vehicles/Equipment	\$770	2016
9603.02	Warehouse Division FY2016 Equipment purchases to support Warehouse Division.	Vehicles/Equipment	\$13	2016
9603.021	Building Maintenance Division FY2016 Equipment purchases which support the Building Maintenance division may include electric carts.	Vehicles/Equipment	\$36	2016
9603.022	Airlines Maintenance Division FY2016 Equipment purchases which support Airlines Maintenance division may include electric carts.	Vehicles/Equipment	\$65	2016
9603.023	Facilities Services Division FY2016 Equipment purchase which support the Facilities Services division may include burnishers, scrubber and extractors.	Vehicles/Equipment	\$61	2016
9603.024	Parking Shuttle Replacement - 2016 Purchase of replacement shuttles to support parking and airport shuttle operations.	Vehicles/Equipment	\$868	2016
9603.025	South Terminal Capital Vehicle and Equipment Glycol recovery unit to be used at the South Terminal	Vehicles/Equipment	\$250	2016



Aviation

Project Name: ABIA Vehicles and Equipment - Future

Project ID: 9604

Project Description:

Planned purchase of vehicles and equipment for Aviation.

Responsible Dept Contact: Carter, Chris

Phone # 5306352

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$0	\$2,436,750	\$2,888,009	\$2,238,390	\$2,119,372	\$2,018,877	\$0	\$11,701,398
Appropriation Plan	\$0	\$2,436,750	\$2,888,009	\$2,238,390	\$2,119,372	\$2,018,877	\$0	\$11,701,398
Funding Plan								
Cash	\$0	\$2,436,750	\$2,888,009	\$2,238,390	\$2,119,372	\$2,018,877	\$0	\$11,701,398
Total	\$0	\$2,436,750	\$2,888,009	\$2,238,390	\$2,119,372	\$2,018,877	\$0	\$11,701,398

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9604.004	Parking Shuttle Replacement - 2017 Purchase of replacement shuttles to support parking and airport shuttle operations.	Vehicles/Equipment	\$953	2017
9604.005	Parking Shuttle Replacement - 2018 Purchase of replacement shuttles to support parking and airport shuttle operations.	Vehicles/Equipment	\$1,838	2018
9604.012	Planning and Engineering Division FY2017 Equipment purchases to support the Planning and Engineering Division	Vehicles/Equipment	\$55	2017
9604.013	Capital Equipment FY2018 Capital vehicle and equipment to support Airlines Maintenance, Building Maintenance, Facility Services, and Mechanic Shop divisions.	Vehicles/Equipment	\$1,050	2018
9604.014	Parking Shuttle Replacement - 2019 Purchase of replacement shuttles to support parking and airport shuttle operations.	Vehicles/Equipment	\$1,136	2019
9604.015	Capital Equipment FY2019 Capital vehicle and equipment to support Airlines Maintenance, Building Maintenance, Facility Services, and Mechanic Shop divisions.	Vehicles/Equipment	\$1,103	2019
9604.021	Parking Shuttle Replacement - 2020 Purchase of replacement shuttles to support parking and airport shuttle operations.	Vehicles/Equipment	\$962	2020
9604.027	Capital Equipment FY2020 Capital vehicle and equipment support Airlines Maintenance, Building Maintenance, Facility Services and Mechanic Shop divisions.	Vehicles/Equipment	\$1,158	2020



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
9604.028	Parking Shuttle Replacement - 2021	Purchase of replacement shuttles to support parking and airport shuttle operations.	Vehicles/Equipment	\$803	2021
9604.029	Facility Services Division FY2017	Equipment purchases to support Facility Services Division	Vehicles/Equipment	\$17	2017
9604.03	Operations Division FY2017	Equipment purchases to support Operations Division	Vehicles/Equipment	\$80	2017
9604.031	Parking Operations Division FY2017	Equipment purchases to support Parking Operations Division	Vehicles/Equipment	\$55	2017
9604.032	Warehouse Division FY2017	Equipment purchases to support Warehouse Division	Vehicles/Equipment	\$100	2017
9604.033	Ground Transportation Division FY2017	Equipment purchases to support Ground Transportation Division	Vehicles/Equipment	\$27	2017
9604.034	Security Division FY2017	Equipment purchases to support Security Division	Vehicles/Equipment	\$80	2017
9604.035	Mechanic Shop Division FY2017	Equipment purchases to support Mechanic Shop Division	Vehicles/Equipment	\$282	2017
9604.036	Building Maintenance Division FY2017	Equipment purchases to support Building Maintenance Division	Vehicles/Equipment	\$75	2017
9604.037	Airlines Maintenance Division FY2017	Equipment purchases to support Airlines Maintenance Division	Vehicles/Equipment	\$243	2017
9604.038	Administration & Management Division FY2017	Equipment purchases to support Administration & Management Division	Vehicles/Equipment	\$72	2017
9604.039	Capital Equipment FY2021	Capital vehicle and equipment support Airlines Maintenance, Building Maintenance, Facility Services and Mechanic Shop divisions.	Vehicles/Equipment	\$1,216	2021



Aviation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9604.04	Friction Testing Equipment Replacement Replace current friction testing equipment that is nearing end of useful life. Friction testing capabilities are required for Part 139 airports to conduct runway friction analyses.	Vehicles/Equipment	\$400	2017



Aviation

Project Name: Aviation Aipp

Project ID: 10531

Project Description:

Art In Public Places (AIPP) projects within Aviation facilities.

Responsible Dept Contact: Harbinson, Shane

Phone # 5306652

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$683,574	\$218,020	\$0	\$0	\$0	\$0	\$7,426	\$909,020
Appropriation Plan	\$909,020	\$0	\$0	\$0	\$0	\$0	\$0	\$909,020
Funding Plan								
Cash	\$909,020	\$0	\$0	\$0	\$0	\$0	\$0	\$909,020
Total	\$909,020	\$0	\$0	\$0	\$0	\$0	\$0	\$909,020

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10531.001	Art in Public Place Master Plan - AIPP	Facilities	\$95	2016
10531.002	SP (Spirit of Austin Lane) AIPP	Facilities	\$446	2015
10531.003	Gate Expansion - Phase 2 Aipp - Local Artist Aipp	Facilities	\$0	2017

Building Services

Building Services

Background

The Building Services Department's (BSD) mission is to provide services that support reliable, efficient and sustainable City facilities so that departments can accomplish their missions. The BSD Capital Improvement Program (CIP) focuses on major repairs, remodeling, renovation and replacement of equipment for general government facilities. BSD is aligning its work with the 2012 Strategic Facilities Plan to make immediate and long-term planning decisions regarding the organization's 260 facilities.

BSD divides its CIP for facilities into two categories: major facility repairs and renovations/remodels. Major facility repair projects repair or replace existing building systems, roofs, driveways, parking lots, and other equipment necessary for facility and occupant operations. Renovations and remodels are improvements that reconfigure spaces to suit the needs of occupants or meet sustainability targets.

Prior Year Accomplishments

BSD completed renovations of Austin Fire Department Stations #7 and #5. There were also various improvements to other Fire Stations including: Electrical Panels, Roofs, and Driveways. The first phase of HVAC improvements were started at the Austin Animal Service Center. The HVAC upgrades are providing improved temperature control / equipment reliability in the Animal Center Kennels and Main Lobby. In addition, BSD in partnership with Public Works, and Austin Energy implemented a strategy to prioritize City buildings that are the best candidates for Retro-Commissioning in order to identify less-than-optimal equipment performance to improve energy efficiency. As a parallel activity BSD began Retro-Commissioning Technicenter as a pilot for the Retro-Commissioning process.

FY 2016-17 Spending

The BSD FY 2016-17 CIP will be focused on reducing the risk of operational disruptions that may be due to systems failures by addressing infrastructure repairs and replacements with the greatest impact on reliability, including: various improvements at Austin Fire Department stations, One Texas Center, the Public Safety Training Center, replacement of a small chiller at RBJ center, Rutherford Lane facility improvements, Rosewood Zaragosa Neighborhood Center repairs to bring entrances and parking accesses to meet current ADA compliancy, and Municipal and RBJ buildings bathroom repairs to bring them to current ADA compliancy.

Department Project Selection/Prioritization

BSD prioritizes its projects based upon several criteria, as listed below:

- Impact upon public safety
- Environmental impact
- Relative condition
- Coordination with other projects
- Relative cost

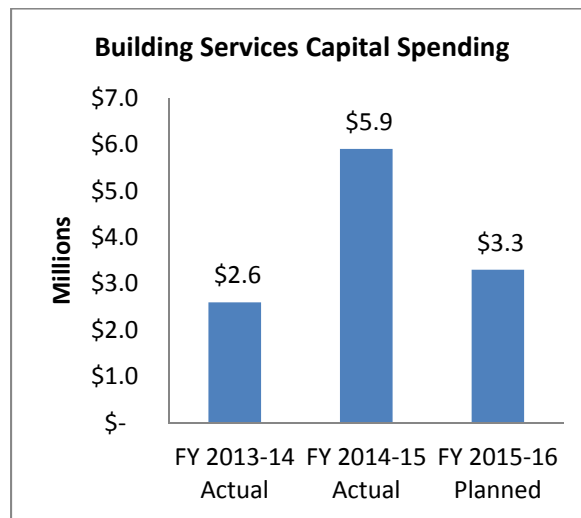
Projects are selected for implementation based upon the highest assessment of these criteria, and timing of the projects also plays an important role. BSD seeks to optimize the impact on the asset portfolio while minimizing the duration of the inconvenience construction imposes upon occupants. Projects where City dollars can be used to leverage state and federal grants opportunities are also advanced quickly.

Imagine Austin

The BSD CIP Plan complements and works to implement Imagine Austin principles by maintaining the backbone and infrastructure necessary for departments to operate efficiently and support Imagine Austin priority programs. BSD's CIP Plan will invest in maintaining and improving the workplace, and continue its commitment to sustainable facilities via LEED, Energy Star, and zero waste standards. The Technicenter Retro-Commissioning, Fleet Fuel Station LED lighting project, and the Fire Station electrical panel replacement are all investing in efficiency and sustainability.

CIP Funding Sources

BSD typically utilizes transfers from operating funds and debt to fund its CIP projects. In prior years, BSD has received appropriation funded with the 2012 Bond Program Propositions 16 and 17 for public safety facilities and health and human services facilities and through transfers from the Support Services Fund, General Fund, and the Critical One-Time Fund.



Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2016-17 as a result of BSD's planned capital improvements.

2016-2017 CIP Spending Plan Summary

Building Services

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
10024:Major Facility Repairs & Improvements	\$2,806,693	\$1,599,465	\$300,000	\$0	\$0	\$0	\$0	\$4,706,158
10025:Renovations, Remodels and Improvements	\$8,083,210	\$370,472	\$180,444	\$25,000	\$0	\$0	\$0	\$8,659,126
Total	\$10,889,903	\$1,969,937	\$480,444	\$25,000	\$0	\$0	\$0	\$13,365,284

2016-2017 CIP Funded Appropriation Request Summary

Building Services

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
10024:Major Facility Repairs & Improvements	\$4,706,158	\$0	\$0	\$0	\$0	\$0	\$0	\$4,706,158	Other Debt Cash
10025:Renovations, Remodels and Improvements	\$8,659,126	\$0	\$0	\$0	\$0	\$0	\$0	\$8,659,126	Other Debt Cash
Total Request	\$13,365,284	\$0	\$0	\$0	\$0	\$0	\$0	\$13,365,284	



Building Services

Project Name: Major Facility Repairs & Improvements

Project ID: 10024

Project Description:

Projects which repair or replace existing building systems, including HVAC equipment, roofs, driveways, parking lots, and other equipment necessary for facility and occupant operations.

Responsible Dept Contact: Hopkins, Don

Phone # 9743960

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$2,806,693	\$1,599,465	\$300,000	\$0	\$0	\$0	\$0	\$4,706,158
Appropriation Plan	\$4,706,158	\$0	\$0	\$0	\$0	\$0	\$0	\$4,706,158
Funding Plan								
Other	\$511,231	\$0	\$0	\$0	\$0	\$0	\$0	\$511,231
Debt	\$1,143,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,143,000
Cash	\$3,051,927	\$0	\$0	\$0	\$0	\$0	\$0	\$3,051,927
Total	\$4,706,158	\$0	\$0	\$0	\$0	\$0	\$0	\$4,706,158

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10024.002	East Austin Neighborhood Ctr Roof Replacement Roof Replacement - Remove existing Built-up roof system due to age/leaks and install new Energy Star rated roof system.	Facilities	\$300	2017
10024.006	APD Headquarters Building Automation System Upgrade the existing legacy controllers with new Continuum I2 controllers, which will allow for control and utilization of existing field sensor devices along with the the Police Departments existing continuum software.	Technology	\$80	2014
10024.007	Fire Station #8, #35, #26 Structural Improvements Installing a new retaining wall and securing structural exterior walls at Fire Station (FS) #26, engineering for securing structural exterior walls at FS #35 and install new supports for the concrete slab at FS #8.	Facilities	\$375	2016
10024.008	Fire Station Electrical Panel Replacements Replace electrical Panels at 10-15 fire stations that are overloaded and need to be upgraded.	Electric	\$78	2015
10024.01	Replace HVAC Controls at Municipal Building to regulate temperature. HVAC controls at Municipal Building	Facilities	\$18	2016
10024.013	One Texas Center Exterior Waterproofing Waterproofing building to prevent water from seeping into unprotected areas.	Facilities	\$100	2016
10024.015	RBJ Chiller Replacement Replace existing reciprocal chiller at RBJ Building and modify existing piping and electrical as needed to accomodate the new chiller.	Facilities	\$406	2015
10024.019	Technicenter CCTV System & Cameras Addition of CCTV system & camera(s)	Vehicles/Equipment	\$24	2016



Building Services

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
10024.028	Replace City Hall Garage Entrance/Exit Driveway	Replace cracking and lifting pavers that are causing safety hazards at entrances and exits of City Hall Parking Garage.	Facilities	\$114	2016
10024.047	RLC Security System Upgrade	Replace security panels in order to upgrade security system to C-Cure 9000.	Vehicles/Equipment	\$104	2016
10024.048	RLC French Drain and Civil Work	To evaluate RLC french drain at Bldg 3 that is prone to flooding.	Facilities	\$17	No Data
10024.059	PSTC: Campus Area: Security Access	Install fence around the Pistol Range, Drive Track & Buildings I & J, and access card readers for offices.	Vehicles/Equipment	\$30	2016
10024.06	PSTC: Bldg J: Security	Install card readers at each 1st floor classroom hallway doors and alarm panel in Bldg J. Add badge access & key pad to APD door between Bldg I and APD office area.	Vehicles/Equipment	\$20	2016
10024.063	PSTC: Area: Safety	Construct various sidewalk additions at PSTC facility where cadets & employees have worn traffic patterns into the grass.	Facilities	\$20	2016
10024.066	MONTOPOLIS WIC	Hire Engineer to assess structural issues and submit structural design proposals to correct issues.	Facilities	\$20	No Data
10024.068	Technicenter Recommissioning	The commissioning process will identify cost and energy efficient fine tuning to the Technicenter mechanical systems. The desired project result is energy savings, improved occupant comfort and extended equipment life.	Facilities	\$90	No Data
10024.069	Technicenter Structural Assessment	To asses multiple areas at TechniCenter showing structural concerns.	Facilities	\$24	No Data
10024.07	Fleet Make Ready and Admin Refresh	To repair Fleet make ready shop(6400 Bohm rd.) that has asbestos mastic that is crumbling and needs to be removed along with new lighting, ceiling tile, and replace the HVAC unit as well as cabinetry.	Facilities	\$61	2016
10024.072	Installation of sub-meters for City Hall garage electricity	Installation of sub-meters to isolate City Hall garage electricity use.	Electric	\$18	2016
10024.073	APD East Substation Roof & Exterior Wall Repair	Repair leaks coming in through roof and exterior walls at East Substation.	Facilities	\$81	2016



Building Services

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
10024.074	FS 17 Permanent Fence & Paint refresh	To build a permanent fence at Fire Station 17 to prevent trespassing and paint iron that is rusted.	Facilities	\$18	2016
10024.075	Co2 Sensors for City Hall	Replacement of Co2 sensors throughout City Hall parking garage. Sensors have exceeded their lifecycle and are beginning to malfunction resulting in garage exhaust fans not operating properly.	Facilities	\$17	2016
10024.076	City Hall Generator Control & Docking station	Install generator control & docking station to protect the generators from over load condition.	Electric	\$38	2016
10024.077	FS 28 Flashing Wall Repair	Provide and install flashing and sealant to seal leaking that is occurring on all walls at FS-28. In addition, regrade dirt that is sloping towards the fire station.	Facilities	\$13	2016
10024.078	HHSD Campus Bldg I Sewer Line Replacement	Replacing sewer line in Betty Dunkerly Campus Bldg I that has collapsed.	Other	\$100	2016
10024.079	Patrol Building Carpet Replacement	Replace the carpet on the 4th floor of the patrol building that is no longer in serviceable condition.	Facilities	\$94	2016
10024.08	TLAC Fire Alarm Panel	Install and certify the fire alarm devices that will be replaced on a one for one base in TLAC Building due to current systems lack of functionality.	Electric	\$10	2016
10024.081	OTC Development Assistance Center	To initiate the OTC 1st floor remodel/renovation for the newly created Development Assistance Center.	Facilities	\$20	2016
10024.082	AFD Station 32 Structure Assessment	Assess structural issues at FS32 that appear to be pulling away from the building.	Facilities	\$5	No Data
10024.083	Municipal Court HVAC Controls	To replace the HVAC controls at Municipal Court. The controllers are obsolete and the programming is convoluted with minimal support.	Facilities	\$32	2016
10024.084	City Hall ADA	Assess ADA issues at City Hall that are non-compliant related to the original construction of the building.	Facilities	\$23	2016
10024.085	Building Services Department Parent Account	This is BSD's parent account where funding is held and then transferred to subprojects.	Other	\$1,291	2017



Building Services

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10024.086	OTC Parent Account One Texas Center Parent account for OTC projects.	Other	\$128	2017
10024.088	Card Readers for Safety Training Campus Access Gates Install card reader access at two entrance gates to provide the ability to lock down access through the gates and provide for a more secure work site.	Facilities	\$50	2016
10024.089	Blackland Community Center Drainage Repair To repair drainage, gutters, downspouts and replace ceiling tiles with vinyl tiles that are stained.	Facilities	\$23	2016
10024.09	APD Office Public Safety Training Campus Add a wall & new access door to the APD office area and move existing card reader to new door to provide secure access control into the suite.	Facilities	\$13	2016
10024.091	Fleet Fuel station LED Lighting Replace old lighting with LED at fuel station at South Srvc yard, Harold Crt and Kramer Ln.	Electric	\$15	2016
10024.098	RBJ Visitor Lobby Bathrooms ADA Renovate the bathrooms at RBJ visitor lobby in accordance with ADA laws.	Facilities	\$100	2017
10024.099	Municipal Building ADA Restroom Renovation Renovate 1st floor bathrooms at Municipal Building in accordance with ADA laws.	Facilities	\$100	2016
10024.1	Municipal Building Fire Alarm Upgrade & Replacement Replace existing fire alarm system that is red tagged and at end of life.	Vehicles/Equipment	\$50	2017
10024.102	Real Estate Services Relocation Renovation of One Texas Center for relocation of Development Services Department staff.	Facilities	\$510	2016
10024.105	Rutherford Lane Campus Bldg 3 Roof Roof replacement for Bldg 3 as leaks continue to increase during rain storms.	Facilities	\$750	2018
10024.106	Rosewood Neighborhood Center Parking lot Repair parking lot at Rosewood neighborhood center.	Facilities	\$300	2016



Building Services

Project Name: Renovations, Remodels and Improvements

Project ID: 10025

Project Description:

Reconfigure existing space or building systems to accommodate operational requirements of occupants or meet sustainability performance requirements related to US Green building Council LEED, Energy Star and zero waste standards.

Responsible Dept Contact: Drane, Walter

Phone # 9747957

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$8,083,210	\$370,472	\$180,444	\$25,000	\$0	\$0	\$0	\$8,659,126
Appropriation Plan	\$8,659,126	\$0	\$0	\$0	\$0	\$0	\$0	\$8,659,126
Funding Plan								
Other	\$113,936	\$0	\$0	\$0	\$0	\$0	\$0	\$113,936
Debt	\$1,640,650	\$0	\$0	\$0	\$0	\$0	\$0	\$1,640,650
Cash	\$6,904,540	\$0	\$0	\$0	\$0	\$0	\$0	\$6,904,540
Total	\$8,659,126	\$0	\$0	\$0	\$0	\$0	\$0	\$8,659,126

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10025.003	BSD-Business Intelligence This tool will enable BSD to perform life cycle planning, cost management, trending costs and reliability of building systems, equipment and warranty management.	Technology	\$100	2019
10025.007	Rutherford Lane Renovations This project funds roof improvements at Rutherford Lane.	Facilities	\$1,641	2016
10025.015	City Hall New Council Offices & Chambers Renovations Renovations to City Hall Council Chambers, addition of new Council Member Office Suites, and modifications to the Executive Session Conference Room are being done to accommodate the new Council seated on January 6, 2015.	Facilities	\$6,237	2014
10025.016	Energy Management System replacement at HHSD-East Campus. Replace the Energy Management System which controls the HVAC system for 4 buildings at the HHSD East Campus.	Facilities	\$56	2016
10025.017	Rosewood Zagosa Neighborhood Center Civil Engineering Consultant for multiple exterior ADA issues and ADA construction. Also, hire JOC contractor to demolish old sidewalks, ramps and exterior stairs. Build new ADA sidewalks, ramps and stairs based on Civil Engineer's ADA design.	Facilities	\$550	2017

Communications and Technology Management

Communications and Technology Management

Department Overview

Communications and Technology Management (CTM) provides information technology services to City departments and external agencies in the Central Texas region. CTM's mission is to provide an excellent customer experience and provide innovative business technology solutions so that our business partners can deliver City services to their customers.

CTM manages the City's IT infrastructure including desktop computers, servers, networks, IT security, radio and telephone systems and software applications. CTM has three major divisions:

- Communications and Technology Management provides infrastructure and technology services for most City departments;
- The Combined Transportation, Emergency & Communications Center (CTECC) is the regional inter-agency partnership that provides public safety, transportation coordination and emergency operations services.
- The Wireless Communications Services Division (WCSD) manages the Greater Austin-Travis County Regional Radio System (GATRRS) and installation/maintenance of radios and other technology for Public Safety and other vehicles.

In FY 2010-11, the City began an IT Governance program to prioritize General Fund and Support Services departments' technology related initiatives. The City utilizes IT Governance to conduct a transparent, informed and effective decision-making process for managing the demand and supply of IT services. In addition, the governance framework supports a collaborative and innovative structure to develop city-wide technology solutions. The long-term IT governance plan is to identify critical business needs from departments, leverage existing IT capabilities where possible and implement enterprise IT solutions that can efficiently and effectively respond to the broadest range of business needs citywide.

CTM's goals include providing outstanding customer service, promoting the effective utilization of IT resources, promoting innovation using technology and developing/supporting a team environment for technology professionals. Some examples of how this CIP plan supports these goals are:

- Provide a reliable and secure IT infrastructure and technical environment including desktop systems, large-scale servers, networks, IT security, radio and telephone systems, and software applications.
- Expand mobile and remote technology solution services to supply the capacity and infrastructure that allows City employees access to both data and applications anytime and anywhere.
- Promote the effective utilization of IT resources by continuing to support opportunities for shared services such as: GAATN, GATRRS, CTECC and the new CTM Shared Service Desk. CTM looks for opportunities to utilize enterprise applications to support technology needs across multiple departments. The AMANDA case management system upgrade and Electronic Plan Review will provide a more effective and transparent process for citizens utilizing the permitting process.

Organization

The department's CIP is divided into the following four categories:

Enterprise Business Initiatives:

- Enterprise-wide Initiatives are related to citywide applications and the tools and infrastructure to support them. These initiatives support all departments, such as the AIMS Financial System Upgrade or Network Security and Firewall Management.
- Enterprise-level Initiatives provide a single solution to a business need(s) that more than one department can utilize. Examples include Maximo (asset and work order management), AMANDA (case management) and EDIMS (document management).

Department-specific Business Initiatives:

- These are initiatives specific to one department. Examples include: the Electronic Health Management System for the Health Department and body cameras for APD.

Critical Technology Replacement:

- Critical technology equipment and systems are replaced or upgraded based on a lifecycle management process. When critical technology reaches or exceeds its “maintainable” life, it is replaced.
- Critical technology replacement is the lifecycle replacement of hardware including servers, Storage Area Network Systems (SANS) (for data storage), network switches, radios used for regional public safety and other communications and computers (desktops, laptops and mobile).

IT Infrastructure:

- IT infrastructure is defined as the hardware and software required to maintain multiple departments’ business computing resources. This infrastructure includes the Greater Austin Area Telecommunications Network (GAATN), the City’s Optical Network (COATN), the Greater Austin Travis County Regional Radio System (GATRRS), the VOIP Telephone System and all infrastructure systems that provide connectivity to City locations and mobile systems. Without this infrastructure, critical business applications cannot function.

Prior Year Accomplishments

Enterprise Business Initiatives

- Extract/Transform/Load (ETL) This technology tool builds and automates the data structure from different data sources to provide a “gold standard” of data for use in many tools including Business Intelligence. Informatica’s ETL tool is in production and the Data Quality software has been successfully deployed. Current ETL development is ongoing for the Open Data initiative and MicroStrategy Business Intelligence (BI) projects for Development Services and Human Resources Departments.
- Enterprise Service Bus (ESB) Implementation of an Enterprise Service Bus (ESB) system provides simplification of the interaction and communication between different software applications. This reduces failure risks and simplifies the implementation and upgrade of new citywide applications. Current completed interfaces between Austin 3-1-1, Street and Bridge and Watershed Protection Departments provide faster response times to citizen requests.
- Business Intelligence (BI) The BI solution provides functionality for research, data analysis, reporting, dashboards and performance analysis. Many departments have used this powerful tool to provide analysis to make better business decisions for the department and the community. The Development Services Department BI initiative is scheduled to complete by mid-February 2016. The first release of dashboards for the Permit Center and EMS have been completed. The Land Use and Plan Review management dashboards have been upgraded.
- AMANDA Upgrade Successful deployment of a new Public Portal for AMANDA. Citizens can apply for some permits online and pay fees via credit card. Further expansion for additional permit types is underway.
- Maximo Implementation of Maximo Asset Management in the Cloud for Austin Fire Department’s Central Warehouse, thus facilitating better oversight of AFD inventory.
- EDIMS EDIMS is the enterprise document imaging and records management system. The Austin Public Library and Contract Management Departments are now in production. Human Resources and Public Works are active projects.

Department-Specific IT Business Initiatives

- Electronic Plan Review First phase of ePlan (Electronic Plan Review) utilizing ProjectDox is complete. Applicants can now submit some plan sets electronically for comment and review by City staff.
- Criminal Justice Information System (CJIS) The Criminal Justice Information System (CJIS) provides law enforcement and criminal justice agencies with access to critical public safety information such as fingerprint records and criminal histories. CJIS is a Federally mandated security policy. This complex project will require ongoing levels of security reviews and recommendations to accomplish full compliance.

Critical Replacement

Implementation of a lifecycle management strategy for technology systems improves the effectiveness of City services that rely on critical equipment in order to consistently provide services to the public. Some major investments in this area to date include:

- Radio Replacement (Critical Replacement) Radio Lifecycle funding is \$2.37M annually through FY 2021-22 to replace Motorola XTS/XTL-series portable and mobile radios. Austin-Travis County EMS and Austin Fire replacements are in progress.
- Public Safety MDC Replacement (Critical Replacement) The replacement of Mobile Data Computers (MDCs) provides access to the Computer-Aided-Dispatch (CAD) system with the ability to query records within the public safety area. Access to automatic vehicle locator (AVL) and building plans while en route to a fire or other public safety event is essential to coordination effective public safety responses to incidents.
- CAD Upgrade Upgrade of the Computer Aided Dispatch, Electronic Patient Care Records and Police Records Systems to for public safety agencies. These critical applications are used by Austin Police, Austin Fire, Austin-Travis County Emergency Medical Services, Austin Aviation and other non-COA agencies to deliver services to the citizens of Austin and Travis County.

IT Infrastructure

- Second Internet Connection Installed a second Internet connection to provide additional capacity and resiliency. The project includes Internet service from two separate carriers, new network and security infrastructure and the ability to balance incoming and outgoing traffic.
- Greater Austin Travis County Regional Radio System (GATRRS) The first phase of the 6-year, \$32 million capital replacement project for the Greater Austin-Travis County Regional Radio System replaced the majority of the microwave network at 12 radio tower locations throughout Austin/Travis County. Phase 2 of the project upgraded the radio system's operating software and replaced all radio dispatch consoles for APD.
- Telephony Upgrade - Voice over Internet Protocol (VOIP) This multi-year project is upgrading the numerous PBX systems owned by the City of Austin to a standard VOIP system to reduce maintenance costs, provide support for remote working and decrease infrastructure costs. CTM has reached 90% completion of the telephony upgrade with the installation of VOIP telephone handsets in seven large facilities and 27 small sites.
- City of Austin Telecommunications Network (COATN) Upgrade The upgrade of COATN will provide the capacity and reliability City applications and systems will need. This past year, a \$4 million dollar network upgrade on the COA network super ring was completed. This effort resulted in a ten-fold increase in network backbone performance, exceptional expandability and fault tolerance.
- CTECC Video Wall Replacement Shared services at CTECC for APD, AFD, Austin/Travis County EMS, Travis County Sheriff & Texas DOT use the traffic camera video display wall to support regional public safety daily operations. The video display wall and switching equipment were at end of life. The first phase, replacement of the display wall light engines, is completed. The second phase will replace the video switching equipment is underway.

FY 2016-17 CIP Work Plan

The CTM work plan for FY 2016-17 includes active projects from prior years including the FY 2015-16 prioritized IT Governance Project Portfolio List along with new projects approved through IT Governance for FY 2016-17. The CTM Work Plan for FY 2016-17 will also include continuing Infrastructure and Critical Replacement Projects.

- Business Intelligence (BI) The BI solution will provide functionality for research, data analysis, reporting, dashboards and performance analysis. Continued development and implementation of this powerful tool will continue for departments prioritized through IT Governance.
- Enterprise Service Bus (ESB) The City will continue to leverage the ESB to create more system interfaces for additional business systems.
- Maximo MAXIMO provides inventory and work order management functionality. Maximo SaaS (software as a service) is continuing with implementation in Public Safety Departments.
- AMANDA Upgrade The AMANDA upgrade will provide integration with other systems including 3-1-1, MAXIMO, Electronic Document and Image Management System (EDIMS) and the Advantage Financial system. The AMANDA project will enhance system capabilities and provide improved mobile operability, expansion of online services to citizens, and integration with other enterprise systems.
- Electronic Health Records System This project will integrate many different patient health record systems. The Health and Human Service Department (HHSD) is using an expert in this field to review existing requirements and processes prior to the release of a formal Request for Proposal.
- Push to Talk (PTT) Enhancement for Computer Aided Dispatch (CAD) This project, to begin in Spring 2016, will update the City of Austin CAD System to integrate with the radio system for use of Radio ID information in the CAD system to provide improved staff efficiency and enhanced public safety services.
- TXDOT Intelligent Transportation System This project will include upgrade or replacement of existing transportation systems that support an integrated regional emergency communications and transportation management system.
- Emergency Operations Center Audio Visual Video Switching This project will replace the audio equipment in the emergency operations center that is no longer supported. A Consultant was engaged to assist with a design for this project to provide scope for a Request for Proposal (RFP).
- COATN 2.0 Upgrade The City is expanding the City Network to ensure adequate bandwidth resources for the future. This project will upgrade the fiber optic electronics of COATN to Dense Wave Division Multiplexing (DWDM) technology. The final phase of the upgrade is in progress. Design and installation will continue for the next 12 months.
- Telephony Upgrade Voice over Internet Protocol (VOIP) This multi-year project is upgrading the numerous systems owned by the City of Austin to a standard VOIP system. This project is consolidating telephone services into a highly reliable system with common services including voice mail, call conferencing, 5 digit dialing and call center applications. The core upgrade of the City's telephone and voicemail systems has been completed. The remainder of the project is expected to be completed by FY 2016-17.
- APD Body Cameras Purchase and implementation of body worn digital cameras for Austin Police Department.
- Real Estate Tracking System This project will define requirements and select technology to track all City-owned and leased real estate.
- Upgrade of the Municipal Court Case Management System Replacement of the court's case management system, JEMS, which is end-of-life.
- Security Event Management Implementation of a system to monitor and detect security events on the network with execution of the proper responses to those events.
- Critical Replacement Continued replacement and upgrade of critical technology equipment and systems based on a lifecycle management process.

Department Project Selection/Prioritization

Critical Replacement and Infrastructure - CTM has developed a 10-year plan for replacement of critical hardware and infrastructure based on projected “end of life” and/or “end of support” for technology equipment and systems, and/or based on projected growth and advancements in technology. The 10-year Critical Replacement Plan is updated annually.

IT Business Initiatives (Department/Enterprise) - The City established an IT Governance structure in FY 2010-11 and began implementation in FY 2011-12 to prioritize IT initiatives. IT Governance, as part of the IT planning process, provides city-wide prioritization for funding technology projects.

Imagine Austin

CTM, CTECC and Wireless provide technology support for City departments and regional partners that are providing direct support for programs in the comprehensive plan. Every city department is dependent upon technology to support the City and its citizens. As a result, CTM supports the Imagine Austin Comprehensive Plan indirectly by providing technology to departments that directly support the plan. There are also some CTM services which align in a general sense with the vision and guiding principles of the Imagine Austin Comprehensive Plan. These include AustinGo (the City’s internet site), the regional radio system, wireless mesh, the Greater Austin Area Telecommunications Network, the Combined Transportation and Emergency Communications Center, and CTM’s GIS Services.

CIP Funding Sources

CTM utilizes a combination of various funding sources to complete its projects:

Department operating funds: Depending on the project, the operating costs, including maintenance and support and/or additional non-capital software licenses, or payments resulting from a financed contract, such as the Microsoft Enterprise Licensing Agreement (MSELA), Oracle ELA, or the PC Lifecycle project may be funded either by the related departments’ operating budgets or by CTM’s operating budget (operating capital).

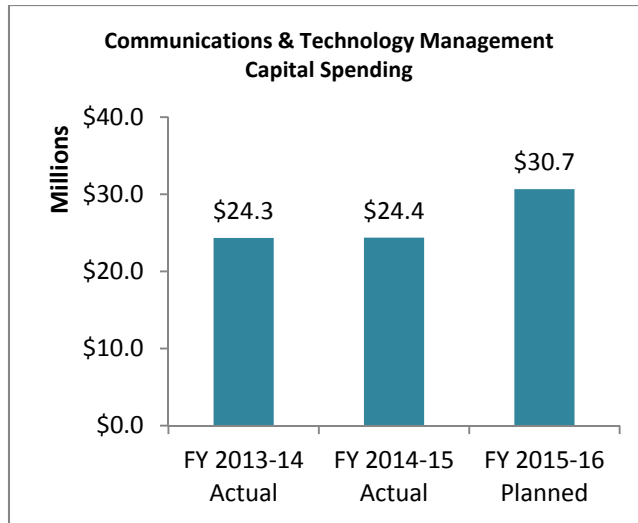
Grants: Some technology projects may be funded partially or entirely with grant funds. Public Safety, Health and Human Services, Parks, Library, and others frequently utilize grant funds.

Other Sources:

- Public Safety related projects may be funded fully or partially with Police Department forfeited funds
- Some projects for GAATN, the Regional Radio System or CTECC may be fully or partially funded by the relevant partner agencies.
- Some large, multi-year projects may be funded through debt financing options

The FY 2013-14 spending was driven by critical IT replacement, IT initiatives, and critical infrastructure projects. The FY 2014-15 spending included critical replacement and technology business initiatives. The key components of planned spending for FY 2015-16 includes the following major projects: VOIP telephony upgrade, AMANDA Upgrade, COATN 2 upgrade, citywide Business Intelligence and the GATRRS Upgrade. FY 2015-16 also includes extensive spending related to equipment for new Police Patrol sedans and scheduled critical IT replacement citywide.

CTM’s actual expenditures for FY 2013-14 and FY 2014-15 and planned spending for FY 2015-16 are shown in the chart below:



Operations and Maintenance Impact

Additional estimates for operating and maintenance costs anticipated in FY 2016-17 as a result of CTM's planned capital improvements are still under development.

2016-2017 CIP Spending Plan Summary

Communications and Technology Management

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
9145:Citywide IT Initiatives	\$8,491,830	\$2,210,639	\$1,451,428	\$188,154	\$0	\$0	\$0	\$12,342,051
1134:CTECC IT Initiatives	\$1,544,034	\$2,277,818	\$0	\$0	\$0	\$0	\$0	\$3,821,852
9144:Department IT Initiatives	\$7,090,245	\$5,034,171	\$120,000	\$120,000	\$75,461	\$0	\$0	\$12,439,877
7150:Enterprise Document Imaging and Mangement System	\$147,234	\$126,950	\$108,175	\$0	\$0	\$0	\$0	\$382,359
6246:Greater Austin Travis County Regional Radio System (GATRRS)	\$32,591,435	\$6,866,923	\$5,333,335	\$1,818,307	\$0	\$0	\$0	\$46,610,000
10418:IT Infrastructure Projects	\$12,442,307	\$6,049,692	\$75,000	\$0	\$0	\$0	\$0	\$18,566,999
7268:Telephone System Upgrade	\$4,517,420	\$1,868,581	\$0	\$0	\$0	\$0	\$0	\$6,386,001
10417:Wireless IT Initiatives	\$20,384,019	\$5,321,685	\$1,775,015	\$0	\$0	\$0	\$0	\$27,480,719
Total	\$87,208,525	\$29,756,459	\$8,862,953	\$2,126,461	\$75,461	\$0	\$0	\$128,029,859

2016-2017 CIP Funded Appropriation Request Summary

Communications and Technology Management

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
9145:Citywide IT Initiatives	\$12,342,053	\$0	\$0	\$0	\$0	\$0	\$0	\$12,342,053	Other Cash
1134:CTECC IT Initiatives	\$3,821,852	\$0	\$0	\$0	\$0	\$0	\$0	\$3,821,852	Other Cash
9144:Department IT Initiatives	\$12,439,877	\$0	\$0	\$0	\$0	\$0	\$0	\$12,439,877	Other Cash
7150:Enterprise Document Imaging and Mangement System	\$382,359	\$0	\$0	\$0	0	0	\$0	\$382,359	Cash
6246:Greater Austin Travis County Regional Radio System (GATRRS)	\$46,610,000	\$0	\$0	\$0	\$0	\$0	\$0	\$46,610,000	Other Debt
10418:IT Infrastructure Projects	\$18,567,000	\$0	\$0	\$0	\$0	\$0	\$0	\$18,567,000	Other Debt Cash
7268:Telephone System Upgrade	\$6,386,000	\$0	\$0	\$0	\$0	\$0	\$0	\$6,386,000	Debt Cash
10417:Wireless IT Initiatives	\$27,480,720	\$0	\$0	\$0	\$0	\$0	\$0	\$27,480,720	Other Debt Cash
Total Request	\$128,029,861	\$0	\$0	\$0	\$0	\$0	\$0	\$128,029,861	



Communications and Technology Management

Project Name: Citywide IT Initiatives

Project ID: 9145

Project Description:

Information technology (IT) initiatives and projects managed by Communications and Technology Management (CTM) that provide a citywide benefit.

Responsible Dept Contact: MacCallum, Peggy

Phone # 9741661

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$8,491,830	\$2,210,639	\$1,451,428	\$188,154	\$0	\$0	\$0	\$12,342,051
Appropriation Plan	\$12,342,053	\$0	\$0	\$0	\$0	\$0	\$0	\$12,342,053
Funding Plan								
Other	\$1,279,094	\$0	\$0	\$0	\$0	\$0	\$0	\$1,279,094
Cash	\$11,062,959	\$0	\$0	\$0	\$0	\$0	\$0	\$11,062,959
Total	\$12,342,053	\$0	\$0	\$0	\$0	\$0	\$0	\$12,342,053

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9145.009	Mobile Device Management This project is to develop a solution for managing and deploying mobile devices in the City enterprise.	Technology	\$82	No Data
9145.012	AMANDA 5.0 Upgrade AMANDA Application. Phase I involves the implementation of the Enterprise Adaptor Interface (EAI) module within AMANDA to provide interoperability with other systems. Includes purchase of the module and vendor consulting.	Technology	\$3,552	2018
9145.013	Business Intelligence (BI) The BI solution will provide reports with dashboards, profiles, performance metrics and charts, along with the ability to identify service delivery issues. It will provide various types of alerts when performance thresholds have been reached.	Technology	\$3,068	No Data
9145.017	Human Resource Services Assessment Assess the functionality of the Banner System against current and future requirements and determine the future direction for HR System Management.	Technology	\$1,223	No Data
9145.018	MAXIMO This project is for the design, configuration, data migration, testing, training and deployment of Maximo for Work Order Management and Inventory with the GIS Spatial component.	Technology	\$757	2016
9145.019	Extract, transform, Load (ETL) Technology tool to provide an automated method for building a data structure from disparate data sources to support organizational decision making.	Technology	\$1,708	No Data
9145.02	Enterprise Service Bus (ESB) Implementation of an Enterprise Service Bus (ESB) system will provide multiple City Departments the ability to design and implement data interchange communications between mutually interacting software applications.	Technology	\$1,713	No Data
9145.021	Wed Redesign Phase 3 Project will implement a cloud solution to power COA websites rather than continuing to architect, manage and maintain its own hosting infrastructure internally. COA will be moving all Drupal sites to the Cloud, beginning with its intranet.	Technology	\$240	2016



Communications and Technology Management

Project Name: CTECC IT Initiatives

Project ID: 1134

Project Description:

The Combined Transportation and Emergency Communications Center (CTECC) includes the City of Austin, Travis County, TxDOT, and Capital Metropolitan Transit Authority as partners. The sub projects in this group all relate to CTECC management.

Responsible Dept Contact: Turner, Robert

Phone # 9740759

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,544,034	\$2,277,818	\$0	\$0	\$0	\$0	\$0	\$3,821,852
Appropriation Plan	\$3,821,852	\$0	\$0	\$0	\$0	\$0	\$0	\$3,821,852
Funding Plan								
Other	\$3,691,852	\$0	\$0	\$0	\$0	\$0	\$0	\$3,691,852
Cash	\$130,000	\$0	\$0	\$0	\$0	\$0	\$0	\$130,000
Total	\$3,821,852	\$0	\$0	\$0	\$0	\$0	\$0	\$3,821,852

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
1134.002	CTECC Video Wall Replacement APD, AFD, Austin/Travis County EMS, Travis County Sheriff and Texas DOT all use the traffic camera video display wall in daily operations. The video display wall and switching equipment are end of life and are recommended for replacement.	Technology	\$2,619	2015
1134.005	Emergency Operations Center Audio Visual Video Switching Replacement This project will replace the audio equipment in the emergency operations center that is end of life; support is no longer available for this equipment.	Technology	\$787	2017
1134.006	Push To Talk Enhancement for CAD Update the City of Austin Computer Aided Dispatching (CAD) system to integrate with radio system to allow for use of Radio ID information in the CAD system.	Technology	\$50	2017
1134.007	TXDOT Intelligent Transportation System Texas Department of Transportation (TXDOT) Intelligent Transportation System initiative will help to upgrade the traffic camera software and hardware to facilitate ease of access for public safety and first response emergency management.	Technology	\$366	2017



Communications and Technology Management

Project Name: Department IT Initiatives

Project ID: 9144

Project Description:

Department specific information technology (IT) initiatives and projects.

Responsible Dept Contact: MacCallum, Peggy

Phone # 9741661

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$7,090,245	\$5,034,171	\$120,000	\$120,000	\$75,461	\$0	\$0	\$12,439,877
Appropriation Plan	\$12,439,877	\$0	\$0	\$0	\$0	\$0	\$0	\$12,439,877
Funding Plan								
Other	\$6,829,619	\$0	\$0	\$0	\$0	\$0	\$0	\$6,829,619
Cash	\$5,610,258	\$0	\$0	\$0	\$0	\$0	\$0	\$5,610,258
Total	\$12,439,877	\$0	\$0	\$0	\$0	\$0	\$0	\$12,439,877

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9144.01	Criminal Justice Information System (CJIS) CJIS data is information such as driver's license, vehicle registration, stolen itme checks, warrant checks, and criminal history information. There have been new CJIS rules which will require our department to be in compliance by 2014.	Technology	\$836	2016
9144.017	Public Information Request System This contract is for an enterprise-wide system to manage public information requests (PIRs) in accordance with the Texas Open Records Act.	Technology	\$110	2015
9144.018	CTM Security Incident Event Management System The monitoring and detection of security events on the network with the execution of the proper responses to those events.	Technology	\$625	2016
9144.019	Health and Human Services Department (HHSD) Electronic Health Records HHSD implementation of an integrated electronic health records system to manage public health case files across various programs and services. This will provide better access to patient's use of services and support continuity of care.	Technology	\$820	No Data
9144.02	Library Radio Frequency IDentification (RFID) Radio Frequency Identification in Libraries will track and identify inventory and circulation of stock. This technology provide self Check-out and Check-in, real-time inventory management and theft detection for security of resources.	Technology	\$1,315	No Data
9144.021	Library Digital Services Replace outdated PC reservation system, pay for print, scanning and photocopying services with a single integrated solution.	Technology	\$573	No Data
9144.022	ATD Permitting GIS Integration A software interface with AMANDA that allows applicants to reserve street segments for construction, utility coordination, events, and others in the Right of Way (ROW) for Austin Transportation Department (ATD).	Technology	\$535	2017
9144.023	ATD Special Events Permitting Centralized database for special events permits for Austin Transportation Department (ATD).	Technology	\$827	2016



Communications and Technology Management

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9144.024	Municipal Court - JEMS Replacement	Technology	\$4,000	2017
9144.025	Real Estate Inventory	Technology	\$1,235	2020
9144.027	City Clerk Board and Commission System	Technology	\$39	2016
9144.029	APD Body Cameras	Technology	\$1,525	No Data



Communications and Technology Management

Project Name: Enterprise Document Imaging and Mangement System

Project ID: 7150

Project Description:

Enterprise wide document imaging and management system (EDIMS) to include imaging, workflow, and document management for the City Clerk and City at large.

Responsible Dept Contact: King, Robert

Phone # 9741162

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$147,234	\$126,950	\$108,175	\$0	\$0	\$0	\$0	\$382,359
Appropriation Plan	\$382,359	\$0	\$0	\$0	\$0	\$0	\$0	\$382,359
Funding Plan								
Cash	\$382,359	\$0	\$0	\$0	\$0	\$0	\$0	\$382,359
Total	\$382,359	\$0	\$0	\$0	\$0	\$0	\$0	\$382,359

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7150.007	EDIMS Expansion Implement EDIMS in Small and Minority Business Resources, Controllers' Office and Austin Police Department Risk Management.	Technology	\$365	2018
7150.008	EDIMS Library Digitization This is a project to use EDIMS to digitize library card registration forms, better manage the high volume and be in compliance with the State and City's retention schedule requirements.	Technology	\$18	2015



Communications and Technology Management

Project Name: Greater Austin Travis County Regional Radio System (GATRRS)

Project ID: 6246

Project Description:

Projects related to the Greater Austin-Travis County Regional Radio System.

Responsible Dept Contact: Brotherton, Chuck

Phone # 9273209

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$32,591,435	\$6,866,923	\$5,333,335	\$1,818,307	\$0	\$0	\$0	\$46,610,000
Appropriation Plan	\$46,610,000	\$0	\$0	\$0	\$0	\$0	\$0	\$46,610,000
Funding Plan								
Other	\$7,110,000	\$0	\$0	\$0	\$0	\$0	\$0	\$7,110,000
Debt	\$39,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$39,500,000
Total	\$46,610,000	\$0	\$0	\$0	\$0	\$0	\$0	\$46,610,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6246.004	Radio Replacement Replace 100% of existing public safety mobile and portable, XTL/XTS-series radio inventory over the six (6) years at a rate of 17% each year, starting in FY12, completing in FY17.	Technology	\$14,610	2018
6246.005	GATRRS Radio System Upgrade Replacement of the GATRRS Microwave network, Radio repeaters and dispatch consoles due to scheduled end-of-life. Project will replace all items over 6 years. Cost shared by partners.	Technology	\$32,000	2019



Communications and Technology Management

Project Name: IT Infrastructure Projects

Project ID: 10418

Project Description:

This project includes sub-projects related to major citywide infrastructure such as the network upgrade and back-up data center

Responsible Dept Contact: MacCallum, Peggy

Phone # 9741661

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$12,442,307	\$6,049,692	\$75,000	\$0	\$0	\$0	\$0	\$18,566,999
Appropriation Plan	\$18,567,000	\$0	\$0	\$0	\$0	\$0	\$0	\$18,567,000
Funding Plan								
Other	\$800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$800,000
Debt	\$13,560,000	\$0	\$0	\$0	\$0	\$0	\$0	\$13,560,000
Cash	\$4,207,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,207,000
Total	\$18,567,000	\$0	\$0	\$0	\$0	\$0	\$0	\$18,567,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10418.003	COATN 2 Upgrade of network devices to maintain current applications and to support planned projects when support for devices ends in 2012. Increase bandwidth to maintain the use of applications with video.	Technology	\$14,435	2016
10418.004	Exchange Archiving Email management - Microsoft Exchange 2010 with the Enterprise Computer access License (CAL) provides integrated tools to simplify and reduce the costs associated with email archiving, retention and discovery.	Technology	\$1,037	2016
10418.006	Data Center Relocation Design The goal of the project is to relocate and upgrade both the Primary & Back-Up Data Centers and then connect the two with dedicated high speed low latency telecom links utilizing the new highly redundant & alternately routed GAATN ROADM / WDM backbone	Technology	\$340	No Data
10418.008	Google Fiber City of Austin facilities, including the Library, upgrades to be able to utilize Google Fiber.	Technology	\$800	No Data
10418.012	Secondary Internet Connection The secondary Internet connection will provide infrastructure to make our internet connection and systems disruption-proof for our citizens and our employees	Technology	\$705	2017
10418.013	CTM Service Desk Tracking System Replace end-of-life Service Desk System with a comprehensive tool that can track assets and work orders	Technology	\$1,250	2016



Communications and Technology Management

Project Name: Telephone System Upgrade

Project ID: 7268

Responsible Dept Contact: Farias, Sam

Project Description:

Migration of City phone system to Voice Over Internet Protocol (VOIP) technology. Allows for installation of reliable and redundant system for common services of voice-mail, conferencing, 5-digit dialing and call center applications.

Phone # 9748766

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$4,517,420	\$1,868,581	\$0	\$0	\$0	\$0	\$0	\$6,386,001
Appropriation Plan	\$6,386,000	\$0	\$0	\$0	\$0	\$0	\$0	\$6,386,000
Funding Plan								
Debt	\$1,200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000
Cash	\$5,186,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,186,000
Total	\$6,386,000	\$0	\$0	\$0	\$0	\$0	\$0	\$6,386,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7268.004	Telephony Upgrade Continuation of the upgrade of the COA Telephony system to Voice over IP.	Technology	\$6,386	2015



Communications and Technology Management

Project Name: Wireless IT Initiatives

Project ID: 10417

Project Description:

The Wireless IT Initiatives Project will include sub-projects related to wireless data systems including Mobile Data Computer (MDC) upgrades/replacements and equipment for public safety vehicles.

Responsible Dept Contact: Brotherton, Chuck

Phone # 9273209

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$20,384,019	\$5,321,685	\$1,775,015	\$0	\$0	\$0	\$0	\$27,480,719
Appropriation Plan	\$27,480,720	\$0	\$0	\$0	\$0	\$0	\$0	\$27,480,720
Funding Plan								
Other	\$18,704,770	\$0	\$0	\$0	\$0	\$0	\$0	\$18,704,770
Debt	\$3,555,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,555,000
Cash	\$5,220,950	\$0	\$0	\$0	\$0	\$0	\$0	\$5,220,950
Total	\$27,480,720	\$0	\$0	\$0	\$0	\$0	\$0	\$27,480,720

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10417.003	Police Patrol Sedans New Austin Police Department (APD) vehicle equipment. Loan Star Products makes the in-car replacement console. Equipment was for 150 new PD cars, light bars, consoles, gun racks, K9 inserts, MDC mounts.	Vehicles/Equipment	\$16,289	No Data
10417.004	Public Safety Mobile Data Communications Upgrade The installation of MDCs completes the Computer Aided Dispatch (CAD) Project. New ruggedized portable MDCs will be procured for Austin Police, Aviation Police, PARD Police and City Marshal, with some additional units for Austin Fire.	Technology	\$10,318	No Data
10417.005	Wireless Mesh This project will refresh the street-level WiFi network donated to the City by Cisco Systems in 2006. This network provides free wireless internet access to downtown and east Austin. Upgrades are needed to continue to provide the service.	Technology	\$500	2017
10417.006	DMAV Replacement of Power Cells Replacement of power cells for the energy extreme units that power the digital mobile audio video units for Police vehicles.	Technology	\$374	No Data

Development Services Department

Development Services

Department Overview

The mission of the Development Services Department (DSD) is to provide comprehensive development review and inspection services to build a better Austin. The DSD Capital Improvement Program (CIP) focuses on projects that support improving development review services through technological enhancements.

Prior Year Accomplishments

Development Review Technology Improvements

Improvements made in FY 2015-16 include expansion of services through the online Austin Build+Connect portal. The portal initially provided the ability for trade contractors to self-assign electrical, mechanical, and plumbing permits related to active building permits, and to apply for permits for residential water heater and air conditioning replacements. More permit types have been added to the portal to cover building/trade repairs, upgrades, and other special permit types, which represents nearly 60% of the over 8,000 standalone permits issued in 2015. Adding the permits available for online application will allow DSD to phase out fax submission for permits which averaged almost 100 per day in 2014.

A new online signup solution, Qless, will be implemented to improve wait time for DSD services at One Texas Center. The Qless system allows customers to “get in line” from their home, office, or mobile device before arriving, including the ability to manage their place in the queue using a smartphone or the web.

Electronic Plan Review (ePlan Review) program development began in October 2014 following the approval of vendor Avolve Software’s contract by City Council. The highly anticipated web-based process will allow land use and building development plans to be submitted, paid for, reviewed and approved electronically. ePlan Review will save the City and applicants substantial time, money and resources by reducing the number of paper plans and providing an online central “hub” for project groups to communicate and collaborate simultaneously. The customer service experience will also be enhanced by reducing visits to One Texas Center, expediting turnaround times, improving accuracy and transparency, saving on paper/printing/fuel/storage/disposal costs, and conserving natural resources (trees saved, less water usage/waste, lowered emissions). Full implementation is planned in FY 2016-17.

Additional projects initiated in FY 2015-16 involve migrating the Underground Storage Tanks and Fiscal Surety legacy applications to the Application Management and Data Automation (AMANDA) platform.

FY 2016-17 CIP Work Plan

Development Review Technology Improvements

In FY 2016-17, DSD will continue to use funding from the development services surcharge to expand and improve development services through technological enhancements. The projects will be dedicated to adding services available through the Austin Build+Connect portal and Electronic Plan Review. Internally, upgrading and enhancing the use of the AMANDA application for permitting and case management will continue which will include moving to version 7 when released in 2017.

Department Project Selection/Prioritization

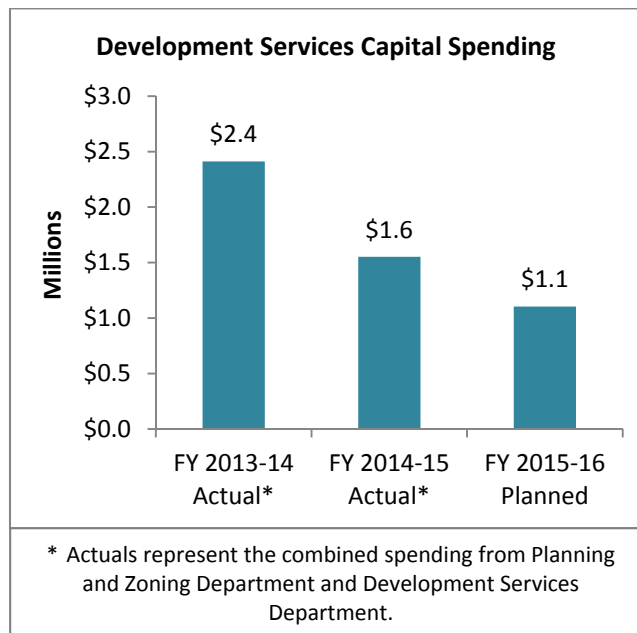
DSD's project selection and prioritization process is guided by the two year action plan, consultation and coordination with other departmental CIP plans, internal assessment, and evaluation by DSD staff.

Imagine Austin

DSD CIP plans help to improve the development process by enhancing the technology used to review, submit, pay, and issue permits. Every step in the development process is dependent upon technology to support the customers. As a result, DSD's CIP plans support the Imagine Austin Comprehensive Plan indirectly by enhancing the technology used by the customers that directly support the plan.

CIP Funding Sources

Funding sources for the DSD CIP come from the development surcharge fee. The chart below illustrates previous and planned capital spending for the Department.



Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2016-17 as a result of DSD's planned capital improvements.

2016-2017 CIP Spending Plan Summary

Development Services

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
11220:AMANDA Enhancements	\$731,690	\$250,060	\$0	\$0	\$0	\$0	\$0	\$981,750
10480:Development Review Technology Improvements	\$0	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$1,000,000
11221:Electronic Plan Review	\$607,722	\$310,768	\$0	\$0	\$0	\$0	\$0	\$918,490
Total	\$1,339,412	\$1,060,828	\$500,000	\$0	\$0	\$0	\$0	\$2,900,240

2016-2017 CIP Funded Appropriation Request Summary

Development Services

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
11220:AMANDA Enhancements	\$981,750	\$0	\$0	\$0	\$0	\$0	\$0	\$981,750	Other Cash
10480:Development Review Technology Improvements	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000	Cash
11221:Electronic Plan Review	\$918,490	\$0	\$0	\$0	\$0	\$0	\$0	\$918,490	Cash
Total Request	\$1,900,240	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$2,900,240	



Development Services

Project Name: AMANDA Enhancements

Project ID: 11220

Project Description:

Upgrades, improvements and extensions to business processes in the Application Management and Data Automation (AMANDA) application, the City's development review, permitting, and inspection software.

Responsible Dept Contact: Hand, Greg

Phone # 9742723

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$731,690	\$250,060	\$0	\$0	\$0	\$0	\$0	\$981,750
Appropriation Plan	\$981,750	\$0	\$0	\$0	\$0	\$0	\$0	\$981,750
Funding Plan								
Other	\$425,000	\$0	\$0	\$0	\$0	\$0	\$0	\$425,000
Cash	\$556,750	\$0	\$0	\$0	\$0	\$0	\$0	\$556,750
Total	\$981,750	\$0	\$0	\$0	\$0	\$0	\$0	\$981,750

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11220.001 DSD Service Improvements	Revision and standardization of applications and information. Development of fillable PDF applications for online submission.	Technology	\$120	2016
11220.002 Fiscal Surety	Conversion of the manual fiscal surety tracking system into an integrated solution in the AMANDA application.	Technology	\$84	2016
11220.003 Underground Storage Tanks	Conversion of the underground storage tanks Access database into the Application Management and Data Automation (AMANDA) application.	Technology	\$80	2016
11220.004 AMANDA V6 Redevelopment	Modifications and additions to business processes to incorporate new features available in browser version of the Application Management and Data Automation (AMANDA) application.	Technology	\$135	2016
11220.005 Fee Audit Correction and Security Enhancements	Analysis of fees and security in the AMANDA application to address the issues identified in the report from the Auditor's Office.	Technology	\$139	2017
11220.006 Austin Build + Connect Portal	Redesign and enhancements to the new AMANDA online web portal.	Technology	\$350	2017
11220.007 Qless	Implementation of the Qless cloud solution for multiple floors in One Texas Center. The project will include installation of a new video display wall in the Permit Center, and will allow customers to manage their place in the queue electronically.	Technology	\$75	2016



Development Services

Project Name: Development Review Technology Improvements

Project ID: 10480

Project Description:

The development review technology improvements project provides the means for continuous technology improvement through the enhancement of existing systems and the implementation of new solutions that support service delivery for development review.

Responsible Dept Contact: Hand, Greg

Phone # 9742723

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$0	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$1,000,000
Appropriation Plan	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Funding Plan								
Cash	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Total	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10480.001	Development Review Technology Improvements-Parent This is the parent sub-project for the funds dedicated to expanding the use of technology by upgrading and implementing automation systems that support the Development Review process.	Technology	\$1,000	No Data



Development Services

Project Name: Electronic Plan Review

Project ID: 11221

Project Description:

Implementation of an online electronic plan review system for subdivision, site, commercial building, and residential building plans.

Responsible Dept Contact: Hand, Greg

Phone # 9742723

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$607,722	\$310,768	\$0	\$0	\$0	\$0	\$0	\$918,490
Appropriation Plan	\$918,490	\$0	\$0	\$0	\$0	\$0	\$0	\$918,490
Funding Plan								
Cash	\$918,490	\$0	\$0	\$0	\$0	\$0	\$0	\$918,490
Total	\$918,490	\$0	\$0	\$0	\$0	\$0	\$0	\$918,490

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11221.001 Electronic Plan Review	Implementation of an online electronic plan review system for subdivision, site, commercial building, and residential building plans.	Technology	\$930	2017

Economic Development

Economic Development

Department Overview

The purpose of the Economic Development Department (EDD) is to manage the City's economic development policies and to promote and facilitate sustainable growth, in partnership with the community, project developers and the City of Austin organization. The goal is to enhance livability and economic viability in a manner that preserves the character of Austin and its environment.

EDD provides the following services:

- Assistance to the City Council and City Manager in developing and implementing the City's economic development policies and programs.
- Project management and implementation services through public-private partnerships that strive to achieve community and City objectives, such as Mueller, Seaholm District, and Green Water Treatment Plant redevelopment projects.
- Engagement with primary employers and key project developers to encourage location and/or expansion in the Desired Development Zone.
- Information and coordination of projects and studies for the community that encourage compact and connected development.
- Promoting Austin's arts, music and creative industries to strengthen and sustain Austin's dynamic cultural vitality.
- Providing services, programs and resources to entrepreneurs and small businesses so that they may become self-sustaining in a competitive business environment.
- Coordination of International economic development activities that strengthen Austin as a world-class business city.
- Increased workforce opportunities which provide good jobs, skilled targeted recruitment, and expansion of small business.

EDD's Fiscal Year (FY) 2017-2021 Capital Improvement Program (CIP) complements the Department's purpose by: 1) supporting redevelopment projects with public infrastructure and 2) providing fiscal and contract management of the Arts in Public Places (AIPP) Program related to other departments' CIP projects. The primary responsibility for EDD is coordinating the CIP with other City departments and private sector developers that typically deliver the capital improvement projects through reimbursement agreements.

EDD's CIP is organized into either redevelopment projects or projects associated with the Art in Public Places (AIPP) Program, which is managed by EDD's Cultural Arts Division. In addition, the EDD CIP addresses the need to repair and maintain the City's public art collection.

Redevelopment

EDD facilitates the use of public-private partnerships to redevelop targeted areas of the city, which allows City resources to be leveraged with those of private development. The EDD Redevelopment Division does not manage traditional capital improvement projects, but instead administers the construction of public infrastructure through Master Development Agreements (MDAs). These MDAs typically include many cross departmental elements such as street and utility construction, new parks, and provision of affordable housing. Financing for these elements come from a variety of sources and can include tax increment financing used to repay bonds. Redevelopment also plays a role in implementing some City Bond Projects as a project manager or stakeholder department.

Art in Public Places

The AIPP Program receives a 2% contribution from eligible capital projects per City Code Chapter 7-2, the Art in Public Places Ordinance. Funds for the AIPP Program are derived from various funding sources for CIP projects across the City, therefore individual AIPP project amounts are reflected in the sponsoring departments' CIP Plan Pages. In managing these allocated Program funds, the Cultural Arts Division (CAD) AIPP staff facilitates the artist selection process and oversees contracts with professional visual artists for services related to the design, fabrication and installation of public art. The CAD-AIPP staff is also responsible for the annual review and needs assessment for the City's Public Art collection, which currently consists of 210 works of art valued at nearly \$7.5 million. Inherent in the care of any aging public art collection, ongoing maintenance and repair are becoming paramount responsibilities, and staff has prioritized work on several pieces requiring immediate attention utilizing previously allocated funds in the EDD CIP.

Prior Year Accomplishments

In FY 2015-16, Redevelopment Division CIP project milestones will include the following:

- Completion of the Seaholm Power Plant Redevelopment Project per the governing MDA.
- Completion and opening of the first phase of Nueces Street and 2nd Street extensions within former Green Water Treatment Plant (GWTP) site.
- Sale of GWTP Block 188 and initiation of construction, completion of the Block 1 apartment tower.
- Sale of Block 24 (former Austin Energy Control Center) and initiation of construction of the condominium tower.
- In coordination with the Mueller Redevelopment Project, a Preliminary Engineering Report for the East 51st Street Improvements was completed.



In FY 2015-16, Art in Public Places will complete 21 public art projects, including:

- Seaholm Parking Garage (*Golden Afternoon* by Urban Matter, Inc.)
- 2nd St Bridge and Extension (*Crullers* by Sharon Engelstein)
- 2nd St Bridge and Extension (*Spin* and *Array* by Judd Graham)
- New Central Library (*Birds* by Christian Moeller)
- Montopolis Neighborhood Center (*Pods* by Talge, Bunker and Seeger)
- Brazos Street Streetscape (*Brazos Street Sounds* by Sodalitas)
- Seaholm Substation Screen Wall (by Nader Tehrani)
- Consolidated Rental Car Facility (*Uplifted Ground* by Michael Singer Studio)
- Downtown Austin Wayfinding project (*Wander* by Brockett Davidson, Chris Gannon, and Chadwick Wood)
- Colorado Street, Phase 2 (*Crystalline* by Animalis)
- 3rd Street Streetscape (*Pedestrian Geometries* by Erin Curtis - 11 of 25 sculptures installed)

In FY 2015-16, Art in Public Places will complete 7 repairs, including:

- *Letterscape* by artist Jimmy Luu
- 2nd St (at Lavaca) Streetscape (*Cow River* by Sadi Brewton, Jonathan Davies)
- Bartholomew Pool entrance gate (*Blue Gate* by Casey D. Cooper)

- *Bounce* by Virginia Fleck
- Dick Nichols Pool (playground sidewalk mural by Dale Whistler)
- *Hillside Mural* by Raul Valdez
- *Pedestrian Geometries* by Erin Curtis
- *Aquifer* by Philip Lamb and Susan Magilow

FY 2016-17 CIP Work Plan



Redevelopment

Work will continue in FY 2016-17 on redevelopment projects in the Seaholm District (picture above). Projects include the Green Water Treatment Plant Redevelopment project, the railroad underpass at Bowie Street, and Energy Control Center Redevelopment. EDD will continue to coordinate two new projects that were approved in the 2012 bond election. Both projects, the Austin Studios Expansion and East 51st Street Improvements, are adjacent to the Mueller redevelopment project.

- Austin Studios are City-owned facilities leased and operated by the Austin Film Society (AFS). The Austin Studios Expansion project will upgrade site infrastructure and renovate the former National Guard Armory into a creative media hub. A development agreement between the City and AFS provides \$5.4 million from the 2012 Bond Program funds for design, construction, and project management services; similar to 2006 Bond Program funded improvements.
- The East 51st Street Improvements project is a partnership between the City and the Mueller redevelopment project to implement a coordinated vision for East 51st Street between IH 35 and Berkman Drive, where the street provides important frontage for Mueller and Windsor Park neighborhoods. Current funding includes \$3.5 million from the 2012 Transportation and Mobility Improvements Bonds and an additional \$720,000 from the Mueller project. The improvements will include safer pedestrian and bicycle connections, tree-lined sidewalks and medians, on-street parking, and reduced crossing distances at intersections, consistent with the City's Complete Streets policy. EDD is the major stakeholder department and will continue to work closely with the Austin Transportation Department and Public Works Department, the sponsor and managing departments respectively, for this project. Compact and connected economic place making will be a priority City-wide.

Art in Public Places

Art in Public Places staff is currently managing 50 artwork projects in conjunction with CIP projects. In addition, there are an estimated 68 new eligible CIP projects funded from the 2012 Bond Program. The work plan will include coordination with multiple departments citywide for implementation of Art in Public Places participation over the life of the bond program. Art in Public Places staff is also currently managing artwork donations (approximately 10 applications on average per year) and overseeing a collection of 250 public artworks, with repairs slated for at least 7 artworks per year in FY 2015-16 and FY 2016-17.

Department Project Selection/Prioritization

Project selection and prioritization is tied directly into EDD's redevelopment efforts and administration of the AIPP Program. The projects managed by EDD are a reflection of the City's desire to redevelop targeted areas and to enhance Austin's image as a cultural and economic center. AIPP project locations are determined in coordination with the CIP projects that are contributing funding. EDD coordinates with a variety of departments to further its redevelopment and public art goals, including Public Works, Austin Public Library, Parks and Recreation and others.

Imagine Austin

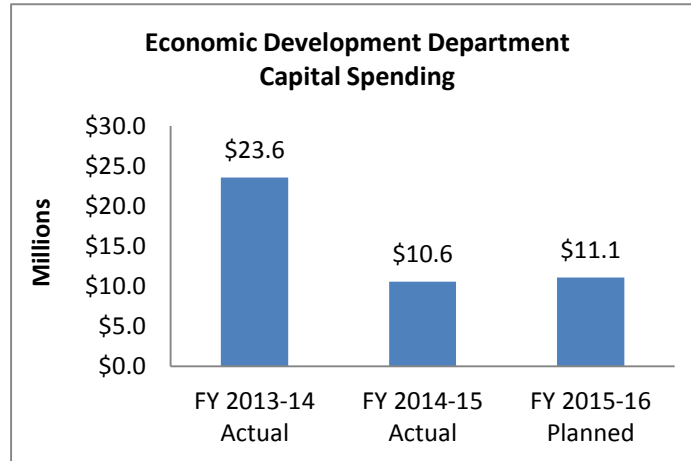
The Seaholm District CIP primarily addresses the "Invest in a compact and connected Austin" priority program of the Imagine Austin Comprehensive Plan. Redeveloping underutilized and decommissioned utility property into a vibrant, dense, mixed use project, supports the growth of Downtown and reduces the pressure to develop at lower densities on Austin's periphery. Extending the street grid through the site connects it to the rest of Downtown, and provides additional mobility alternatives.

The Cultural Arts Division component of the EDD CIP Plan supports two Imagine Austin priority programs. First, the Art in Public Places projects invest in a compact and connected Austin through its 2% allocation public art projects by infusing public art into Great Street projects for purposes of beautification through cultural landmarks as well as contributing to functionality and connectivity through way-finding and streetscape amenities. Public art planning for streetscapes considers various modes of transportation, such as use of 2nd Street District sidewalk enhancements and artist-designed drinking fountains for pedestrian mobility and connectivity, and in artwork by a diversity of local artists' stories, told through visual representation as part of the 7th Street Corridor way-finding, to enhance the vehicular and pedestrian experience.

Additionally, EDD Cultural Arts Division CIP projects support the Imagine Austin priority program "grow and invest in Austin's creative economy." The public art collection is richly diverse with more than 250 artworks valued at more than \$9 million. Since the program's inception in 1985, over 70% of the artists contracted for art enhancements as part of CIP projects are locally-based and live or work in Austin. On average, artists hire two to four subcontractors or local businesses for services such as engineering or fabrication in order to complete a project, thus further re-infusing the dollars into Austin's economy. Investment in the CIP for restoration helps to preserve and promote iconic and unique Austin facilities that attract tourists, creative workforce development and business, and further establishes Austin as a magnet for arts, culture, and creativity.

CIP Funding Sources

EDD funds its redevelopment and art projects through a combination of debt and grant funding. Following is a chart illustrating EDD's CIP spending for Fiscal Years 2014, 2015 and planned spending for Fiscal Year 2016. For all three fiscal years, spending was driven by the redevelopment and art projects already mentioned in this narrative. The majority of EDD CIP is associated with the Seaholm District Redevelopment.



Operations and Maintenance Impact

EDD manages various redevelopment projects but is not the owner, and operation and maintenance costs are held within the owner departments. Art in Public Places projects are again managed by EDD staff but, by ordinance, maintenance for the projects are the responsibility of the owner departments.

2016-2017 CIP Spending Plan Summary

Economic Development

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
8278:Art Restoration	\$79,944	\$34,014	\$34,014	\$34,014	\$34,014	\$0	\$0	\$216,000
7524:Austin Studios	\$2,741,138	\$2,658,862	\$0	\$0	\$0	\$0	\$0	\$5,400,000
7573:Mexic-Arte Museum	\$59,102	\$0	\$0	\$0	\$0	\$0	\$4,940,898	\$5,000,000
7328:Seaholm District	\$62,991,681	\$8,469,176	\$961,034	\$90,000	\$0	\$0	\$0	\$72,511,891
Total	\$65,871,864	\$11,162,052	\$995,048	\$124,014	\$34,014	\$0	\$4,940,898	\$83,127,890

2016-2017 CIP Funded Appropriation Request Summary

Economic Development

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
8278: Art Restoration	\$216,000	\$0	\$0	\$0	\$0	\$0	\$0	\$216,000	Cash
7524: Austin Studios	\$5,400,000	\$0	\$0	\$0	\$0	0	\$0	\$5,400,000	Debt
7573: Mexic-Arte Museum	\$5,000,000	\$0	\$0	\$0	0	0	\$0	\$5,000,000	Debt
7328: Seaholm District	\$73,123,387	(\$611,496)	\$0	\$0	\$0	\$0	\$0	\$72,511,891	Other Debt Cash
Total Request	\$83,789,387	(\$611,496)	\$0	\$0	\$0	\$0	\$0	\$83,127,891	



Economic Development

Project Name: Art Restoration

Project ID: 8278

Project Description:

The Art in Public Places Program is charged with long-term conservation and repair of cultural assets acquired through the City's public art program, donations, and inherited artworks. Art is restored through this project.

Responsible Dept Contact: Wells, Meghan

Phone # 9749314

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$79,944	\$34,014	\$34,014	\$34,014	\$34,014	\$0	\$0	\$216,000
Appropriation Plan	\$216,000	\$0	\$0	\$0	\$0	\$0	\$0	\$216,000
Funding Plan								
Cash	\$216,000	\$0	\$0	\$0	\$0	\$0	\$0	\$216,000
Total	\$216,000	\$0	\$0	\$0	\$0	\$0	\$0	\$216,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8278.001 Art Restoration	Artworks identified as priority improvements through the Art in Public Places Program from a study that identified projects in need of repair and/or restoration.	Other	\$216	2020



Economic Development

Project Name: Austin Studios

Project ID: 7524

Project Description:

Austin Studios are City-owned facilities adjacent to the Mueller redevelopment site that are leased and operated by the Austin Film Society. Funds will renovate the former National Guard Armory into creative media hub.

Responsible Dept Contact: Shaw, Margaret

Phone # 9746497

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$2,741,138	\$2,658,862	\$0	\$0	\$0	\$0	\$0	\$5,400,000
Appropriation Plan	\$5,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,400,000
Funding Plan								
Debt	\$3,134,000	\$2,266,000	\$0	\$0	\$0	\$0	\$0	\$5,400,000
Total	\$3,134,000	\$2,266,000	\$0	\$0	\$0	\$0	\$0	\$5,400,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7524.002 Austin Studios Expansion	Austin Studios are City-owned facilities that are leased and operated by the Austin Film Society as part of a public/private venture. This project provides funding for building renovations and rehabilitation.	Facilities	\$5,400	2017



Economic Development

Project Name: Mexic-Arte Museum

Project ID: 7573

Project Description:

A contribution to the renovation of the Mexic-Arte museum building at its current location of 419 Congress Avenue.

Responsible Dept Contact: Holt-Rabb,
Sylvonia

Phone # 9743131

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$59,102	\$0	\$0	\$0	\$0	\$0	\$4,940,898	\$5,000,000
Appropriation Plan	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000
Funding Plan								
Debt	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000
Total	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7573.001 Mexic-Arte Museum	Oversight of general obligation bond funded improvements to a private cultural facility known as the Mexic-Arte museum.	Facilities	\$5,000	No Data



Economic Development

Project Name: Seaholm District

Project ID: 7328

Project Description:

The Seaholm Development District projects provide public infrastructure supporting redevelopment of the district, which includes the Sand Beach / Gables Park Plaza, Seaholm Power Plant, New Central Library, Green Water Treatment Plant, and Utilities

Responsible Dept Contact: Kiloh, Greg

Phone # 9747836

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$62,991,681	\$8,469,176	\$961,034	\$90,000	\$0	\$0	\$0	\$72,511,891
Appropriation Plan	\$73,123,387	(\$611,496)	\$0	\$0	\$0	\$0	\$0	\$72,511,891
Funding Plan								
Other	\$20,847,218	\$125,500	\$0	\$0	\$0	\$0	\$0	\$20,972,718
Debt	\$47,407,173	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$48,907,173
Cash	\$2,452,000	\$50,000	\$40,000	\$90,000	\$0	\$0	\$0	\$2,632,000
Total	\$70,706,391	\$1,675,500	\$40,000	\$90,000	\$0	\$0	\$0	\$72,511,891

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7328.003	Bowie Underpass This bicyclist and pedestrian facility, continuing from the Pfluger Bridge and Gables development, will provide a safe undercrossing of the Union Pacific Railroad. The route will come to grade at 3rd St, providing connections to various destinations.	Mobility Infrastructure	\$8,157	2017
7328.004	Plaza Work Maximum City obligation under Master Development Agreement for reimbursement to Seaholm Development for construction of plaza north of Seaholm Generator Building.	Other	\$2,100	2015
7328.006	Seaholm Street Improvements Extension of West Avenue from 3rd Street to Cesar Chavez, construction of Seaholm Drive from Cesar Chavez to 3rd Street, expansion of 3rd Street from West Avenue to Seaholm Drive.	Mobility Infrastructure	\$7,093	2015
7328.008	Seaholm Power Plant Rehabilitation Rehabilitation of the Seaholm Power Plant by the Seaholm Development LLC.	Facilities	\$4,636	2015
7328.009	Seaholm Parking Garage Public parking garage at Seaholm redevelopment site.	Facilities	\$10,000	2014
7328.013	2nd Street Bridge and Extension / Shoal Creek to West Ave Design and construction of new bridge over Shoal Creek at 2nd Street and extension of 2nd street from Shoal Creek to West Avenue extension.	Mobility Infrastructure	\$31,060	2016
7328.014	Green WTP Redvelopment Public-private redevelopment of former Green Water Treatment Plant site. City's scope of work includes the extension of 2nd and Nueces Streets through the property, as well as Art in Public Places and public music contributions.	Facilities	\$9,776	2018
7328.015	Block 24/ECC Redvelopment Public-private redevelopment of Austin Energy's former Energy Control Center (Block 24). The project will also redevelop the 3rd Street Right of Way for multiple users and Art in Public Places. City funds will abandon a West Avenue waterline.	Other	\$180	2019

Emergency Medical Services

Emergency Medical Services

Department Overview

The mission of the Austin-Travis County Emergency Medical Services (EMS) is to positively impact and change the lives of the people we serve through the personal commitment of each of our members to provide great patient and customer care, pursue excellence in everything we do, and show compassion to others every day. EMS's vision is to be valued as a collaborative healthcare provider to decrease suffering, improve the health of the community, and save lives.

The EMS FY 2016-17 CIP Work Plan complements the Department's mission by ensuring that EMS can improve and expand service and support capacity. The primary goal of the CIP Plan is to ensure that the Department has adequate infrastructure to continue to provide superior service to the City of Austin and Travis County in an environment that is experiencing increases in population, service volume, and traffic congestion.

Prior Year Accomplishments

In FY 2014-15, the Department completed its preliminary design phase for the expansion of truck bays at EMS Stations 2, 8, and 11. The construction documents were 60% completed by the end of FY 2014-15. In FY 2015-16, EMS completed the construction documents and awarded the bid for construction.

FY 2016-17 CIP Work Plan

The FY 2016-17 CIP Work Plan is organized into two areas: new facilities and facility modifications. Expanding EMS's resources across the service area by adding new facilities will provide sufficient geographical coverage as the demand for services continues to grow in conjunction with population and annexations. EMS has partnered with the Austin Fire Department (AFD) to build joint EMS and Fire stations to maximize space and coverage as well as mitigate cost. Modifications to existing facilities address changing unit configurations and allow the Department to make the most efficient use of existing resources.

EMS continues to look for ways to improve its service to the Austin-Travis County area. In FY 2016-17, EMS will keep working on the EMS Truck Bays and Facility Improvements project for EMS stations 2, 8, and 11. The project includes building modifications that are needed to accommodate the larger vehicles in the current ambulance fleet and the renovation and expansion of crew quarters as well as improvements to comply with ADA and fire code standards. During FY 2016-17, the project will still be in the Bid/Award/Execution phase.

Department Project Selection/Prioritization

The top CIP priorities identified in the preparation of the FY 2016-17 CIP Work Plan are largely determined and prioritized by the need to improve EMS's efficiency and coverage in services. Higher priority projects are typically new stations that address growth or modifications to existing stations. Projects are then reviewed on a case by case basis to determine which ones are most warranted.

Imagine Austin

Priority Program #7 of the Imagine Austin Comprehensive Plan sets a goal to create a Healthy Austin Program. The prompt provision of emergency medical services to the residents of Austin will contribute to the achievement of this program goal. This service will be supported by facilities sited in locations of greatest unmet demand and configured to ensure efficient operations while maintaining secure custody of City vehicles and other assets.

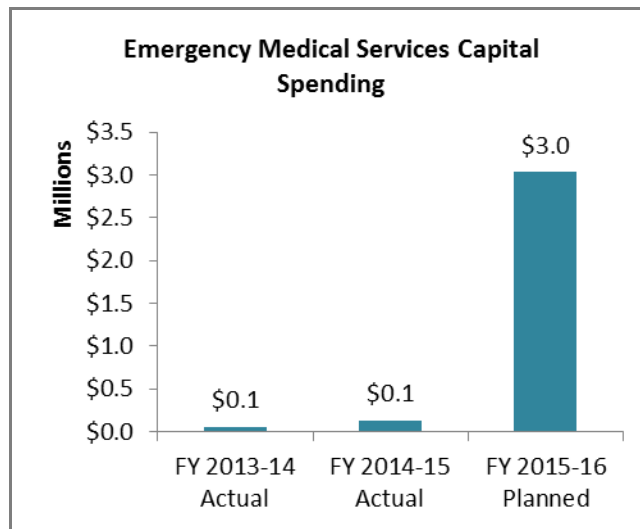
In addition, two Working Group Priority Actions from the Imagine Austin Comprehensive Plan are directly linked to CIP planning for EMS:

- City Facilities and Services Building Blocks (CFS) A14 (page 250): Coordinate performance measures across public safety agencies to better plan for additional facilities, units, and staffing and to provide better oversight and service to all parts of Austin as the city grows.
- CFS A17 (page 251): Conduct and maintain a comprehensive existing AFD and EMS building condition report to assess the need for remodeling, expansion, replacement, or consolidation of facilities.

CIP Funding Sources

EMS CIP projects generate funding through voter-approved bond programs, such as the 2012 Bond Program that funds 2, 8, and 11 station expansions. In recent years, the Mueller Station project and the 2, 8, and 11 station expansions have solely driven CIP spending.

Annual CIP spending history since FY 2013-14 is summarized in the following chart:



In FY 2014-15, EMS completed the preliminary design for the EMS Truck Bays and Facility Improvements project. The FY 2015-16 expense cost driver is the preparation of the construction documents for the station expansions that are currently in the big phase. EMS plans to begin the construction phase by FY 2016-17, which will be the bulk of the spending plan.

Operations and Maintenance Impact

The current EMS Truck Bays and Facility Improvements project will increase some utility costs but overall should not have a large impact on EMS's operating budget. AFD's Fire Station – Onion Creek project that includes an EMS station will increase operating costs in FY 2016-17. The annual operations and maintenance impact for the EMS portion of the new Onion Creek station is \$663,712 in FY 2016-17 and \$258,119 in FY 2017-18.

2016-2017 CIP Spending Plan Summary

Emergency Medical Services

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
7047:EMS Truck Bays and Facility Improvements	\$482,514	\$1,881,066	\$1,424,420	\$0	\$0	\$0	\$0	\$3,788,000
Total	\$482,514	\$1,881,066	\$1,424,420	\$0	\$0	\$0	\$0	\$3,788,000

2016-2017 CIP Funded Appropriation Request Summary

Emergency Medical Services

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
7047:EMS Truck Bays and Facility Improvements	\$3,788,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,788,000	Other Debt
Total Request	\$3,788,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,788,000	



Emergency Medical Services

Project Name: EMS Truck Bays and Facility Improvements

Project ID: 7047

Project Description:

Expand truck bays at EMS stations 2, 8, and 11 to accommodate current ambulance fleet. Project includes renovation and expansion of crew quarters at these Medic stations as well as improvements to comply with fire code standards.

Responsible Dept Contact: Lang, Kerri

Phone # 9727211

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$482,514	\$1,881,066	\$1,424,420	\$0	\$0	\$0	\$0	\$3,788,000
Appropriation Plan	\$3,788,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,788,000
Funding Plan								
Debt	\$270,000	\$230,000	\$1,860,000	\$1,428,000	\$0	\$0	\$0	\$3,788,000
Total	\$270,000	\$230,000	\$1,860,000	\$1,428,000	\$0	\$0	\$0	\$3,788,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7047.001	Emergency Medical Services (EMS) Vehicle Bay Expansions Plan, design, and build (including demolition of existing bay) larger vehicle bays at existing EMS stations 2, 8, and 11. Project includes new vehicle emissions exhaust system and HVAC as needed for each bay and expanded crew quarters.	Facilities	\$3,788	2017

Fire

Austin Fire Department

Department Overview

The Austin Fire Department's (AFD) mission is committed to creating safer communities through prevention, preparedness, and effective emergency response. In AFD's FY 2016-17 Business Plan, the #1 performance gap relates to the Department's inability to meet our response time goal of arrival on scene in less than 8 minutes from when the call is received 90% of the time. AFD's plan to reduce this performance gap includes the building and maintenance of fire stations, which is the most certain method of reducing response times in the areas of the city where the standard of coverage is lacking.

Prior Year Accomplishments

In FY 2015-16, the Pleasant Valley and Shaw Lane Drill Field renovations will be completed, the design phase of the Onion Creek Fire Station will be completed despite some delays, Women's Locker Room Additions Phase 5 construction contract will be approved after finishing the design phase, and two out of seven driveways will be completed in the Fire Station Driveway Replacements project.

FY 2016-17 CIP Work Plan

AFD's FY 2016-17 CIP Work Plan's purpose is to focus on the Department's facilities in three critical areas: provide service to planned and future annexation areas, address service gaps through new stations within city limits, and address significant deficiencies in existing facilities that house personnel 24 hours a day, 7 days a week, 365 days a year.

AFD's CIP budget is project-specific and responds to identified needs relating to improving firefighter health and safety, maintaining service levels at existing facilities, improving response times in new service areas, and maintaining facilities. The projects are organized into two categories: New Facilities and Facility Modifications.

New Facilities include projects that involve replacements for existing buildings and new buildings that are additions to the existing inventory.

- Fire Station – Onion Creek: Construction of the Onion Creek Fire Station is underway and projected to be completed in summer of 2017.

Facility Modifications include projects that involve renovations and additions to existing facilities.

- Shaw Lane / Pleasant Valley Drill Field & Tower Renovation: Both drill tower renovations will be completed, and the Shaw Lane drill field will be replaced.
- Fire Station Driveway Replacements: The replacement of the remaining five driveways will be completed.
- Women's Locker Room Additions Phase 5: Renovations will be completed in late FY 2016-17.

Department Project Selection/Prioritization

AFD CIP projects are prioritized by the aforementioned identified needs. This prioritization is accomplished by analyzing data that outlines the length of time an issue has existed, firefighter safety concerns, frequency of use, response times, and facility function and habitability, among other factors.

Imagine Austin

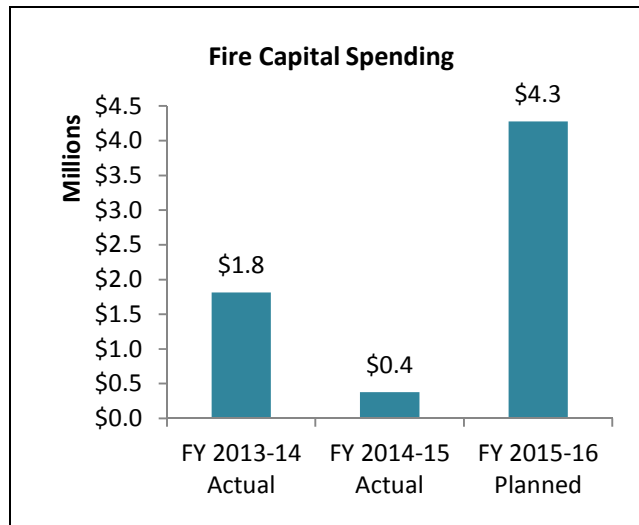
AFD provides a core public safety service to the citizens of Austin. The Department's CIP ensures that departmental resources are properly located to meet the citizens' needs. AFD will continue to protect the citizens of Austin as the city

develops according to the priorities and principles set out by the Imagine Austin Comprehensive Plan. Investments in a compact and connected Austin will be particularly important as the Department plans future station locations and service plans. AFD’s CIP Plan also addresses specific policies and actions within the Image Austin Plan. All new fire stations will be constructed with Emergency Medical Services quarters and truck rooms, satisfying City facilities and services Building Block (CFS) P29, “Increase the use of joint or shared facilities between public safety and other city service providers, when possible, to provide residents with efficient services, reduce costs, and maintain public safety infrastructure” (page 163). The Facility Master Plans also addresses CFS A14, “Coordinate performance measures across public safety agencies to better plan for additional facilities, units, and staffing and to provide better oversight and service to all parts of Austin as the city grows” (page 250), and CFS A17, “Conduct and maintain a comprehensive existing Austin Fire Department and Austin-Travis County Emergency Medical Services building condition report to assess the need for remodeling, expansion, replacement, or consolidation of facilities” (page 251).

CIP Funding Sources

AFD typically funds CIP projects through voter-approved General Obligation bonds, Certificates of Obligation, and CIP interest. There were five AFD projects approved in Proposition 16 of the 2012 Bond election. The majority of the actual expenditures in FY 2013-14 was attributable to the land purchase and architect design costs for the Onion Creek Fire Station, which is currently AFD’s largest project. AFD’s other four projects have had some architectural contract processing delays, causing the low expenditures in FY 2014-15. The Department expects to have the delays resolved and for construction to begin in FY 2015-16.

A history of capital spending for AFD is show in the chart below:



Operations and Maintenance Impact

The Fire Station – Onion Creek project will add \$600,000 in FY 2016-17 and \$1.2 million in FY 2017-18 to the annual operating budget for staffing, operations, and utilities for this station. There will be no operations and maintenance impact associated with the facility modification projects listed in the FY 2016-17 CIP Plan.

2016-2017 CIP Spending Plan Summary

Fire

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
8258:Fire Drill Field / Drill Towers Safety Renovation	\$1,811,449	\$0	\$0	\$0	\$0	\$0	\$0	\$1,811,449
6025:Fire Station - Onion Creek	\$3,496,825	\$5,816,428	\$0	\$0	\$0	\$0	\$0	\$9,313,253
10694:Fire Stations - Major Renovations	\$2,765,040	\$2,216,959	\$0	\$0	\$0	\$0	\$0	\$4,981,999
8178:Fire Stations Driveway Replacements	\$798,529	\$1,775,171	\$0	\$0	\$0	\$0	\$0	\$2,573,700
6064:Women's Locker Room Additions	\$908,275	\$1,144,925	\$0	\$0	\$0	\$0	\$0	\$2,053,200
Total	\$9,780,119	\$10,953,483	\$0	\$0	\$0	\$0	\$0	\$20,733,602

2016-2017 CIP Funded Appropriation Request Summary

Fire

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
8258:Fire Drill Field / Drill Towers Safety Renovation	\$1,811,449	\$0	\$0	\$0	\$0	\$0	\$0	\$1,811,449	Debt
6025:Fire Station - Onion Creek	\$9,313,253	\$0	\$0	\$0	\$0	\$0	\$0	\$9,313,253	Debt
10694:Fire Stations - Major Renovations	\$4,982,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,982,000	Debt
8178:Fire Stations Driveway Replacements	\$1,193,700	\$1,380,000	\$0	\$0	\$0	\$0	\$0	\$2,573,700	Debt
6064:Women's Locker Room Additions	\$2,053,200	\$0	\$0	\$0	\$0	\$0	\$0	\$2,053,200	Debt
									Cash
Total Request	\$19,353,602	\$1,380,000	\$0	\$0	\$0	\$0	\$0	\$20,733,602	



Fire

Project Name: Fire Drill Field / Drill Towers Safety Renovation

Project ID: 8258

Project Description:

Replace failing drill field asphalt with concrete at 4800 Shaw Lane. Add safety repairs and renovate a drill tower at 4800 Shaw Ln and Drill tower at 517 S. Pleasant Valley Rd.

Responsible Dept Contact: Jordan, Andre

Phone # 9744170

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,811,449	\$0	\$0	\$0	\$0	\$0	\$0	\$1,811,449
Appropriation Plan	\$1,811,449	\$0	\$0	\$0	\$0	\$0	\$0	\$1,811,449
Funding Plan								
Debt	\$343,696	\$1,467,753	\$0	\$0	\$0	\$0	\$0	\$1,811,449
Total	\$343,696	\$1,467,753	\$0	\$0	\$0	\$0	\$0	\$1,811,449

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8258.001	Shaw Lane / Pleasant Valley Drill Field & Tower Renovation Replace failing drill field asphalt with concrete at 4800 Shaw Lane. Safety repairs & renovation to drill tower at 4800 Shaw Ln. Safety repairs & renovation to drill tower at 517 S. Pleasant Valley Rd.	Facilities	\$1,513	2016



Fire

Project Name: Fire Station - Onion Creek

Project ID: 6025

Project Description:

A new 9,000 sq ft fire station to serve the Onion Creek area

Responsible Dept Contact: Jordan, Andre

Phone # 9744170

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$3,496,825	\$5,816,428	\$0	\$0	\$0	\$0	\$0	\$9,313,253
Appropriation Plan	\$9,313,253	\$0	\$0	\$0	\$0	\$0	\$0	\$9,313,253
Funding Plan								
Debt	\$6,015,000	\$1,750,000	\$1,548,253	\$0	\$0	\$0	\$0	\$9,313,253
Total	\$6,015,000	\$1,750,000	\$1,548,253	\$0	\$0	\$0	\$0	\$9,313,253

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6025.001	Fire Station - Onion Creek A new 9,000-square-foot joint use fire station that serves the Onion Creek area.	Facilities	\$9,331	2018



Fire

Project Name: Fire Stations - Major Renovations

Project ID: 10694

Project Description:

Comprehensive renovations and upgrades to fire stations to increase the service life by 20 years. Includes locker room additions on appropriate stations.

Responsible Dept Contact: Jordan, Andre

Phone # 9744170

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$2,765,040	\$2,216,959	\$0	\$0	\$0	\$0	\$0	\$4,981,999
Appropriation Plan	\$4,982,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,982,000
Funding Plan								
Debt	\$4,960,059	\$21,941	\$0	\$0	\$0	\$0	\$0	\$4,982,000
Total	\$4,960,059	\$21,941	\$0	\$0	\$0	\$0	\$0	\$4,982,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10694.003 AFD Various Station Renovations	Stations 2, 31, 27, 24, 5, 7 to undergo renovations including roofing, HVAC, structural repairs and other improvements to extend the useful life of the facility.	Facilities	\$4,982	2017



Fire

Project Name: Fire Stations Driveway Replacements

Project ID: 8178

Project Description:

Replace failing driveways at seven fire stations and failing parking lot and driveways at fire maintenance Shop, 2011 E. 51st St.

Responsible Dept Contact: Jordan, Andre

Phone # 9744170

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$798,529	\$1,775,171	\$0	\$0	\$0	\$0	\$0	\$2,573,700
Appropriation Plan	\$1,193,700	\$1,380,000	\$0	\$0	\$0	\$0	\$0	\$2,573,700
Funding Plan								
Debt	\$1,200,000	\$1,373,700	\$0	\$0	\$0	\$0	\$0	\$2,573,700
Total	\$1,200,000	\$1,373,700	\$0	\$0	\$0	\$0	\$0	\$2,573,700

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8178.001	Fire Station Driveway Replacements Replace failing driveways at seven fire stations and failing parking lot and driveways at the fire maintenance shop.	Facilities	\$2,574	2017



Fire

Project Name: Women's Locker Room Additions

Project ID: 6064

Project Description:

Remodel 30 fire stations to create separate shower/locker rooms for female firefighters.

Responsible Dept Contact: Jordan, Andre

Phone # 9744170

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$908,275	\$1,144,925	\$0	\$0	\$0	\$0	\$0	\$2,053,200
Appropriation Plan	\$2,053,200	\$0	\$0	\$0	\$0	\$0	\$0	\$2,053,200
Funding Plan								
Debt	\$871,620	\$4,380	\$0	\$0	\$0	\$0	\$0	\$876,000
Cash	\$1,177,200	\$0	\$0	\$0	\$0	\$0	\$0	\$1,177,200
Total	\$2,048,820	\$4,380	\$0	\$0	\$0	\$0	\$0	\$2,053,200

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6064.005	Women's Locker Room Additions Ph 5 - #5,7,22,24,26,27 Remodeling of six fire stations (#5, 7, 22, 24, 26, 27) to add Women's Locker Rooms.	Facilities	\$2,049	2017

Fleet Services

Fleet Services

Department Overview

The mission of the Fleet Services Department is to provide Fleet management services to the City of Austin, to continue building and maintaining positive working relationships while exceeding expectations; and to provide exceptional service in a safe, efficient, environmentally responsible, and ethical manner. Services include managing the full life cycle of all city vehicles and equipment including vehicle and equipment acquisitions, fueling, maintenance, repair, and disposition.

City of Austin's Fleet Services is the largest of only 16 organizations in the United States that have received the Crystal Award from the Government Fleet Management Alliance for successfully completing the Certified Fleet Management Operation Certification Program. By obtaining this certification, the City's Fleet Services Department placed itself among the most effective and efficient fleets in North America.

The Department has correlated its goals and CIP projects to ensure that it continues operating as one of the best-managed fleets in the country while improving upon identified performance gaps. The primary goals for the Department are identified below:

- **Strive to keep 95% of all City vehicles operational and available at all times.** The availability rate is currently restrained by many factors including inadequate facilities and a shortage of technicians. A recent study using standards published by the National Association of Fleet Administrators clearly demonstrated that Fleet Services has only 50% of the repair space needed to maintain a fleet of the size currently supported. As the fleet continues to grow in size and age, Fleet Services will need to improve and expand its service center facilities in order to reach this goal. The Department is currently exploring options to build a centralized facility for consolidated services and a full service fueling site that would provide numerous benefits and improvements in this area.
- **Strive to achieve and maintain a 95% or higher on-time completion rate for preventive maintenance on City vehicles.** Communication with Fleet Services' customer departments is critical to achieving this goal. The Department will continue to implement information technology that will allow for improved coordination with other departments. Fleet Services is also actively pursuing additional facility space that will ultimately include a dedicated 24-hour preventive maintenance shop that will prove to be a more efficient and flexible experience for its customers.
- **Strive towards achieving carbon neutrality by 2020.** Fleet Services has made it a priority to explore and invest in additional opportunities for developing the City's alternative fuel infrastructure including plans to construct a redundancy station for the Compressed Natural Gas facility.

Fleet Services' CIP projects are currently organized into three categories, as follows:

Service Center and Administrative Facilities – Improvements, repairs, and retooling of existing facilities, as well as the development of future facility sites.

Fuel Facilities – Additions, upgrades, and automation of existing fuel infrastructure and development of future fuel sites.

Information Technology – Upgrades, implementation, and configuration of information technology that will allow for improved services and working relationships.

Prior Year Accomplishments

Service Center and Administrative Facilities

In FY2015-16, Fleet Services utilized CIP funds to perform general shop repairs and retooling to adequately support on-going operations at its existing facilities. Specific areas of focus included replacing and relocating the air conditioner units at Service Center #8 and repairing the surface of the parking lot that Service Center #6 shares with Fleet's administrative offices. The renovation of the conference room at Fleet Services' administration building was also completed.

Fleet Services in cooperation with Austin Resource Recovery and Real Estate Services identified a site on Johnny Morris Road, in northeast Austin, to potentially construct a consolidated service center that would co-locate services to various city departments. This facility would centralize a large portion of fleet repair services, and eventually include an in-house body repair shop, centralized parts room, hydraulic / machine shop, storage area, and full-service fueling site along with administrative offices and the vehicle support services division.

Fuel Facilities

In FY2015-16, Fleet Services completed the installation of Diesel Exhaust Fluid (DEF) storage tanks and dispensers at major fueling sites. DEF is an emissions reduction fluid added at various-fueling intervals. This additive is required by Environmental Protection Agency standards on diesel vehicles models 2010 or newer. These dispensers have allowed the Department to purchase the fluid at a reduced bulk price, as well as integrate the ability to order, receive, track, and manage the fluid as part of its product management system.

Additionally, Fleet Services began replacing the Island Control Units (ICUs) at its fuel terminals in an effort to address end of life issues with the existing technology. These ICU's are an integral part of the fuel management system. This effort will increase reliability and provide the ability to add future options as they become available.

Information Technology

Fleet Services continued retrofitting the existing fleet with radio frequency technology that allows for card-less activation of the fuel system. This technology improves the efficiency and transactional security of the fueling process, and increases the accuracy of the data collected by Fleet. Radio frequency technology will continue to be implemented on new vehicle acquisitions via the vehicle purchasing process.

The Department expanded its fleet management software by adding a capital asset module that will greatly improve the processing of vehicle requisitions, vehicle replacement eligibility, and tracking. The new module is currently in a testing environment with plans for integration in FY2016-17.

FY 2016-17 CIP Work Plan

Service Center and Administrative Facilities

Due to growth and deterioration, many of Fleet Services' facilities need substantial improvements. The Department plans to address multiple issues in FY2016-17. Plans include repairing water drainage issues and leasing a portable building to serve as office space and a parts room at Service Center #13, and installing an electronic gate and mold removal at Service Center #08. The Department also plans to upgrade and improve lubrication dispensing systems at all service facilities, which will ensure greater inventory control of dispensed product. Fleet plans to fund the lubrication system upgrades through transfers from its operating budget.

Fleet Services also plans to continue exploring the option of leasing a portable building at its administrative offices to provide additional, temporary working space for employees while a more permanent solution is pursued.

Fuel Facilities

Fleet Services plans to purchase and install additional equipment and controls for the Compressed Natural Gas (CNG) fuel facility located at Todd Lane. These new additions will decrease the likelihood of unplanned outages, as well as allow for continued operations in the event of interrupted service. Accessibility issues with the CNG facility will also be addressed by expanding the entryway that leads to the fueling station. Fleet plans to fund these additions through transfers from its operating budget.

Fleet will also continue upgrading existing fuel terminals as they reach the end of support life. Upgrading these units will reduce dependency on outside vendors for general maintenance.

Information Technology

Fleet Services will begin replacing stationary bay terminals at service facilities with mobile tablet devices. Tablet devices will allow for increased mobility, efficiency, automation, and convenience amongst technicians.

Additionally, the Department will expand its fleet management software to include a motor pool module, which will allow remote access scheduling of rental vehicles.

Department Project Selection/Prioritization

Fleet Services' project selection is based on existing priorities and identified critical needs. The Department considers several criteria when prioritizing the projects it has planned in order to implement the best solutions to issues facing Fleet Services in the accomplishment of its mission and goals:

These criteria include:

- Urgency/Timing
- Safety concerns
- Benefits to the public and customer departments
- Environmental regulations
- Availability of State and Federal grant opportunities

Imagine Austin

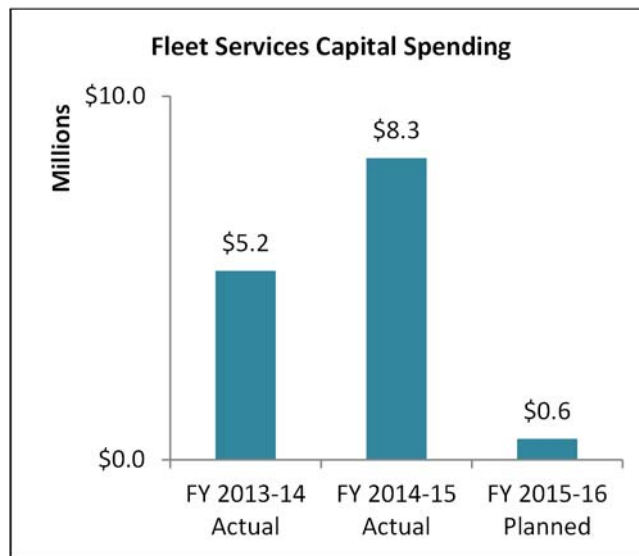
Fleet Services' CIP projects fully complement the *Imagine Austin Comprehensive Plan*. Fleet Services provides the full-range of fleet services that are essential for all departments to perform their missions, including the implementation of *Imagine Austin* priority programs.

More specifically, Fleet's vision of a centralized, consolidated service center is directly related to investing in a compact and connected Austin. When evaluating sites for a consolidated service center, Fleet Services will look for opportunities to co-locate with its key customers, which will minimize movement around the city and downtime, as well as carbon emissions, related to transporting vehicles between facilities. Additionally, in order to support the City's green initiatives, Fleet's CIP projects have frequently focused on expanding the infrastructure and availability of alternative fuels.

CIP Funding Sources

Fleet Services typically funds its CIP projects through transfers from its operating budget and grants. For larger scale projects, such as vehicle purchases or construction of new facilities, the City's general obligation bond program is utilized.

The chart below illustrates FY 2013-14 and FY 2014-15 actual spending, as well as planned spending for FY 2015-16 pertaining to the Department's CIP projects:



Spending in FY 2013-14 primarily consisted of vehicle acquisitions and the expansion of the existing Compressed Natural Gas fueling facility. The bulk of spending in FY2014-15 can also be attributed to vehicle acquisitions, as well as the installation of Diesel Exhaust Fluid (DEF) storage tanks and dispensers at service center facilities.

FY 2015-16 spending is primarily focused on improving issues related to Fleet's existing facilities.

Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2015-16 as a result of Fleet Services' planned capital improvements.

2016-2017 CIP Spending Plan Summary

Fleet Services

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
6027:Fuel Facilities	\$803,713	\$365,000	\$600,023	\$375,000	\$200,000	\$0	\$0	\$2,343,736
7798:Information Technology	\$1,649,082	\$330,000	\$30,000	\$30,000	\$37,771	\$0	\$0	\$2,076,853
6011:Service Center & Administrative Facilities	\$1,371,285	\$187,313	\$60,000	\$0	\$0	\$0	\$0	\$1,618,598
Total	\$3,824,080	\$882,313	\$690,023	\$405,000	\$237,771	\$0	\$0	\$6,039,187

2016-2017 CIP Funded Appropriation Request Summary

Fleet Services

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
6027:Fuel Facilities	\$1,113,542	\$1,230,194	\$0	\$0	\$0	\$0	\$0	\$2,343,736	Cash
7798:Information Technology	\$2,076,853	\$0	\$0	\$0	\$0	\$0	\$0	\$2,076,853	Cash
6011:Service Center & Administrative Facilities	\$1,408,598	\$150,000	\$60,000	\$0	\$0	\$0	\$0	\$1,618,598	Cash
Total Request	\$4,598,993	\$1,380,194	\$60,000	\$0	\$0	\$0	\$0	\$6,039,187	



Fleet Services

Project Name: Fuel Facilities

Project ID: 6027

Project Description:

Additions, upgrades, and automation of existing fuel infrastructure and development of future fuel sites.

Responsible Dept Contact: Johnson, Shay

Phone # 9741543

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$803,713	\$365,000	\$600,023	\$375,000	\$200,000	\$0	\$0	\$2,343,736
Appropriation Plan	\$1,113,542	\$1,230,194	\$0	\$0	\$0	\$0	\$0	\$2,343,736
Funding Plan								
Cash	\$1,113,542	\$1,230,194	\$0	\$0	\$0	\$0	\$0	\$2,343,736
Total	\$1,113,542	\$1,230,194	\$0	\$0	\$0	\$0	\$0	\$2,343,736

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6027.005	Fuel Island Automation (TCIP) Installation and implementation of automated fuel technologies, including card-less activation and Diesel Exhaust Fluid (DEF) dispensers.	Facilities	\$1,100	2018
6027.012	CNG Redundancy Equipment and Site Improvements Purchase and installation of an additional compressor motor, gas dryer, distribution gear, and upgraded controls at the CNG facility located at Todd Lane.	Facilities	\$1,250	2020



Fleet Services

Project Name: Information Technology

Project ID: 7798

Project Description:

Upgrades, implementation, and configuration of information technology that will allow for improved services and working relationships.

Responsible Dept Contact: Johnson, Shay

Phone # 9741543

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,649,082	\$330,000	\$30,000	\$30,000	\$37,771	\$0	\$0	\$2,076,853
Appropriation Plan	\$2,076,853	\$0	\$0	\$0	\$0	\$0	\$0	\$2,076,853
Funding Plan								
Cash	\$2,076,853	\$0	\$0	\$0	\$0	\$0	\$0	\$2,076,853
Total	\$2,076,853	\$0	\$0	\$0	\$0	\$0	\$0	\$2,076,853

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7798.001	M5 - FuelFocus Upgrade Upgrading the vehicle database from M4 to M5 and addition of fuel management system called FuelFocus.	Technology	\$1,600	2020
7798.002	M5 - Life Cycle Module Purchase and configuration of Life Cycle Module for AssetWorks' FleetFocus M5.	Technology	\$134	2016
7798.003	M5 - Motor Pool Module Module for Fleet management system that helps effectively manage the reservations associated with a shared pool of vehicles.	Technology	\$20	2017
7798.004	Mobile Technician Workstations Replacement of stationary bay terminals at Fleet service centers with mobile tablet devices.	Technology	\$300	2017



Fleet Services

Project Name: Service Center & Administrative Facilities

Project ID: 6011

Project Description:

Improvements, repairs, and retooling of existing facilities, as well as the development of future facility sites.

Responsible Dept Contact: Johnson, Shay

Phone # 9741543

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,371,285	\$187,313	\$60,000	\$0	\$0	\$0	\$0	\$1,618,598
Appropriation Plan	\$1,408,598	\$150,000	\$60,000	\$0	\$0	\$0	\$0	\$1,618,598
Funding Plan								
Cash	\$1,408,598	\$150,000	\$60,000	\$0	\$0	\$0	\$0	\$1,618,598
Total	\$1,408,598	\$150,000	\$60,000	\$0	\$0	\$0	\$0	\$1,618,598

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6011.007	Fleet Facility Improvements Modernizing, repairing, and updating existing Fleet facilities.	Facilities	\$965	2016
6011.013	Hargrave - Portable Buildings Purchase and installation of multiple portable buildings and covered walkway at Fleet's administrative offices.	Facilities	\$299	2017
6011.016	Service Center #8 - Mold Removal / AC replacement Remove mold and replace air-conditioners at Service Center #8.	Facilities	\$55	2016
6011.018	Smith Road Office Roof Replacement and Other Improvements Replace aging roof of Wireless Office, Smith Road and other facility improvements.	Facilities	\$244	2015
6011.019	Service Center #13 - Portable Building Purchase and installation of portable building at Service Center #13 that will serve as a parts storage room.	Facilities	\$150	2017
6011.02	Improvements to Lubrication Systems Replacement of manual lubrication systems with metered oil and/or coolant reels, including associated hardware and software components, at all Fleet service centers.	Facilities	\$210	2018
6011.021	Service Center #8 - Electronic Gate Construction of electronic gate at Service Center #8.	Facilities	\$20	2016
6011.022	Service Center #13 - Water Drainage Drainage improvements at Service Center #13.	Facilities	\$38	2016

Health and Human Services

Health and Human Services

Department Overview

The mission of the Austin/Travis County Health and Human Services Department (HHSD) is to prevent disease, promote health and protect the well-being of our community. HHSD's Capital Improvement Plan (CIP) supports this mission by enhancing the ability to provide services, redeveloping and improving infrastructure to accommodate increased demand and repairing existing facilities.

Projects are typically grouped as either a new facility or a facility modification. Projects included in this plan identify needs related to improving community health and increasing or maintaining service levels at existing facilities.

Prior Year Accomplishments

The Design Phase was completed for the Women's and Children's Shelter and Far South and Montopolis Parking Lot Expansion projects. The Betty Dunkerley Campus (BDC) Infrastructure Improvements and the Animal Center Kennel Expansion project completed the Preliminary Phase at the end of FY 2014-15 and are currently in the Design Phase. The Montopolis Recreation and Community Center Request for Qualifications (RFQ) was approved at the end of FY 2014-15 and design meetings with the architects began in the fall. The project is currently in the Design Phase.

FY 2016-17 CIP Work Plan

The Fiscal Year 2016-17 work plan includes the following projects which were funded with the 2012 Bond Program:

Facility Modification

The Betty Dunkerley Campus (BDC) Infrastructure Improvements will upgrade and widen the interior ring road, address drainage issues, upgrade signage and lighting, create additional parking and create a second entrance to the campus from Gardner Road. Construction is scheduled to begin in October 2016, with substantial completion at the end of FY 2016-17.

The Montopolis Neighborhood Center will be home to HHSD programs including the Community Youth Development Program (CYD) and Austin Healthy Adolescent Program (AHA). The construction is scheduled to begin in FY 2015-16.

The Women & Children's Shelter Renovation and Addition will address the most critical facility needs and expansion. Existing facility renovation will include fire suppression system, dining room expansion, ADA upgrades (American's with Disabilities Act), code compliant kitchen ceiling, irrigation, site drainage, tree rehabilitation and planting, new drive for emergency vehicle access, and safe walking path. New additions will provide additional sleeping quarters for family groups with older males, expanded child care facilities and parking. Design and planning are nearing completion and construction will begin in FY 2015-16 and continue throughout FY 2016-17 with substantial completion in December of 2017.

The Austin Resource Center for the Homeless (ARCH) Renovation is a project to convert approximately 4000 square feet of the current ARCH enclosed parking area to a Multi-Purpose space for lockers, a multi-use activity space, rest room and storage/workshop. This is in design with the majority of construction to occur in FY 2016-17.

New Facility

The Montopolis Community Building – Neighborhood Health Center is a project which will develop and construct a new full-service neighborhood center/recreation center joint use facility in cooperation with PARD. The project is currently in the Design Phase with construction scheduled to begin in FY 2017-18.

Department Project Selection and Prioritization Process

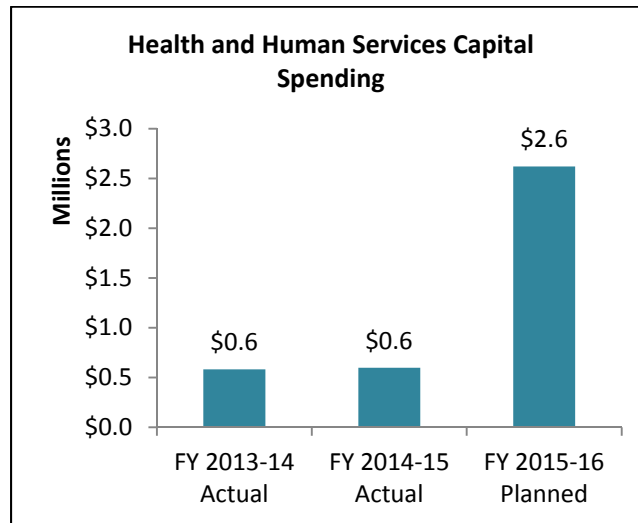
Each year HHSD staff submits CIP requests based on infrastructure needs. These requests are reviewed internally by management with final prioritization made by the department director and the Executive Leadership Team.

Imagine Austin

An investment in the projects included in this plan would enhance and support the implementation of the Imagine Austin Comprehensive Plan. Priority program component seven, Create a “Healthy Austin” program, correlates with the department’s strategy of promoting and protecting a healthy community. The Capital Improvement Plan projects address and support the priority program by improving the department’s ability to provide services and expand access to services in underserved populations, particularly as demand continues to increase.

CIP funding Sources

The HHSD projects are primarily funded through General Obligation Bonds. The chart below illustrates the department’s capital spending in Fiscal Years 2014 and 2015 and the anticipated spending in Fiscal Year 2016.



Operations and Maintenance Impact

At the Montopolis Community Center, 3 units will occupy the facility starting in FY18. The Austin Youth Development program and the Austin Healthy Adolescent program will have 10 and 14 staff, respectively, housed at the Center. The Montopolis Neighborhood Center will relocate its staff and expand its services, increasing its services from one day a week to 5 days a week, and increasing its staff size from 3 to 9 FTEs to include a program supervisor and support staff. At the Women and Children’s Shelter 20-30 bed spaces will be added, which will create a contractual obligation for an additional case worker starting in FY18.

2016-2017 CIP Spending Plan Summary

Health and Human Services

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
1288:Austin Resource Center For The Homeless (A.R.C.H.)	\$48,629	\$451,371	\$0	\$0	\$0	\$0	\$0	\$500,000
6013:Building Improvements - HHSD	\$2,422,742	\$2,217,529	\$199,142	\$0	\$0	\$0	\$0	\$4,839,413
Total	\$2,471,370	\$2,668,900	\$199,142	\$0	\$0	\$0	\$0	\$5,339,412

2016-2017 CIP Funded Appropriation Request Summary

Health and Human Services

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
1288: Austin Resource Center For The Homeless (A.R.C.H.)	\$502,563	(\$2,563)	\$0	\$0	\$0	\$0	\$0	\$500,000	Other Cash
6013: Building Improvements - HHSD	\$4,765,675	\$73,737	\$0	\$0	\$0	\$0	\$0	\$4,839,412	Debt
Total Request	\$5,268,238	\$71,174	\$0	\$0	\$0	\$0	\$0	\$5,339,412	



Health and Human Services

Project Name: Austin Resource Center For The Homeless (A.R.C.H.)

Project ID: 1288

Project Description:

A multi-purpose facility that serves the needs of the homeless population, including a short-term homeless shelter, a day resource center, and a health care clinic.

Responsible Dept Contact: Maddox,
Kymberley

Phone # 9725041

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$48,629	\$451,371	\$0	\$0	\$0	\$0	\$0	\$500,000
Appropriation Plan	\$502,563	(\$2,563)	\$0	\$0	\$0	\$0	\$0	\$500,000
Funding Plan								
Other	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
Cash	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Total	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
1288.004 ARCH Renovations	The ARCH Renovation is a project to convert approximately 4000 square feet of the current ARCH enclosed parking area to a Multi-Purpose space for lockers, a multi use activity space, rest room and storage/workshop.	Facilities	\$493	2017



Health and Human Services

Project Name: Building Improvements - HHSD

Project ID: 6013

Project Description:

Site and building improvements at various Health & Human Services Department facilities.

Responsible Dept Contact: Maddox,
Kymberley

Phone # 9725041

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$2,422,742	\$2,217,529	\$199,142	\$0	\$0	\$0	\$0	\$4,839,413
Appropriation Plan	\$4,765,675	\$73,737	\$0	\$0	\$0	\$0	\$0	\$4,839,412
Funding Plan								
Debt	\$1,302,711	\$1,120,030	\$2,217,529	\$199,142	\$0	\$0	\$0	\$4,839,412
Total	\$1,302,711	\$1,120,030	\$2,217,529	\$199,142	\$0	\$0	\$0	\$4,839,412

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6013.018	Parking Expansion: Far South Clinic & Montopolis Neighborhood Center	Facilities	\$940	2016
6013.022	Austin Shelter for Women and Children Renovation and Expansion	Facilities	\$4,579	2017

Municipal Court

Municipal Court

Department Overview

Municipal Court's mission is to provide fair, efficient, and accountable service to the public by impartially administering justice so that the quality of life is enhanced. The Municipal Court provides all magistrate services for the Travis County jail and handles class 'c' misdemeanor cases filed by a number of city departments, AISD, and the Texas Alcoholic Beverage Commission.



Cases that are filed in Municipal Court include:

- Traffic
- City ordinances
- State codes
- Parking
- Red light camera
- Certain civil violations

The Court's goals are to provide exceptional customer service, to provide effective and impartial administration of justice and enhance organizational health. The CIP supports these goals by providing for new and renovated facilities which will improve customer service and due process. It also provides for a new case management system which will increase efficiency with enhanced online services and streamlined processes.

Facilities

A new main courthouse approved with the 2006 Bond Program will accommodate the needs of today's Court as well as that of the future. The current facility, constructed in 1953, does not have enough space for adequate public service, staff work space, or parking. Courtrooms, hearing offices, and other public spaces are outdated and cramped. There is no dedicated space for confidential attorney-client conversation or juror assembly. Parking is often unavailable and paid parking is limited. The new facility will address these deficiencies. Additional spending for this facility is planned in future years.

Case Management System

Court obtained case management software in 1994 and made subsequent upgrades over several years. Court's current case management system has generally reached "end of life" and is relatively unstable. A new case management system was approved for FY 2015-16 to provide the functionality needed. It will handle more than 350,000 new cases filed annually, and facilitate online services. The new case management system is funded through the Communications and Technology Management Capital Budget, as a citywide IT initiative.

Prior Year Accomplishments

In FY 2014-15, Municipal Court continued preparing functional requirements for a new case management system.

FY 2016-17 CIP Work Plan

The FY 2016-17 work plan includes proceeding with design considerations for the new court, a substation and/or renovated facility. The court also plans to be in the development phase with a vendor for a new case management system in collaboration with CTM.

Department Project Selection/Prioritization

The selection and prioritization of Municipal Court capital projects is driven by operational needs. While projects are infrequent, they are first considered by staff to ensure each meets the mission and goals of the department and then presented to Executive staff for approval.

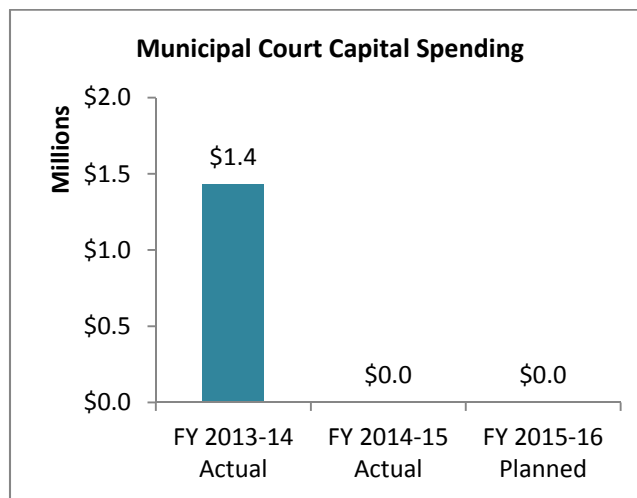
Imagine Austin

The new municipal court facility and the new case management system both support the Imagine Austin’s priority program to invest in a compact and connected Austin. The new facility specifically supports the public building and public safety policies for city services. The Municipal Court’s mission to impartially administer justice is in alignment with the priorities and principles set out by Imagine Austin. Furthermore, any future facility needs and planning will support both the needs of citizens as well as continued efforts for the implementation of Imagine Austin.

CIP Funding Sources

The Municipal Court in partnership with Austin Police Department had a total of \$23 million from the 2006 Bond Program funds. Land has been purchased and some planning undertaken. All spending, in FY 2012-13 and FY 2013-14, indicated in the chart below, was related to the planning and development of the new municipal court facility and northeast police substation. No spending is planned for FY 2014-15, as options for the new court facility and police substation are under consideration.

The chart below shows the actual spending for recent fiscal years, along with the planned spending for FY 2015-16.



Operations and Maintenance Impact

The new municipal court facility will require additional positions and operating funds upon completion. Because the project is still in a planning phase, the exact timing and amount has not been determined.

2016-2017 CIP Spending Plan Summary

Municipal Court

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
7494:Municipal Court and Police Northeast Substation	\$12,384,459	\$0	\$0	\$0	\$0	\$0	\$10,615,541	\$23,000,000
Total	\$12,384,459	\$0	\$0	\$0	\$0	\$0	\$10,615,541	\$23,000,000

2016-2017 CIP Funded Appropriation Request Summary

Municipal Court

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
7494:Municipal Court and Police Northeast Substation	\$23,000,000	\$0	\$0	\$0	\$0	\$0	\$0.0	\$0	\$23,000,000 Debt
Total Request	\$23,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,000,000



Municipal Court

Project Name: Municipal Court and Police Northeast Substation

Project ID: 7494

Project Description:

Provides for new facilities for both the Municipal Court and APD Northeast Substation. The two departments will share a single site. The new facility will be located at 7211 North IH-35 Service Road NB, Austin Texas, IH35 N and St. John's Street

Responsible Dept Contact: Grubb, Mary Jane

Phone # 9744651

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$12,384,459	\$0	\$0	\$0	\$0	\$0	\$10,615,541	\$23,000,000
Appropriation Plan	\$23,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$23,000,000
Funding Plan								
Debt	\$23,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$23,000,000
Total	\$23,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$23,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7494.001	Municipal Court & Police Northeast Substation This project provides for new facilities for both Municipal Court and APD Northeast Substation. The two departments have partnered to share a single site.	Facilities	\$23,000	No Data

Neighborhood Housing & Community Development

Neighborhood Housing & Community Development

Department Overview

The mission of the Neighborhood Housing and Community Development (NHCD) is to provide housing, community development, and small business development services to benefit eligible residents so they can have access to livable neighborhoods and increase their opportunities for self-sufficiency. NHCD's FY 2016-17 Capital Improvements Program (CIP) will continue to support affordable housing development in the city of Austin. NHCD programs are organized under seven different "Investment Plan Categories," and the two investment categories that utilize CIP funding are **Homeowner Assistance** which functions at the individual homeowner level, and **Housing Developer Assistance** which provides funding for higher-volume production of affordable housing. The key criterion that determines program eligibility for applicants is the household income and number of household members. The area median income limits are set by U.S. Department of Housing and Urban Development and govern the applicant screening process.

Homeowner Assistance: The GO! Repair Program provides home repair services to eliminate health and safety hazards and also provide accessibility modifications which are often needed as homeowners age and/or experience a disabling condition. GO! Repair contracts with local non-profit organizations to provide the home repair services. The non-profits include Interfaith Action, Austin Habitat for Humanity, the Austin Area Urban League, Meals on Wheels and More, American Youth Works, and Easter Seals Central Texas.

Housing Developer Assistance: The program leverages private and other public funds to develop or retain rental properties as well as affordable ownership opportunities. While Housing Developer Assistance funds only a portion of an affordable development, it has its greatest impact by aiding developers who need to secure private or other public sources of funding in order to fully finance their housing developments.

- **Rental Housing:** Rental housing activities funded with CIP can include acquisition of existing rental property, acquisition of vacant land upon which a rental development will be built, funding for new construction or for rehabilitation of affordable rental properties. Rental developments that receive CIP funds will serve individuals and families with incomes at or below 50 percent of the median family income (MFI) for the Austin area with a goal of serving families earning at or below 30 percent MFI.
 - **Permanent Supportive Housing (PSH):** PSH is traditional rental housing but offers case management services to allow the resident to work toward self-sufficiency and housing stability. PSH is housing for individuals or families headed by persons that are defined in federal statutes as chronically homeless; youth aging out of foster care; and persons who would be defined as homeless and who are exiting an institution such as a jail, a shelter, a substance abuse treatment facility, or a medical or psychiatric hospital. In October 2014, Council set a new goal for 400 PSH units, specifying that 200 are "Housing First" units, to be completed over the next 4 years.
 - **The "Housing First" Model of PSH:** The Housing First model includes rapid re-housing for quick access to permanent housing through interim rental assistance and supportive services on a time-limited basis. Ongoing case management services are available for these persons who are among the hardest to serve.
- **Home Ownership:** Homeownership projects can include land acquisition, infrastructure development, new construction, rehabilitation, and acquisition of completed homes. Homeownership projects that receive CIP funds serve households with incomes at or below 80 percent MFI with a goal of serving households between 50 and 65 percent MFI. In order to promote long-term affordability, developers are encouraged to innovative ownership models such as a "shared equity with right of first refusal" or a Community Land Trust model. Each of these ownership models serve as preservation tools (i.e., the potential for "permanent" affordability) to maximize the impact of public dollars invested.

Prior Year Accomplishments

Homestead Oaks Apartments (Rental Housing) – \$3.25 million in CIP (FY 2012-2013 mid-year transfer) funds were used by the non-profit Foundation Communities to acquire and construct an affordable 140-unit multi-family development. The development was constructed on 29 acres on West Slaughter Lane near Brodie Lane. The property lies within the boundary of the Edwards Aquifer Recharge Zone which limited the size of the 4-story building's footprint, but left the remainder of the land as a park-like setting. Homestead Oaks is a family-oriented development and includes a learning center with after-school programs for children as well as learning programs for adults. The affordable rents range from approximately \$670 to \$950 per month, depending on size and number of bedrooms.



Homestead Oaks Leasing Office

GO! Repair Program – 118 eligible low-income homeowners received home repair services through the GO! Repair Program. \$1.63 million in CIP funds were expended for construction costs. The program limits the amount of repairs per home to \$15,000 for construction costs and the average construction cost per household was \$13,888.

FY 2016-17 Work Plan

The NHCD FY 2016-17 CIP work plan will continue operating among three categories: Rental Housing (which includes Permanent Supportive Housing), Home Ownership, and Home Repair. Projects in progress include:

Guadalupe-Jeremiah Housing (Rental Housing): Guadalupe Neighborhood Development Corporation (GNDC) has partnered with the Jeremiah Foundation to construct a 35-unit housing development that will house participants of the Jeremiah Program and their families. The Jeremiah Program provides housing and educational support to highly-motivated single parents to complete their post-secondary education with the goal of breaking the cycle of poverty. On-site daycare will be provided. \$2 million in 2013 GO Bond funds have been committed to the project and are being matched equally by the Jeremiah Foundation. Funds have been encumbered and construction is expected to last through FY 2016-17.

Chicon Corridor (Home Ownership): The Chestnut Neighborhood Revitalization Corporation (CNRC) will construct 33 ownership units in this mixed-use development at 13th and Chicon Streets. It is anticipated this development will beneficially change the character of the area, which has experienced a particularly high level of criminal activity. GO bond funds were used to acquire property and a portion of the \$10 million mid-year FY 2013-14 CIP budget transfer is being used for pre-development and engineering work. Additional funding has been provided through the sale of two tracts on East 12th Street near the project site and formerly owned by the Urban Renewal Agency. CNRC is in the process of finalizing its construction financing.

"Housing First" Permanent Supportive Housing (Rental Housing): \$3 million of 2013 GO Bond funds has been reserved for the construction of a 50-unit "Housing First" PSH facility that will be owned and operated by Austin Travis County Integral Care (ATCIC). A request for proposals was solicited and ATCIC was awarded the contract. The facility will be constructed on property ATCIC owns on Oak Springs Road. Funding for services will be provided through the Health and Human Services Department. Funds will be encumbered in FY 2015-16 and construction is expected to last through FY 2016-17.

Department Project Selection/Prioritization

Project selection and prioritization occurs through consideration of a variety of factors. At the policy level, the types of projects undertaken and prioritized are guided by Austin's housing market, specific community needs that are identified, priorities set by City Council, and input from stakeholders and the public. The department also looks to the Comprehensive

Plan, *Imagine Austin*, to prioritize its investments for affordable housing and community development activities. At the program level, affordable rental and ownership development projects go through an application review process. The process includes review by staff for project feasibility, developer capacity, and other factors. For those applications to be funded with affordable housing GO Bond dollars, an additional review takes place through an external Housing Bond Review Committee before projects are recommended for funding.

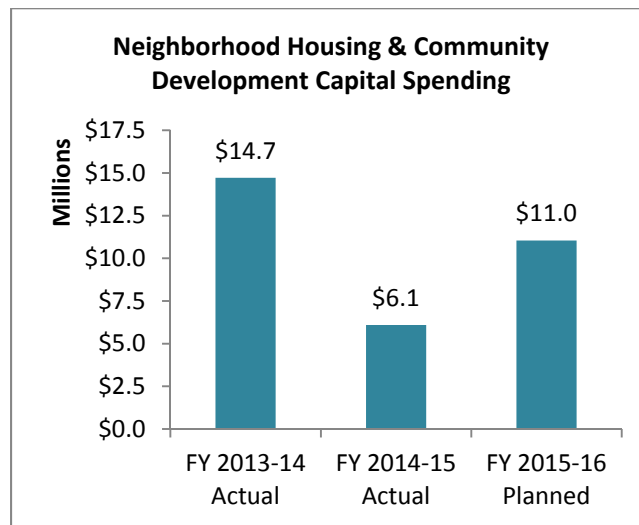
Imagine Austin

The Comprehensive Market Study, the Analysis of Impediments to Fair Housing, and the Five-Year Consolidated Plan will each tie to the Imagine Austin Comprehensive Plan Action Step of Setting Priorities and support the Plan’s Core Principles for Action:

- Develop as an Affordable and Healthy Community;
- Grow as a Compact and Connected City of Austin; and
- Provide Paths to Prosperity for All.

CIP Funding Sources

The 2013 voter-approved \$65 million of affordable housing general obligation bonds will be the primary funding source driving CIP projects in FY 2016-17. NHCD’s actual expenditures for FY 2013-14 and FY 2014-15 and planned spending for FY 2015-16 are shown in the chart below. In FY 2013-14, spending was driven primarily by rental housing developer assistance, home repair, and architectural barrier removal services. Spending in FY 2014-15 and FY 2015-16 will continue to support affordable housing development through the rental housing (including permanent supportive housing), homeownership, and home repair programs within the 2013 Bond Program.



Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2016-17 as a result of NHCD’s planned capital improvements.

2016-2017 CIP Spending Plan Summary

Neighborhood Housing & Community Development

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
10818:Architectural Barrier Removal (ABR) Rental	\$250,000	\$250,000	\$250,000	\$250,000	\$0	\$0	\$0	\$1,000,000
7958:Holly Good Neighbor Program	\$2,282,188	\$574,755	\$0	\$0	\$0	\$0	\$0	\$2,856,943
10573:Home Repair	\$6,960,355	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$12,960,355
8318:Housing Studies	\$272,973	\$0	\$0	\$0	\$0	\$0	\$0	\$272,973
10572:Ownership Housing	\$3,212,500	\$1,937,500	\$1,937,500	\$1,937,500	\$0	\$0	\$0	\$9,025,000
10816:Permanent Supportive Housing	\$0	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$4,000,000
10877:Rainey Street	\$500,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$600,000
10574:Rental Housing Development Assistance	\$17,122,500	\$10,492,500	\$6,532,500	\$1,812,500	\$0	\$0	\$0	\$35,960,000
10817:Temporary Rental Assistance/Subsidy	\$266,904	\$281,461	\$0	\$0	\$0	\$0	\$0	\$548,365
Total	\$30,867,419	\$17,536,216	\$12,720,000	\$6,000,000	\$0	\$0	\$100,000	\$67,223,635

2016-2017 CIP Funded Appropriation Request Summary

Neighborhood Housing & Community Development

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
10818:Architectural Barrier Removal (ABR) Rental	\$250,000	\$250,000	\$250,000	\$250,000	\$0	\$0	\$0	\$1,000,000	Other Debt
7958:Holly Good Neighbor Program	\$2,856,943	\$0	\$0	\$0	\$0	\$0	\$0	\$2,856,943	Other Cash
10573:Home Repair	\$6,960,355	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$12,960,355	Other Debt Cash
8318:Housing Studies	\$272,973	\$0	\$0	\$0	\$0	\$0	\$0	\$272,973	Other
10572:Ownership Housing	\$3,212,500	\$1,937,500	\$1,937,500	\$1,937,500	\$0	\$0	\$0	\$9,025,000	Other Debt Cash
10816:Permanent Supportive Housing		\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000	Debt
10877:Rainey Street	\$600,000	\$0	\$0	\$0	0	0	\$0	\$600,000	Other
10574:Rental Housing Development	\$22,522,500	\$5,812,500	\$5,812,500	\$1,812,500	\$0	\$0	\$0	\$35,960,000	Debt Cash
10817:Temporary Rental Assistance/Subsidy	\$548,365	\$0	\$0	\$0	\$0	\$0	\$0	\$548,365	Cash
Total Request	\$37,223,636	\$14,000,000	\$10,000,000	\$6,000,000	\$0	\$0	\$0	\$67,223,636	



Neighborhood Housing & Community Development

Project Name: Architectural Barrier Removal (ABR) Rental

Project ID: 10818

Project Description:

The Architectural Barrier Removal (ABR) program modifies or retrofits the living quarters of eligible, low-income elderly and disabled renters. The program requires the consent of the landlord before services are provided.

Responsible Dept Contact: Zamora, Alex

Phone # 9743151

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$250,000	\$250,000	\$250,000	\$250,000	\$0	\$0	\$0	\$1,000,000
Appropriation Plan	\$250,000	\$250,000	\$250,000	\$250,000	\$0	\$0	\$0	\$1,000,000
Funding Plan								
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$48,803	\$201,197	\$250,000	\$250,000	\$250,000	\$0	\$0	\$1,000,000
Total	\$48,803	\$201,197	\$250,000	\$250,000	\$250,000	\$0	\$0	\$1,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10818.001 GO Bond ABR Rental - 2013 Bonds	The Architectural Barrier Removal (ABR) program modifies or retrofits the living quarters of eligible, low-income elderly and disabled renters. This is a placeholder for future planned projects.	Housing	\$1,000	2019



Neighborhood Housing & Community Development

Project Name: Holly Good Neighbor Program

Project ID: 7958

Project Description:

The Holly Good Neighbor Program provides home repair services and reconstruction to qualified homeowners in the area immediately adjacent to the Holly Power Plant.

Responsible Dept Contact: Zamora, Alex

Phone # 9743151

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$2,282,188	\$574,755	\$0	\$0	\$0	\$0	\$0	\$2,856,943
Appropriation Plan	\$2,856,943	\$0	\$0	\$0	\$0	\$0	\$0	\$2,856,943
Funding Plan								
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cash	\$2,856,943	\$0	\$0	\$0	\$0	\$0	\$0	\$2,856,943
Total	\$2,856,943	\$0	\$0	\$0	\$0	\$0	\$0	\$2,856,943

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7958.001	Holly Good Neighbor Housing Program The Holly Good Neighbor Program provides home repair services and reconstruction to qualified homeowners in the area immediately adjacent to the Holly Power Plant.	Housing	\$2,857	2017



Neighborhood Housing & Community Development

Project Name: Home Repair

Project ID: 10573

Project Description:

Provide home repair services for low-income home owners to help preserve affordable housing stock.

Responsible Dept Contact: Zamora, Alex

Phone # 9743151

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$6,960,355	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$12,960,355
Appropriation Plan	\$6,960,355	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$12,960,355
Funding Plan								
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$2,699,721	\$3,338,644	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$0	\$12,038,365
Cash	\$921,990	\$0	\$0	\$0	\$0	\$0	\$0	\$921,990
Total	\$3,621,711	\$3,338,644	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$0	\$12,960,355

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10573.01	GO Repair Habitat for Humanity - 2013 Bonds Provides financial assistance to Habitat for Humanity to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$7,176	2016
10573.011	GO Repair Meals on Wheels - 2013 Bonds Provides financial assistance to Meals on Wheels to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$2,126	2016
10573.012	GO Repair Interfaith - 2013 Bonds Provides financial assistance to Austin Interfaith to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$1,153	2016
10573.013	GO Repair Urban League - 2013 Bonds Provides financial assistance to Austin Area Urban League to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$600	2016
10573.014	GO Repair YouthWorks - 2013 Bonds Provides financial assistance to Austin YouthWorks to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$344	2016
10573.015	GO Repair Easter Seals - 2013 Bonds Provides financial assistance to Easter Seals of Central Texas to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$600	2016
10573.017	Home Repair Meals on Wheels New contract to provide financial assistance to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$462	2016
10573.018	Home Repair Meals on Wheels New contract to provide financial assistance to make repairs that will eliminate health and safety hazards and / or provide improved accessibility.	Housing	\$38	2016



Neighborhood Housing & Community Development

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10573.019 Home Repair Parent Account	Parent account for Home Repair Program	Housing	\$0	2019



Neighborhood Housing & Community Development

Project Name: Housing Studies

Project ID: 8318

Project Description:

Various housing studies

Responsible Dept Contact: Zamora, Alex

Phone # 9743151

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$272,973	\$0	\$0	\$0	\$0	\$0	\$0	\$272,973
Appropriation Plan	\$272,973	\$0	\$0	\$0	\$0	\$0	\$0	\$272,973
Funding Plan								
Other	\$272,973	\$0	\$0	\$0	\$0	\$0	\$0	\$272,973
Total	\$272,973	\$0	\$0	\$0	\$0	\$0	\$0	\$272,973

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8318.003 Domain Sales Tax	Funds from the Chapter 380 agreement with the Domain to be used on various affordable housing initiatives, including housing market studies.	Housing	\$273	No Data



Neighborhood Housing & Community Development

Project Name: Ownership Housing

Project ID: 10572

Project Description:

Funds will be used to acquire, rehabilitate, construct, and otherwise provide for the development of affordable ownership housing.

Responsible Dept Contact: Zamora, Alex

Phone # 9743151

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$3,212,500	\$1,937,500	\$1,937,500	\$1,937,500	\$0	\$0	\$0	\$9,025,000
Appropriation Plan	\$3,212,500	\$1,937,500	\$1,937,500	\$1,937,500	\$0	\$0	\$0	\$9,025,000
Funding Plan								
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$0	\$1,937,500	\$1,937,500	\$1,937,500	\$1,937,500	\$0	\$0	\$7,750,000
Cash	\$1,275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,275,000
Total	\$1,275,000	\$1,937,500	\$1,937,500	\$1,937,500	\$1,937,500	\$0	\$0	\$9,025,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10572.002 Chicon Corridor	Mixed-use development which will have commercial space on the first floor and 33 affordable ownership units above.	Housing	\$1,275	2017
10572.003 GO Bond Ownership Housing - 2013 Bonds	This is a placeholder for future planned projects. Funds will be used to acquire, rehabilitate, construct, and otherwise provide for the development of affordable ownership housing.	Housing	\$7,750	2019



Neighborhood Housing & Community Development

Project Name: Permanent Supportive Housing

Project ID: 10816

Project Description:

Permanent Supportive Housing (PSH) provides funds to construct units that will serve persons needing supportive services and who would otherwise be homeless. Funds for services are coordinated through HHSD.

Responsible Dept Contact: Leak, Erica

Phone # 9749375

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$0	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$4,000,000
Appropriation Plan	\$0	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000
Funding Plan								
Debt	\$0	\$0	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$4,000,000
Total	\$0	\$0	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$4,000,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10816.001 GO Bond PSH - 2013 Bonds	Funds will be used to create new units for Permanent Supportive Housing (PSH) to be occupied by chronically homeless persons or families meeting PSH criteria.	Housing	\$4,000	2018



Neighborhood Housing & Community Development

Project Name: Rainey Street

Project ID: 10877

Project Description:

Funds to rehabilitate existing single-family structures that are relocated outside of the Rainey Street District and to preserve the history of the Rainey Street District.

Responsible Dept Contact: Zamora, Alex

Phone # 9743151

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$500,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$600,000
Appropriation Plan	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
Funding Plan								
Other	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
Total	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10877.001 Rainey Street Relocations	Relocate four existing single-family homes from the Rainey Street area to be rehabilitated and sold to low- to moderate-income homebuyers.	Housing	\$600	2015



Neighborhood Housing & Community Development

Project Name: Rental Housing Development Assistance

Project ID: 10574

Project Description:

Funds will be used to acquire, rehabilitate, construct, and otherwise provide for the development of affordable rental housing.

Responsible Dept Contact: Zamora, Alex

Phone # 9743151

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$17,122,500	\$10,492,500	\$6,532,500	\$1,812,500	\$0	\$0	\$0	\$35,960,000
Appropriation Plan	\$22,522,500	\$5,812,500	\$5,812,500	\$1,812,500	\$0	\$0	\$0	\$35,960,000
Funding Plan								
Debt	\$1,882,360	\$11,990,140	\$10,212,500	\$6,252,500	\$1,812,500	\$0	\$0	\$32,150,000
Cash	\$3,810,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,810,000
Total	\$5,692,360	\$11,990,140	\$10,212,500	\$6,252,500	\$1,812,500	\$0	\$0	\$35,960,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10574.001	Homestead Apartments Funds will be used to acquire 29 acres at 3226 West Slaughter Lane for the purpose of developing 140 units of affordable rental housing.	Housing	\$3,250	2016
10574.004	GO Bond Rental Housing - 2013 Bonds This is a placeholder for future planned projects. Funds will be used to acquire, rehabilitate, construct, and otherwise provide for the development of affordable rental housing	Housing	\$13,910	2019
10574.01	Garden Terrace Phase 3 Construction of Garden Terrace, Phase III, an expansion of the existing Garden Terrace Single Room Occupancy facility located at 1015 West William Cannon Drive, which provides housing for extremely low-income and formerly homeless individuals.	Housing	\$1,210	2018
10574.011	Aldrich 51 Apartments (RMMA) Acquisition of property within the Robert Mueller Municipal Airport Redevelopment at the west side of Aldrich Street, between Barbara Jordan Boulevard and East 51st Street for a mixed-income, multi-family rental development to be known as Aldrich 51.	Housing	\$2,025	2017
10574.012	Bluebonnet Studios Single Room Occupancy residential facility at 2301 South Lamar Boulevard for very low-income individuals and individuals exiting homelessness.	Housing	\$1,710	2017
10574.013	Lakeline Station Loan 2 Multi-family residential facility at 13635 Rutledge Spur, to be known as the Lakeline Station Apartments, for low-income individuals and families.	Housing	\$520	2016
10574.014	Live Oak Trails Loan 2 Multi-family residential facility at 8500 U.S. Highway 71 for low-income individuals and families.	Housing	\$510	2017
10574.015	GNDC - Jeremiah Housing A program designed to provide supportive services to low-income single-parent households completing post-secondary education.	Housing	\$2,020	2017



Neighborhood Housing & Community Development

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10574.016	Housing First Oak Springs A proposal to design, build, operate, and maintain Housing First Permanent Supportive Housing at 3000 Oak Springs Drive	Housing	\$3,010	2018
10574.017	Cardinal Point Apartments Development of Cardinal Point Apartments, a multi-family rental development located at 11011 1/2 Four Points Drive.	Housing	\$2,585	2018
10574.018	LaMadrid Apartments A multi-family rental development to be known as the LaMadrid Apartments, located at the a multi-family rental development to be known as the LaMadrid Apartments, located at the southwest corner of Ravenscroft Drive and Manchaca Road. (District 5)	Housing	\$2,710	2017
10574.019	Rail at MLK Jr. Station An affordable, multi-family rental development to be known as the Rail at MLK Jr. Station, located within the MLK Transit-Oriented Development District at East 17th Street and Alexander Avenue.	Land Acquisition	\$2,500	2017



Neighborhood Housing & Community Development

Project Name: Temporary Rental Assistance/Subsidy

Project ID: 10817

Project Description:

Housing-First PSH is to assist eligible households to move from homelessness to self-sufficiency by providing housing start-up expenses and on-going rental payments until permanent housing is secured. Hotel vouchers are provided for disaster victims.

Responsible Dept Contact: Hernandez-Garza, Fernando

Phone # 9743114

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$266,904	\$281,461	\$0	\$0	\$0	\$0	\$0	\$548,365
Appropriation Plan	\$548,365	\$0	\$0	\$0	\$0	\$0	\$0	\$548,365
Funding Plan								
Cash	\$266,904	\$281,461	\$0	\$0	\$0	\$0	\$0	\$548,365
Total	\$266,904	\$281,461	\$0	\$0	\$0	\$0	\$0	\$548,365

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10817.001	Temporary Rental Assistance-Housing Authority of the City of Austin (HACA) Short term rental assistance services for citizens residing in Austin city limits.	Housing	\$500	2017
10817.002	Hotel Vouchers for Disaster Assistance Hotel Vouchers for Disaster Assistance	Housing	\$48	2017

Parks and Recreation

Parks and Recreation

Department Overview

The Parks and Recreation Department's (PARD) mission is to provide, protect, and preserve a premier park system that promotes quality recreational, cultural, and outdoor experiences for Austin citizens and visitors.

To help achieve this mission, the Department has developed the following goals:

- Provide safe and accessible parks and facilities to all citizens;
- Provide diversity and sufficiency of leisure and recreational opportunities for the community;
- Design and maintain environmentally sustainable parks and facilities; and
- Foster collaboration, coordination, and partnerships throughout the community.

The Department's CIP seeks to implement the goals, objectives, and recommendations set forth within the PARD Long Range Plan as well as the Department's Business Plan for FY 2016-17 and future years.

PARD's CIP is funded primarily through voter-approved Bond Programs. During FY 2015-16, PARD continued to spend the remaining of the 2006 Bond Program with 97.4% of the \$84.7 million spent. FY 2015-16 emphasized planning and design phases for major initiatives and projects under Proposition 14 of the 2012 Bond Program, which is a total of \$77.7 million in appropriations for PARD. FY 2016-17 will focus on the completion of major design phases, on-going implementation of renovation programs, and bid and construction phases for standalone projects. This bond program consists of both project-specific budgets and program-level funding under the following categories: park improvements, facility renovations and improvements, parkland acquisition and development, cemetery renovations, and Waller Creek district improvements.

Prior Year Accomplishments

PARD reached a number of project milestones during the latter portion of FY 2014-15 and throughout FY 2015-16. With the strategic implementation of a Landscape Architecture Rotation List for design services, PARD has executed over a dozen contracts for park improvements through this expedited design services procurement process. Concurrently, PARD continues to prioritize and implement program funding for the renovation of aquatic facilities, playscapes, and buildings. The project milestones for design and construction phases listed below represent significant achievements under PARD's CIP. Highlights of the accomplishments include:

Park Improvements: Park Improvements under the 2012 Bond Program are structured under the parkland classification format of PARD's Long Range Plan, which seeks to balance park improvements throughout the City on parkland of various size, character, and diversity of use. Park improvements under PARD CIP are organized into the following categories: metropolitan parks, district parks, neighborhood parks, pocket parks, and greenbelts and preserves.

Metropolitan Parks: The master plan for the shoreline zone of Emma Long Metro Park was completed with a focus upon the future renovation of this popular destination park to enhance overnight camping, boating access, and day-use facilities. The master plan for Lamar Beach was completed with significant public input and with an emphasis upon better integration of this area of parkland with the adjoining shoreline areas of Town Lake Metro Park. Also within Town Lake Metro Park, the Mexican American Cultural Center entered a master plan update phase this year. Design is underway for the first phase of improvements from the recently adopted Master Plan for Holly Shores/Edward Rendon Sr. Park at Festival Beach with a focus upon renovation of existing restroom facilities and overall accessibility improvements. Design has also been completed for the Alliance Children's Garden at Butler Park under this park's visionary master plan. Additionally, a comprehensive Feasibility Study was completed for the Zilker Park Bathhouse Zone. This study analyzed the renovation potential of the Barton Springs Pool Bathhouse, Children's Play Area, Maintenance Barn and Service Yard, Pecan Grove Picnic area, and associated parkland area. Construction was completed for the renovation of the Caretaker Residence in Zilker Park. This historic structure underwent a full renovation and will now serve as the headquarters for the Park Ranger program. Its adjacency to the children's play and family picnic areas will facilitate future programming opportunities for nature learning and other visitor information services.

District Parks: A master plan was completed for Pease District Park in partnership with the Pease Park Conservancy that will facilitate a number of stand-alone design and construction projects anticipated to begin in the coming year. Design was completed for Colony District Park, an exciting parkland development project that was planned in concert with the overall Colony Park Neighborhood. This project will feature the development of playfields, children’s play, and family picnic areas, as well as an extensive network of walking trails. Construction has continued on outdoor facilities at Dove Springs District Park, including the installation of outdoor fitness equipment and the renovation of two multi-use athletic fields.

Neighborhood Parks: Design was completed for Ricky Guerrero Neighborhood Park and Eilers Neighborhood Park, two projects that feature the renovation of existing playscapes, picnics, accessibility, and overall landscape settings. The design for the enhancement of Duncan Neighborhood Park was also initiated. This project will explore opportunities to renovate this downtown park setting for increased usership, while preserving and celebrating the unique natural qualities of this green space adjacent to the Shoal Creek Greenbelt.

Pocket Parks: Design was initiated for Comal Pocket Park near Plaza Saltillo on Austin’s East Side. This project represents an opportunity to renovate this pocket park setting to better serve the needs of an emerging district of mixed-use and high-density residential development.

Downtown Squares: Design has been completed for the renovation of Republic Square in partnership with the Austin Parks Foundation and the Downtown Austin Alliance with construction scheduled to be underway in the early FY 2016-17. Planning continues for future enhancements to both Wooldridge Square and Brush Square. Wooldridge Square, which has seen a significant increase in daily use due to recent renovations, is being analyzed for additional modest accessibility enhancements while Brush Square is receiving planning and design attention in relation to the ongoing design of the downtown rail station and proposed 4th Street transit plaza improvements.

Greenbelts and Preserves: Construction is underway for the Shoal Creek Greenbelt 4th Street Gap project, a block-long gap in this urban trail corridor in the Seaholm District Redevelopment. Concurrently, construction was completed further north on the greenbelt under the Shoal Creek Greenbelt 15th to 28th Street Restoration, improving park trails and riparian landscape in conjunction with the Watershed’s Shoal Creek restoration project.

Facility Renovations and Improvements: Facility renovations and improvements are organized under two general categories: buildings and recreation facilities.

Buildings: Under buildings, there is both programmatic funding as well as project-specific funding. For example, increased user demand at existing recreation centers such as Dove Springs, Rosewood, and Montopolis has prompted much needed building renovation, expansion, or full redevelopment. The feasibility phase continues for the redevelopment of the Dougherty Art Center, where a team of consultants is currently evaluating redevelopment opportunities that may provide expanded program space. Construction is complete at Sparky Pocket Park where a 900-square-foot 1930s era electrical substation building has been renovated for public use as a place for meetings and small special events. The project, designed by a local team of architects, features an exterior steel and wood canopy, restored steel windows, and a large accordion door system to connect the interior and exterior.



Recreation Facilities: Recreation facilities are structured for routine capital investment in facilities that fall under Aquatic, Athletics, Playscapes, and Trails activities. Many of these improvements are necessary due to long-term deferred maintenance and lack of prior resources for reinvestment. This work is prioritized by analysis under the Aquatic Assessment, Playground Safety Program, and PARD’s Asset Management Program. Design work continues for two significant pool replacement projects at Shipe and Govalle. Construction was completed at Northwest District Park Pool through one-time capital funding provided in FY 2015-16. This project, completed by PARD in-house construction crews, resulted in the replacement of the previously ADA non-compliant pool deck as well as upgrading of the pool’s supply and recirculation plumbing.

For its playscapes, PARD continues its safety surface replacement program, installing of engineered wood fiber, and complimentary ADA accessibility improvements at numerous sites. Playscape equipment was replaced at Battle Bend, Gillis, Kendra Page, Cook Elementary, Norman Elementary, and Pillow Elementary parks, with designs shaped by stakeholder input. Design has been completed for a series of playscape replacement projects funded through one-time capital block funding provided by the Austin City Council in FY 2015-16. Under this program, PARD seeks to replace existing playscapes at select sites that were identified as failing or poor in its 2015 Playground Assessment. In

concept, the new playscapes are designed with a focus upon nature-based play in response to emerging national best practices. For these projects, the play equipment is designed to reflect the local landscape, providing children a chance to explore and actively engage with their natural surroundings. Playscapes moving forward under this program include Odom Elementary, Lucy Read Elementary, Kealing, Eastwoods, Parque Zaragosa, Perry, and Mountain View parks.

Design was completed for the Veloway Connection Trail, a project that provides connectivity to Dick Nichols District Park and the Violet Crown Trail, as well as improvements to the Veloway, including paving, parking, and restroom improvements. Construction was completed for Northern Walnut Creek Trail Phase 1.

Parkland Acquisition and Development: General goals for the Parkland Acquisition Program include conservation of unique natural features; selection of sites which are developable and maintainable; acquisition of areas which meet community needs; and facilitation of the equitable distribution of parkland throughout the city. Newly acquired parkland includes Headwaters of Country Club Creek (32 acres) and the tract near the Idea School (three acres).

Cemetery Renovations: The Cemeteries Master Plan was completed and adopted by the Austin City Council in summer of 2015. This plan, developed with extensive stakeholder input and public process, will guide current and future expenditures as these historical and cultural facilities are preserved and enhanced. The design was completed for the Oakwood Cemetery Chapel Restoration Project in order to restore the 1914 chapel to its original historic character. Design has also been completed for improvements to the Austin Memorial Park Administration Building including a historically accurate roof replacement as well as other architectural and accessibility enhancements.

Waller Creek District Improvements: The Waller Creek District is being redeveloped under a broad and ambitious program made possible by the Waller Creek Tunnel and the floodplain reduction in this downtown zone. The funding provided under this program will support the early effort to bring park and open space enhancement to this emerging downtown district. During the past year, the overall Creek Corridor Framework Plan was completed as well as schematic design for Waterloo Park and Creek Mouth phases of work.

Other CIP Initiatives and Accomplishments: PARD CIP is structured to address the most urgent and critical needs for safety, ADA compliance, and to extend the useful life of existing facilities. PARD takes seriously its regulatory and civic responsibility to provide facilities that are universally accessible to patrons and employees. PARD is updating its ADA Transition Plan with the hiring of an outside consultant to conduct a self-assessment of existing facilities and develop a strategic long-range plan to correct areas of accessibility non-compliance. This ADA Transition Plan, due to be completed in FY 2015-16, will become part of the Department’s overall Asset Management Program and will inform future capital funding requests.

Lastly, in collaboration with a broad consortium of internal and external partners, PARD was the recipient of a Cities Connecting Children to Nature Planning Grant from the National League of Cities in FY 2015-16. Through this interdepartmental and interagency effort, PARD will lead a team of specialists through a process of identifying future opportunities for citywide physical and programmatic improvements to facilitate enhanced nature contact for children and their families. The outcome of this planning effort will be a set of principles, guidelines, and partnership opportunities to fulfill the vision of Austin being truly seen as a “City Within a Park.” The plan will focus upon social equity and accessibility to nature programs throughout the city and, once completed, will enable PARD to pursue future capital improvement funding under the broader program of Cities Connecting Children to Nature.

FY 2016-17 CIP Work Plan

In FY 2016-2017, PARD will see an increased volume of work for projects funded under the 2012 Bond Program as many of these projects will move through preliminary and design phases and into construction. Each of the projects listed below has been through the Department’s prioritization process and will move forward according to the prescribed implementation schedule:

Park Improvements Metropolitan Parks: Design phase will continue for a host of interrelated projects planned for Zilker Metro Park. Under this initiative, an overall Feasibility Study has been completed for areas including the Children’s Play Area, Zilker Caretaker’s Residence, Food Court, Bathhouse Entry, and surrounding parkland. Significant public engagement will continue for this design effort that has seen strong support by the recently formed Barton Springs Conservancy. Also planned for completion in the coming year is the design for Phase 1 improvements to Emma Long



Metro Park. This park has heavy user demands for boating access to Lake Austin, camping, and outdoor destination park, necessitating improvements to existing roadways, utilities, restrooms and overnight camping facilities. Design efforts also continue for Onion Creek Metropolitan Park for phase 1 improvements as outlined in its recently completed master plan.

District Parks: Design will commence for improvements to Givens District Park and will focus upon the replacement and renovation of existing infrastructure at this popular eastside facility. Construction will begin on improvements to Gus Garcia District Park including additional parking and playfield areas, a restroom building, picnic pavilion, and additional walking trails. Construction of phase 1 improvements to Colony District Park will continue with funding provided through PARD CIP and two matching grants received through Texas Parks and Wildlife and St. David's Foundation.

Neighborhood Parks: Design will begin for improvements to Oswaldo A.B. Cantu Pan-American Neighborhood Park, emphasizing the children's play area and site accessibility. Construction is scheduled for improvements to Eilers and Little Stacy Neighborhood Parks with a focus upon accessible neighborhood scale children's play and family picnic facilities. Construction is also expected to start for Ponciana Neighborhood Park, a project featuring children's play, open lawn, walking paths, and picnic facilities with strong community support through the Go! Austin/Vamos! Austin Initiative.



Pocket Parks: Construction will be completed for renovation of Ricky Guerrero and St. Johns Pocket Parks with an emphasis upon neighborhood connectivity and access to existing and proposed play features.

Downtown Squares: The design process will continue for further improvements to Wooldridge Square. Though this park was substantially improved in recent years with investment in bandstand renovation, irrigation, turf, trees, lighting, site furnishings, and mobile vendor pad, opportunities for improved site accessibility are being explored. Construction will be underway in early FY 2016-17 for redevelopment of Republic Square, a continuation of improvements being implemented in partnership with the Austin Parks Foundation and the Downtown Austin Alliance.

Facility Renovations and Improvements Buildings: Design of the Montopolis Recreation and Community Center will continue with ongoing community input. Construction is scheduled to begin in the 3rd quarter of FY 2016-17 on the expansion of the Dove Springs Recreation Center, a project that features improvements to kitchen and administration spaces, expanded classroom and meeting space, and outdoor patio areas. Other minor building renovation projects will be prioritized according to PARD's Asset Management Program.

Recreation Facilities: The design process will continue for two new pool renovation projects at Govalle District Park and Shipe Neighborhood Park. Construction for the replacement of these pool facilities is scheduled to occur between the 2017 and 2018 swim seasons. Other system-wide pool improvement projects are addressing code compliance and mechanical systems. The Aquatics Master Plan, scheduled for completion in the coming year, will prioritize near-term and long-term aquatics renovation and replacement projects.

Playground safety continues to be a high priority for the Department. In addition to continuation of the safety surface replacement program, new playground equipment will be installed according to the plan outlined under recently appropriated block funding. Construction is scheduled to begin on portions of the Walnut Creek Trail system whose design has recently been completed including Northern Walnut Creek Trail Phase 1A, a ten-foot-wide concrete, multi-use trail section in proximity to Balcones District Park. The Sport Court and Athletic Field program consists of renovation and replacement of deteriorated outdoor courts and athletic fields including perimeter fencing, lighting, surfacing, irrigation, turfgrass, and other associated amenities and equipment. Upcoming projects in the planning phase include athletic field and lighting improvements to the playfields at Rosewood Neighborhood Park.

Parkland Acquisition and Development: PARD's land acquisition program will be slowed due to lack of continued funding. PARD seeks to identify future land acquisition opportunities in order to fulfill its level-of-service goals but looks to future voter-approved bonds and other alternative funding sources to complete these transactions. The Department continues to add to its land inventory through its Parkland Dedication program that was updated in 2015 to further encourage developer contributions toward parks and open space.

Cemetery Renovations: The Historic Cemeteries Master Plan provides the framework for PARD's cemetery capital improvements and identifies future project opportunities. Planning will move forward on a comprehensive program for the upgrade of cemetery irrigation

systems and the restoration of the cemetery urban forest. Design is underway for Austin Memorial Park Caretaker's Complex Restoration, and construction will commence on the restoration of the Chapel at the Oakwood Cemetery.

Waller Creek District Improvements: Current phase plans for parkland include design of the overall Creek Mouth (Cesar Chavez to Red River) and Waterloo Park and will immediately move into construction phase of work as early-out projects for the district.

Department Project Selection/Prioritization

PARD utilizes a series of criteria to select and prioritize its CIP projects. The PARD Long Range Plan, Imagine Austin Comprehensive Plan, public safety/ADA compliance, aging facilities, anticipated population growth, sustainability benefits, and partnership/leveraging opportunities are among the criteria used to establish the Department's project priorities. CIP, built around these priorities and informed by the Department's Asset Management Program, emphasizes the renovation of existing facilities over the development of new. The projects listed in the FY 2016-2017 CIP Work Plan are consistent with the original appropriation schedule created for the 2012 Bond Program.

Responsiveness to the concerns of park users, neighborhoods, and stakeholders is paramount to PARD's project implementation process. PARD continues to seek leveraging opportunities to maximize the impact of capital investment. Partnerships with Austin Parks Foundation, The Trail Foundation, Waller Creek Conservancy, Shoal Creek Conservancy, Barton Springs Conservancy, Pease Park Conservancy, grant opportunities, stakeholder groups, other non-profit organizations, and collaboration with other City of Austin departments magnifies the impact of PARD's CIP funding. Collaboration with other City of Austin departments adds value and efficiency to many of parkland improvement projects, as demonstrated by current work within the Waller Creek District with the Public Works and the Watershed Protection Departments, Shoal Creek Greenbelt Restoration at Pease District Park with the Watershed Protection Department, and projects within the Seaholm and Lower Shoal Creek District with multiple City departments.

Imagine Austin

The Imagine Austin Comprehensive Plan continues to be a cornerstone of PARD's CIP plan as project proposals are analyzed and prioritized through the lens of Priority Programs.

Invest in a compact and connected Austin: PARD CIP includes a number of trail development and enhancement projects to promote pedestrian and bicycle connectivity throughout the city. Coordination with partners such as The Trail Foundation and the City's Austin Transportation and Public Works Departments bring further connectivity enhancement to the city. PARD's recent emphasis on infill, neighborhood and pocket park acquisition, and development seeks to provide parks and open spaces with a greater level of accessibility and walkability within the city's urban core. Other density-driven park initiatives under current CIP include significant reinvestment in the downtown squares, the Waller Creek District, and Phase I Improvements to Holly Shores and Edward Rendon Sr. Park at Festival Beach.

Sustainably manage our water resources: A number of PARD's aquatic facilities will be renovated under the current CIP to implement water conservation measures. Additionally the Department is actively implementing a number of innovative storm water management measures (rain gardens and bio-filtration facilities) in order to filter, store, and encourage infiltration and beneficial re-use of Austin's precious rainfall. PARD is also looking to convert a number of its irrigation systems from potable to reclaimed water, at sites including Vic Mathias Shores, Wooldridge Square, Republic Square, Waterloo Neighborhood Park, and Duncan Neighborhood Park.

Use green infrastructure to protect environmentally sensitive areas and integrate nature into the City: Many of the park renovation projects in PARD's CIP are intended to restore currently degraded and worn landscapes to a healthy and thriving condition. Projects commonly seek to improve current soil compaction and erosion conditions while improving urban forest health. Lastly, emerging trends in children's play area design encourage a greater integration of natural landscapes, currently being planned through the Cities Connecting Children with Nature grant opportunity.

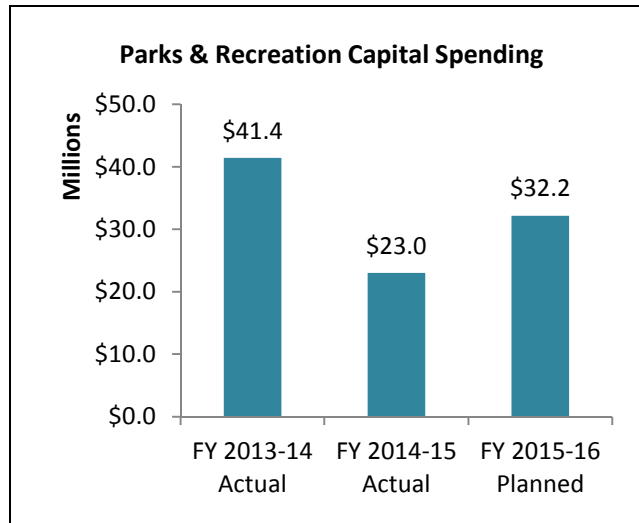
Grow and invest in Austin's creative economy: PARD recognizes the role that cultural programs play in the artistic and creative development of youth and adults. Renovations to existing and development of new facilities that enable these programs to thrive are essential part of the Department's recreation and cultural services.

Create a Healthy Austin Program: Community health and active lifestyles are promoted through the Department's recreation programs and numerous neighborhood and district facilities. For example, the replacement of the Montopolis Recreation Center with a co-developed

facility with the Health and Human Services Department will promote community wellness. PARD will continue to seek opportunities for the implementation of community gardens and health-focused infrastructure such as outdoor fitness equipment on parkland.

CIP Funding Sources

The predominant funding source for the Department’s FY 2016-17 CIP spending plan will be a combination of voter-approved 2006 and 2012 Bond Programs. Other funding sources include grants, mitigation, Parkland Dedication, donations, cash, and various other revenue. With the 2006 Bond Program 97.4% spent, FY 2016-17 will represent the commencement of project design and construction phases for numerous projects under the 2012 Bond Program. As projects move further into the construction phase, PARD will see a corresponding increase in spending rate.



Operations and Maintenance Impact

The maintenance and operations of PARD’s increasing inventory of parkland and facilities is a significant part of the Department’s General Fund expense. Rising costs of labor, building materials, and electric and water utilities put an increased pressure on PARD’s General Fund. This emphasizes the importance of well-designed, well-built, sustainable park improvements that are durable and cost-effective to maintain. Currently, PARD’s CIP emphasizes the renovation of existing facilities over the purchase and development of new parkland. However, PARD cannot disregard the importance of land acquisition and new facility construction to serve a growing community. Increased usership of parks necessitates greater frequency of servicing (restroom service, trash collection, etc.) as well as a higher level of preventative maintenance, all of which has an impact upon the service life of facilities. More and more frequently, PARD is partnering with other City departments and outside stakeholder advocates to address ongoing maintenance needs in a collaborative and creative fashion.

2016-2017 CIP Spending Plan Summary

Parks and Recreation

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
10532:2006 GO Bond Prop 3 - Programs	\$4,310,186	\$215,714	\$0	\$0	\$0	\$0	\$0	\$4,525,900
10459:2012 GO Bond Prop 14 - Programs	\$1,557,417	\$2,440,974	\$1,709,520	\$0	\$0	\$0	\$0	\$5,707,911
10170:Allen Neighborhood Park	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000
8658:Armadillo Neighborhood Park	\$672,688	\$0	\$0	\$0	\$0	\$0	\$0	\$672,688
7523:Asian American Resource Center	\$521,728	\$78,272	\$0	\$0	\$0	\$0	\$0	\$600,000
8745:Bailey Park	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7558:Bartholomew District Park	\$7,592,659	\$240,000	\$0	\$0	\$0	\$0	\$0	\$7,832,659
10756:Barton Hills Neighborhood Park	\$122,454	\$110,896	\$0	\$0	\$0	\$0	\$0	\$233,350
7838:Barton Springs Pool	\$4,972,790	\$10,000	\$113,437	\$0	\$0	\$0	\$0	\$5,096,227
9643:Battle Bend Neighborhood Park	\$466,250	\$0	\$0	\$0	\$0	\$0	\$0	\$466,250
8843:Bull Creek District Park	\$50,000	\$500,000	\$193,750	\$0	\$0	\$0	\$0	\$743,750
5953:Circle C Ranch Metropolitan Park	\$1,575,929	\$761,991	\$500,000	\$0	\$0	\$0	\$0	\$2,837,920
9763:City of Austin Cemeteries	\$739,164	\$785,835	\$0	\$0	\$0	\$0	\$0	\$1,524,999
5730:Colony District Park	\$582,427	\$933,823	\$0	\$0	\$0	\$0	\$0	\$1,516,250
9904:Comal Pocket Park	\$70,493	\$124,507	\$0	\$0	\$0	\$0	\$0	\$195,000
7128:Deep Eddy Pool	\$2,886,222	\$0	\$0	\$0	\$0	\$0	\$0	\$2,886,222
11480:Dick Nichols District Park	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
5208:Dittmar District Park	\$497,910	\$0	\$0	\$0	\$0	\$0	\$0	\$497,910
896:Dougherty Arts Center	\$625,574	\$1,500,000	\$1,000,000	\$602,676	\$0	\$0	\$0	\$3,728,250
7568:Dove Springs District Park	\$773,013	\$233,347	\$1,022,400	\$308,740	\$0	\$0	\$0	\$2,337,500
8698:Downs Mabson Fields	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000
8438:Duncan Park	\$227,114	\$191,986	\$0	\$0	\$0	\$0	\$0	\$419,100
10482:Eilers Neighborhood Park	\$205,941	\$299,034	\$0	\$0	\$0	\$0	\$0	\$504,975
7551:Elisabet Ney Museum	\$487,636	\$1,194,083	\$1,278,534	\$0	\$0	\$0	\$0	\$2,960,253

8538:Emma Long Metro Park	\$369,517	\$500,000	\$644,858	\$0	\$0	\$0	\$0	\$1,514,375
5144:George Washington Carver Museum	\$354,627	\$0	\$0	\$0	\$0	\$0	\$0	\$354,627
8119:Gillis Neighborhood Park	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
7564:Givens District Park	\$110,000	\$150,000	\$485,000	\$0	\$0	\$0	\$0	\$745,000
7561:Govalle Neighborhood Park	\$1,147,883	\$1,062,500	\$902,117	\$0	\$0	\$0	\$0	\$3,112,500
10876:Grey Rock Golf Course	\$9,779,440	\$144,082	\$0	\$0	\$0	\$0	\$0	\$9,923,522
6498:Gus Garcia District Park	\$674,462	\$544,288	\$0	\$0	\$0	\$0	\$0	\$1,218,750
7549:Hancock Golf Course	\$299,478	\$0	\$0	\$0	\$0	\$0	\$0	\$299,478
9003:Holly Power Plant Site	\$590,480	\$0	\$0	\$0	\$0	\$0	\$0	\$590,480
1188:Jimmy Clay Golf Course	\$1,802,675	\$0	\$0	\$0	\$0	\$0	\$0	\$1,802,675
7978:Latta Branch Greenbelt	\$275,828	\$0	\$0	\$0	\$0	\$0	\$0	\$275,828
8018:Little Stacy Neighborhood Park	\$498,908	\$203,446	\$0	\$0	\$0	\$0	\$0	\$702,354
6795:Metz Neighborhood Park	\$100,000	\$100,743	\$0	\$0	\$0	\$0	\$0	\$200,743
5201:Mexican American Cultural Center	\$531,480	\$210,520	\$0	\$0	\$0	\$0	\$0	\$742,000
8398:Miscellaneous Golf Projects	\$2,860,009	\$62,467	\$0	\$0	\$0	\$0	\$0	\$2,922,476
7555:Montopolis Neighborhood Park	\$1,290,176	\$932,500	\$8,168,800	\$3,997,601	\$1,350,848	\$0	\$0	\$15,739,925
6541:Morris Williams Golf Course	\$636,464	\$59,500	\$0	\$0	\$0	\$0	\$0	\$695,964
9464:Mount Bonnell at Covert Park	\$66,648	\$0	\$0	\$0	\$0	\$0	\$0	\$66,648
9243:Mountain View Neighborhood Park	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
5186:Northwest Recreation Center	\$24,556	\$0	\$0	\$0	\$0	\$0	\$0	\$24,556
10485:Oak Hill Neighborhood Park	\$0	\$975,000	\$0	\$0	\$0	\$0	\$0	\$975,000
10484:Oswaldo A.B. Cantu Pan-American Neighborhood Park	\$227,000	\$513,550	\$22,500	\$0	\$0	\$0	\$0	\$763,050
7739:PARC Annex	\$360,000	\$0	\$0	\$0	\$0	\$0	\$0	\$360,000
11381:PARC Block Funding	\$1,265,122	\$150,000	\$200,000	\$0	\$0	\$0	\$0	\$1,615,122
10897:Park Signage and Kiosks	\$79,621	\$0	\$0	\$0	\$0	\$0	\$0	\$79,621
5234:Parkland Acquisition	\$5,783,977	\$800,678	\$2,636,500	\$0	\$0	\$0	\$0	\$9,221,155
8378:Parkland Dedication Funds - Projects	\$5,185,741	\$2,831,881	\$3,164,378	\$0	\$0	\$0	\$0	\$11,182,000

7563:Parque Zaragoza Neighborhood Park	\$120,824	\$179,176	\$0	\$0	\$0	\$0	\$0	\$300,000
8118:Patterson Park	\$50,000	\$69,340	\$0	\$0	\$0	\$0	\$0	\$119,340
7565:Pickfair Pocket Park	\$44,836	\$0	\$0	\$0	\$0	\$0	\$0	\$44,836
6042:Playground Renovations and Improvements	\$125,564	\$0	\$0	\$0	\$0	\$0	\$0	\$125,564
11259:Ponciana Neighborhood Park	\$317,080	\$183,077	\$0	\$0	\$0	\$0	\$0	\$500,157
8478:Pool Renovation And Improvements	\$654,112	\$50,724	\$0	\$0	\$0	\$0	\$0	\$704,836
7569:Ramsey Neighborhood Park	\$379,154	\$0	\$0	\$0	\$0	\$0	\$0	\$379,154
8723:Republic Square	\$583,905	\$1,954,262	\$0	\$0	\$0	\$0	\$0	\$2,538,167
7592:Ricky Guerrero Park	\$239,883	\$220,116	\$47,500	\$0	\$0	\$0	\$0	\$507,499
7544:Rosewood Neighborhood Park	\$358,954	\$707,797	\$0	\$0	\$0	\$0	\$0	\$1,066,751
5237:Roy G. Guerrero Colorado River Metropolitan Park	\$10,592,091	\$750,000	\$1,342,000	\$314,630	\$0	\$0	\$0	\$12,998,721
10150:Shipe Neighborhood Park	\$550,019	\$500,000	\$2,062,481	\$0	\$0	\$0	\$0	\$3,112,500
10978:South Austin Senior Activity Center	\$379,095	\$0	\$0	\$0	\$0	\$0	\$0	\$379,095
11178:South Park Meadows Greenbelt	\$5,000	\$45,000	\$0	\$0	\$0	\$0	\$0	\$50,000
7657:Sparky Park	\$798,602	\$0	\$0	\$0	\$0	\$0	\$0	\$798,602
9884:Springwoods Park	\$298,637	\$0	\$0	\$0	\$0	\$0	\$0	\$298,637
10487:St. Johns Pocket Park	\$56,741	\$138,259	\$0	\$0	\$0	\$0	\$0	\$195,000
11467:Stillhouse Hollow Preserve	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
9864:Tennis Facilities	\$276,583	\$55,100	\$58,126	\$0	\$0	\$0	\$0	\$389,809
5217:Town Lake Metropolitan Park	\$9,701,398	\$2,070,000	\$2,725,705	\$0	\$0	\$0	\$0	\$14,497,103
7593:Trails	\$27,982,226	\$163,274	\$0	\$0	\$0	\$0	\$0	\$28,145,500
11380:Velasquez Plaza	\$218,650	\$347,500	\$0	\$0	\$0	\$0	\$0	\$566,150
10486:Veterans Pocket Park	\$137,965	\$278,580	\$0	\$0	\$0	\$0	\$0	\$416,545
5261:Walnut Creek Greenbelt	\$22,566,586	\$660,026	\$506,014	\$0	\$0	\$0	\$0	\$23,732,626
9743:Walsh Boat Landing	\$467,550	\$413,429	\$0	\$0	\$0	\$0	\$0	\$880,979
8823:West Austin Neighborhood Park	\$149,150	\$0	\$0	\$0	\$0	\$0	\$0	\$149,150
9783:West Bouldin Creek Greenbelt	\$90,359	\$0	\$0	\$0	\$0	\$0	\$0	\$90,359

7571:Westenfield Neighborhood Park	\$2,943,661	\$206,464	\$0	\$0	\$0	\$0	\$0	\$3,150,125
10210:Wooldrige Square	\$83,840	\$61,711	\$0	\$0	\$0	\$0	\$0	\$145,551
6066:Zilker Metropolitan Park	\$2,101,639	\$3,273,629	\$2,666,131	\$0	\$0	\$0	\$0	\$8,041,399
Total	\$145,908,791	\$31,189,081	\$31,449,751	\$5,223,647	\$1,350,848	\$0	\$0	\$215,122,118

2016-2017 CIP Funded Appropriation Request Summary

Parks and Recreation

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
10532:2006 GO Bond Prop 3 - Programs	\$4,525,901	\$0	\$0	\$0	\$0	\$0	\$0	\$4,525,901	Debt
10459:2012 GO Bond Prop 14 - Programs	\$4,407,911	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$5,707,911	Debt Cash
10170:Allen Neighborhood Park	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000	Other
8658:Armadillo Neighborhood Park	\$672,688	\$0	\$0	\$0	\$0	0	\$0	\$672,688	Other Debt
7523:Asian American Resource Center	\$600,000	\$0	\$0	\$0	0	0	\$0	\$600,000	Debt
8745:Bailey Park		\$0	\$0	\$0	\$0	\$0	\$0	\$0	Debt
7558:Bartholomew District Park	\$7,592,659	\$240,000	\$0	\$0	\$0	\$0	\$0	\$7,832,659	Debt
10756:Barton Hills Neighborhood Park	\$233,350	\$0	\$0	\$0	0	0	\$0	\$233,350	Other
7838:Barton Springs Pool	\$5,096,226	\$0	\$0	\$0	\$0	\$0	\$0	\$5,096,226	Other Debt Cash
9643:Battle Bend Neighborhood Park	\$466,250	\$0	\$0	\$0	\$0	\$0	\$0	\$466,250	Other Debt Grants
8843:Bull Creek District Park	\$243,750	\$500,000	\$0	\$0	\$0	\$0	\$0	\$743,750	Debt
5953:Circle C Ranch Metropolitan Park	\$2,837,920	\$0	\$0	\$0	\$0	0	\$0	\$2,837,920	Other
9763:City of Austin Cemeteries	\$1,525,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,525,000	Debt
5730:Colony District Park	\$1,516,250	\$0	\$0	\$0	\$0	\$0	\$0	\$1,516,250	Other Debt Grants
9904:Comal Pocket Park	\$195,000	\$0	\$0	\$0	\$0	\$0	\$0	\$195,000	Debt
7128:Deep Eddy Pool	\$2,886,221	\$0	\$0	\$0	\$0	\$0	\$0	\$2,886,221	Debt
11480:Dick Nichols District Park	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	Debt
5208:Dittmar District Park	\$497,911	\$0	\$0	\$0	\$0	\$0	\$0	\$497,911	Other Debt
896:Dougherty Arts Center	\$3,728,250	\$0	\$0	\$0	\$0	\$0	\$0	\$3,728,250	Debt
7568:Dove Springs District Park	\$2,337,500	\$0	\$0	\$0	\$0	\$0	\$0	\$2,337,500	Other Debt Grants
8698:Downs Mabson Fields	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000	Debt
8438:Duncan Park	\$419,100	\$0	\$0	\$0	\$0	\$0	\$0	\$419,100	Other Debt
10482:Eilers Neighborhood Park	\$504,975	\$0	\$0	\$0	\$0	\$0	\$0	\$504,975	Debt
7551:Elisabet Ney Museum	\$1,522,284	\$437,969	\$1,000,000	\$0	\$0	\$0	\$0	\$2,960,253	Other Debt
8538:Emma Long Metro Park	\$1,514,375	\$0	\$0	\$0	\$0	\$0	\$0	\$1,514,375	Debt
5144:George Washington Carver ...	\$354,628	\$0	\$0	\$0	\$0	\$0	\$0	\$354,628	Other Debt
8119:Gillis Neighborhood Park	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	Debt

7564:Givens District Park	\$245,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$745,000 Debt
7561:Govalle Neighborhood Park	\$3,112,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,112,500 Debt
10876:Grey Rock Golf Course	\$9,923,521	\$0	\$0	\$0	\$0	0	\$0	\$0	\$9,923,521 Other Debt
6498:Gus Garcia District Park	\$1,218,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,218,750 Debt
7549:Hancock Golf Course	\$299,298	\$180	\$0	\$0	\$0	\$0	\$0	\$0	\$299,478 Other Debt
9003:Holly Power Plant Site	\$590,480	\$0	\$0	\$0	\$0	0	\$0	\$0	\$590,480 Cash
1188:Jimmy Clay Golf Course	\$1,802,675	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,802,675 Other Debt Grants
7978:Latta Branch Greenbelt	\$275,828	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$275,828 Other Debt
8018:Little Stacy Neighborhood Park	\$702,355	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$702,355 Other Debt
6795:Metz Neighborhood Park	\$200,743	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,743 Cash
5201:Mexican American Cultural	\$742,000	\$0	\$0	\$0	\$0	0	\$0	\$0	\$742,000 Debt
8398:Miscellaneous Golf Projects	\$2,922,476	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,922,476 Debt Cash
7555:Montopolis Neighborhood Park	\$15,239,925	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$15,739,925 Debt
6541:Morris Williams Golf Course	\$695,964	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$695,964 Cash
9464:Mount Bonnell at Covert Park	\$66,648	\$0	\$0	\$0	\$0	0	\$0	\$0	\$66,648 Other Debt
9243:Mountain View Neighborhood Park	\$75,000	\$0	\$0	\$0	\$0	0	\$0	\$0	\$75,000 Other
5186:Northwest Recreation Center	\$24,556	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,556 Debt
10485:Oak Hill Neighborhood Park	\$975,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$975,000 Debt
10484:Oswaldo A.B. Cantu Pan-American Neighborhood Park	\$363,050	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$763,050 Other Debt
7739:PARC Annex	\$360,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$360,000 Debt
11381:PARC Block Funding	\$1,615,122	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,615,122 Other Debt Cash
10897:Park Signage and Klosks	\$79,621	\$0	\$0	\$0	\$0	0	\$0	\$0	\$79,621 Other
5234:Parkland Acquisition	\$9,221,155	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,221,155 Other Debt Cash
8378:Parkland Dedication Funds -	\$8,277,922	\$1,273,564	\$1,630,539	\$0	\$0	\$0	\$0	\$0	\$11,182,025 Other
7563:Parque Zaragoza Neighborhood Park	\$300,000	\$0	\$0	\$0	0	0	\$0	\$0	\$300,000 Debt
8118:Patterson Park	\$119,340	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$119,340 Other
7565:Pickfair Pocket Park	\$44,836	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$44,836 Other
6042:Playground Renovations and Improvements	\$125,564	\$0	\$0	\$0	\$0	0	\$0	\$0	\$125,564 Other Debt
11259:Ponciana Neighborhood Park	\$500,157	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,157 Other

8478:Pool Renovation And Improvements	\$704,836	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$704,836 Other Debt Cash
7569:Ramsey Neighborhood Park	\$379,154	\$0	\$0	\$0	\$0	0	\$0	\$0	\$379,154 Other Cash
8723:Republic Square	\$2,538,167	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,538,167 Other Debt
7592:Ricky Guerrero Park	\$507,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$507,500 Other Debt
7544:Rosewood Neighborhood Park	\$1,066,751	\$0	\$0	\$0	\$0	0	\$0	\$0	\$1,066,751 Other Debt
5237:Roy G. Guerrero Colorado River Metropolitan Park	\$12,998,723	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,998,723 Other Debt Cash
10150:Shipe Neighborhood Park	\$3,112,500	\$0	\$0	\$0	\$0	0	\$0	\$0	\$3,112,500 Debt
10978:South Austin Senior Activity Center	\$379,095	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$379,095 Other Debt
11178:South Park Meadows Greenbelt	\$50,000	\$0	\$0	\$0	\$0	0	\$0	\$0	\$50,000 Debt
7657:Sparky Park	\$798,601	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$798,601 Other Cash
9884:Springwoods Park	\$298,637	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$298,637 Debt Cash
10487:St. Johns Pocket Park	\$195,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$195,000 Debt
11467:Stillhouse Hollow Preserve	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000 Other
9864:Tennis Facilities	\$389,809	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$389,809 Other Debt
5217:Town Lake Metropolitan Park	\$14,497,104	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,497,104 Other Debt Grants Cash
7593:Trails	\$28,145,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,145,500 Other Debt Cash
11380:Velasquez Plaza	\$566,150	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$566,150 Other
10486:Veterans Pocket Park	\$416,545	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$416,545 Debt
5261:Walnut Creek Greenbelt	\$23,297,110	\$435,485	\$0	\$0	\$0	\$0	\$0	\$0	\$23,732,595 Other Debt Grants Cash
9743:Walsh Boat Landing	\$880,979	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$880,979 Other Debt Grants
8823:West Austin Neighborhood Park	\$149,151	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$149,151 Other
9783:West Bouldin Creek Greenbelt	\$90,359	\$0	0	0	0	0	\$0	\$0	\$90,359 Cash
7571:Westenfield Neighborhood Park	\$3,150,125	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,150,125 Debt
10210:Wooldridge Square	\$145,551	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$145,551 Debt
6066:Zilker Metropolitan Park	\$7,041,399	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$8,041,399 Other Debt Cash
Total Request	\$205,904,381	\$6,587,198	\$2,630,539	\$0	\$0	\$0	\$0	\$0	\$215,122,118



Parks and Recreation

Project Name: 2006 GO Bond Prop 3 - Programs

Project ID: 10532

Project Description:

Project that establishes subprojects for each of the 2006 Bond Program categories and the associated parent funding accounts.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$4,310,186	\$215,714	\$0	\$0	\$0	\$0	\$0	\$4,525,900
Appropriation Plan	\$4,525,901	\$0	\$0	\$0	\$0	\$0	\$0	\$4,525,901
Funding Plan								
Debt	\$4,521,327	\$4,574	\$0	\$0	\$0	\$0	\$0	\$4,525,901
Total	\$4,521,327	\$4,574	\$0	\$0	\$0	\$0	\$0	\$4,525,901

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10532.001	Parkland Acquisition and Development Citywide program that acquires and develops parkland.	Land Acquisition	\$0	No Data
10532.002	Pool Renovations and Improvements Citywide program that renovates and replaces pool facilities.	Park Amenities	\$0	No Data
10532.003	Courts and Greens Citywide program that renovates golf courses and tennis facilities.	Park Amenities	\$0	No Data
10532.004	Playscapes Citywide program that renovates and replaces playscapes.	Park Amenities	\$0	No Data
10532.005	Trails Citywide program that renovates and develops trail systems.	Park Amenities	\$0	No Data
10532.006	Hvac And Roof Replacements Citywide program that renovates and replaces deteriorated HVAC and roofs.	Park Amenities	\$0	No Data
10532.007	Facility Renovations And Improvements Citywide program that renovates and expands buildings and other facilities.	Park Amenities	\$0	No Data



Parks and Recreation

Project Name: 2012 GO Bond Prop 14 - Programs

Project ID: 10459

Project Description:

This project serves as a placeholder for all programs included in the 2012 GO Bonds in order to develop appropriation and spending plans. Specific subprojects under each program will be identified throughout the course of bond implementation.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,557,417	\$2,440,974	\$1,709,520	\$0	\$0	\$0	\$0	\$5,707,911
Appropriation Plan	\$4,407,911	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$5,707,911
Funding Plan								
Debt	\$84,931	\$1,447,486	\$2,440,974	\$1,709,520	\$0	\$0	\$0	\$5,682,911
Cash	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
Total	\$109,931	\$1,447,486	\$2,440,974	\$1,709,520	\$0	\$0	\$0	\$5,707,911

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10459.001	Building Renovations Provide physical improvements to existing buildings including but not limited to roofs, HVAC, mechanical, electrical, plumbing, interiors, and ADA access. Program work will be prioritized and performed on buildings and facilities citywide.	Facilities	\$0	No Data
10459.002	Cemetery Renovations First phase implementation of a long-range renovation plan for Austin's five City-owned cemeteries: Oakwood, Oakwood Annex, Austin Memorial, Evergreen, and Plummer.	Facilities	\$0	No Data
10459.004	Land Acquisitions and Development Acquisition and level 1 development of land for parks and open space including property for Destination Parks, Greenways, Infill Parks, and Preserves.	Land Acquisition	\$0	No Data
10459.005	Recreation Facilities Renovations to aquatic facilities, athletic fields, playscapes, sport courts, and trails throughout the Department. Program work will be prioritized and performed on recreation facilities citywide.	Facilities	\$0	No Data
10459.006	Park Improvements Renovations to park grounds and facilities throughout the Department. Program work will be prioritized and performed citywide.	Park Amenities	\$0	No Data
10459.007	Facility Renovations Renovations to buildings, structures, and facilities throughout the Department. Program work will be prioritized and performed citywide.	Facilities	\$0	No Data
10459.008	ADA Assessment Scope of work will consist of an ADA Assessment with an outside consultant to inventory and prioritize ADA needs throughout the system of PARD assets and to proceed with a phase 1 set of improvements.	Park Amenities	\$86	2016



Parks and Recreation

Project Name: Allen Neighborhood Park

Project ID: 10170

Project Description:

Allen Neighborhood Park is approximately 9.5 acres and is located west of MoPac near FM 2222 on Balcones Drive. The park is rural in nature and surrounded by residences to the west and offices to the south and north.

Responsible Dept Contact: Soliz, Ricardo

Phone # 9749452

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000
Appropriation Plan	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000
Funding Plan								
Other	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000
Total	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10170.002 Allen Park Remediation	Funding for clean-up of the site following the land purchase as required by the Texas Commission on Environmental Quality.	Park Amenities	\$3	2016



Parks and Recreation

Project Name: Armadillo Neighborhood Park

Project ID: 8658

Project Description:

Level 1 park development that consists of tree pruning, addition of a walking trail, and brush clearing. Armadillo Park is located at 910 Armadillo Road near W. William Cannon Drive and South 1st Street in South Austin.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$672,688	\$0	\$0	\$0	\$0	\$0	\$0	\$672,688
Appropriation Plan	\$672,688	\$0	\$0	\$0	\$0	\$0	\$0	\$672,688
Funding Plan								
Other	\$472,688	\$0	\$0	\$0	\$0	\$0	\$0	\$472,688
Debt	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
Total	\$672,688	\$0	\$0	\$0	\$0	\$0	\$0	\$672,688

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8658.001 Armadillo Neighborhood Park - Development	Level 1 park development that consists of tree pruning, addition of a walking trail, and brush clearing. Addition of benches along the trail, park sign, and off street parallel parking planned along Armadillo Road.	Park Amenities	\$673	2014



Parks and Recreation

Project Name: Asian American Resource Center

Project ID: 7523

Project Description:

Construction of an Asian American Resource Center, including language book center/library, classrooms, community activity center, and cultural exhibition and display space, on City-owned land on Cameron Road.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$521,728	\$78,272	\$0	\$0	\$0	\$0	\$0	\$600,000
Appropriation Plan	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
Funding Plan								
Debt	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000
Total	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7523.003	Asian American Resource Center - Commercial Kitchen Remodel of the Asian American Resource Center that adds a commercial kitchen facility per request of the community.	Facilities	\$600	2016



Parks and Recreation

Project Name: Bailey Park

Project ID: 8745

Project Description:

A neighborhood park located at 1101 West 33rd Street. The park includes athletic fields, tennis courts, volleyball courts, a wading pool, picnic tables and an indoor restroom.

Responsible Dept Contact: Arnold, Tony

Phone # 9749463

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Appropriation Plan	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Funding Plan								
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8745.003 Bailey Neighborhood Park - Splash Pad Improvements	Improve water feature filtration system to meet TX Dept of Health swimming pool standard with a sustainable water and energy conservation filter unit to minimize water waste	Park Amenities	\$0	No Data



Parks and Recreation

Project Name: Bartholomew District Park

Project ID: 7558

Project Description:

A 57-acre park located in northeast Austin that includes ballfields, tennis courts, volleyball courts, playscapes, picnic tables, disc golf course, trails, and a swimming pool.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$7,592,659	\$240,000	\$0	\$0	\$0	\$0	\$0	\$7,832,659
Appropriation Plan	\$7,592,659	\$240,000	\$0	\$0	\$0	\$0	\$0	\$7,832,659
Funding Plan								
Debt	\$7,405,082	\$187,577	\$240,000	\$0	\$0	\$0	\$0	\$7,832,659
Total	\$7,405,082	\$187,577	\$240,000	\$0	\$0	\$0	\$0	\$7,832,659

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7558.002	Bartholomew District Park - Pool Renovation This subproject, the renovation of the bath house and replacement of the pool shell at Bartholomew Park, is part of Aquatic Facilities Improvements project, along with subprojects 7128.002 (Deep Eddy Pool Shell) and 7571.003 (Westenfield Pool).	Park Amenities	\$7,390	2014
7558.004	Bartholomew District Park - Trail Improvements Project scope includes but is not limited to approximately 1 mile of decomposed granite gravel walking trail throughout Bartholomew Park.	Park Amenities	\$289	2017
7558.007	Bartholomew District Park - Pool Heating Upgrades Upgrade the recently re-developed municipal pool to replace the current propane gas line with a natural gas line for the pool boiler heating system.	Park Amenities	\$150	2016



Parks and Recreation

Project Name: Barton Hills Neighborhood Park

Project ID: 10756

Project Description:

This 3.7-acre park is a shared site with AISD elementary school and includes a playscape, basketball court, multi-purpose field, picnic tables, drinking fountain, and benches.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$122,454	\$110,896	\$0	\$0	\$0	\$0	\$0	\$233,350
Appropriation Plan	\$233,350	\$0	\$0	\$0	\$0	\$0	\$0	\$233,350
Funding Plan								
Other	\$233,350	\$0	\$0	\$0	\$0	\$0	\$0	\$233,350
Total	\$233,350	\$0	\$0	\$0	\$0	\$0	\$0	\$233,350

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10756.001	Barton Hills Neighborhood Park - General Park Improvements Funding through parkland dedication that improves the existing ballfield, expands trails, provides additional/expanded playscape, and constructs a community amphitheater.	Park Amenities	\$233	2016



Parks and Recreation

Project Name: Barton Springs Pool

Project ID: 7838

Project Description:

Located in Zilker Park, three acres in size, the pool is fed from under ground springs and is on average 68 degrees year round.

Responsible Dept Contact: Bolin, Cheryl

Phone # 9743920

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$4,972,790	\$10,000	\$113,437	\$0	\$0	\$0	\$0	\$5,096,227
Appropriation Plan	\$5,096,226	\$0	\$0	\$0	\$0	\$0	\$0	\$5,096,226
Funding Plan								
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$4,363,754	\$0	\$0	\$0	\$0	\$0	\$0	\$4,363,754
Cash	\$732,472	\$0	\$0	\$0	\$0	\$0	\$0	\$732,472
Total	\$5,096,226	\$0	\$0	\$0	\$0	\$0	\$0	\$5,096,226

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7838.003	Barton Springs Pool - General Grounds Improvements Add new ADA accessible pathway from south entrance to pool deck; improve conditions for heritage pecan trees; eliminate overhead power lines; implement electric upgrades, new irrigation system, new perimeter fence; and pave gravel parking lot.	Park Amenities	\$4,657	2014
7838.008	Barton Springs - Hydrodynamic-Related Study/Imps. This project will include hydrodynamic modeling of Barton Springs Pool to study water flow and determine what improvements can be made for water quality.	Park Amenities	\$211	No Data
7838.009	Barton Springs - Sunken Garden Imps Phase 1 Phase 1 improvements of Sunken Gardens will include design to reroute the spring run between the vessel and Barton Creek to return the channel to more closely resemble its naturally occurring stream bed.	Facilities	\$228	2019



Parks and Recreation

Project Name: Battle Bend Neighborhood Park

Project ID: 9643

Project Description:

A neighborhood park located at 121 Sheraton Avenue in South Central Austin. Amenities include a multi purpose field, one basketball court, playscape, two picnic tables and one BBQ pit.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$466,250	\$0	\$0	\$0	\$0	\$0	\$0	\$466,250
Appropriation Plan	\$466,250	\$0	\$0	\$0	\$0	\$0	\$0	\$466,250
Funding Plan								
Other	\$146,250	\$0	\$0	\$0	\$0	\$0	\$0	\$146,250
Debt	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$300,000
Grants	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
Total	\$316,250	\$150,000	\$0	\$0	\$0	\$0	\$0	\$466,250

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9643.001	Battle Bend Neighborhood Park - Playscape Improvements Removal and replacement of the existing Playscape. Repair to sidewalk, trail, signage and other access improvements	Park Amenities	\$466	2016



Parks and Recreation

Project Name: Bull Creek District Park

Project ID: 8843

Project Description:

Bull Creek District Park is a 48 acre park located at 6701 Lakewood Dr. Amenities include a wading pool, volleyball courts, a multi-purpose field, picnic facilities, three miles of trails and an indoor bathroom.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$50,000	\$500,000	\$193,750	\$0	\$0	\$0	\$0	\$743,750
Appropriation Plan	\$243,750	\$500,000	\$0	\$0	\$0	\$0	\$0	\$743,750
Funding Plan								
Debt	\$0	\$50,000	\$500,000	\$193,750	\$0	\$0	\$0	\$743,750
Total	\$0	\$50,000	\$500,000	\$193,750	\$0	\$0	\$0	\$743,750

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8843.002 Bull Creek District Park - General Park Improvements	General park improvements consistent with park master plan. Project scope to include but not limited to restroom renovation, site improvements, picnic area, riparian zone enhancements, ADA accessibility, and signage and site furnishings.	Park Amenities	\$744	2018



Parks and Recreation

Project Name: Circle C Ranch Metropolitan Park

Project ID: 5953

Project Description:

Improvements to both Circle C Metro Park and the Veloway facilities funded primarily through the City of Austin/Circle C Settlement Agreement and Parkland Dedication Fees.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,575,929	\$761,991	\$500,000	\$0	\$0	\$0	\$0	\$2,837,920
Appropriation Plan	\$2,837,920	\$0	\$0	\$0	\$0	\$0	\$0	\$2,837,920
Funding Plan								
Other	\$2,837,920	\$0	\$0	\$0	\$0	\$0	\$0	\$2,837,920
Total	\$2,837,920	\$0	\$0	\$0	\$0	\$0	\$0	\$2,837,920

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5953.003	Circle C Ranch Metro Park - Veloway Trail Improvements Design and construct a trail connecting the Veloway with Circle C Park & Dick Nichols Park. Project also includes a new restroom and utilities and split-rail fence.	Park Amenities	\$2,838	2017



Parks and Recreation

Project Name: City of Austin Cemeteries

Project ID: 9763

Project Description:

To develop a master plan and initiate the renovation of the City's cemeteries.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$739,164	\$785,835	\$0	\$0	\$0	\$0	\$0	\$1,524,999
Appropriation Plan	\$1,525,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,525,000
Funding Plan								
Debt	\$324,047	\$423,777	\$777,176	\$0	\$0	\$0	\$0	\$1,525,000
Total	\$324,047	\$423,777	\$777,176	\$0	\$0	\$0	\$0	\$1,525,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9763.003	Cemeteries - Irrigation Improvements Invest in new irrigating equipment to increase staff efficiency.	Park Amenities	\$130	2014
9763.004	Cemeteries - Roadway Improvements Provide new road surfaces at cemetery sites consistent with recommendations of Cemetery Master Plan.	Park Amenities	\$110	2017
9763.005	Austin Memorial Park - Caretaker's Complex Restoration Building improvements to the Caretaker's Complex to include accessibility improvements and repairs to the architectural and structural elements of the facility, originally built in 1928.	Park Amenities	\$210	2018
9763.006	Oakwood Cemetery - Chapel Restoration Restoration of historically significant chapel in the Oakwood Cemetery to include structural, architectural, MEP and ADA improvements.	Park Amenities	\$1,075	2017



Parks and Recreation

Project Name: Colony District Park

Project ID: 5730

Project Description:

Develop Colony Park area, including park amenities and housing based on the adopted master plan.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$582,427	\$933,823	\$0	\$0	\$0	\$0	\$0	\$1,516,250
Appropriation Plan	\$1,516,250	\$0	\$0	\$0	\$0	\$0	\$0	\$1,516,250
Funding Plan								
Other	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
Debt	\$97,427	\$200,000	\$433,823	\$0	\$0	\$0	\$0	\$731,250
Grants	\$0	\$725,000	\$0	\$0	\$0	\$0	\$0	\$725,000
Total	\$157,427	\$925,000	\$433,823	\$0	\$0	\$0	\$0	\$1,516,250

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5730.008	Colony District Park - General Park Improvements General park improvements consistent with park master plan to include but not limited to multi-purpose field, baseball field, trails, playscapes and picnic pavilion.	Park Amenities	\$1,516	2016



Parks and Recreation

Project Name: Comal Pocket Park

Project ID: 9904

Project Description:

A one acre pocket park located at 300 Comal St. Site amenities include 2 basketball courts, 1 multi-purpose field, 1 picnic shelter, 2 picnic tables, and 1 playground.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$70,493	\$124,507	\$0	\$0	\$0	\$0	\$0	\$195,000
Appropriation Plan	\$195,000	\$0	\$0	\$0	\$0	\$0	\$0	\$195,000
Funding Plan								
Debt	\$493	\$70,000	\$124,507	\$0	\$0	\$0	\$0	\$195,000
Total	\$493	\$70,000	\$124,507	\$0	\$0	\$0	\$0	\$195,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9904.002	Comal Pocket Park - General Park Improvements	Park Amenities	\$180	2016
	General park improvements consistent with park master plan. Project scope to include but not limited to restroom renovation, site improvements, landscaping, ADA accessibility, and signage and site furnishings.			



Parks and Recreation

Project Name: Deep Eddy Pool

Project ID: 7128

Project Description:

Deep Eddy Pool is one of the oldest pool facilities in Austin with water source provided through natural well drawing from Lady Bird Lake.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$2,886,222	\$0	\$0	\$0	\$0	\$0	\$0	\$2,886,222
Appropriation Plan	\$2,886,221	\$0	\$0	\$0	\$0	\$0	\$0	\$2,886,221
Funding Plan								
Debt	\$2,886,221	\$0	\$0	\$0	\$0	\$0	\$0	\$2,886,221
Total	\$2,886,221	\$0	\$0	\$0	\$0	\$0	\$0	\$2,886,221

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7128.002 Deep Eddy - Pool Shell	Replacement of the Deep Eddy pool shell and improvements to ensure code. This project part of "Aquatic Facilities Improvements" project, along with subprojects #7558.002 (Bartholomew Pool) and #7571.003 (Westenfield Pool).	Park Amenities	\$2,886	2012



Parks and Recreation

Project Name: Dick Nichols District Park

Project ID: 11480

Project Description:

135 acre park located at 8011 Beckett Rd. Amenities include walking trails, tennis courts, BBQ grills, picnic shelter, multipurpose fields and swimming pool.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
Appropriation Plan	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000
Funding Plan								
Debt	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000
Total	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11480.001	Dick Nichols District Park - Trail Improvements Replacement of existing fitness equipment along the 1 mile concrete loop at Dick Nichols District Park.	Park Amenities	\$10	2016



Parks and Recreation

Project Name: Dittmar District Park

Project ID: 5208

Project Description:

A 12.6 acre park in south Austin. Including a 6,405 square foot recreation center and outdoor amenities including a jogging trail, 2 fields, a basketball court, a playscape and a swimming pool.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$497,910	\$0	\$0	\$0	\$0	\$0	\$0	\$497,910
Appropriation Plan	\$497,911	\$0	\$0	\$0	\$0	\$0	\$0	\$497,911
Funding Plan								
Other	\$77,911	\$0	\$0	\$0	\$0	\$0	\$0	\$77,911
Debt	\$93,463	\$326,537	\$0	\$0	\$0	\$0	\$0	\$420,000
Total	\$171,374	\$326,537	\$0	\$0	\$0	\$0	\$0	\$497,911

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5208.005	Dittmar District Park - ADA Improvements Related to the construction of the new gym enclosure, complete some final ADA improvements in the parking lot and restroom facilities.	Facilities	\$498	2016



Parks and Recreation

Project Name: Dougherty Arts Center

Project ID: 896

Project Description:

Improvements and renovations to the Dougherty Arts Center (DAC). The DAC houses an 1800 square foot gallery, a 150 seat theater, specialized art school, studio/lab space and classrooms and administrative offices.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$625,574	\$1,500,000	\$1,000,000	\$602,676	\$0	\$0	\$0	\$3,728,250
Appropriation Plan	\$3,728,250	\$0	\$0	\$0	\$0	\$0	\$0	\$3,728,250
Funding Plan								
Debt	\$125,574	\$500,000	\$1,500,000	\$1,000,000	\$602,676	\$0	\$0	\$3,728,250
Total	\$125,574	\$500,000	\$1,500,000	\$1,000,000	\$602,676	\$0	\$0	\$3,728,250

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
896.003	Dougherty Arts Center - Co-Developed Facility This project includes the development of a replacement facility for the existing Dougherty Arts Center, to either be new construction or rehabilitation of the existing building.	Facilities	\$25,732	2020



Parks and Recreation

Project Name: Dove Springs District Park

Project ID: 7568

Responsible Dept Contact: Stump, Marty

Project Description:

Phone # 9749460

An 59 acre park and recreation center located in southeast Austin. The park includes a swimming pool, baseball and softball fields, basketball, volleyball and tennis courts and picnic facilities. The 18,000 square foot recreation center opened in March 1998 and contains a gymnasium, weight room, an arts and crafts room, a multipurpose area, a television room and a tiny-tot room containing play equipment geared for children 3-5 years of age.

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$773,013	\$233,347	\$1,022,400	\$308,740	\$0	\$0	\$0	\$2,337,500
Appropriation Plan	\$2,337,500	\$0	\$0	\$0	\$0	\$0	\$0	\$2,337,500
Funding Plan								
Other	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
Debt	\$443,094	\$279,919	\$233,347	\$1,022,400	\$308,740	\$0	\$0	\$2,287,500
Grants	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000
Total	\$463,094	\$309,919	\$233,347	\$1,022,400	\$308,740	\$0	\$0	\$2,337,500

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7568.006	Dove Springs District Park - General Park Improvements General park improvements consistent with park master plan. Project scope to include but not limited to restroom, pedestrian connectivity, community garden, children's play area, site improvements, ADA accessibility and site furnishings and signage.	Park Amenities	\$561	2017
7568.007	Dove Springs District Park - Recreation Center Expansion Project consists of an expansion of the existing recreation center building to increase the available classroom and meeting space.	Facilities	\$2,206	2018
7568.009	Dove Springs District Park - Sport Court Surface Improvement Updating current tennis court surface by adding additional amenities	Park Amenities	\$20	2016
7568.01	Dove Springs District Park - Trail Improvements Extension of trail as a continuation of Phase 1 improvements. Installation of fitness equipment stations will be included.	Park Amenities	\$50	2016



Parks and Recreation

Project Name: Downs Mabson Fields

Project ID: 8698

Project Description:

Downs Mabson Fields is a 9 acre park located at 2812 E. 12th Street. Amenities include baseball fields, picnic tables and a softball field.

Responsible Dept Contact: Soliz, Ricardo

Phone # 9749452

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000
Appropriation Plan	\$45,000	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000
Funding Plan								
Debt	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$45,000
Total	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$45,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8698.001	Downs Mabson Ballfield - Lighting Enhancements Improvements to existing ballfield lighting infrastructure at Downs Mabson.	Park Amenities	\$45	2016



Parks and Recreation

Project Name: Duncan Park

Project ID: 8438

Project Description:

Duncan Park, located at 900 W. 9th St., is a 5.0 acre park on the edge of Shoal Creek Greenbelt with the 6 picnic tables, interior sidewalk connection and the BMX dirt track on the south end of 10th Street.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$227,114	\$191,986	\$0	\$0	\$0	\$0	\$0	\$419,100
Appropriation Plan	\$419,100	\$0	\$0	\$0	\$0	\$0	\$0	\$419,100
Funding Plan								
Other	\$57,850	\$0	\$0	\$0	\$0	\$0	\$0	\$57,850
Debt	\$19,264	\$150,000	\$191,986	\$0	\$0	\$0	\$0	\$361,250
Total	\$77,114	\$150,000	\$191,986	\$0	\$0	\$0	\$0	\$419,100

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8438.003 Duncan Neighborhood Park - General Park Improvements	This project is intended to address necessary tree and soil mitigation caused by BMX course on south side of Duncan Park and may also include general park improvements including playscape and other site amenities.	Park Amenities	\$419	2016



Parks and Recreation

Project Name: Eilers Neighborhood Park

Project ID: 10482

Project Description:

A 9.7 acre park, located at 401 Deep Eddy Avenue, near Deep Eddy Pool consisting of barbeque pit, fishing pier, 16 picnic tables, playground, swimming pool, and 0.2 miles of trail.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$205,941	\$299,034	\$0	\$0	\$0	\$0	\$0	\$504,975
Appropriation Plan	\$504,975	\$0	\$0	\$0	\$0	\$0	\$0	\$504,975
Funding Plan								
Debt	\$48,769	\$157,172	\$299,034	\$0	\$0	\$0	\$0	\$504,975
Total	\$48,769	\$157,172	\$299,034	\$0	\$0	\$0	\$0	\$504,975

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10482.001 Eilers Neighborhood Park - General Park Improvements	General park improvements consistent with park master plan. Project scope to include but not limited to site improvements, landscaping, ADA accessibility, playscape, retaining walls, and signage and site furnishings.	Park Amenities	\$505	2017



Parks and Recreation

Project Name: Elisabet Ney Museum

Project ID: 7551

Project Description:

The museum is the former studio and portrait collection created by nineteenth-century sculptor Elisabet Ney. One of the oldest museums in Texas, the Elisabet Ney Museum offers visitors a preserved glimpse into early Texas history.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$487,636	\$1,194,083	\$1,278,534	\$0	\$0	\$0	\$0	\$2,960,253
Appropriation Plan	\$1,522,284	\$437,969	\$1,000,000	\$0	\$0	\$0	\$0	\$2,960,253
Funding Plan								
Other	\$278,534	\$0	\$437,969	\$1,000,000	\$0	\$0	\$0	\$1,716,503
Debt	\$237,636	\$250,000	\$756,114	\$0	\$0	\$0	\$0	\$1,243,750
Total	\$516,170	\$250,000	\$1,194,083	\$1,000,000	\$0	\$0	\$0	\$2,960,253

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7551.005	Elisabet Ney Museum - Building Restoration and Site Improvements	Facilities	\$1,244	2017
7551.006	Elisabet Ney Museum - Lodge Renovation	Facilities	\$1,717	2018



Parks and Recreation

Project Name: Emma Long Metro Park

Project ID: 8538

Project Description:

Emma Long Metro Park is a 1,109 acre park in northwest Austin, located at 1600 City Park Rd, with following park amenities: motorcross trail, walking trails, camping and picnic facilities as well as water access to Lake Austin.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$369,517	\$500,000	\$644,858	\$0	\$0	\$0	\$0	\$1,514,375
Appropriation Plan	\$1,514,375	\$0	\$0	\$0	\$0	\$0	\$0	\$1,514,375
Funding Plan								
Debt	\$19,517	\$350,000	\$500,000	\$644,858	\$0	\$0	\$0	\$1,514,375
Total	\$19,517	\$350,000	\$500,000	\$644,858	\$0	\$0	\$0	\$1,514,375

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8538.005	Emma Long Metro Park - Preliminary Design and Phase 1 Implementation	Park Amenities	\$1,514	No Data



Parks and Recreation

Project Name: George Washington Carver Museum

Project ID: 5144

Project Description:

This project consists of the George Washington Carver Museum and Cultural Center and its support facilities. The site consists of approximately 30,000 square feet of building space with adjacent park grounds.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$354,627	\$0	\$0	\$0	\$0	\$0	\$0	\$354,627
Appropriation Plan	\$354,628	\$0	\$0	\$0	\$0	\$0	\$0	\$354,628
Funding Plan								
Other	\$319,628	\$0	\$0	\$0	\$0	\$0	\$0	\$319,628
Debt	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000
Total	\$354,628	\$0	\$0	\$0	\$0	\$0	\$0	\$354,628

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5144.006	Carver Historic Museum - Juneteenth Memorial Migration of 5 statues which were donated to the City by the State of Texas. The scope of work will include movement of the statues from the current storage, construct an appropriate setting and mount the artwork in a permanent location.	Park Amenities	\$320	2015
5144.007	Carver Historic Museum - Drainage Improvements Improve the exterior drainage and seal wall to eliminate water infiltration into the archive room at the Carver Historic Museum.	Facilities	\$35	2015



Parks and Recreation

Project Name: Gillis Neighborhood Park

Project ID: 8119

Project Description:

Gillis Park is a 7.8 acre park located at 2504 Durwood Ave. This park consists of ball fields, basketball court, playground, picnic pavilion, restroom and a neighborhood swimming pool.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Appropriation Plan	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Funding Plan								
Debt	\$29,573	\$120,427	\$0	\$0	\$0	\$0	\$0	\$150,000
Total	\$29,573	\$120,427	\$0	\$0	\$0	\$0	\$0	\$150,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8119.002	Gillis Neighborhood Park - Complete playscape replacement to be vetted through stakeholder group and surrounding community.	Park Amenities	\$150	2015



Parks and Recreation

Project Name: Givens District Park

Project ID: 7564

Responsible Dept Contact: Stump, Marty

Phone # 9749460

Project Description:

The Givens Park is a 35 acre park located in East Austin. The Park houses the recreation center, neighborhood swimming pool, pavilion, two lighted tennis courts, playscape, a large picnic area, and two softball fields. The recreation center consists of a full size gymnasium, meeting/dance room, weight / boxing room, kitchen, and administrative offices.

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$110,000	\$150,000	\$485,000	\$0	\$0	\$0	\$0	\$745,000
Appropriation Plan	\$245,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$745,000
Funding Plan								
Debt	\$26,389	\$83,611	\$150,000	\$485,000	\$0	\$0	\$0	\$745,000
Total	\$26,389	\$83,611	\$150,000	\$485,000	\$0	\$0	\$0	\$745,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7564.005	Givens District Park - General Park Improvements General park improvements consistent with park master plan. Project scope to include but not limited to ballfield renovation, basketball court, restrooms, pedestrian circulation, site improvements, lighting and site furnishings and signage.	Park Amenities	\$685	2018
7564.008	Givens District Park - Ballfield Irrigation and Turf Renovation Project includes new irrigation lines from an existing meter to an a baseball field. Work will include the installation of a backflow preventer and 800 linear feet of irrigation main with a new irrigation system and sod improvements.	Park Amenities	\$60	2015



Parks and Recreation

Project Name: Govalle Neighborhood Park

Project ID: 7561

Project Description:

A 26 acre park in east Austin. Amenities include baseball, softball and multi-purpose fields, a volleyball court, playscape, picnic facilities, and a swimming pool.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,147,883	\$1,062,500	\$902,117	\$0	\$0	\$0	\$0	\$3,112,500
Appropriation Plan	\$3,112,500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,112,500
Funding Plan								
Debt	\$3,050,000	\$62,500	\$0	\$0	\$0	\$0	\$0	\$3,112,500
Total	\$3,050,000	\$62,500	\$0	\$0	\$0	\$0	\$0	\$3,112,500

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
7561.002	Govalle Neighborhood Park - Pool Renovation	Renovate the historic Govalle Neighborhood Pool.	Park Amenities	\$3,113	2018



Parks and Recreation

Project Name: Grey Rock Golf Course

Project ID: 10876

Project Description:

Acquisition and improvements associated with Grey Rock Golf Club located at 7401 State Highway 45 Austin TX.

Responsible Dept Contact: Gomillion, Kevin

Phone # 9749351

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$9,779,440	\$144,082	\$0	\$0	\$0	\$0	\$0	\$9,923,522
Appropriation Plan	\$9,923,521	\$0	\$0	\$0	\$0	\$0	\$0	\$9,923,521
Funding Plan								
Other	\$323,521	\$0	\$0	\$0	\$0	\$0	\$0	\$323,521
Debt	\$9,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$9,600,000
Total	\$9,923,521	\$0	\$0	\$0	\$0	\$0	\$0	\$9,923,521

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10876.001	Grey Rock Golf Course - Land Acquisition, Facility Improvements and Area Environmental Studies - Grey Rock Golf Course.	Land Acquisition	\$9,924	2016



Parks and Recreation

Project Name: Gus Garcia District Park

Project ID: 6498

Project Description:

47 acre district park located off Rundberg Lane in Northeast Austin. The site is currently home to the Gus Garcia Rec Center and is in process of a phased park grounds construction.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$674,462	\$544,288	\$0	\$0	\$0	\$0	\$0	\$1,218,750
Appropriation Plan	\$1,218,750	\$0	\$0	\$0	\$0	\$0	\$0	\$1,218,750
Funding Plan								
Debt	\$174,462	\$500,000	\$544,288	\$0	\$0	\$0	\$0	\$1,218,750
Total	\$174,462	\$500,000	\$544,288	\$0	\$0	\$0	\$0	\$1,218,750

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
6498.004	Gus Garcia District Park - Phase 3 Improvements	Phase 3 grounds improvements to include but not limited to additional sports fields, continuation of trail with fitness stations, picnic pavilion with tables and BBQ pits, community gardens expansion with market and sand volleyball court.	Park Amenities	\$1,335	2017



Parks and Recreation

Project Name: Hancock Golf Course

Project ID: 7549

Project Description:

The Hancock Recreation Center, located in central Austin, sits in the middle of the Hancock Golf Course. The Hancock Recreation Center features a ballroom with hardwood floors, a kitchen, and three classrooms. Located on the grounds are a basketball court, playscape, picnic tables and a small sports field.

Responsible Dept Contact: Gomillion, Kevin

Phone # 9749351

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$299,478	\$0	\$0	\$0	\$0	\$0	\$0	\$299,478
Appropriation Plan	\$299,298	\$180	\$0	\$0	\$0	\$0	\$0	\$299,478
Funding Plan								
Other	\$85,275	\$0	\$0	\$0	\$0	\$0	\$0	\$85,275
Debt	\$194,203	\$20,000	\$0	\$0	\$0	\$0	\$0	\$214,203
Total	\$279,478	\$20,000	\$0	\$0	\$0	\$0	\$0	\$299,478

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7549.003	Hancock Golf Course - Rec Center Renovation Hancock Recreation Center - to complete an assessment of the existing conditions at the center including drainage, entry roadway, parking and ADA improvements for facility renovation	Facilities	\$614	2017
7549.004	Hancock Recreation Center - Court Repurpose Repurpose the existing basketball court at Hancock to accommodate non-traditional uses to include: pickle ball, soccer, quick start tennis. Improvements include improved lighting and fencing	Park Amenities	\$85	2015



Parks and Recreation

Project Name: Holly Power Plant Site

Project ID: 9003

Project Description:

Upon closure of the Holly Power Plant and in conjunction with the Town Lake Waterfront Overlay District Ordinance, the plant site will be designated as parkland.

Responsible Dept Contact: Soliz, Ricardo

Phone # 9749452

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$590,480	\$0	\$0	\$0	\$0	\$0	\$0	\$590,480
Appropriation Plan	\$590,480	\$0	\$0	\$0	\$0	\$0	\$0	\$590,480
Funding Plan								
Cash	\$590,480	\$0	\$0	\$0	\$0	\$0	\$0	\$590,480
Total	\$590,480	\$0	\$0	\$0	\$0	\$0	\$0	\$590,480

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9003.001	Holly Shores and Festival Beach - Master Plan For the development of a Master Plan for Holly Shores and Edward Rendon Sr. Park at Festival Beach.	Area Master Plans	\$590	2015



Parks and Recreation

Project Name: Jimmy Clay Golf Course

Project ID: 1188

Responsible Dept Contact: Gomillion, Kevin

Project Description:

Plan, design and construct improvements at Jimmy Clay Golf Course. Jimmy Clay Golf Course was opened in 1974 as a relatively flat site surrounded by Williamson Creek. Designed by noted golf course Architect, Joe Finger, the course plays 6857 yards through treed areas, as well as, open spaces. The course is characterized by it's relatively large, elevated greens, and forgiving tee shots.

Phone # 9749351

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,802,675	\$0	\$0	\$0	\$0	\$0	\$0	\$1,802,675
Appropriation Plan	\$1,802,675	\$0	\$0	\$0	\$0	\$0	\$0	\$1,802,675
Funding Plan								
Other	\$101,000	\$0	\$0	\$0	\$0	\$0	\$0	\$101,000
Debt	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000
Grants	\$401,675	\$0	\$0	\$0	\$0	\$0	\$0	\$401,675
Total	\$1,802,675	\$0	\$0	\$0	\$0	\$0	\$0	\$1,802,675

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
1188.007	Jimmy Clay Golf Course - Improvements to greens at the Jimmy Clay Golf Course.	Park Amenities	\$1,803	2016
	Green Improvements			



Parks and Recreation

Project Name: Latta Branch Greenbelt

Project ID: 7978

Project Description:

125 acre greenbelt in southwest Austin located at 7910 Beckett Rd

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$275,828	\$0	\$0	\$0	\$0	\$0	\$0	\$275,828
Appropriation Plan	\$275,828	\$0	\$0	\$0	\$0	\$0	\$0	\$275,828
Funding Plan								
Other	\$128,000	\$0	\$0	\$0	\$0	\$0	\$0	\$128,000
Debt	\$147,828	\$0	\$0	\$0	\$0	\$0	\$0	\$147,828
Total	\$275,828	\$0	\$0	\$0	\$0	\$0	\$0	\$275,828

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7978.002	Latta Branch Tyhurst - Replace existing play equipment with new Consumer Product Safety Commission (CPSC)-compliant equipment.	Park Amenities	\$276	2015



Parks and Recreation

Project Name: Little Stacy Neighborhood Park

Project ID: 8018

Project Description:

Located at 1400 Alameda Dr. Austin, Texas 78704. Little Stacy Park covers an area of six acres and has a free wading pool, a playground, and restrooms.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$498,908	\$203,446	\$0	\$0	\$0	\$0	\$0	\$702,354
Appropriation Plan	\$702,355	\$0	\$0	\$0	\$0	\$0	\$0	\$702,355
Funding Plan								
Other	\$59,855	\$0	\$0	\$0	\$0	\$0	\$0	\$59,855
Debt	\$52,383	\$450,000	\$140,117	\$0	\$0	\$0	\$0	\$642,500
Total	\$112,238	\$450,000	\$140,117	\$0	\$0	\$0	\$0	\$702,355

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8018.002	Little Stacy Neighborhood Park - General Park Improvements Project scope to include but not limited to site improvements to correct erosion issues, pedestrian circulation and playscape renovation consistent with current trends.	Park Amenities	\$702	2017



Parks and Recreation

Project Name: Metz Neighborhood Park

Project ID: 6795

Project Description:

A 6 acre park located in east Austin. Amenities include softball and multi-purpose fields, basketball and tennis courts, a playground, picnic facilities, a swimming pool and the Metz Recreation Center.

Responsible Dept Contact: Soliz, Ricardo

Phone # 9749452

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$100,000	\$100,743	\$0	\$0	\$0	\$0	\$0	\$200,743
Appropriation Plan	\$200,743	\$0	\$0	\$0	\$0	\$0	\$0	\$200,743
Funding Plan								
Cash	\$200,743	\$0	\$0	\$0	\$0	\$0	\$0	\$200,743
Total	\$200,743	\$0	\$0	\$0	\$0	\$0	\$0	\$200,743

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6795.004	Metz Neighborhood Park - Improvements PARD is entering a planning effort for improvements to Metz Neighborhood Park. The plan will address existing park amenities including basketball courts, picnic shelters, softball fields, splash pad and pool.	Park Amenities	\$201	No Data



Parks and Recreation

Project Name: Mexican American Cultural Center

Project ID: 5201

Project Description:

The Mexican American Cultural Center at 600 River Street is dedicated to the preservation, creation, presentation, and promotion of Mexican American cultural arts and heritage. The facility includes a plaza, a multi-purpose building, office space, gallery space and associated landscaping and parking.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$531,480	\$210,520	\$0	\$0	\$0	\$0	\$0	\$742,000
Appropriation Plan	\$742,000	\$0	\$0	\$0	\$0	\$0	\$0	\$742,000
Funding Plan								
Debt	\$742,000	\$0	\$0	\$0	\$0	\$0	\$0	\$742,000
Total	\$742,000	\$0	\$0	\$0	\$0	\$0	\$0	\$742,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5201.004	Mexican American Cultural Center - Landscape Improvements Three phase project to include: Update the signage to the new facility name; parking analysis with recommendation to alleviate congestion; and mitigate the direct sunlight on the plaza area.	Park Amenities	\$742	2016



Parks and Recreation

Project Name: Miscellaneous Golf Projects

Project ID: 8398

Project Description:

Project that consolidates miscellaneous Golf Division subprojects.

Responsible Dept Contact: Gomillion, Kevin

Phone # 9749351

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$2,860,009	\$62,467	\$0	\$0	\$0	\$0	\$0	\$2,922,476
Appropriation Plan	\$2,922,476	\$0	\$0	\$0	\$0	\$0	\$0	\$2,922,476
Funding Plan								
Debt	\$12,000	\$1,665,000	\$0	\$0	\$0	\$0	\$0	\$1,677,000
Cash	\$1,229,546	\$0	\$15,930	\$0	\$0	\$0	\$0	\$1,245,476
Total	\$1,241,546	\$1,665,000	\$15,930	\$0	\$0	\$0	\$0	\$2,922,476

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8398.002	Major Golf Course Improvements On-going program for major golf course improvements performed annually with capital funding. This project does not have a definitive start and end date with work carrying over year to year.	Facilities	\$1,257	No Data
8398.003	Golf - Capital Equipment and Vehicles FY16 Acquisition of equipment and vehicles to support ongoing operations by staff.	Park Amenities	\$1,665	2016



Parks and Recreation

Project Name: Montopolis Neighborhood Park

Project ID: 7555

Project Description:

Montopolis Recreation Center and park, contains a gymnasium, kitchen, boxing room, two meeting rooms, shower and dressing room facilities, playscape, swimming pool and a lighted softball/football field. Center activities include adult sports leagues, weight room and youth afterschool program, cheerleading, boxing, karate, basketball, flag-football and teen adventure.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,290,176	\$932,500	\$8,168,800	\$3,997,601	\$1,350,848	\$0	\$0	\$15,739,925
Appropriation Plan	\$15,239,925	\$500,000	\$0	\$0	\$0	\$0	\$0	\$15,739,925
Funding Plan								
Debt	\$606,203	\$683,973	\$932,500	\$8,168,800	\$3,997,601	\$1,350,848	\$0	\$15,739,925
Total	\$606,203	\$683,973	\$932,500	\$8,168,800	\$3,997,601	\$1,350,848	\$0	\$15,739,925

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7555.006	Montopolis Recreation and Community Center This project includes design and construction of a new recreation center and community building that includes functions for both departments in a joint-use facility. Joint-use of common functions will help save funding and make it easier for families	Facilities	\$15,500	2019
7555.007	Montopolis Neighborhood Park - General Park Improvements General park improvements consistent with park master plan to be coupled with replacement of recreation center. Project scope to include, but not limited to, restroom renovation, site improvements, ADA accessibility and site furnishings and signage.	Park Amenities	\$500	2019



Parks and Recreation

Project Name: Morris Williams Golf Course

Project ID: 6541

Project Description:

Improvements to the Morris Williams Golf Course to include a new cart barn and pro shop as well as various greens and fairway renovations.

Responsible Dept Contact: Gomillion, Kevin

Phone # 9749351

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$636,464	\$59,500	\$0	\$0	\$0	\$0	\$0	\$695,964
Appropriation Plan	\$695,964	\$0	\$0	\$0	\$0	\$0	\$0	\$695,964
Funding Plan								
Cash	\$695,964	\$0	\$0	\$0	\$0	\$0	\$0	\$695,964
Total	\$695,964	\$0	\$0	\$0	\$0	\$0	\$0	\$695,964

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6541.006	Morris Williams Golf Course - New Maintenance Building Construction of a new maintenance building at Morris Williams Golf Course to replace the facility destroyed by a fire.	Facilities	\$696	2016



Parks and Recreation

Project Name: Mount Bonnell at Covert Park

Project ID: 9464

Project Description:

An 8.28 acre park in northwest Austin located at 3800 Mt. Bonnell Dr. It includes 2 miles of hiking trails, a picnic pavillion with five picnic tables and a parking lot.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$66,648	\$0	\$0	\$0	\$0	\$0	\$0	\$66,648
Appropriation Plan	\$66,648	\$0	\$0	\$0	\$0	\$0	\$0	\$66,648
Funding Plan								
Other	\$21,148	\$0	\$0	\$0	\$0	\$0	\$0	\$21,148
Debt	\$45,500	\$0	\$0	\$0	\$0	\$0	\$0	\$45,500
Total	\$66,648	\$0	\$0	\$0	\$0	\$0	\$0	\$66,648

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9464.001	Mt Bonnell at Covert Park - Project for the funding of the Mt. Bonnell Kiosk, landscape restoration including existing monument and proposed fencing for unauthorized trails	Park Amenities	\$67	2015



Parks and Recreation

Project Name: Mountain View Neighborhood Park

Project ID: 9243

Project Description:

A neighborhood park located at 9000 Middlebie Road in northwest Austin. The park includes 8.55 acres with basketball, volleyball and tennis Courts, 8 picnic tables, a multi-purpose field and parking.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
Appropriation Plan	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
Funding Plan								
Other	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
Total	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9243.002	Mountain View Neighborhood Park - Court Repurpose Repurpose the existing tennis and basketball courts at Mountain View to accommodate non-traditional uses to include: Pickle Ball, Quick start tennis court, four square, hop scotch, basketball and soccer	Park Amenities	\$75	2016



Parks and Recreation

Project Name: Northwest Recreation Center

Project ID: 5186

Responsible Dept Contact: Stump, Marty

Project Description:

Improvements and renovations at Northwest Recreation Center and park. The recreation center contains a gymnasium, multi-purpose room, arts and crafts room, kitchen, weight room and shower and dressing facilities. The center is located on a 5/3 acre tract of land which includes a playscape, picnic area, sand volleyball courts.

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$24,556	\$0	\$0	\$0	\$0	\$0	\$0	\$24,556
Appropriation Plan	\$24,556	\$0	\$0	\$0	\$0	\$0	\$0	\$24,556
Funding Plan								
Debt	\$24,556	\$0	\$0	\$0	\$0	\$0	\$0	\$24,556
Total	\$24,556	\$0	\$0	\$0	\$0	\$0	\$0	\$24,556

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5186.003 Northwest Rec Center - ADA Playscape	Community initiated project to install ADA playscape components otherwise referred to as Liberty Swings at the Northwest Rec Center.	Park Amenities	\$25	2016



Parks and Recreation

Project Name: Oak Hill Neighborhood Park

Project ID: 10485

Project Description:

Oak Hill Neighborhood Park is 12.6 acres of undeveloped parkland located at 5408 Southwest Parkway to be developed in partnership with the Austin Independent School District.

Responsible Dept Contact: Soliz, Ricardo

Phone # 9749452

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$0	\$975,000	\$0	\$0	\$0	\$0	\$0	\$975,000
Appropriation Plan	\$975,000	\$0	\$0	\$0	\$0	\$0	\$0	\$975,000
Funding Plan								
Debt	\$23,750	\$0	\$951,250	\$0	\$0	\$0	\$0	\$975,000
Total	\$23,750	\$0	\$951,250	\$0	\$0	\$0	\$0	\$975,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10485.001	Oak Hill - Land Acquisition Project scope to include land acquisition in the Oak Hill area to fill parkland gaps.	Land Acquisition	\$975	2017



Parks and Recreation

Project Name: Oswaldo A.B. Cantu Pan-American Neighborhood Park

Project ID: 10484

Project Description:

This is a 5.2 acre parkland located at 307 Chicon Street including baseball field, barbeque pit, basketball court, benches, amphitheatre, picnic table, playscape, restroom, and recreation center.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$227,000	\$513,550	\$22,500	\$0	\$0	\$0	\$0	\$763,050
Appropriation Plan	\$363,050	\$400,000	\$0	\$0	\$0	\$0	\$0	\$763,050
Funding Plan								
Other	\$255,550	\$0	\$0	\$0	\$0	\$0	\$0	\$255,550
Debt	\$0	\$77,000	\$408,000	\$22,500	\$0	\$0	\$0	\$507,500
Total	\$255,550	\$77,000	\$408,000	\$22,500	\$0	\$0	\$0	\$763,050

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10484.001	Oswaldo A.B. Cantu Pan-Am Neighborhood Park - General Park Improvements General park improvements consistent with park master plan. Project scope to include but not limited to site improvements, playscape, community garden, landscaping, ADA accessibility, and signage and site furnishings.	Park Amenities	\$508	2018
10484.002	Oswaldo AB Cantu Pan Am Neighborhood Park - Court Repurpose Repurpose the existing tennis courts at Pan Am to accommodate non-traditional uses to include: Roller Derby, Pickle Ball, Quick Start tennis court, basketball and soccer. Improvements include additional lighting, fencing, park furniture and removal	Park Amenities	\$256	2015



Parks and Recreation

Project Name: PARD Annex

Project ID: 7739

Project Description:

This is an administrative building, previously leased out by the City of Austin, that will be renovated to house the Parks and Recreation Department Planning, Project Management and Safety Divisions.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$360,000	\$0	\$0	\$0	\$0	\$0	\$0	\$360,000
Appropriation Plan	\$360,000	\$0	\$0	\$0	\$0	\$0	\$0	\$360,000
Funding Plan								
Debt	\$328,961	\$31,039	\$0	\$0	\$0	\$0	\$0	\$360,000
Total	\$328,961	\$31,039	\$0	\$0	\$0	\$0	\$0	\$360,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7739.003	PARD Annex - Building B Renovation Renovation of the existing building adjacent to the PARD Annex which will be occupied by Aquatic Program staff as office space and a training facility. Project includes HVAC replacement, flooring, fire and security, interior/exterior renovations.	Facilities	\$360	2016



Parks and Recreation

Project Name: PARD Block Funding

Project ID: 11381

Project Description:

Implementation of priorities under the PARD Block Funding authorized by City Council during the FY 2016 Budget Development process.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,265,122	\$150,000	\$200,000	\$0	\$0	\$0	\$0	\$1,615,122
Appropriation Plan	\$1,615,122	\$0	\$0	\$0	\$0	\$0	\$0	\$1,615,122
Funding Plan								
Other	\$24,752	\$0	\$0	\$0	\$0	\$0	\$0	\$24,752
Debt	\$85,275	\$15,000	\$0	\$0	\$0	\$0	\$0	\$100,275
Cash	\$1,490,095	\$0	\$0	\$0	\$0	\$0	\$0	\$1,490,095
Total	\$1,600,122	\$15,000	\$0	\$0	\$0	\$0	\$0	\$1,615,122

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11381.001 PARD Block Funding - Parent Account	Parent Account for funding associated with the FY 2016 allocation from City Council to address park-related needs.	Park Amenities	\$890	2016
11381.002 Onion Creek Metro Park - Playscape Demo & Replace	Onion Creek Metro Park - Playscape Demo & Replace	Park Amenities	\$125	2016
11381.003 Norman Park - Playground Improvements	Removal of non-compliant equipment due to the fact that AISD has adjoining playscape that serves the community and the school. Will seek to add alternative play feature to serve 2 to 5 age group.	Park Amenities	\$100	2016
11381.004 Mountain View Neighborhood Park - Playscape Renovation	Renovation to the existing playscape at Mountain View Neighborhood Park to address safety issues. New play equipment will be consistent with nature-based play environments.	Park Amenities	\$150	2016
11381.005 Perry Neighborhood Park - Playscape Renovation	Renovation of the existing playscape at Perry Neighborhood Park to address safety issues. The new play equipment will be consistent with nature-based play environments.	Park Amenities	\$100	2016
11381.006 Eastwoods Neighborhood Park - Playscape Improvements	Replacement of existing play piece in Eastwoods Park to address priority safety concerns through Block Funding. The new piece will be consistent with nature-based play environments.	Park Amenities	\$100	2016
11381.007 Kealing Park - Playground Replacement	Replacement of existing playground structure at Kealing Park to correct safety issues and address sidewalk connectivity. New play equipment will be consistent with nature-based play environments.	Park Amenities	\$150	2016



Parks and Recreation

Project Name: Park Signage and Kiosks

Project ID: 10897

Project Description:

Installation of new signage and kiosk equipment standards in parks citywide coordinated with District Managers and Facility Services staff.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$79,621	\$0	\$0	\$0	\$0	\$0	\$0	\$79,621
Appropriation Plan	\$79,621	\$0	\$0	\$0	\$0	\$0	\$0	\$79,621
Funding Plan								
Other	\$79,621	\$0	\$0	\$0	\$0	\$0	\$0	\$79,621
Total	\$79,621	\$0	\$0	\$0	\$0	\$0	\$0	\$79,621

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10897.001	Park Entrance Sign Enhancement Program Program for replacement of park entrance signs citywide with the new PARD standard funded through Parkland Dedication. This is an effort to standardize all parkland and properly identify park entrances for citizens and emergency vehicles.	Park Amenities	\$80	2016



Parks and Recreation

Project Name: Parkland Acquisition

Project ID: 5234

Responsible Dept Contact: Soliz, Ricardo

Project Description:

Acquires parkland throughout the City, including greenways, infill parks and larger destination parks. Greenways include land along Austin creeks for trails including Boggy, Bull, Gaines, Onion, Slaughter, Walnut, West Bouldin and Williamson Creeks. Infill parks represent smaller parks for areas which may be underserved by parks. Destination parks are larger parks which accomodate larger facilities with more amenities and serve a larger geographic area.

Phone # 9749452

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$5,783,977	\$800,678	\$2,636,500	\$0	\$0	\$0	\$0	\$9,221,155
Appropriation Plan	\$9,221,155	\$0	\$0	\$0	\$0	\$0	\$0	\$9,221,155
Funding Plan								
Other	\$3,485,520	\$0	\$0	\$0	\$0	\$0	\$0	\$3,485,520
Debt	\$4,885,635	\$350,000	\$0	\$0	\$0	\$0	\$0	\$5,235,635
Cash	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
Total	\$8,871,155	\$350,000	\$0	\$0	\$0	\$0	\$0	\$9,221,155

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5234.006	Copperfield Neighborhood Park - Development Development of a neighborhood park on approximately 9 acres of the existing Walnut Creek Greenbelt. Located on E. Yager Ln. near Branston Dr.	Park Amenities	\$1,018	2014
5234.024	Brownie Park Addition - Land Acquisition Brownie Park Addition - Land Acquisition	Park Amenities	\$855	2016
5234.037	Land Acquisition - Winnebago Road Land Acquisition - Winnebago Road	Land Acquisition	\$225	2016
5234.038	Lamplight Village Neighborhood Park - Development Level 1 park development of the recently acquired property at Lamplight Village to include amenities such as pavilion, playscape, half court basketball, walking trail and general landscaping.	Park Amenities	\$396	2016
5234.043	Land Acquisition - Brush Country PLD Case: Aviara Single/Multiple Famil Project	Land Acquisition	\$270	2016
5234.044	Onion Creek Metro Park - Development Funding provided through destination parks under the 2006 GO Bonds to leverage funding provided through a partnership with the Austin Parks Foundation and Goodnight Development for development, operaton and maintenance of Onion Creek Metro Park	Land Acquisition	\$1,503	2018
5234.045	Land Acquisition - Upper Bull Creek Funding provided through Parkland Mitigation for Upper Bull Creek pursuant to the mitigation calculation of the Water Treatment Plant #4 project conducted by Austin Water Utility. These funds will be primarily used to acquire additional parkland.	Land Acquisition	\$2,640	2017



Parks and Recreation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5234.052	Land Acquisition - Country Club Creek Property adjacent to Roy G Guerrero Park next to the Colorado River	Land Acquisition	\$2,145	2015
5234.053	Land Acquisition - Gaines Ranch Land Acquisition at Gaines Ranch adjacent to Barton Creek Greenbelt	Land Acquisition	\$14	2016
5234.054	Armadillo Land Acquisition Purchase of additional land adjacent to existing Armadillo Park	Land Acquisition	\$163	No Data



Parks and Recreation

Project Name: Parkland Dedication Funds - Projects

Project ID: 8378

Project Description:

Parkland dedication (PLD) includes ten geographic zones for collection of fees to be used by PARD to acquire land and develop park facilities. Funding is prioritized and allocated to scope-specific projects on an annual basis.

Responsible Dept Contact: Soliz, Ricardo

Phone # 9749452

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$5,185,741	\$2,831,881	\$3,164,378	\$0	\$0	\$0	\$0	\$11,182,000
Appropriation Plan	\$8,277,922	\$1,273,564	\$1,630,539	\$0	\$0	\$0	\$0	\$11,182,025
Funding Plan								
Other	\$10,778,175	\$303,850	\$100,000	\$0	\$0	\$0	\$0	\$11,182,025
Total	\$10,778,175	\$303,850	\$100,000	\$0	\$0	\$0	\$0	\$11,182,025

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8378.001 Zone One - PLD	Collection of PLD fees generated within zone 1. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.002 Zone Two - PLD	Collection of PLD fees generated within zone 2. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.003 Zone Three - PLD	Collection of PLD fees generated within zone 3. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.004 Zone Four - PLD	Collection of PLD fees generated within zone 4. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.005 Zone Five - PLD	Collection of PLD fees generated within zone 5. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.006 Zone Six - PLD	Collection of PLD fees generated within zone 6. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.007 Zone Seven - PLD	Collection of PLD fees generated within zone 7. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.008 Zone Eight - PLD	Collection of PLD fees generated within zone 8. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data



Parks and Recreation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8378.009	Zone Nine - PLD Collection of PLD fees generated within zone 9. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data
8378.01	Zone Ten - PLD Collection of PLD fees generated within zone 10. Priorities are set and funding allocated to individual projects on an annual basis.	Park Amenities	\$0	No Data



Parks and Recreation

Project Name: Parque Zaragoza Neighborhood Park

Project ID: 7563

Project Description:

Includes a swimming pool, an outdoor stage area, outdoor basketball court, sand volleyball court, a multi-purpose field and the Parque Zaragoza Recreation Center.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$120,824	\$179,176	\$0	\$0	\$0	\$0	\$0	\$300,000
Appropriation Plan	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
Funding Plan								
Debt	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
Total	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7563.005	Parque Zaragoza Neighborhood Park - Restroom Renovation	Park Amenities	\$300	2017
	Restoration of existing restroom building and/or placement of a prefabricated restroom facility unit to serve the pool and park grounds.			



Parks and Recreation

Project Name: Patterson Park

Project ID: 8118

Project Description:

Patterson Park, located at 1400 Wilshire Blvd., is a 9.29 acre park.

Responsible Dept Contact: Arnold, Tony

Phone # 9749463

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$50,000	\$69,340	\$0	\$0	\$0	\$0	\$0	\$119,340
Appropriation Plan	\$119,340	\$0	\$0	\$0	\$0	\$0	\$0	\$119,340
Funding Plan								
Other	\$119,340	\$0	\$0	\$0	\$0	\$0	\$0	\$119,340
Total	\$119,340	\$0	\$0	\$0	\$0	\$0	\$0	\$119,340

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8118.003	Patterson Neighborhood Park - Tennis Court Renovations	Park Amenities	\$119	2017
	Renovation of existing tennis courts at Patterson Neighborhood Park to resurface and restripe for additional uses such as pickleball and hop scotch.			



Parks and Recreation

Project Name: Pickfair Pocket Park

Project ID: 7565

Project Description:

A 1 acre park in northwest Austin, including a playscape, recreation center and picnic facilities.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$44,836	\$0	\$0	\$0	\$0	\$0	\$0	\$44,836
Appropriation Plan	\$44,836	\$0	\$0	\$0	\$0	\$0	\$0	\$44,836
Funding Plan								
Other	\$44,836	\$0	\$0	\$0	\$0	\$0	\$0	\$44,836
Total	\$44,836	\$0	\$0	\$0	\$0	\$0	\$0	\$44,836

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7565.004	Pickfair Pocket Park - Electric Poles Install In order to add GAATN to Pickfair Community Center, new electric poles need to be installed since the existing poles belong to Perdenales Electric and they do not want COA lines connected on their poles	Facilities	\$45	2016



Parks and Recreation

Project Name: Playground Renovations and Improvements

Project ID: 6042

Project Description:

Repair or replace playscapes that no longer meet City standards or have been removed. Ensure compliance with ADA, ASTM and CPSC standards. Construct, expand, or improve playscapes at parks throughout the City.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$125,564	\$0	\$0	\$0	\$0	\$0	\$0	\$125,564
Appropriation Plan	\$125,564	\$0	\$0	\$0	\$0	\$0	\$0	\$125,564
Funding Plan								
Other	\$118,450	\$0	\$0	\$0	\$0	\$0	\$0	\$118,450
Debt	\$7,114	\$0	\$0	\$0	\$0	\$0	\$0	\$7,114
Total	\$125,564	\$0	\$0	\$0	\$0	\$0	\$0	\$125,564

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6042.028	Barrington Elementary - Playscape Renovation Demolition of existing play equipment and installation of new equipment in coordination with AISD on design. Playscape priority level 1 improvements.	Park Amenities	\$126	2014



Parks and Recreation

Project Name: Ponciana Neighborhood Park

Project ID: 11259

Project Description:

A 5.22 acre neighborhood park located at 5201 Freidrich Lane, Austin, TX 78744. Amenities will include a trail and playscape.

Responsible Dept Contact: Mabry, Charles

Phone # 9749481

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$317,080	\$183,077	\$0	\$0	\$0	\$0	\$0	\$500,157
Appropriation Plan	\$500,157	\$0	\$0	\$0	\$0	\$0	\$0	\$500,157
Funding Plan								
Other	\$500,157	\$0	\$0	\$0	\$0	\$0	\$0	\$500,157
Total	\$500,157	\$0	\$0	\$0	\$0	\$0	\$0	\$500,157

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11259.001 Ponciana Neighborhood Park - Development	Development of a 5 acre neighborhood park. Amenities include playscapes, trail, picnic areas, pavilion, drinking fountain and open play area.	Park Amenities	\$500	2016



Parks and Recreation

Project Name: Pool Renovation And Improvements

Project ID: 8478

Project Description:

Various pool renovations and improvements including splash pad conversions, wading pool improvements and pool safety improvements.

Responsible Dept Contact: Bolin, Cheryl

Phone # 9743920

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$654,112	\$50,724	\$0	\$0	\$0	\$0	\$0	\$704,836
Appropriation Plan	\$704,836	\$0	\$0	\$0	\$0	\$0	\$0	\$704,836
Funding Plan								
Other	\$57,000	\$0	\$0	\$0	\$0	\$0	\$0	\$57,000
Debt	\$135,018	\$84,982	\$0	\$0	\$0	\$0	\$0	\$220,000
Cash	\$427,836	\$0	\$0	\$0	\$0	\$0	\$0	\$427,836
Total	\$619,854	\$84,982	\$0	\$0	\$0	\$0	\$0	\$704,836

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8478.006	Aquatic Facilities Assessment Engineering report and assessment that will guide future improvements and closures of aquatic facilities city-wide	Park Amenities	\$400	2014
8478.008	Pool Renovations and Improvements Placeholder for the Conservation, Rebates and Incentives Fund to hold spending plan and plan page data.	Park Amenities	\$62	No Data
8478.011	Pool Improvements - Depth Markers Pool improvements to include the replacement of old painted depth markers with install of a new embedded tile and warning markers according to current safety standards. This project will cover replacement of 20 pools.	Park Amenities	\$95	2015
8478.012	Pool Improvements - Chemical Storage Upgrades Renovation to existing pool facilities to expand and upgrade the chemical storage capacity of sites in order to protect pool and pump equipment. Sites include Lott, Eastwoods, and Chestnut splash pads under phase 1.	Park Amenities	\$40	2016
8478.014	Pool Improvements - Electrical Upgrades Improvement to high priority pool facilities to upgrade existing electrical systems.	Park Amenities	\$50	2017
8478.015	Neighborhood Partnering Program - Murchison Pool Improvements Improve Murchison Pool with Neighborhood Partnering Program.	Facilities	\$57	2016



Parks and Recreation

Project Name: Ramsey Neighborhood Park

Project ID: 7569

Project Description:

A 5 acre park in central Austin. Amenities include tennis, basketball and multi-purpose courts, a softball field, playscape, picnic facilities and a swimming pool.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$379,154	\$0	\$0	\$0	\$0	\$0	\$0	\$379,154
Appropriation Plan	\$379,154	\$0	\$0	\$0	\$0	\$0	\$0	\$379,154
Funding Plan								
Other	\$103,312	\$0	\$0	\$0	\$0	\$0	\$0	\$103,312
Cash	\$275,842	\$0	\$0	\$0	\$0	\$0	\$0	\$275,842
Total	\$379,154	\$0	\$0	\$0	\$0	\$0	\$0	\$379,154

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7569.002	Ramsey Neighborhood Park - Preliminary Design and Phased Improvements Community engagement effort led by Planning staff to develop a Master Plan for this neighborhood park. Multiple phases of work for park improvements	Park Amenities	\$379	2015



Parks and Recreation

Project Name: Republic Square

Project ID: 8723

Project Description:

Republic Square is one of 4 downtown squares located at 422 Guadalupe St and consist of interior concrete walkway, tree court and patio, benches and is home to the weekly Farmers Market.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$583,905	\$1,954,262	\$0	\$0	\$0	\$0	\$0	\$2,538,167
Appropriation Plan	\$2,538,167	\$0	\$0	\$0	\$0	\$0	\$0	\$2,538,167
Funding Plan								
Other	\$1,647,850	\$0	\$0	\$0	\$0	\$0	\$0	\$1,647,850
Debt	\$131,235	\$150,000	\$609,082	\$0	\$0	\$0	\$0	\$890,317
Total	\$1,779,085	\$150,000	\$609,082	\$0	\$0	\$0	\$0	\$2,538,167

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8723.001 Republic Square - Improvements	Renovation to this historic square according to recommendations set forth in the recently completed master plan. Improvements will include plaza areas, multi-purpose recreation spaces, concession and restroom facilities, and landscape enhancements.	Park Amenities	\$2,538	2017



Parks and Recreation

Project Name: Ricky Guerrero Park

Project ID: 7592

Project Description:

A 2 acre park in south Austin, which includes a wading pool, playscape, multi-purpose fields, and picnic areas.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$239,883	\$220,116	\$47,500	\$0	\$0	\$0	\$0	\$507,499
Appropriation Plan	\$507,500	\$0	\$0	\$0	\$0	\$0	\$0	\$507,500
Funding Plan								
Other	\$147,500	\$0	\$0	\$0	\$0	\$0	\$0	\$147,500
Debt	\$176,966	\$62,918	\$120,116	\$0	\$0	\$0	\$0	\$360,000
Total	\$324,466	\$62,918	\$120,116	\$0	\$0	\$0	\$0	\$507,500

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7592.002	Ricky Guerrero Pocket Park - General Park Improvements General park improvements consistent with park master plan. Project scope to include but not limited to restroom renovation, site improvements, landscaping, ADA accessibility, and site furnishings and signage.	Park Amenities	\$343	2017
7592.003	Ricky Guerrero Pocket Park - Splash Pad Improvements Replace existing filtration pump, filter and associated piping with Pulsar Defender system; increase fence perimeter to allow for new filtration system to correct deficiencies in the current filtration system.	Park Amenities	\$165	2015



Parks and Recreation

Project Name: Rosewood Neighborhood Park

Project ID: 7544

Project Description:

Rosewood Neighborhood Park includes a Rec Center, athletic fields, playscape, pool, splash pad, restroom facility and the Doris Miller Auditorium.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$358,954	\$707,797	\$0	\$0	\$0	\$0	\$0	\$1,066,751
Appropriation Plan	\$1,066,751	\$0	\$0	\$0	\$0	\$0	\$0	\$1,066,751
Funding Plan								
Other	\$91,751	\$0	\$0	\$0	\$0	\$0	\$0	\$91,751
Debt	\$80,803	\$200,000	\$694,197	\$0	\$0	\$0	\$0	\$975,000
Total	\$172,554	\$200,000	\$694,197	\$0	\$0	\$0	\$0	\$1,066,751

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7544.011	Rosewood Neighborhood Park - Preliminary Design and Phase 1 Improvements	Park Amenities	\$975	2018
7544.012	Rosewood Neighborhood Park - Court Repurpose	Park Amenities	\$92	2016



Parks and Recreation

Project Name: Roy G. Guerrero Colorado River Metropolitan Park

Project ID: 5237

Project Description:

Design and construction of a major urban park with 400 acres of parkland and associated facilities, including trails, ballfields, picnic areas, soccer fields, playground, great lawn, parking, and a pavilion.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$10,592,091	\$750,000	\$1,342,000	\$314,630	\$0	\$0	\$0	\$12,998,721
Appropriation Plan	\$12,998,723	\$0	\$0	\$0	\$0	\$0	\$0	\$12,998,723
Funding Plan								
Other	\$430,884	\$0	\$0	\$0	\$0	\$0	\$0	\$430,884
Debt	\$9,804,697	\$213,000	\$1,262,000	\$830,000	\$314,630	\$0	\$0	\$12,424,327
Cash	\$143,512	\$0	\$0	\$0	\$0	\$0	\$0	\$143,512
Total	\$10,379,093	\$213,000	\$1,262,000	\$830,000	\$314,630	\$0	\$0	\$12,998,723

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5237.004	Roy G. Guerrero Colorado River - Development 3 phases of construction under one bid including ball fields, parking, lighting, picnic areas, nature trails, outdoor special events area, restrooms, playscape, pavilion and a channel improvement for flood control.	Park Amenities	\$10,033	2013
5237.009	Roy G. Guerrero Colorado River Park - Channel Repair The channel at Colorado River Park is experiencing a high degree of erosion and the pedestrian bridge has failed. This project represents a long-term solution to stabilize the channel, replace the pedestrian bridge, and prevent further loss.	Stormwater	\$2,803	2018
5237.01	Roy G. Guerrero Colorado River Park - Shade Structure Installation of a dragonfly shade structure for the recently completed playscape at Roy G. Guerrero Colorado River Metro Park. The structure is a custom fabricated piece that will be installed at the entrance to the playscape area.	Park Amenities	\$163	2015



Parks and Recreation

Project Name: Shipe Neighborhood Park

Project ID: 10150

Project Description:

This 2 acre neighborhood park is located at 4400 Avenue G, Austin, TX 78751. Amenities include 2 basketball courts, 1 multi-purpose field, 2 picnic tables, 1 playground, 1 swimming pool, 1 wading pool, and 2 tennis courts.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$550,019	\$500,000	\$2,062,481	\$0	\$0	\$0	\$0	\$3,112,500
Appropriation Plan	\$3,112,500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,112,500
Funding Plan								
Debt	\$3,112,500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,112,500
Total	\$3,112,500	\$0	\$0	\$0	\$0	\$0	\$0	\$3,112,500

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10150.002	Shipe Neighborhood Park - Renovate the historic Shipe Neighborhood Pool by including gender specific restroom facilities, lap pool, activity pool, expansive deck space inclusive of the plumbing and mechanical systems and additional amenities.	Park Amenities	\$3,113	2018



Parks and Recreation

Project Name: South Austin Senior Activity Center

Project ID: 10978

Project Description:

The 12,311-square-foot facility is nestled among numerous large oak and cedar trees on 4.61 acres of parkland. Facilities include rooms for ceramics, billiards, exercise, meetings, arts and crafts, cooking, gardens and other multipurpose programs.

Responsible Dept Contact: Arnold, Tony

Phone # 9749463

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$379,095	\$0	\$0	\$0	\$0	\$0	\$0	\$379,095
Appropriation Plan	\$379,095	\$0	\$0	\$0	\$0	\$0	\$0	\$379,095
Funding Plan								
Other	\$366,731	\$0	\$0	\$0	\$0	\$0	\$0	\$366,731
Debt	\$12,364	\$0	\$0	\$0	\$0	\$0	\$0	\$12,364
Total	\$379,095	\$0	\$0	\$0	\$0	\$0	\$0	\$379,095

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10978.001	South Austin Senior Activity Center - Restroom Building Addition Addition of an auxillary restroom building at the South Austin Senior Activity Center to provide facilities for outdoor use of the surrounding parkland.	Facilities	\$379	2016



Parks and Recreation

Project Name: South Park Meadows Greenbelt

Project ID: 11178

Project Description:

This 46.71 acre greenbelt is located in South Central Austin and abuts the Mary Moore Searight District Park. The trailhead address is 10003 S. 1st St 78748.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$5,000	\$45,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Appropriation Plan	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Funding Plan								
Debt	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Total	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11178.001 Slaughter Creek Greenbelt - Equestrian Trail	The project will include trail work, stopping and gathering areas, signage, and trailhead to provide a new equestrian trail in the Slaughter Creek Greenbelt to expand on an existing trail network.	Park Amenities	\$250	2018



Parks and Recreation

Project Name: Sparky Park

Project ID: 7657

Project Description:

Sparky Park was created in 2006 after the decommissioning of an electrical sub-station and conversion to a neighborhood park.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$798,602	\$0	\$0	\$0	\$0	\$0	\$0	\$798,602
Appropriation Plan	\$798,601	\$0	\$0	\$0	\$0	\$0	\$0	\$798,601
Funding Plan								
Other	\$528,350	\$0	\$0	\$0	\$0	\$0	\$0	\$528,350
Cash	\$270,251	\$0	\$0	\$0	\$0	\$0	\$0	\$270,251
Total	\$798,601	\$0	\$0	\$0	\$0	\$0	\$0	\$798,601

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7657.003	Sparky Pocket Park - Building Renovation	Park Amenities	\$799	2016
	Renovations to the existing electrical substation building for adaptive reuse.			



Parks and Recreation

Project Name: Springwoods Park

Project ID: 9884

Project Description:

Springwoods Park located at 9117 Anderson Mill Road includes a jogging trail, picnic area, picnic pavillion, baseball field, tennis courts, volleyball courts, and restrooms.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$298,637	\$0	\$0	\$0	\$0	\$0	\$0	\$298,637
Appropriation Plan	\$298,637	\$0	\$0	\$0	\$0	\$0	\$0	\$298,637
Funding Plan								
Debt	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
Cash	\$278,637	\$0	\$0	\$0	\$0	\$0	\$0	\$278,637
Total	\$298,637	\$0	\$0	\$0	\$0	\$0	\$0	\$298,637

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9884.001	Springwoods Park - Pool Improvements First phase improvements that will include standard PARD signage as well as upgrades to the pool facility.	Facilities	\$272	2016



Parks and Recreation

Project Name: St. Johns Pocket Park

Project ID: 10487

Project Description:

St. Johns Pocket Park is 0.8 acres of parkland located at 889 Wilks Avenue including a neighborhood pool and restroom. The park is mostly undeveloped land and in need of significant improvements.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$56,741	\$138,259	\$0	\$0	\$0	\$0	\$0	\$195,000
Appropriation Plan	\$195,000	\$0	\$0	\$0	\$0	\$0	\$0	\$195,000
Funding Plan								
Debt	\$6,741	\$50,000	\$138,259	\$0	\$0	\$0	\$0	\$195,000
Total	\$6,741	\$50,000	\$138,259	\$0	\$0	\$0	\$0	\$195,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10487.001 St. Johns Pocket Park - General Park Improvements	General park improvements consistent with park master plan. Project scope to include but not limited to demolition of derelict pool, site improvements, landscaping, ADA accessibility, infrastructure, and signage and site furnishings.	Park Amenities	\$195	2016



Parks and Recreation

Project Name: Stillhouse Hollow Preserve

Project ID: 11467

Project Description:

19 acre Nature preserve at 7810 Sterling Dr.

Responsible Dept Contact: Soliz, Ricardo

Phone # 9749452

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Appropriation Plan	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Funding Plan								
Other	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Total	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11467.001	Stillhouse Hollow Nature Preserve - Deck Replacement Replacement of deck due to fire damage and other related site improvements at Stillhouse Hollow Nature Preserve.	Park Amenities	\$100	2016



Parks and Recreation

Project Name: Tennis Facilities

Project ID: 9864

Project Description:

This project will provide the framework for all future improvements at fee based destination tennis centers maintained by the City of Austin - Parks and Recreation Department.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$276,583	\$55,100	\$58,126	\$0	\$0	\$0	\$0	\$389,809
Appropriation Plan	\$389,809	\$0	\$0	\$0	\$0	\$0	\$0	\$389,809
Funding Plan								
Other	\$113,226	\$0	\$0	\$0	\$0	\$0	\$0	\$113,226
Debt	\$276,583	\$0	\$0	\$0	\$0	\$0	\$0	\$276,583
Total	\$389,809	\$0	\$0	\$0	\$0	\$0	\$0	\$389,809

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9864.001	Tennis Facilities - Improvements Improvement to various tennis facilities including lighting repair, surface replacement and other related work.	Park Amenities	\$277	2016
9864.002	Tennis Facilities - Court Repurposing and Resurfacing This program seeks to resurface and restripe tennis courts throughout the City to introduce alternative use for the courts such as pickle ball and four square. The resurfacing will add additional play features to the existing courts.	Park Amenities	\$196	2017



Parks and Recreation

Project Name: Town Lake Metropolitan Park

Project ID: 5217

Project Description:

Town Lake Metropolitan Park consists of the contiguous parkland surrounding Lady Bird Lake as defined by the Town Lake Comprehensive Plan originally drafted in 1987 as amended through subsequent land acquisitions and developments.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$9,701,398	\$2,070,000	\$2,725,705	\$0	\$0	\$0	\$0	\$14,497,103
Appropriation Plan	\$14,497,104	\$0	\$0	\$0	\$0	\$0	\$0	\$14,497,104
Funding Plan								
Other	\$2,285,849	\$1,159,905	\$1,000,000	\$0	\$0	\$0	\$0	\$4,445,754
Debt	\$1,752,525	\$1,088,120	\$1,730,636	\$513,094	\$0	\$0	\$0	\$5,084,375
Grants	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Cash	\$3,736,975	\$230,000	\$0	\$0	\$0	\$0	\$0	\$3,966,975
Total	\$8,775,349	\$2,478,025	\$2,730,636	\$513,094	\$0	\$0	\$0	\$14,497,104

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5217.01	Town Lake Metro Park - Auditorium Shores Trailhead This project includes the development of a new trailhead near Auditorium Shores utilizing a grant-match through Texas Parks and Wildlife Department. Improvements include deck overlook, new restroom, added parking and circulation upgrades.	Park Amenities	\$3,104	2014
5217.015	Town Lake Metro Park - Seaholm Intake Facility To execute an existing conditions assessment for the Seaholm Intake Facility and to explore opportunities and constraints associated with the potential adaptive reuse of the facilities.	Facilities	\$111	2017
5217.017	Town Lake Metro Park - Alliance Childrens Garden The Alliance Children's Garden was originally planned as part of the Phase II improvements for Town Lake Park. This project will provide a children's activity area with educational, interactive and artistic play features.	Park Amenities	\$3,500	2018
5217.018	Town Lake Metro Park - Holly-Festival Master Plan Implementation Phase 1 Site is currently under master plan process. This project represents phase 1 implementation for redevelopment of the 9.3 acres with adaptive re-use of existing building, shoreline improvements, trail development and general park amenities.	Park Amenities	\$2,446	2018
5217.019	Town Lake Metro Park - Butler Trail Enhancements Improvements to Ann and Roy Butler Hike and Bike Trail to be planned and executed collaboratively with stakeholders according to The Trail Vision Plan and Trail Enhancement Plan.	Park Amenities	\$731	2017
5217.02	Town Lake Metro Park - Auditorium Shores Improvements Project located at 800 W. Riverside Dr. consisting of new irrigation system, re-grading of event lawn, trail re-route and a new off-leash area. Work coordinated through a Public-Private Partnership with C3 Presents and Austin Parks Foundation.	Park Amenities	\$3,701	2015
5217.021	Town Lake Metro Park - Lamar Beach Feasibility Study Feasibility study for Lamar Beach parkland north of Cesar Chavez St which will provide information to the City and consultants that will be used during the upcoming park master plan process.	Park Amenities	\$50	2015
5217.022	Town Lake Metro Park - Edward Rendon Sr. at Festival Beach ADA Improvements Accessibility improvements to existing boat dock, outdoor classroom teaching area, improved wildlife habitat, riparian zone restoration, and utility upgrade to the boat dock at Edward Rendon Sr. Park at Festival Beach.	Park Amenities	\$216	2015



Parks and Recreation

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5217.023	Town Lake Metro Park - Austin Youth Hostel Egress Renovation Replace the existing exterior wood fire egress staircase and rails to meet current building and fire codes.	Facilities	\$75	2016
5217.024	Town Lake Metro Park - Liz Carpenter Fountain Renovation Renovation to the Liz Carpenter Fountain including electrical and control systems, lighting, and plumbing to prepare for upcoming summer season.	Park Amenities	\$233	2016
5217.026	Town Lake Metro Park - Lamar Beach Master Plan Development Of A Master Plan For The Area Known As Lamar Beach At Lady Bird Lake (Town Lake) Metro Park	Area Master Plans	\$230	2016
5217.027	Hoffman Triangle Hoffman Triangle Park located directly south of City Hall.	Park Amenities	\$70	2016
5217.028	Town Lake Metro Park - WAYA Sportfield Lighting Improvements Improvements to existing ballfield lighting at the WAYA sport complex to replace failing infrastructure.	Park Amenities	\$100	2016



Parks and Recreation

Project Name: Trails

Project ID: 7593

Project Description:

Improvements and renovations to various trails including improved surfaces, erosion control, and trail stabilization.

Responsible Dept Contact: Williams, D'Anne

Phone # 9749456

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$27,982,226	\$163,274	\$0	\$0	\$0	\$0	\$0	\$28,145,500
Appropriation Plan	\$28,145,500	\$0	\$0	\$0	\$0	\$0	\$0	\$28,145,500
Funding Plan								
Other	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000
Debt	\$20,387,592	\$344,634	\$138,274	\$0	\$0	\$0	\$0	\$20,870,500
Cash	\$4,275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,275,000
Total	\$27,662,592	\$344,634	\$138,274	\$0	\$0	\$0	\$0	\$28,145,500

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7593.005	Boardwalk Trail at Lady Bird Lake This project implements the construction of approximately a 7200 ft. boardwalk-style pedestrian and bicycle route along the south side of Lady Bird Lake, including a new restroom, ADA fishing pier and access trails.	Mobility Infrastructure	\$28,146	2014



Parks and Recreation

Project Name: Velasquez Plaza

Project ID: 11380

Project Description:

Development of Roy and Matias Velasquez Plaza located at 1000 East 5th Street. Amenities will include upper and lower plazas, seating areas, landscaping and steps through the plaza from 5th to 6th Street.

Responsible Dept Contact: Block, Brian

Phone # 9746777

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$218,650	\$347,500	\$0	\$0	\$0	\$0	\$0	\$566,150
Appropriation Plan	\$566,150	\$0	\$0	\$0	\$0	\$0	\$0	\$566,150
Funding Plan								
Other	\$566,150	\$0	\$0	\$0	\$0	\$0	\$0	\$566,150
Total	\$566,150	\$0	\$0	\$0	\$0	\$0	\$0	\$566,150

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
11380.001 Velasquez Plaza	Development of Roy and Matias Velasquez Plaza	Park Amenities	\$566	2017



Parks and Recreation

Project Name: Veterans Pocket Park

Project ID: 10486

Project Description:

0.6 acres of parkland located at 2200 Veterans Drive to be developed as a war memorial including recent war monuments from Waterloo Park.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$137,965	\$278,580	\$0	\$0	\$0	\$0	\$0	\$416,545
Appropriation Plan	\$416,545	\$0	\$0	\$0	\$0	\$0	\$0	\$416,545
Funding Plan								
Debt	\$58,545	\$80,959	\$277,041	\$0	\$0	\$0	\$0	\$416,545
Total	\$58,545	\$80,959	\$277,041	\$0	\$0	\$0	\$0	\$416,545

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10486.001	Veterans Pocket Park - Preliminary Design and Phase 1 Development	Park Amenities	\$417	2017
	Preliminary design phase to be followed by Phase 1 development. Project scope to include but not limited to grading, plaza paving, retaining walls, signage, lighting and landscape improvements to complement war monuments.			



Parks and Recreation

Project Name: Walnut Creek Greenbelt

Project ID: 5261

Project Description:

Development of approximately 12 miles of concrete, hike-and-bike trail system along Walnut Creek Greenbelt.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$22,566,586	\$660,026	\$506,014	\$0	\$0	\$0	\$0	\$23,732,626
Appropriation Plan	\$23,297,110	\$435,485	\$0	\$0	\$0	\$0	\$0	\$23,732,595
Funding Plan								
Other	\$756,264	\$0	\$0	\$0	\$0	\$0	\$0	\$756,264
Debt	\$8,454,909	\$841,061	\$510,026	\$61,549	\$0	\$0	\$0	\$9,867,545
Grants	\$11,581,261	\$0	\$0	\$0	\$0	\$0	\$0	\$11,581,261
Cash	\$1,527,557	\$0	\$0	\$0	\$0	\$0	\$0	\$1,527,557
Total	\$22,319,991	\$841,061	\$510,026	\$61,549	\$0	\$0	\$0	\$23,732,627

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5261.001	Northern Walnut Creek Hike and Bike Trail Phase 1 This project consists of the design and construction of a new trail on the Walnut Creek Greenbelt connecting The MOPAC trail to Walnut Creek Metro Park. Construction consists of 10' wide concrete trail with 2' shoulders.	Mobility Infrastructure	\$9,664	2016
5261.002	Southern Walnut Creek Hike and Bike Trail This project consists of the design and construction of a new trail on Walnut Creek Greenbelt from GoValle Park to the proposed Austin to Manor Trail. The Trail is 7.3 miles in length and will consist of 10' wide concrete trail with 2' shoulders.	Mobility Infrastructure	\$11,187	2014
5261.003	Northern Walnut Creek Hike and Bike Trail Phase 2 This project consists of the design and construction of a new trail on the Walnut Creek Greenbelt from Walnut Creek Metro Park to IH-35. The trail is approximately 1.8 miles in length and will consist of a 10' wide concrete trail with 2' shoulders.	Mobility Infrastructure	\$5,091	2018
5261.004	Northern Walnut Creek Hike and Bike Trail Phase 1-A This project consist of the design and construction of a new concrete trail from Balcones Park Trailhead past the baseball field on Scribe Drive to Mopac. This project is a part of the Walnut Creek Trail Phase 1.	Park Amenities	\$886	2017



Parks and Recreation

Project Name: Walsh Boat Landing

Project ID: 9743

Project Description:

A 4 acre park at 1600 Scenic Dr. that includes picnic tables, BBQ, a restroom, and a parking area for boat launch vehicles.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$467,550	\$413,429	\$0	\$0	\$0	\$0	\$0	\$880,979
Appropriation Plan	\$880,979	\$0	\$0	\$0	\$0	\$0	\$0	\$880,979
Funding Plan								
Other	\$206,479	\$0	\$0	\$0	\$0	\$0	\$0	\$206,479
Debt	\$0	\$50,000	\$125,000	\$0	\$0	\$0	\$0	\$175,000
Grants	\$499,500	\$0	\$0	\$0	\$0	\$0	\$0	\$499,500
Total	\$705,979	\$50,000	\$125,000	\$0	\$0	\$0	\$0	\$880,979

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9743.002 Walsh Boat Landing - Site Improvements	Site improvements to the Walsh Boat Landing to include ADA Access, facility upgrades, and shoreline improvements. PARD received a grant from Texas Parks and Wildlife Department under the State Boating Access Grant Program to leverage with City funds.	Park Amenities	\$881	2016



Parks and Recreation

Project Name: West Austin Neighborhood Park

Project ID: 8823

Project Description:

A 3.3 acre park located at 1317 W. 10th St. Amenities include softball fields, basketball courts, a wading pool, picnic tables and indoor restrooms.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$149,150	\$0	\$0	\$0	\$0	\$0	\$0	\$149,150
Appropriation Plan	\$149,151	\$0	\$0	\$0	\$0	\$0	\$0	\$149,151
Funding Plan								
Other	\$149,151	\$0	\$0	\$0	\$0	\$0	\$0	\$149,151
Total	\$149,151	\$0	\$0	\$0	\$0	\$0	\$0	\$149,151

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8823.002	West Austin Neighborhood Park - Amphitheater and Grounds Improvements The construction of an amphitheater along the eastern portion of West Austin Park and grounds improvements.	Park Amenities	\$149	2015



Parks and Recreation

Project Name: West Bouldin Creek Greenbelt

Project ID: 9783

Project Description:

West Bouldin Creek Greenbelt is a 15.45 acre greenbelt with an existing trail.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$90,359	\$0	\$0	\$0	\$0	\$0	\$0	\$90,359
Appropriation Plan	\$90,359	\$0	\$0	\$0	\$0	\$0	\$0	\$90,359
Funding Plan								
Cash	\$90,359	\$0	\$0	\$0	\$0	\$0	\$0	\$90,359
Total	\$90,359	\$0	\$0	\$0	\$0	\$0	\$0	\$90,359

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
9783.001	West Bouldin Creek Greenbelt - Trailhead Improvements	Improvements to the trailheads to the West Bouldin Creek Greenbelt at S. 6th Street.	Park Amenities	\$90	2016



Parks and Recreation

Project Name: Westenfield Neighborhood Park

Project ID: 7571

Project Description:

An 11 acre park located in west Austin. The park includes a swimming pool, softball field, basketball and tennis courts, playground and picnic facilities.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$2,943,661	\$206,464	\$0	\$0	\$0	\$0	\$0	\$3,150,125
Appropriation Plan	\$3,150,125	\$0	\$0	\$0	\$0	\$0	\$0	\$3,150,125
Funding Plan								
Debt	\$2,893,661	\$50,000	\$206,464	\$0	\$0	\$0	\$0	\$3,150,125
Total	\$2,893,661	\$50,000	\$206,464	\$0	\$0	\$0	\$0	\$3,150,125

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7571.003	Westenfield Neighborhood Park - Pool Shell and Bathhouse Renovation of the Westenfield bath house and replacement of the pool shell with associated site improvements, ADA accessibility and site furnishings and signage.	Facilities	\$3,122	2014



Parks and Recreation

Project Name: Wooldridge Square

Project ID: 10210

Project Description:

This historic downtown square is approximately 1 acre and located at 900 Guadalupe St in the downtown zone. The park has 1 reservable area at the gazebo and 7 picnic tables. One of Austin's four original downtown parks, Wooldridge has been the site of political rallies, concerts, and celebrations for 100 years.

Responsible Dept Contact: Stump, Marty

Phone # 9749460

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$83,840	\$61,711	\$0	\$0	\$0	\$0	\$0	\$145,551
Appropriation Plan	\$145,551	\$0	\$0	\$0	\$0	\$0	\$0	\$145,551
Funding Plan								
Debt	\$33,840	\$50,000	\$61,711	\$0	\$0	\$0	\$0	\$145,551
Total	\$33,840	\$50,000	\$61,711	\$0	\$0	\$0	\$0	\$145,551

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10210.002 Wooldridge Square - Phase 2 Improvements	Continuation of recent improvements at Wooldridge Square to revive the landscape and improve park programming. This phase of work will include planning, design, and phase 2 construction.	Park Amenities	\$146	2016



Parks and Recreation

Project Name: Zilker Metropolitan Park

Project ID: 6066

Responsible Dept Contact: Stump, Marty

Phone # 9749460

Project Description:

This 351 acre park is home to a variety of recreation opportunities and special events for the individual or the whole family. Facilities include sand volleyball courts, a nine-hole Disc Golf Course, 9 Soccer Fields, 1 Rugby Field, 2 Multi-use Fields, and access to the Town Lake Hike and Bike Trail. The park is home to the Zilker Botanical Gardens, the Austin Nature and Science Center, the Umlauf Sculpture Garden and Museum, and the Zilker Hillside Theater.

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$2,101,639	\$3,273,629	\$2,666,131	\$0	\$0	\$0	\$0	\$8,041,399
Appropriation Plan	\$7,041,399	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$8,041,399
Funding Plan								
Other	\$232,052	\$0	\$0	\$0	\$0	\$0	\$0	\$232,052
Debt	\$379,112	\$934,909	\$3,184,195	\$2,666,131	\$0	\$0	\$0	\$7,164,347
Cash	\$645,000	\$0	\$0	\$0	\$0	\$0	\$0	\$645,000
Total	\$1,256,164	\$934,909	\$3,184,195	\$2,666,131	\$0	\$0	\$0	\$8,041,399

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6066.025	Zilker Metro Park - Caretakers Residence Renovation to the Zilker Caretaker residence to include new roof; asbestos abatement; interior design work to comply with ADA restroom issues; interior finishes; exterior accessibility features, phone, network, electrical fit out and HVAC renovation.	Facilities	\$742	2015
6066.032	Zilker Metro Park - Barton Creek Trailhead Restroom Establish a new restroom near the Barton Creek Greenbelt trailhead at the southern end of the Barton Springs Pool parking lot near the Zilker Hillside Theater. The restroom is anticipated to serve both the trail users and the theater patrons.	Park Amenities	\$1,100	2016
6066.034	Zilker Metro Park - Preliminary Design and Phase 1 Implementation Preliminary design with Phase 1 implementation at Zilker Metro Park. Project scope to include but not limited to pedestrian connectivity, playscape replacement, greenbelt trailhead, parking and roadway, irrigation and landscape renovation.	Park Amenities	\$2,108	2018
6066.035	Zilker Metro Park - Barton Springs Bathhouse Renovation Next phase of improvements to the historical bathhouse at Barton Springs Pool according to Master Plan. Project scope to include additional historical and structural evaluation and renovation of historic entry rotunda.	Facilities	\$1,950	2018
6066.036	Zilker Metro Park - Maintenance Barn Replacement Relocation and redevelopment of existing maintenance facility currently located adjacent to Barton Creek. PARD has identified an alternative location for a new facility centrally located within the park in a more environmentally sustainable location.	Facilities	\$2,681	2017
6066.041	Zilker Metro Park - Disc Golf Course Renovation Renovation of the 9-hole disc golf course at Zilker Metro Park with stormwater treatment coordinated through Watershed Protection.	Park Amenities	\$70	2015
6066.042	Zilker Preserve - Rollinwood Trail Connection Provide a 6' wide trail connection from the existing dcg trail in the nature preserve south of Rollingwood Drive, down to the abandoned asphalt roadway (Dellana) that runs through the preserve.	Park Amenities	\$80	2016

Planning and Zoning Department

Planning and Zoning

Department Overview

In coordination with the community, the Planning and Zoning Department (PAZ) implements and updates the City's Imagine Austin Comprehensive Plan, and develops and implements a variety of small area plans including neighborhood plans, corridor plans, area-specific master plans, and other plans. The plans include numerous implementation strategies, including policies, regulations, and desired City investments. As the lead department on these planning initiatives, PAZ has the role of facilitating implementation of public elements of the plans, either through its own CIP or those of other departments. Within downtown, streetscape improvements are guided by the Great Streets Master Plan and designed according to the Great Streets streetscape standards. Outside of downtown, streetscape improvements are guided by the standards of Subchapter E of the Land Development Code and council-initiated master planning initiatives.

The purpose of the PAZ Capital Improvements Program (CIP) is to conduct major planning initiatives implementing the Imagine Austin Plan, to implement public improvements identified in the Imagine Austin Comprehensive Plan and small area plans, including neighborhood plans and master plans, and to review, coordinate, and implement public and private streetscape projects through the Great Streets Program.

The PAZ CIP is divided into 4 categories:

- **Great Streets Program** – Includes streetscape projects within downtown Austin based on the Great Streets Master Plan and built according to the adopted Great Streets Standards. Great Streets projects are constructed through City CIP projects, reimbursements to private developers for streetscapes built as part of the Great Streets Development Program, or as a Council mandated public benefit improvement to be built by the development community in exchange for additional entitlements. The Great Streets projects listed within PAZ's CIP Plan are projects constructed by the private sector that receive partial reimbursement via the Great Streets Development Program. In addition to these projects, Public Works also manages Great Streets improvements as a part of street reconstruction projects in downtown Austin.
- **Streetscape and Mobility Improvements** – Includes streetscape projects outside of Downtown Austin, as well as projects within Downtown that are developed outside of the Great Streets Master Plan. These projects are typically associated with previously completed small area plans.
- **Area Planning and Engineering Studies** —Includes consultant contracts for new plans and studies, as well as additional design or engineering studies identified through previously completed plans (in cases where this work is funded through the City's capital budget).
- **Small Area Plan Implementation** —Includes a variety of CIP projects identified in adopted small area plans, including neighborhood plans and area master plans. Projects may include pedestrian and bicycle facility improvements, park development, street reconstruction, trail improvements, and utility upgrades. PAZ typically works closely with other departments to implement these projects through their respective CIPs.

Prior Year Accomplishments

Projects completed in the prior year include:

Great Streets Program

PAZ partnered with private developers and City of Austin Public Works Department, completing 8.5 block faces in FY 2015-16. These block faces include:

- 3rd Street Reconstruction (3.5 block faces between Congress to Guadalupe) (Public Works); and
- Additional private developer partnerships (2 block faces included reimbursement under Great Streets Reimbursement Program, and 3 block faces completed by developers at their own cost as mandated by City Council).

Area Planning and Engineering Studies

PAZ completed numerous significant plans and studies, including:

- Implementation activities following up on adoption of *Imagine Austin Comprehensive Plan* including Imagine Austin Speakers’ Series;
- Development of South Central Waterfront Small Area Plan and Implementation Report;
- Sound Check and other public events supporting CodeNEXT (rewrite of Land Development Code to implement *Imagine Austin Comprehensive Plan*) and continued drafting of the new code.



South Central Waterfront Plan Photo Safari

Small Area Plan Implementation

A number of Small Area Plan priority projects were implemented through other departments last year including:

- Austin Transportation Department, in partnership with PAZ and other departments, continued processes to develop corridor improvement studies, and provide preliminary design and engineering to improve safety, mobility, and accessibility for vehicles, pedestrians, and bicyclists in several corridors including South Lamar, Congress Avenue, and Guadalupe Street;
- Public Works Department constructed improvements in the Riverside Drive Corridor in support of the East Riverside Corridor Plan.
- Acquisition of new parkland and improvements to neighborhood and district parks and recreational facilities addressing needs identified in various adopted small area plans (PARD);
- Construction of sidewalks and bicycle facilities addressing connectivity needs identified in various adopted small area plans (Public Works/ATD);
- Continued implementation of neighborhood improvements through the Neighborhood Partnering Program (Public Works);
- Installation of pedestrian hybrid beacons and protected crosswalks addressing pedestrian safety needs identified in various adopted small area plans (Austin Transportation Department);
- Installation of traffic calming devices and new traffic signals (ATD);
- Continued investments in Waller Creek District (PWD, PARD); and
- Investments in continued redevelopment of the Seaholm District (Economic Development Department, PWD).



Seaholm District Investments Implementing Downtown Austin Plan

FY 2016-17 CIP Work Plan

The PAZ FY 2016-17 Work Plan Includes:

Great Streets Program

PAZ will continue to partner with the development community to implement projects under the Great Streets Development Program. The Great Streets program will also contribute funding to support the construction of a Sabine Street Promenade. In addition, Public Works plans to address several Great Streets Projects continuing in FY 2016-17 including:

- Cesar Chavez Promenade Phase 2 (Lady Bird Lake Overlook – Lamar Boulevard) (Public Works); and
- Colorado Street Reconstruction (7th to 10th Street) (Public Works)
- 3rd Street (Guadalupe to Nueces) (Public Works)

Area Planning and Engineering Studies

In FY 2016-17 PAZ staff will continue to work with consultants on the CodeNEXT revision to Austin’s Land Development Code in support of the Imagine Austin Comprehensive Plan.



Small Area Plan Priority Projects

In FY 2016-17, PAZ will continue to coordinate with other capital departments to implement small area plan priority projects approved for funding under the 2012 Bond, and to identify other opportunities for implementation of additional projects that have been identified as priorities through the planning process. Projects anticipated to be initiated or in progress include:

- Continued implementation of sidewalks, trails, and bicycle facilities addressing connectivity needs identified in various adopted neighborhood plans (Public Works/Austin Transportation Department);
- Congress Avenue Streetscape Project (design only) (Public Works);
- North Lamar Boulevard /North Burnet Road Corridor Improvements (Austin Transportation Department/Public Works);
- Implementation of park improvement projects identified in adopted neighborhood plans, including improvements to the Montopolis Recreation Center and Improvements to Dove Springs Recreation Center (Parks and Recreation Department).
- Implementation of neighborhood projects through Neighborhood Partnering Program (Public Works Department).

Department Project Selection and Prioritization Process

PAZ’s project selection and prioritization process is guided by Council policy, consultation and coordination with other departmental CIP plans, internal assessment and evaluation by PAZ staff, as well as input from neighborhood plan contact teams and the community at large.

PAZ’s CIP primarily reflects projects and planning studies being led by PAZ. Any Great Streets project constructed by the private sector is eligible for reimbursement by the City if they meet the Great Streets standards and are not otherwise required to provide Great Streets by zoning or other regulatory mechanism. The determination to hire consultants to assist PAZ with the development of plans or studies is based on need for outside expertise or staff to meet the goals or timeframe of the planning process.

In areas for which adopted neighborhood plans exist, PAZ involves the Neighborhood Plan Contact Teams in a regular process to prioritize projects that have been identified in their neighborhood plans. PAZ coordinates actively with implementing departments, including Public Works, Austin Transportation Department, Parks and Recreation Department, and others to ensure that the project priorities identified through PAZ-led plans are considered as implementing departments conduct their own technical prioritization processes and develop their individual CIPs. If another department does not fully cover the scope of a project as identified in a plan then PAZ may look for funding opportunities to include that project in its CIP.

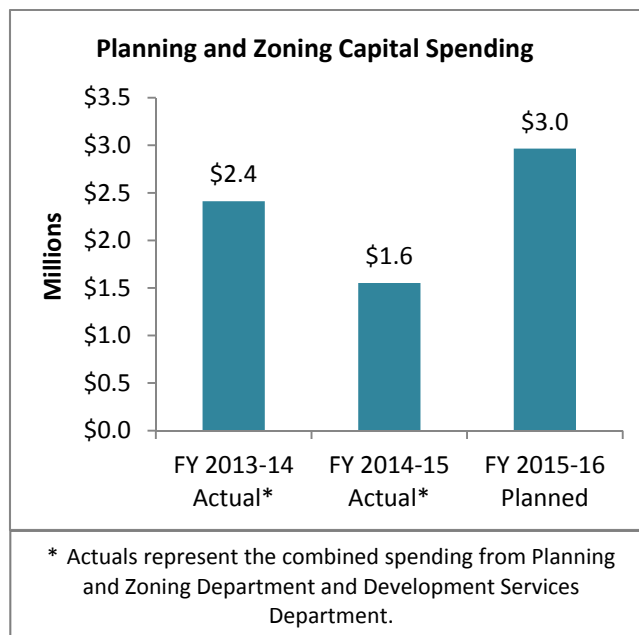
Imagine Austin

PAZ’s CIP plan speaks to several of the Imagine Austin priority programs. First, investing in a compact and connected Austin is the basis for PAZ’s Area Master Planning initiatives, such as the Transit Oriented Development Station Area Plans, North Burnet Gateway Master Plan, East Riverside Corridor and Airport Blvd. Master Plans. Each of these planning areas is within

a center or corridor as identified in Imagine Austin Growth Concept Map and is served by high quality transit (commuter rail, high frequency bus service, or is along the proposed urban rail alignment). A major focus of these plans is to efficiently connect people to places by locating residences, workplaces and other daily needs in close proximity to each other. Similarly, Neighborhood Plans seek to define and establish the appropriate relationship and connections between stable single-family neighborhoods and more compact, mixed-use areas. Second, the Master Plans protect the environment by guiding development into preferred areas and away from environmentally sensitive areas. Third, PAZ’s plans promote household affordability throughout Austin by encouraging the production of a variety of housing types, reducing transportation costs, and in some cases, implementing development bonus programs to encourage the production of affordable housing units. Fourth, PAZ plans are focused on creating a healthy Austin by encouraging an active lifestyle with the opportunity for walking, biking, and outdoor recreation. Finally, PAZ is continuing the process to revise Austin's Land Development Code (LDC) through CodeNEXT to promote a compact and connected city and implement other aspects of the Imagine Austin Vision.

CIP Funding Sources

Funding sources for the PAZ CIP typically come from bond programs, parking meter revenue, CIP interest earnings, Capital Metro, and operating transfers. The chart below illustrates previous and planned capital spending for the Department. The major spending project in each fiscal year is the CodeNEXT Land Development Code Revision Project.



Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2016-17 as a result of PAZ’s planned capital improvements.

2016-2017 CIP Spending Plan Summary

Planning and Zoning

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
6735:Area Planning and Engineering Studies	\$4,935,074	\$1,523,711	\$128,825	\$0	\$0	\$0	\$950,000	\$7,537,610
7327:Great Streets Program	\$857,092	\$840,000	\$440,000	\$440,000	\$549,440	\$0	\$1,183,197	\$4,309,729
6055:Streetscape and Mobility Improvements	\$6,601,411	\$43,589	\$0	\$0	\$0	\$0	\$0	\$6,645,000
Total	\$12,393,576	\$2,407,300	\$568,825	\$440,000	\$549,440	\$0	\$2,133,197	\$18,492,338

2016-2017 CIP Funded Appropriation Request Summary

Planning and Zoning

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
6735:Area Planning and Engineering Studies	\$7,537,610	\$0	\$0	\$0	\$0	\$0	\$0	\$7,537,610	Other Cash
7327:Great Streets Program	\$3,581,344	\$728,385	\$0	\$0	\$0	\$0	\$0	\$4,309,729	Cash
6055:Streetscape and Mobility Improvements	\$6,645,001	\$0	\$0	\$0	\$0	\$0	\$0	\$6,645,001	Debt Grants Cash
Total Request	\$17,763,955	\$728,385	\$0	\$0	\$0	\$0	\$0	\$18,492,340	



Planning and Zoning

Project Name: Area Planning and Engineering Studies

Project ID: 6735

Project Description:

Various on-going studies.

Responsible Dept Contact: Robertson, Jim

Phone # 9743564

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$4,935,074	\$1,523,711	\$128,825	\$0	\$0	\$0	\$950,000	\$7,537,610
Appropriation Plan	\$7,537,610	\$0	\$0	\$0	\$0	\$0	\$0	\$7,537,610
Funding Plan								
Other	\$4,475,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,475,000
Cash	\$2,744,449	\$318,161	\$0	\$0	\$0	\$0	\$0	\$3,062,610
Total	\$7,219,449	\$318,161	\$0	\$0	\$0	\$0	\$0	\$7,537,610

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6735.017	Station Area Plans - Phase Two Included in Phase Two of the Station Area Plans is the Highland Mall Project.	Area Master Plans	\$31	No Data
6735.019	Plaza Saltillo Transit-Oriented Development (TOD) Project includes pedestrian, bicycle, and transit mobility improvements in the Plaza Saltillo transit-oriented development (TOD) station area.	Area Master Plans	\$950	No Data
6735.021	Airport Boulevard Form-Based Code Consultant-led, Council-initiated planning initiative along Airport Boulevard (between I-35 and Lamar Boulevard) to develop form-based code and propose other public improvements to encourage beneficial redevelopment.	Area Master Plans	\$478	No Data
6735.026	Fee Study for One Stop Shop Ph 2 This project is a review of the fees charged by the City's One Stop Shop for permitting, inspection service and other assistance for land/property development.	Area Master Plans	\$100	No Data
6735.029	Downtown Wayfinding Master Plan & Impl (Downtown Austin Plan) Develop a downtown wayfinding master plan for pedestrian, visitor, historical, cultural, bicycle, automobile/parking & transit. Develop design and bid documents for the physical elements of the plan. Begin constructing wayfinding improvements.	Area Master Plans	\$1,582	2017
6735.037	Urban Design Analysis Retain a consultant to develop an economic study supporting updates of the Downtown corridor.	Area Master Plans	\$54	No Data
6735.039	CodeNext (formerly Land Development Code Revision/Zoning Code Update) This project will update the City's current zoning code in light of the adoption of the Imagine Austin Comprehensive Plan.	Area Master Plans	\$3,325	No Data
6735.042	South Shore Central Master Plan Develop recommendations and implementation strategies (regulatory, funding & phasing) for infrastructure improvements in concert with future redevelopment to promote excellence in urban design, public access to the waterfront, and shoreline ecology.	Area Master Plans	\$200	No Data



Planning and Zoning

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
6735.043	Dynamic Parking System	Includes development of a comprehensive downtown wayfinding master plan (pedestrian, visitor, historical, cultural, bicycle, automobile/parking, transit) and design and construction of associated the plan's physical elements.	Area Master Plans	\$818	2016



Planning and Zoning

Project Name: Great Streets Program

Project ID: 7327

Project Description:

Streetscape improvements in compliance with the Great Streets Master Plan in downtown within the following boundaries: MLK, Lamar, IH-35, Cesar Chavez. Improvements include wide sidewalks, shade trees, street furnishings, and light poles.

Responsible Dept Contact: Rey, Humberto

Phone # 9747288

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$857,092	\$840,000	\$440,000	\$440,000	\$549,440	\$0	\$1,183,197	\$4,309,729
Appropriation Plan	\$3,581,344	\$728,385	\$0	\$0	\$0	\$0	\$0	\$4,309,729
Funding Plan								
Cash	\$3,581,344	\$728,385	\$0	\$0	\$0	\$0	\$0	\$4,309,729
Total	\$3,581,344	\$728,385	\$0	\$0	\$0	\$0	\$0	\$4,309,729

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7327.003	Streetscape Improv- Parking Meter This is a subproject to manage implementation of parking meter revenue allocated to the Great Streets program under the parking meter revenue allocation plan.	Mobility Infrastructure	\$2,477	No Data
7327.021	Stubb's (2 block faces) Provide reimbursement to developer for implementation of Great Streets streetscape improvements on Red River between 8th and 9th Streets.	Mobility Infrastructure	\$180	No Data
7327.025	La Zona Rosa (1 block face) Provide reimbursement to developer for implementation of Great Streets streetscape improvements on West 4th Street between Nueces Street and La Zona Rosa.	Mobility Infrastructure	\$75	No Data
7327.031	Underground Utility Reconstruction - Great Streets To provide underground utility maintenance should any be impacted by street tree plantings as part of the implementation of Great Streets.	Mobility Infrastructure	\$200	No Data
7327.032	Old Spaghetti Warehouse Site (1/2 block face) Great Streets improvements along a 1/2 block of 4th between Colorado & Congress Avenue.	Mobility Infrastructure	\$44	2015
7327.033	Republic Square Park (3 block faces) Great Streets improvements along 3 block faces of Republic Square park. Improvements will include street furnishings, 18 ft. sidewalks, and street trees.	Mobility Infrastructure	\$200	2017
7327.034	Capitol Studios Austin (1.5 block faces) The project is located on 11th between Trinity & San Jacinto. Improvements include 18 ft. sidewalks, street trees, furnishings, irrigation, and light poles.	Mobility Infrastructure	\$250	2016
7327.035	Waller Creek (2 block faces) Great streets improvements along 2 blocks of Sabine Street.	Mobility Infrastructure	\$200	2017



Planning and Zoning

Project Name: Streetscape and Mobility Improvements

Project ID: 6055

Project Description:

Improve connectivity and mobility (especially pedestrian, bicycle, and transit) by providing for the planning, design, and construction of public sidewalks, bike facilities, and transit facilities.

Responsible Dept Contact: Robertson, Jim

Phone # 9743564

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$6,601,411	\$43,589	\$0	\$0	\$0	\$0	\$0	\$6,645,000
Appropriation Plan	\$6,645,001	\$0	\$0	\$0	\$0	\$0	\$0	\$6,645,001
Funding Plan								
Debt	\$5,545,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,545,000
Grants	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cash	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100,000
Total	\$6,645,000	\$0	\$0	\$0	\$0	\$0	\$0	\$6,645,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6055.007	S. Congress Ave. / Town Lake to Oltorf This project makes streetscape improvements to preserve and enhance the unique historic and cultural value of this corridor and enhance pedestrian safety and comfort. Improvements include new traffic signals, back-in angled parking, and sidewalks.	Mobility Infrastructure	\$3,957	2013
6055.023	I-35 Makeover Project This project will result in significant improvements to the parking lots and sidewalks under I-35 between 6th and 8th Streets to provide a better pedestrian transition under I-35, and a more attractive gateway between downtown and East Austin.	Mobility Infrastructure	\$2,325	2011

Police

Austin Police Department

Department Overview

The Austin Police Department (APD) contributes directly to the goals of City leadership by providing a public service that directly impacts the day-to-day lives of residents, visitors, and guests. APD's mission **"To keep you your family and our community safe"** and its CIP complement the City's vision as being one of the *"Most Livable Cities in the Country."* The planning and implementation of APD's CIP enhances the building environment as well as the policies that physically shape the City's visioning.

The primary goals for the Department are:

- Reducing crime (both violent and property),
- Maintaining target response time to emergency to emergency and urgent calls,
- Increasing traffic safety, and
- Improving resident's satisfaction with service delivery and perceptions of public safety.

APD's goals address returns, service delivery, and efficiencies: returns communicate how well APD's efforts reinforce the overarching visioning of City leadership and community; service delivery is the framework for operational deployment; and efficiencies define how well services are delivered.

The Department's CIP program is organized to align departmental Business Plan priorities and mission. At the program-level, the Department's CIP complements the visioning of the City in as much as community based policing contributes to livable communities by fostering meaningful contact with the public. One of the benefits of APD's CIP is that it complements the tangible elements of a livable community which in turn builds partnerships that foster public trust.

As the City's population has grown over the past three decades, so have the complexities that affect APD's service delivery. The department CIP mirrors centralized/decentralized service delivery policies pursuant to the performance goals of its Business Plan and requirements of its Facilities Master Plan. The fundamental need to add strategically-located police facilities in the City to the Department's portfolio remains urgent.

Prior Year Accomplishments

Several APD CIP projects were in progress during FY 2014-15. Projects prioritized under the 2012 Bond Program are emphasized as follows:

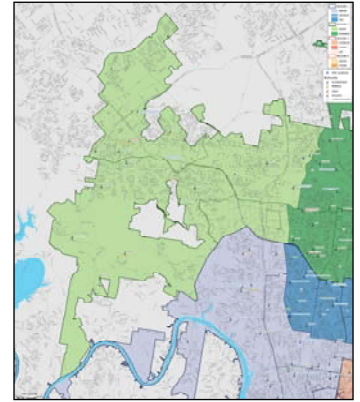
Mounted Patrol: APD initiated the design-bid-build process to build a basic equestrian type facility. Once completed, the facility will quarter and train the animals that support the Mounted Patrol Unit. The integrated project delivery method was employed to confirm project requirements and conceptualize the use of this site. During FY 2014-15, the project plans and specifications were developed to meet the requirements of the Mounted Patrol Unit.





Park Patrol / Park Rangers Joint Use Facility: APD initiated the design-bid-build process to renovate an existing Parks and Recreation (PAR) facility near Festival Beach. Once completed, the joint use facility will house officers from APD Park Patrol and Rangers from PAR to work jointly in the central parks corridor. During FY 2013-14, a rotation list architect was selected and the project cleared the conceptual/preliminary design phase.

Northwest Substation – Region 2, Adam Sector: APD initiated the site acquisition process to identify and purchase approximately 20 acres in the northwest quadrant of the City. The land purchase and ensuing preliminary planning will be the first phase in fulfilling APD's requirements for strategically locating a Substation in the Region 2, Adam Sector of the City. The Department has identified several potential sites and is working with the Office of Real Estate Services (ORES) to execute the purchase.



FY 2016-17 CIP Work Plan

APD continues its ambitious schedule of work for FY 2016-17 by finishing the construction on the projects included in the 2006 Bond Program while finalizing a significant portion of the projects included in the 2012 Bond Program. Projects planned to be addressed include the following:

Mounted Patrol Facility: A steady pace continues with the development of the Mounted Patrol Facility. The Department anticipates reaching a construction start milestone with an anticipated 21 month construction period in the 4th quarter of FY 2015-16. The facility is programmed to achieve LEED Silver and features barn and training campus accommodations for the Mounted Patrol Unit.

Park Patrol/Park Rangers Joint use Facility: The design work to renovate the Nash Hernandez Building in the City's Central Parks Corridor will continue. The facility is programmed to achieve at a minimum LEED Silver and meets one of the core principals of the Imagine Austin Comprehensive Plan as an adaptive re-use of an existing facility. The scope has been refined to include secure parking for the City's resources and public parking for visitors and guests. The facility features a dual purpose meeting room that can be scheduled for use by community groups.

Public Safety Training Academy – Tenant Finish Out – Building I: The Department continues to make progress on utilizing the remaining 2006 Bond Program funds to renovate an existing facility located at the Public Safety Training Academy for APD Recruitment. The renovation will enhance the operational efficiencies of recruitment and training. Renovation is estimated to last 120 days and begins during the 3rd quarter of FY 2015-16.

Site Acquisition – Northwest Substation: Property meeting the Department's requirements has been identified and ORES is engaged in the acquisition discussions. Fee simple transfer, or the permanent transfer of ownership of real property, is anticipated by the 4th quarter of FY 2015-16 and preliminary planning is scheduled to begin immediately thereafter.

Department Project Selection/Prioritization

APD prioritizes its projects based upon region and sector's (service area) projected population, crime rates and calls for service, indexed crime and arrests, and police service projections. While projects are selected for implementation based upon the highest assessment of these criteria, timing of the projects also plays an important role. APD seeks to optimize the impact of service delivery in a region or sector by prioritizing its CIP projects and the strategic deployment of resources.

Imagine Austin

The nature of APDs' business enhances Austin as "one of the most livable cities in the country." APDs' CIP is in contact with each of the Imagine Austin Core Principles for Action:

Grow as a Compact and Connected City: APD and PARD joined forces on the adaptive reuse of an existing facility. The joint use favors compact growth and connected city as both departments will share a facility and common infrastructure by renovating an existing facility located in the Central Parks Corridor. This effort directly implements the Imagine Austin priority program "Invest in a compact and connected Austin."

Provide Paths to Prosperity for All: APD's facilities are civic facilities and can be one of the most important structures in any given community. Communities with civic spaces benefit from a strong sense of community. Police facilities are a source of civic pride as they illustrate the City's commitment in keeping its citizenry safe. APD's policy to locate its facilities in the geographical communities that the patrol officers serve capitalizes on the Imagine Austin priority program "Provide paths to prosperity for all." Decentralized police facilities expand accessibility and civic equity to all as they foster meaningful contact with taxpayers and eliminate the need for citizens to travel significant distances to access basic police services.

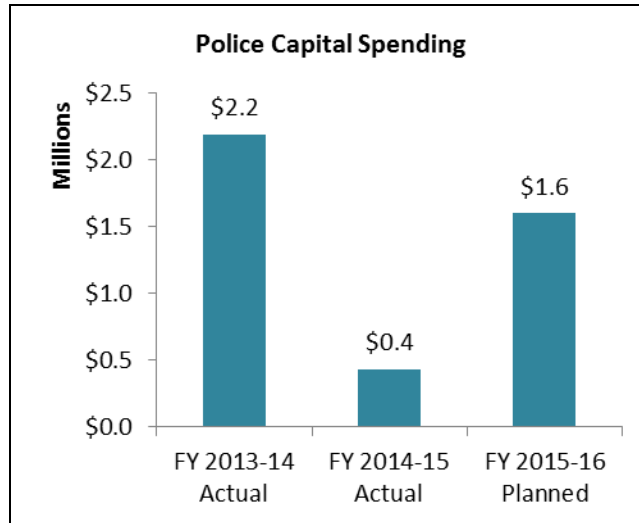
Sustainably Manage Water, Energy, and Other Environmental Resources: APD has incorporated US Green Building Control LEED along with Austin Energy Green Build standards and sustainable practices into its CIP, including construction practices and materials and design elements to reduce greenhouse gas emissions. APD works with other City departments to deliver projects that conserve water, conserve energy, treat urban runoff, and reduce erosion, in support of the Imagine Austin priority program "Sustainably manage our water, energy and other environmental resources."

Think Creatively and Work Together: As stated in the introduction, the nature of APD's business virtually affects the lives of every citizen in Austin. APD executives, commanders, and district representatives meet and discuss the concerns of the city's stakeholders, citizen groups, and individuals on a continuous basis. Frequent interaction engenders relationships and fosters solutions to the challenges of keeping the community safe.

CIP Funding Sources

APD capital improvement projects are funded through voter-approved bonds. At times, the Department will fund some projects outside of the typical bond projects through grants or a transfer from its operating funds.

APD's actual expenditures for FY 2013-14 and FY 2014-15 and planned spending for FY 2015-16 are shown in the chart below:



The voter-approved bond funds that the Department received as a result of the 2012 Bond Program is estimated to be expended by the 4th quarter of FY 2017-18.

Operations and Maintenance Impact

As the new facilities open over the next five years, each one will require utilities, wastewater, drainage, waste management, preventative maintenance for emergency generators and uninterruptible power supply, lawn care, regular upkeep on infrastructure, and custodial services. Two facility projects Mounted Patrol Facilities and Park Patrol/Park Rangers Joint use Facility will require additional staff support upon completion, which is estimated to occur in FY 2017-18. The land acquisition project for a future Northwest substation will not have operation and maintenance needs until a facility is constructed.

2016-2017 CIP Spending Plan Summary

Police

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
7238:Joint Public Safety Training Facility	\$585,612	\$114,388	\$0	\$0	\$0	\$0	\$0	\$700,000
6618:Mounted Patrol Facility	\$861,145	\$1,565,773	\$1,238,082	\$0	\$0	\$0	\$0	\$3,665,000
9503:Northwest Substation - Region 2, Adam Sector	\$3,250,000	\$815,000	\$1,765,000	\$0	\$0	\$0	\$0	\$5,830,000
9544:Park Patrol/Park Rangers Joint use Facility	\$353,185	\$1,300,362	\$338,753	\$0	\$0	\$0	\$0	\$1,992,300
7054:Police Evidence Warehouse	\$243,404	\$0	\$0	\$0	\$0	\$0	\$0	\$243,404
Total	\$5,293,345	\$3,795,523	\$3,341,835	\$0	\$0	\$0	\$0	\$12,430,703

2016-2017 CIP Funded Appropriation Request Summary

Police

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
7238:Joint Public Safety Training Facility	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000	Debt
6618:Mounted Patrol Facility	\$3,665,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,665,000	Debt
9503:Northwest Substation - Region 2, Adam Sector	\$5,819,935	\$10,065	\$0	\$0	\$0	\$0	\$0	\$5,830,000	Debt
9544:Park Patrol/Park Rangers Joint use Facility	\$1,992,300	\$0	\$0	\$0	\$0	\$0	\$0	\$1,992,300	Debt
7054:Police Evidence Warehouse	\$243,404	\$0	\$0	\$0	\$0	\$0	\$0	\$243,404	Debt
Total Request	\$12,420,639	\$10,065	\$0	\$0	\$0	\$0	\$0	\$12,430,704	



Police

Project Name: Joint Public Safety Training Facility

Project ID: 7238

Responsible Dept Contact: Daniels, John

Project Description:

Renovate and expand the current public safety (Fire and Police) training facilities on Shaw Lane. Improvements made to the facility will allow Emergency Medical Services to conduct non-classroom training at the facility.

Phone # 9746980

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$585,612	\$114,388	\$0	\$0	\$0	\$0	\$0	\$700,000
Appropriation Plan	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000
Funding Plan								
Debt	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000
Total	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7238.002	Public Safety Training Campus Storage Building Construct a storage building for Fire Department tools and equipment for training.	Facilities	\$300	2016
7238.003	Public Safety Training Academy - Tenant Finish Out Building I Renovate interior of existing offices building to house the Austin Police Department Recruitment Unit.	Facilities	\$1,172	No Data



Police

Project Name: Mounted Patrol Facility

Project ID: 6618

Project Description:

This project proposes the design and construction of facilities for Mounted Patrol Unit officers and support staff as well as housing, exercising, and training facilities for the horses.

Responsible Dept Contact: Daniels, John

Phone # 9746980

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$861,145	\$1,565,773	\$1,238,082	\$0	\$0	\$0	\$0	\$3,665,000
Appropriation Plan	\$3,665,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,665,000
Funding Plan								
Debt	\$1,069,900	\$0	\$1,500,000	\$1,095,100	\$0	\$0	\$0	\$3,665,000
Total	\$1,069,900	\$0	\$1,500,000	\$1,095,100	\$0	\$0	\$0	\$3,665,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6618.001	Mounted Patrol Facilities This project includes the design and construction of facilities for Mounted Patrol Unit officers and support staff as well as housing, exercising, and training facilities for the horses.	Facilities	\$7,651	2018



Police

Project Name: Northwest Substation - Region 2, Adam Sector

Project ID: 9503

Project Description:

The project proposes to construct a 20,268-square-foot decentralized police facility to support police operations and service delivery in Region 2 Adam Sector Geographical Patrol Area.

Responsible Dept Contact: Daniels, John

Phone # 9746980

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$3,250,000	\$815,000	\$1,765,000	\$0	\$0	\$0	\$0	\$5,830,000
Appropriation Plan	\$5,819,935	\$10,065	\$0	\$0	\$0	\$0	\$0	\$5,830,000
Funding Plan								
Debt	\$2,000,000	\$1,250,000	\$815,000	\$1,765,000	\$0	\$0	\$0	\$5,830,000
Total	\$2,000,000	\$1,250,000	\$815,000	\$1,765,000	\$0	\$0	\$0	\$5,830,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9503.001	Northwest Substation - Region 2, Adam Sector The project proposes a decentralized police substation to support police operations and service delivery in Region 2, Adam Sector Geographical Patrol Area.	Facilities	\$15,733	No Data



Police

Project Name: Park Patrol/Park Rangers Joint use Facility

Project ID: 9544

Project Description:

The project proposes a joint use facility for Austin Police Park Patrol, and Parks & Recreation Park Rangers. Austin Police and Parks & Recreation will jointly utilize the facility to provide policing services in Austin's central parks corridor.

Responsible Dept Contact: Daniels, John

Phone # 9746980

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$353,185	\$1,300,362	\$338,753	\$0	\$0	\$0	\$0	\$1,992,300
Appropriation Plan	\$1,992,300	\$0	\$0	\$0	\$0	\$0	\$0	\$1,992,300
Funding Plan								
Debt	\$200,000	\$153,185	\$1,300,362	\$338,753	\$0	\$0	\$0	\$1,992,300
Total	\$200,000	\$153,185	\$1,300,362	\$338,753	\$0	\$0	\$0	\$1,992,300

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9544.001	Park Patrol / Rangers Joint Use Facility The project proposes a joint use facility for Police Park Patrol, and Parks & Recreation Park Rangers. Police and Parks & Recreation will jointly utilize the facility to provide policing services in the City's Central Parks Corridor.	Facilities	\$4,493	2017



Police

Project Name: Police Evidence Warehouse

Project ID: 7054

Project Description:

The Police Evidence Warehouse project will resolve storage space shortages and meet changes in statutory requirements for DNA storage.

Responsible Dept Contact: Daniels, John

Phone # 9746980

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$243,404	\$0	\$0	\$0	\$0	\$0	\$0	\$243,404
Appropriation Plan	\$243,404	\$0	\$0	\$0	\$0	\$0	\$0	\$243,404
Funding Plan								
Debt	\$243,404	\$0	\$0	\$0	\$0	\$0	\$0	\$243,404
Total	\$243,404	\$0	\$0	\$0	\$0	\$0	\$0	\$243,404

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7054.007	Police Evidence Drug Vault High security drug vault that provides control over Austin Police Department inventory of seized narcotics evidence.	Facilities	\$243	2016

Public Works

Public Works

Department Overview

The Public Works Department (PWD) has an organizational mission to provide an integrated approach to the development, design, construction, and maintenance of the City's infrastructure systems and facilities. The services PWD provides enhance Austin's position as an environmentally responsible City that offers an exceptional and sustainable quality of life to its residents. The nature of the Department's work touches almost every aspect of daily life, and is reflected in PWD's vision statement, ***Public Works Connects You All Around Austin.***

The following parameters are inherent in achieving the PWD vision, and establish the operating philosophy for the Department:

- Become a leader in the development and implementation of innovative technical and business systems that support the goal of becoming the best-managed City in the nation and achieving true value for every dollar spent.
- Operate openly and transparently, ensuring accountability to the taxpayers and our customers.
- Remain connected to the neighborhoods and the business community, ensuring responsiveness to local needs.
- Maintain an atmosphere of collaboration and teamwork, resulting in a workplace where excellence and creativity are recognized.
- Ensure all operations and functions are performed safely, protecting both life and property.

The Department's capital program is a key component in accomplishing the goals and achieving the results listed above. The Department's portfolio contains continuous core programs that support delivery of services in managing the City's Right of Way, such as the Street Improvements programs; Council-mandated master plans to include the Sidewalk Master Plan and Urban Trails Master Plan; and individual projects that need to be addressed separately because of their magnitude, like the MoPac Mobility Bridges.

Prior Year Accomplishments

Pedestrian Improvements

The Department maintained steady progress complying with the Americans with Disabilities Act (ADA) and improving sidewalks citywide. During FY 2015-16, Public Works built and rehabilitated sidewalks and curb ramps throughout Austin under the Group 16 and Group 17 contracts—locations included E and W Powell Ln, Annie St and Woodland Ave, N Hampton Dr, Gaston Place Dr, and around the Convention Center. Partnership with Capital Metro continued under the 2014-16 contract for ADA-compliant bus stop construction and infrastructure support throughout Austin. Staff continued to work on the Sidewalk Master Plan update with consultants, completing the ADA Transition Plan, Peer Cities Review, Condition Assessment, and the Sidewalk Prioritization Map Update.

Safe Routes to School

In Spring 2015, the Safe Routes to Schools program initiated the "GO Smart Austin" campaign at four Austin ISD middle schools, to teach students and their parents that walking and biking are a safe, fun, and healthy habits. Visit <https://austintexas.gov/gosmart> for additional information.

Urban Trails

The Urban Trails Master Plan adopted by City Council in September 2014 commits the City to increase multipurpose, non-motorized trails throughout Austin. Some major accomplishments this year include the JJ Seabrook Greenbelt from Manor Road to Martin Luther King Jr. Boulevard trail completion, and the MoPac Mobility Bridges over Barton Creek and Loop 360 project moving into construction phase. The MoPac Mobility Bridges project to add an additional southbound MoPac motor vehicle lane, a separated non-motorized bridge over Barton Creek, and two grade-separated non-vehicular bridges over Loop 360 at MoPac, is anticipated to complete construction in Summer 2016.

Street Improvements

Reconstruction and rehabilitation of damaged streets, and any additional improvements that benefit better streets across Austin, are important to the Department. This year, several important projects have made substantial progress:

- Davis Ln/Deer Ln from Brodie Ln to Corran Ferry Dr to realign Davis Ln/Deer Ln at the intersection of Brodie Ln reached substantial completion in February 2015. This project also included utility and sidewalk improvements, and street median and tree installations.
- In partnership with Capital Metro, Del Robles Dr street extension project to extend Del Robles Dr from its eastern terminus approximately 300 feet east to the end of the City's right-of-way is near completion.
- Three of the four phases of the 3rd Street Reconstruction project were completed in FY 2014-15. The fourth and final phase between Guadalupe St. to Nueces St. started the construction phase in FY 2014-15.
- Howard Ln Extension II from Harris Branch Pkwy to SH 130, a partnership project with Travis County to extend Howard Ln eastward, held its ribbon cutting ceremony in January 2015.
- Parmer Ln from US Hwy 290 E to Braker Ln, a public-private partnership project between the City of Austin, Travis County, and a developer, to extend Parmer Ln from south of the CapMetro railroad to SH 130, held its ribbon cutting ceremony in October 2015. This project incorporated environmentally sustainable design features, like vegetative filter strips, in addition to sidewalks, bike lanes, medians, and right-of-way vegetation improvements.
- Harris Branch Parkway street rehabilitation project to build new sidewalks, sidewalk repairs, new curb ramps, and new curb and gutter along the roadway was completed.

Bridges, Culverts and Structures

In FY 2014-15, a design consultant was selected for both the Red Bud Trail Bridge (Emmett Shelton Bridge) over Lady Bird Lake as well as the Barton Springs Road Bridge over Barton Creek. The Bridge Conceptual Engineering Report phase for both of these projects will start in FY 2015-16, and will include public outreach meetings. Both bridge designs will include pedestrian and bicycle facilities.

Nine bridges were repaired with in-house crews, including those damaged in the 2015 Memorial Day weekend flood.

Neighborhood Partnering Program

In FY 2014-15, the Neighborhood Partnering Program completed construction on a number of community projects. In partnership with the local neighborhoods and the Sustainable Food Center, the program opened two new community gardens in April 2015. The Cherry Creek Community Garden is the first community garden on reclaimed floodplain, while the Adelphi Acre Community Garden is the first community garden on City of Austin Right-of-Way.

In partnership with the Blackland Community Development Corporation, the Neighborhood Partnering Program completed a traffic circle at the intersection of Salina St and E 22nd St.

The Neighborhood Partnering Program also constructed a number of sidewalk segments. Those segments are as follows: West side of Tillery St between E. Martin Luther King, Jr. Blvd. and Denver Ave. (in partnership with the JJ Seabrook Neighborhood Association); South side of Treadwell St between Kinney Ave and Jessie St (in partnership with Wabucy Zilker); East side of S. 5th St between Terrell Hill Dr and Barton Hills Skyway, and north side of Barton Hills Skyway between S. 5th St and Garden Villa Ln. (in partnership with the Galindo Neighborhood Association); and East side of Suburban Dr between Westmoreland Dr and Battle Bend Park (in partnership with the Battle Bend Springs Homeowners Association).

Public Works Department Facilities

Public Works facilities are located at several locations throughout Austin for housing staff, vehicles, equipment, and materials. These locations directly support services that the department provides, such as street repair, street maintenance, right of way landscape maintenance to include tree trimming and alleyway repairs. In FY 2015-16, the Department renovated staff offices at One Texas Center to consolidate employees on two floors and began the planning phase for improvements at 3511 Manor Rd.

Information Technology

The Department continued the development and fielding of electronic tools that improve efficiency and effectiveness in delivery of services. The tools fielded this past year included: Microstrategy for Business Intelligence; Mobile Tablets for

Maximo Work Order Management; Agile Asset Condition Assessment Software; and Success Factors (Success Strategy Performance Review Phase).

FY 2016-17 CIP Work Plan

Public Works has an ambitious schedule of work for FY 2016-17. While striving to finish construction on projects included in the 2010 Bond Program, PWD will finalize engineering for projects included in the 2012 Bond Program so they can move into construction in FY 2016-17. The following are some priority projects.

Pedestrian Improvements

Continuing implementation of the City's Sidewalk Master Plan under ADA and Sidewalk improvement programs, the street preventive maintenance annual work plan to address 10% of the street network will now also include ADA curb ramp improvements.

Public Works will continue to build and rehabilitate sidewalks and curb ramps throughout Austin under the Group 17 contract and an anticipated Group 18 contract. Proposed locations include N Lamar from 45th St to Airport Blvd, Wellington Dr/Pecan Springs Rd/E 51st St, W Alpine Dr, W Mary St/Evergreen Ave, and Astor Pl/Leslie Dr.

The Department continues to leverage partnership opportunities in order to expand the current pedestrian network, such as bus stop and supporting infrastructure improvements with Capital Metro, implementation of projects using the Capital Metro ¼-Cent funding source, and a partnership with Austin Energy to improve sidewalk ADA-compliance around Austin Energy infrastructure such as utility poles.

Safe Routes to School

The Safe Routes to Schools Program is currently retooling the GO Smart Austin program to the GO Smart Academy, which is anticipated to be implemented at up to nine Austin ISD schools in FY 2016-17.

Urban Trails

- N and S Violet Crown Trails are currently being designed, with construction to start in FY 2016-17. This trail is part of the Violet Crown Trail system (Walk for a Day), in coordination with the Hill Country Conservancy.
- Country Club Creek Trail Phase I from Burleson Road to Ventura Avenue is completing design and will start construction in FY 2016-17.
- Phase 2 of the Austin to Manor Trail from Lindell Ln to Ben E. Fisher Park will complete design in FY 2016-17.
- Upper Boggy Creek Trail from the MLK Jr. MetroRail Station to south of E. 12th Street will start design, with construction to be completed in FY 2016-17.
- Shoal Creek Gap from W 3rd St to W 5th St is under construction and is anticipated to be complete by FY 2016-17.
- Shoal Creek Restoration project under W 24th St adjacent to N Lamar Blvd will be complete in FY 2016-17.
- Additional FY 2016-17 work within the Urban Trails Program includes the development of preliminary engineering reports for YBC ("Y" at Oak Hill to Barton Creek) Trail and Shoal Creek Trail from W 5th St to W 15th St.

Street Improvements

- 3rd St Reconstruction Phase 4 – Guadalupe St to Nueces St project is anticipated to complete construction in Summer 2018. This project includes Great Streets components such as wide sidewalks and street trees, and extends the Lance Armstrong Bikeway through downtown Austin.
- Colorado St Reconstruction project from W 7th St to W 10th St is anticipated to complete construction in Summer 2017. This reconstruction project will include storm drainage improvements, water and wastewater improvements, pedestrian facilities, bicycle facilities, and Great Streets amenities such as street trees, benches, and trash cans.
- Rio Grande St Reconstruction & Utility Adjustment from W 24th St to W 29th St project began construction in February 2016 and is anticipated to complete construction Spring 2018. The project includes street reconstruction, utility adjustments, new sidewalks, curb ramps, the continuation of the two-way cycle track, bicycle racks, benches, trees, and trash bins.

- Justin Lane from Burnet Road to Reese Lane is expected to start construction in Summer 2016, and is anticipated to last one year. Improvements with this Complete Streets project will also include water line and storm drainage improvements, street reconstruction, pedestrian and bicycle facilities, and a rain garden.
- Congress Avenue Streetscape project will continue preliminary design to provide engineering and cost estimates for Congress Avenue improvements related to pedestrian, bicycle, automobile, and transit mobility.
- N Lamar Blvd and Burnet Rd Corridor Improvements project will continue preliminary design and include near-term improvements identified in the completed N Lamar Blvd and Burnet Rd Corridor Plan as the budget allows, including street microsurfacing, sidewalks, curb ramps, bicycle facilities, and signal upgrades.

Neighborhood Partnering Program

The Neighborhood Partnering Program will continue its growth and further develop the partnership between the City Government and the Neighborhoods with FY2016-17 projects already identified.

- Davis Ln Trail Segment is a commuter-style trail that will connect Davis Ln to Slaughter Ln through City of Austin Parkland as part of the proposed larger Violet Crown Trail, is expected to be complete March 2016. (Hill Country Conservancy)
- Austin's Baseball Legacy Project at Historic Downs Field will include a new party entryway, landscaped wildlife habitat, and a mosaic mural to commemorate the African-America baseball history at Downs Field. (Austin African American Cultural Heritage District, and Rosewood Neighborhood Plan Contact Team)
- The EM Franklin Green Street Project will start construction in Summer 2016 to turn a 44-foot wide street into a green street that incorporates traffic calming, rain gardens, street trees, street art, bicycle lanes, and sidewalks. (JJ Seabrook Neighborhood Association)

Public Works Department Facilities

In FY 2016-17, the Department will continue to work on improvements at 3511 Manor Rd as well as the initial planning phases for the Harold Court Master Plan and Design Guide.

Information Technology

The Department will continue the development and fielding of electronic tools that improve efficiency and effectiveness in delivery of services. Some of these tools that will be developed include: Agile Asset Condition Assessment Phase 2 – integration with Maximo Work Order Management Software; development of the Business Intelligence Platform MicroStrategy; and additional implementation of Success Factors (Learning Management).

Department Project Selection/Prioritization

PWD prioritizes its projects based upon several criteria, including: citizen input, coordination with other utilities projects, impact upon public safety, pavement condition, significance in the transportation network, and support of economic development. While projects are selected for implementation based upon the highest assessment of these criteria, timing of the projects also play an important role. PWD seeks to optimize the impact on a district or neighborhood while minimizing the duration of the inconvenience construction imposes upon the residents and businesses. Therefore, street and sidewalks projects are synchronized with required utilities work to the greatest extent possible. Projects where City dollars can be used to leverage state and federal grants opportunities are also advanced quickly.

Imagine Austin

The nature of Public Works' business requires collaboration with virtually every City agency. PWD's Capital Program has us in contact with each of the Imagine Austin Core Principles for Action as illustrated in **Figure 1** and discussed in the following paragraphs:

Grow as a Compact and Connected City. PWD, along with the Austin Transportation Department, are the lead agencies in developing approaches to provide transportation connections. The supporting projects are developed in concert with the Strategic Mobility Plan, the Bicycle Master Plan, the Sidewalk Master Plan and Accessibility Transition Plan, and the Urban

Trails Master Plan. Both departments are also undertaking a review of the Transportation Criteria Manual to the vision articulated in Imagine Austin. All of these efforts directly implement the Imagine Austin priority program “Invest in a compact and connected Austin”.

Provide Paths to Prosperity for All. The City’s infrastructure plays a significant role in supporting economic development and connecting citizens to jobs and education. PWD’s capital program executes programs and projects that expand and maintain the road, bicycle, and sidewalk networks, and delivers these services in a manner that is effective and cost efficient.

Integrate Nature into the City of Austin. Public Works plays a leading role in the tenet of integrating nature throughout the City. Along with Austin Transportation Department and the Parks and Recreation Department, PWD is expanding the network of urban trails to provide both alternative means of transportation and increased recreational opportunities. This effort directly implements the Imagine Austin priority program “Use green infrastructure to protect environmentally sensitive areas and integrate nature into the city”.

Develop as an Affordable and Healthy Community. PWD has also been named as one of six cities to participate in the Green Lanes project, which promotes the increased development of protected bicycle lanes. Increased use of bicycling for short trips will positively impact air quality and the health of the community.

Sustainably Manage Water, Energy, and Other Environmental Resources. PWD has incorporated sustainable practices into the capital program, including construction practices and materials and design elements. PWD works with the Austin Water Utility and Watershed Protection Department to deliver projects that conserve water, treat urban runoff, and reduce erosion, in support of the Imagine Austin priority program “Sustainably manage our water resources”.

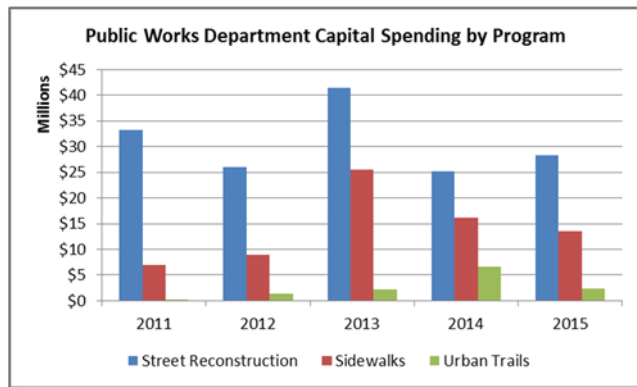
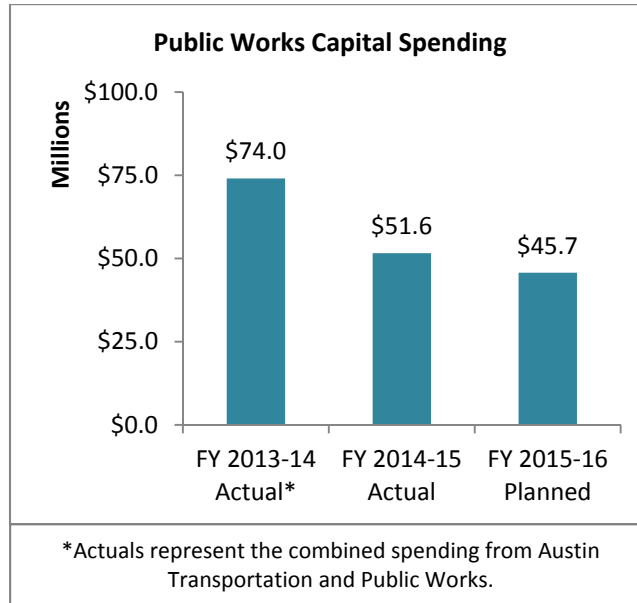
Think Creatively and Work Together. As stated in the introduction, the nature of PWD’s business puts us in contact with virtually every City agency and with the public every day. PWD’s planners, engineers, and project managers coordinate with stakeholders continually, and develop unique solutions to the challenges of working with an aging and expanding infrastructure.

Figure 1: Comprehensive Plan Alignment

Capital Plan Program Areas		Compact and Connected	Prosperous	Nature	Affordable and Healthy	Sustainable	Creative/Work Together
Portfolio Management /Right of Way Coordination Process							
Street Reconstruction and Rehabilitation	Street Reconstruction						
	Street Improvements (Rehabilitation)						
Pedestrian and Bicycle Programs	Sidewalk and Accessibility Program						
	Bicycle Program						
	Urban Trail Program						
	Neighborhood Partnering Program						

CIP Funding Sources

PWD capital improvements are typically funded through the City’s general obligation bond program. The Department will fund some projects outside of the typical bond projects through a transfer from its operating funds. PWD’s actual expenditures for FY 2014-15 and FY 2015-16 and planned spending for FY 2016-17 are shown in the chart below on the left. The distribution of the PWD-sponsored projects is depicted in the figure below on the right.



In FY 2015-16, Public Works utilized the 1998, 2000, 2006, 2010 and 2012 Bond Programs in funding the execution of the core programs that maintain the City’s infrastructure connected to the Right-of-Way. Public Works allocation of 2000, 2006, and 2010 bond funding will be completely obligated if not mostly expended by the end of FY 2015-16. The funding the Department received in 2012 Bond Program is currently forecasted to be expended by the end of FY2016-17.

Operations and Maintenance Impact

No additional operating and maintenance costs are anticipated in FY 2016-17 as a result of PWD’s planned capital improvements

2016-2017 CIP Spending Plan Summary

Public Works

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
8158:3rd Street Reconstruction	\$13,226,792	\$2,033,089	\$0	\$0	\$0	\$0	\$200,000	\$15,459,881
9324:6th Street Reconstruction	\$581,112	\$0	\$0	\$0	\$0	\$0	\$0	\$581,112
7717:7th Street Reconstruction	\$431,279	\$18,721	\$0	\$0	\$0	\$0	\$0	\$450,000
8098:8th Street Reconstruction	\$8,393,454	\$99,967	\$0	\$0	\$0	\$0	\$0	\$8,493,421
5980:Alley Reconstruction	\$120,000	\$250,000	\$13,915	\$0	\$0	\$0	\$0	\$383,915
5873:Bridges, Culverts, and Structures Improvements	\$2,571,419	\$1,783,935	\$460,099	\$291,190	\$0	\$0	\$0	\$5,106,643
6016:Building Improvements - Public Works & Transportation	\$2,171,977	\$429,512	\$0	\$0	\$0	\$0	\$0	\$2,601,489
7108:Cesar Chavez Street Improvements	\$300,001	\$349,999	\$0	\$0	\$0	\$0	\$0	\$650,000
7534:Collector/Residential Street Reconstruction - Central East	\$9,185,107	\$0	\$0	\$0	\$0	\$0	\$0	\$9,185,107
7532:Collector/Residential Street Reconstruction - Northeast	\$6,509,426	\$0	\$0	\$0	\$0	\$0	\$0	\$6,509,426
6961:Colorado Street Reconstruction	\$13,247,841	\$3,864,000	\$265,002	\$27,983	\$0	\$0	\$0	\$17,404,826
9964:Commodity Code Improvements	\$171,952	\$0	\$0	\$0	\$0	\$0	\$0	\$171,952
5385:Davis Lane Improvements	\$12,374,613	\$169,028	\$0	\$0	\$0	\$0	\$0	\$12,543,641
10998:Harold Court	\$7,816,819	\$0	\$0	\$0	\$0	\$0	\$0	\$7,816,819
6991:Harris Branch Street Reconstruction	\$1,926,145	\$0	\$0	\$0	\$0	\$0	\$0	\$1,926,145
6031:Howard Lane Improvements	\$13,641,158	\$315,861	\$0	\$0	\$0	\$0	\$0	\$13,957,019
7678:Justin Lane Reconstruction	\$1,060,249	\$5,450,675	\$900,880	\$0	\$0	\$0	\$0	\$7,411,804
9383:Lamar Blvd Street Improvements	\$322,541	\$6,135,000	\$8,500,834	\$0	\$0	\$0	\$0	\$14,958,375
10553:Neighborhood Partnering Program	\$1,365,550	\$363,912	\$254,000	\$100,000	\$150,000	\$200,000	\$0	\$2,433,462
7489:Parmer Lane Street Improvements	\$4,038,700	\$119,800	\$0	\$0	\$0	\$0	\$0	\$4,158,500
6755:Pleasant Valley Road Improvements	\$17,651,246	\$0	\$0	\$0	\$0	\$0	\$0	\$17,651,246
8198:Pond Springs Road Improvements	\$475,039	\$0	\$0	\$0	\$0	\$0	\$466,127	\$941,166
7088:Public Works - Vehicles & Equipment	\$30,199,260	\$2,522,666	\$0	\$0	\$0	\$0	\$0	\$32,721,926

7332:Public Works Technology Improvements	\$3,092,269	\$324,449	\$100,000	\$0	\$0	\$0	\$0	\$3,516,718
5403:Rio Grande Reconstruction	\$3,976,534	\$3,891,137	\$1,131,796	\$0	\$0	\$0	\$0	\$8,999,467
5769:Sidewalk Improvements	\$56,603,256	\$5,657,990	\$2,750,262	\$1,350,629	\$100,000	\$100,000	\$206,438	\$66,768,575
6319:Street Improvements	\$1,568,427	\$3,607,936	\$3,255,376	\$1,640,000	\$1,000,000	\$0	\$2,820,000	\$13,891,739
5874:Street Resurfacing	\$2,687,969	\$30,000	\$0	\$0	\$0	\$0	\$0	\$2,717,969
10796:Urban Trails Improvements	\$16,158,484	\$3,985,485	\$100,000	\$0	\$0	\$0	\$0	\$20,243,969
Total	\$231,868,617	\$41,403,162	\$17,732,164	\$3,409,802	\$1,250,000	\$300,000	\$3,692,565	\$299,656,310

2016-2017 CIP Funded Appropriation Request Summary

Public Works

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
8158:3rd Street Reconstruction	\$15,459,880	\$0	\$0	\$0	\$0	\$0	\$0	\$15,459,880	Debt Cash
9324:6th Street Reconstruction	\$583,112	\$0	\$0	\$0	\$0	\$0	\$0	\$583,112	Debt
7717:7th Street Reconstruction	\$450,000	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000	Debt
8098:8th Street Reconstruction	\$8,493,421	\$0	\$0	\$0	\$0	\$0	\$0	\$8,493,421	Debt
5980:Alley Reconstruction	\$383,915	\$0	\$0	\$0	\$0	\$0	\$0	\$383,915	Other Debt
5873:Bridges, Culverts, and Structures Improvements	\$4,571,383	\$535,260	\$0	\$0	\$0	\$0	\$0	\$5,106,643	Debt Cash
6016:Building Improvements - Public Works & Transportation	\$2,720,945	(\$119,456)	\$0	\$0	\$0	\$0	\$0	\$2,601,489	Debt Cash
7108:Cesar Chavez Street	\$650,000	\$0	\$0	\$0	\$0	\$0	\$0	\$650,000	Debt
7534:Collector/Residential Street Reconstruction - Central East	\$9,113,923	\$71,183	\$0	\$0	\$0	\$0	\$0	\$9,185,106	Debt Cash
7532:Collector/Residential Street Reconstruction - Northeast	\$6,509,426	\$0	\$0	\$0	\$0	\$0	\$0	\$6,509,426	Debt
6961:Colorado Street Reconstruction	\$17,371,309	\$33,517	\$0	\$0	\$0	\$0	\$0	\$17,404,826	Other Debt Cash
9964:Commodity Code Improvements	\$175,000	\$0	\$0	\$0	\$0	\$0	-\$3,048	\$171,952	Cash
5385:Davis Lane Improvements	\$12,543,642	\$0	\$0	\$0	\$0	\$0	\$0	\$12,543,642	Debt
10998:Harold Court	\$7,816,820	\$0	\$0	\$0	\$0	\$0	\$0	\$7,816,820	Debt Cash
6991:Harris Branch Street	\$1,926,146	\$0	\$0	\$0	\$0	\$0	\$0	\$1,926,146	Debt
6031:Howard Lane Improvements	\$13,957,019	\$0	\$0	\$0	\$0	0	\$0	\$13,957,019	Other Debt
7678:Justin Lane Reconstruction	\$5,176,314	\$2,235,490	\$0	\$0	\$0	\$0	\$0	\$7,411,804	Debt Cash
9383:Lamar Blvd Street Improvements	\$14,958,375	\$0	\$0	\$0	\$0	\$0	\$0	\$14,958,375	Debt
10553:Neighborhood Partnering Program	\$1,723,461	\$26,000	\$254,000	\$100,000	\$150,000	\$200,000	-\$20,000	\$2,433,461	Other Debt Cash
7489:Parmer Lane Street Improvements	\$4,158,500	\$0	\$0	\$0	\$0	\$0	\$0	\$4,158,500	Debt Cash
6755:Pleasant Valley Road Improvements	\$20,242,462	(\$2,591,216)	\$0	\$0	\$0	\$0	\$0	\$17,651,246	Other Debt
8198:Pond Springs Road Improvements	\$941,167	\$0	\$0	\$0	\$0	0	\$0	\$941,167	Debt
7088:Public Works - Vehicles & Equipment	\$32,721,926	\$0	\$0	\$0	\$0	\$0	\$0	\$32,721,926	Debt Cash

7332:Public Works Technology Improvements	\$3,516,719	\$0	\$0	\$0	\$0	\$0	\$0	\$3,516,719	Other Cash
5403:Rio Grande Reconstruction	\$8,624,047	\$375,420	\$0	\$0	\$0	\$0	\$0	\$8,999,467	Debt Cash
5769:Sidewalk Improvements	\$66,878,351	(\$109,775)	\$0	\$0	\$0	\$0	\$0	\$66,768,576	Other Debt Grants Cash
6319:Street Improvements	\$4,465,706	\$5,606,033	\$0	\$1,000,000	\$0	\$0	\$2,820,000	\$13,891,739	Other Debt Grants Cash
5874:Street Resurfacing	\$2,717,969	\$0	\$0	\$0	\$0	\$0	\$0	\$2,717,969	Debt Cash
10796:Urban Trails Improvements	\$21,980,929	(\$1,736,962)	\$0	\$0	\$0	\$0	\$0	\$20,243,967	Other Debt Grants
Total Request	\$290,831,867	\$4,325,494	\$254,000	\$1,100,000	\$150,000	\$200,000	\$2,796,952	\$299,658,313	



Public Works

Project Name: 3rd Street Reconstruction

Project ID: 8158

Project Description:

Projects related to the reconstruction and improvement of 3rd Street.

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$13,226,792	\$2,033,089	\$0	\$0	\$0	\$0	\$200,000	\$15,459,881
Appropriation Plan	\$15,459,880	\$0	\$0	\$0	\$0	\$0	\$0	\$15,459,880
Funding Plan								
Debt	\$9,944,992	\$2,381,310	\$1,943,102	\$0	\$0	\$0	\$0	\$14,269,404
Cash	\$1,190,476	\$0	\$0	\$0	\$0	\$0	\$0	\$1,190,476
Total	\$11,135,468	\$2,381,310	\$1,943,102	\$0	\$0	\$0	\$0	\$15,459,880

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8158.001	3rd St. Reconstruction Phase 3 - Congress Ave. to Guadalupe St. This project will provide full depth street reconstruction of West 3rd Street from Congress Ave. to Guadalupe St. including typical Great Streets pedestrian improvements, utility adjustments, and installation of the Lance Armstrong Bikeway.	Mobility Infrastructure	\$6,517	2015
8158.002	3rd St Phase 2 - Congress Ave to Brazos St & San Jacinto Blvd to Trinity St This project will provide full depth street reconstruction of East 3rd St. from Congress Ave. to Brazos St. & San Jacinto Blvd. to Trinity St., including typical Great Streets pedestrian improvements and installation of the Lance Armstrong Bikeway.	Mobility Infrastructure	\$3,501	2015
8158.004	3rd St. Reconstruction Phase 4 - Guadalupe St. to Nueces St. This project will provide full depth street reconstruction of West 3rd Street from Guadalupe St. to Nueces St. including typical Great Streets pedestrian improvements, utility adjustments, and installation of the Lance Armstrong Bikeway.	Mobility Infrastructure	\$5,400	2016



Public Works

Project Name: 6th Street Reconstruction

Project ID: 9324

Project Description:

Projects related to the reconstruction and improvement of 6th Street.

Responsible Dept Contact: Crabill, Dennis

Phone # 9747232

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$581,112	\$0	\$0	\$0	\$0	\$0	\$0	\$581,112
Appropriation Plan	\$583,112	\$0	\$0	\$0	\$0	\$0	\$0	\$583,112
Funding Plan								
Debt	\$568,112	\$15,000	\$0	\$0	\$0	\$0	\$0	\$583,112
Total	\$568,112	\$15,000	\$0	\$0	\$0	\$0	\$0	\$583,112

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9324.001	6th St., Congress Ave. to IH35, Streetscape Improvements Reconstruction of East 6th St. from Congress Ave. to IH35. The project will improve the streetscape by widening sidewalks, adding a bike lane and planting more trees. The project will also improve the drainage infrastructure.	Mobility Infrastructure	\$18,643	No Data



Public Works

Project Name: 7th Street Reconstruction

Project ID: 7717

Project Description:

Projects related to the reconstruction and improvement of 7th Street.

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$431,279	\$18,721	\$0	\$0	\$0	\$0	\$0	\$450,000
Appropriation Plan	\$450,000	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000
Funding Plan								
Debt	\$18,184	\$413,095	\$18,721	\$0	\$0	\$0	\$0	\$450,000
Total	\$18,184	\$413,095	\$18,721	\$0	\$0	\$0	\$0	\$450,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7717.002	East 7th Street & Pleasant Valley Intersection Improvements Street Rehabilitation work of sidewalk and pavers in the intersection of E. 7th St and Pleasant Valley.	Mobility Infrastructure	\$423	2016



Public Works

Project Name: 8th Street Reconstruction

Project ID: 8098

Project Description:

Projects related to the reconstruction and improvement of segments of 8th Street

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$8,393,454	\$99,967	\$0	\$0	\$0	\$0	\$0	\$8,493,421
Appropriation Plan	\$8,493,421	\$0	\$0	\$0	\$0	\$0	\$0	\$8,493,421
Funding Plan								
Debt	\$8,493,421	\$0	\$0	\$0	\$0	\$0	\$0	\$8,493,421
Total	\$8,493,421	\$0	\$0	\$0	\$0	\$0	\$0	\$8,493,421

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8098.001	Group 17 - 8th Street from Congress to West Ave. This project includes the reconstruction of 8th St from Congress Ave to West Ave. Additional landscaping, pedestrian facilities, storm sewer upgrades, water and wastewater upgrades and new bus stops with canopies will be installed.	Mobility Infrastructure	\$8,493	2014



Public Works

Project Name: Alley Reconstruction

Project ID: 5980

Responsible Dept Contact: Crabill, Dennis

Project Description:

This project will replace / reconstruct downtown alleys including the rehabilitation of water lines. This plan page reflects funding for the water portion of the project only, additional funds are included in Public Works operating budget.

Phone # 9747232

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$120,000	\$250,000	\$13,915	\$0	\$0	\$0	\$0	\$383,915
Appropriation Plan	\$383,915	\$0	\$0	\$0	\$0	\$0	\$0	\$383,915
Funding Plan								
Other	\$283,915	\$0	\$0	\$0	\$0	\$0	\$0	\$283,915
Debt	\$24,202	\$75,798	\$0	\$0	\$0	\$0	\$0	\$100,000
Total	\$308,117	\$75,798	\$0	\$0	\$0	\$0	\$0	\$383,915

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5980.013 Rainey Alley	In accordance with Ordinance 20131212-031, City of Austin will work with Austin Rainey St. LLC on the rehabilitation of the Alley between Rainey Street and East Avenue, and Driskill Street and River Street	Mobility Infrastructure	\$755	2016



Public Works

Project Name: Bridges, Culverts, and Structures Improvements

Project ID: 5873

Project Description:

The Bridges, Culverts & Structures program is to design and implement improvements to bridges, retaining walls, and any necessary improvements to current infrastructure that cannot be addressed through the annual maintenance plan.

Responsible Dept Contact: Moin, Pirouz

Phone # 9748769

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$2,571,419	\$1,783,935	\$460,099	\$291,190	\$0	\$0	\$0	\$5,106,643
Appropriation Plan	\$4,571,383	\$535,260	\$0	\$0	\$0	\$0	\$0	\$5,106,643
Funding Plan								
Debt	\$1,569,258	\$959,816	\$1,678,280	\$356,099	\$291,190	\$0	\$0	\$4,854,643
Cash	\$46,375	\$73,125	\$132,500	\$0	\$0	\$0	\$0	\$252,000
Total	\$1,615,633	\$1,032,941	\$1,810,780	\$356,099	\$291,190	\$0	\$0	\$5,106,643

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5873.01	William Cannon Railroad Overpass This project aims to remove about 500 feet of the existing Mechanically Stabilized Earth (MSE) wall on the west side of the bridge and replace it with an elevated structure, thus extending the bridge 500 feet to the west.	Mobility Infrastructure	\$7,892	No Data
5873.012	Red Bud Trail Bridge over Lady Bird Lake Build a multi-span bridge that will connect Austin to West Lake over Lady Bird Lake just downstream of the Tom Miller Dam.	Mobility Infrastructure	\$19,461	No Data
5873.031	Barton Springs Rd. Bridge over Barton Creek Improvements at the intersection of Barton Springs Rd & Robert E Lee: bridge, retaining wall, structural sidewalk, sidewalk connectivity, and bike lanes as well as protecting the Zilker Park, Barton Creek, and the creek-side amenities below.	Mobility Infrastructure	\$5,512	No Data
5873.035	Longhorn Dam Rehabilitation Evaluation Anticipated rehabilitation of the Longhorn Dam could include but not limited to, gate repair, structural piers, electrical and security upgrades.	Mobility Infrastructure	\$100	2019



Public Works

Project Name: Building Improvements - Public Works & Transportation

Project ID: 6016

Project Description:

Various renovation and improvements projects related to Public Works and Transportation facilities.

Responsible Dept Contact: Johnson, Kit

Phone # 9747794

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$2,171,977	\$429,512	\$0	\$0	\$0	\$0	\$0	\$2,601,489
Appropriation Plan	\$2,720,945	(\$119,456)	\$0	\$0	\$0	\$0	\$0	\$2,601,489
Funding Plan								
Debt	\$1,518,247	\$501,730	\$264,512	\$0	\$0	\$0	\$0	\$2,284,489
Cash	\$317,000	\$0	\$0	\$0	\$0	\$0	\$0	\$317,000
Total	\$1,835,247	\$501,730	\$264,512	\$0	\$0	\$0	\$0	\$2,601,489

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6016.001	105 Riverside Re-Stack This project is part of the OTC rehabilitation project that realigns PWD Service Groups and space requirements.	Facilities	\$147	2016
6016.009	Manor Road Facility A new service facility for Public Works and other City of Austin departments.	Facilities	\$1,354	2011
6016.01	OTC Improvements Facility Renovations for PWD on the 8th Floor of One Texas Center to include new offices, conference rooms, and locker/restrooms. Project will be completed in multiple phases	Facilities	\$500	2015
6016.012	Northeast Service Center This project is to design, construct and commission a new facility for Public Works and other City of Austin departments.	Facilities	\$12,569	No Data
6016.013	Public Works Facilities - Asbestos Investigations This ongoing program is to provide the proper Asbestos, Lead, and Mold Management when PWD repair, renovate, and replace facilities and service centers	Facilities	\$20	2017
6016.015	Public Works Department Property and Facility Preliminary Planning Preliminary planning for PWDs properties and facilities in order to have a more sound design and prepared fiscal approach to renovations, rehabilitation, and new facility construction	Facilities	\$250	2017



Public Works

Project Name: Cesar Chavez Street Improvements

Project ID: 7108

Project Description:

Various roadway improvements to Cesar Chavez Street

Responsible Dept Contact: Curtis, Mike

Phone # 9747056

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$300,001	\$349,999	\$0	\$0	\$0	\$0	\$0	\$650,000
Appropriation Plan	\$650,000	\$0	\$0	\$0	\$0	\$0	\$0	\$650,000
Funding Plan								
Debt	\$251,001	\$49,000	\$349,999	\$0	\$0	\$0	\$0	\$650,000
Total	\$251,001	\$49,000	\$349,999	\$0	\$0	\$0	\$0	\$650,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7108.002	Cesar Chavez St. Promenade between 1st St. and West Ave. This project includes improvements on south side of Cesar Chavez intended to match the style and feel of the recently completed esplanade at 1st/Cesar Chavez. Includes street trees, landscaping, furnishings and other associated improvements.	Mobility Infrastructure	\$6,949	2018
7108.004	Cesar Chavez ROW Traffic Rail Installation of concrete barrier with metal beam guardrails on the south side of Cesar Chavez from B.R Reynolds to Sandra Muradia. This project will enhance safety for the Pedestrians who are utilizing the trail next to the street in the Right of Way	Mobility Infrastructure	\$200	2016



Public Works

Project Name: Collector/Residential Street Reconstruction - Central East

Project ID: 7534

Project Description:

Reconstruction of various streets in Central East Austin.

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$9,185,107	\$0	\$0	\$0	\$0	\$0	\$0	\$9,185,107
Appropriation Plan	\$9,113,923	\$71,183	\$0	\$0	\$0	\$0	\$0	\$9,185,106
Funding Plan								
Debt	\$8,386,507	\$100,602	\$0	\$0	\$0	\$0	\$0	\$8,487,109
Cash	\$697,997	\$0	\$0	\$0	\$0	\$0	\$0	\$697,997
Total	\$9,084,504	\$100,602	\$0	\$0	\$0	\$0	\$0	\$9,185,106

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7534.001	5th St. Recon and Utility Imp from I35 to Onion St. Street reconstruction, improved street lighting, pedestrian improvements, installing underground water, wastewater, storm sewer, landscaping and irrigation.	Mobility Infrastructure	\$6,717	2014
7534.006	Group 21 - Residential and Collector Streets Central East (North) This project includes full depth street reconstruction for Group 21 Streets along East 30th St. Improvements may include additional landscaping, pedestrian facilities, streetscape and stormwater improvements.	Mobility Infrastructure	\$2,324	2017



Public Works

Project Name: Collector/Residential Street Reconstruction - Northeast

Project ID: 7532

Project Description:

Reconstruction of various streets in Northeast Austin.

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$6,509,426	\$0	\$0	\$0	\$0	\$0	\$0	\$6,509,426
Appropriation Plan	\$6,509,426	\$0	\$0	\$0	\$0	\$0	\$0	\$6,509,426
Funding Plan								
Debt	\$6,509,426	\$0	\$0	\$0	\$0	\$0	\$0	\$6,509,426
Total	\$6,509,426	\$0	\$0	\$0	\$0	\$0	\$0	\$6,509,426

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7532.005	Group 19 Ph1 Recon & Utility Adj - Residential/Collector Streets Northeast	Mobility Infrastructure	\$6,464	2014



Public Works

Project Name: Colorado Street Reconstruction

Project ID: 6961

Project Description:

Street reconstruction/repair; repair/reconstruction of sidewalk, curb and gutter, ramps.

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$13,247,841	\$3,864,000	\$265,002	\$27,983	\$0	\$0	\$0	\$17,404,826
Appropriation Plan	\$17,371,309	\$33,517	\$0	\$0	\$0	\$0	\$0	\$17,404,826
Funding Plan								
Other	\$243,752	\$0	\$0	\$0	\$0	\$0	\$0	\$243,752
Debt	\$10,047,285	\$2,869,906	\$3,909,000	\$220,000	\$27,983	\$0	\$0	\$17,074,174
Cash	\$86,900	\$0	\$0	\$0	\$0	\$0	\$0	\$86,900
Total	\$10,377,937	\$2,869,906	\$3,909,000	\$220,000	\$27,983	\$0	\$0	\$17,404,826

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6961.001	Colorado St. Reconstruction and Utility Adjustment from 3rd to 7th St Work includes reconstruction of street; sidewalk; curb & gutter; addition of trees, street lights, benches, bicycle racks, traffic signals; rehabilitation of water & wastewater lines; and storm sewer improvements.	Mobility Infrastructure	\$9,500	2014
6961.002	Colorado St. Reconstruction and Utility Adjustments from 7th St to 10th St Full depth street reconstruction of Colorado Street and utility adjustments from 7th to 10th St including storm drain improvements, water line, wastewater, new sidewalk, curb, gutter, ramps, and Great Streets -bicycle racks, benches, trees, and trash.	Mobility Infrastructure	\$8,027	2017



Public Works

Project Name: Commodity Code Improvements

Project ID: 9964

Project Description:

The establishment of methodical relationships, called cross-walks, for commodity code selection in order to increase consistency with bid solicitations and improvement in participation of Certified Minority and Women Owned Business Enterprise

Responsible Dept Contact: Camp, Robin

Phone # 9747830

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$171,952	\$0	\$0	\$0	\$0	\$0	\$0	\$171,952
Appropriation Plan	\$175,000	\$0	\$0	\$0	\$0	\$0	-\$3,048	\$171,952
Funding Plan								
Cash	\$171,952	\$0	\$0	\$0	\$0	\$0	\$0	\$171,952
Total	\$171,952	\$0	\$0	\$0	\$0	\$0	\$0	\$171,952

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9964.001	Commodity Code Improvements The establishment of methodical relationships, called cross-walks, for commodity code selection in order to increase consistency with bid solicitations and improvement in participation of Certified Minority and Women Owned Business Enterprise	Other	\$477	No Data



Public Works

Project Name: Davis Lane Improvements

Project ID: 5385

Project Description:

Construction of Davis Lane between Muledeer Drive and Latta Drive. Roadway construction to be funded by the escrow account from Deer Park at Maple Run Section 10 and Letter of Credit obligation from Deer Park at Maple Run Section 16B.

Responsible Dept Contact: Haba, Darryl

Phone # 9747205

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$12,374,613	\$169,028	\$0	\$0	\$0	\$0	\$0	\$12,543,641
Appropriation Plan	\$12,543,642	\$0	\$0	\$0	\$0	\$0	\$0	\$12,543,642
Funding Plan								
Debt	\$12,515,003	\$28,639	\$0	\$0	\$0	\$0	\$0	\$12,543,642
Total	\$12,515,003	\$28,639	\$0	\$0	\$0	\$0	\$0	\$12,543,642

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5385.002	Davis Lane from Leo Street to West Gate Blvd. Construct divided two lane arterial roadway with bicycle lanes and sidewalk from Leo to Huebinger Pass, and widen Davis east of Leo for alignment.	Mobility Infrastructure	\$3,150	2014
5385.003	Davis/Deer from Brodie to Corran Ferry Construct a new section of Davis/Deer west of Brodie Lane to align with Davis Lane east of Brodie Lane, then curve to meet the existing alignment between Brodie Lane and Corran Ferry. Reconstruct the narrow roadway section east of Corran Ferry	Mobility Infrastructure	\$9,350	2015



Public Works

Project Name: Harold Court

Project ID: 10998

Project Description:

Site assessment, remedial alternative development, design, and construction work for City-owned multi-purpose facility used for storage. Proposed improvements include slope controls, repair & upgrades to storm sewer system, sidewalks, & landscaping

Responsible Dept Contact: Crabill, Dennis

Phone # 9747232

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$7,816,819	\$0	\$0	\$0	\$0	\$0	\$0	\$7,816,819
Appropriation Plan	\$7,816,820	\$0	\$0	\$0	\$0	\$0	\$0	\$7,816,820
Funding Plan								
Debt	\$7,491,820	\$0	\$0	\$0	\$0	\$0	\$0	\$7,491,820
Cash	\$325,000	\$0	\$0	\$0	\$0	\$0	\$0	\$325,000
Total	\$7,816,820	\$0	\$0	\$0	\$0	\$0	\$0	\$7,816,820

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10998.001 Harold Court East Regional Service Center Improvements	Main project pertains to implementing permanent slope stabilization for site and other necessary work. Additional engineering, borings, soil investigation and structural design may be required to finalize the permanent project plan.	Other	\$7,820	2015



Public Works

Project Name: Harris Branch Street Reconstruction

Project ID: 6991

Project Description:

Projects related to the reconstruction and improvement of Harris Branch Parkway.

Responsible Dept Contact: Crabill, Dennis

Phone # 9747232

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,926,145	\$0	\$0	\$0	\$0	\$0	\$0	\$1,926,145
Appropriation Plan	\$1,926,146	\$0	\$0	\$0	\$0	\$0	\$0	\$1,926,146
Funding Plan								
Debt	\$1,894,162	\$31,984	\$0	\$0	\$0	\$0	\$0	\$1,926,146
Total	\$1,894,162	\$31,984	\$0	\$0	\$0	\$0	\$0	\$1,926,146

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6991.002	Harris Branch Parkway - (From U. S. 290 to Farm Haven Rd.) This is a street rehabilitation project to improve the ride quality of the street by asphalt mill and overlay of the existing concrete street. This project also includes improvements to the sidewalks, new sidewalks, and handicap ramps.	Mobility Infrastructure	\$1,930	2015



Public Works

Project Name: Howard Lane Improvements

Project ID: 6031

Project Description:

Various roadway improvements to Howard Lane.

Responsible Dept Contact: Harris, Clay

Phone # 9747895

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$13,641,158	\$315,861	\$0	\$0	\$0	\$0	\$0	\$13,957,019
Appropriation Plan	\$13,957,019	\$0	\$0	\$0	\$0	\$0	\$0	\$13,957,019
Funding Plan								
Other	\$370,000	\$0	\$0	\$0	\$0	\$0	\$0	\$370,000
Debt	\$13,587,019	\$0	\$0	\$0	\$0	\$0	\$0	\$13,587,019
Total	\$13,957,019	\$0	\$0	\$0	\$0	\$0	\$0	\$13,957,019

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6031.005	Howard Lane Extension II from Harris Brnch Pkwy (Cameron Rd) to SH130 Project is intended to construct Howard Lane from Cameron Road/Harris Branch to Austin City Limits as a divided four-lane arterial, as part of a larger County project that is planned to continue beyond City Limits to east of SH 130.	Mobility Infrastructure	\$13,957	2015



Public Works

Project Name: Justin Lane Reconstruction

Project ID: 7678

Project Description:

Justin Lane - Street reconstruction to include but not limited to improvements of pavement, drainage, waterline, curb, sidewalk, bicycles lanes, and ADA compliance.

Responsible Dept Contact: Crabill, Dennis

Phone # 9747232

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,060,249	\$5,450,675	\$900,880	\$0	\$0	\$0	\$0	\$7,411,804
Appropriation Plan	\$5,176,314	\$2,235,490	\$0	\$0	\$0	\$0	\$0	\$7,411,804
Funding Plan								
Debt	\$1,198,868	\$560,045	\$5,241,869	\$369,646	\$0	\$0	\$0	\$7,370,428
Cash	\$11,017	\$28,983	\$1,376	\$0	\$0	\$0	\$0	\$41,376
Total	\$1,209,885	\$589,028	\$5,243,245	\$369,646	\$0	\$0	\$0	\$7,411,804

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7678.001	Justin Lane from Burnet to Lamar Justin Lane - Street reconstruction from Burnet Road to Reese Lane; waterline improvements from Burnet Road to Lamar Blvd.	Mobility Infrastructure	\$7,950	2017



Public Works

Project Name: Lamar Blvd Street Improvements

Project ID: 9383

Project Description:

To be determined improvement projects on Lamar Blvd

Responsible Dept Contact: Lazarus, Howard

Phone # 9747190

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$322,541	\$6,135,000	\$8,500,834	\$0	\$0	\$0	\$0	\$14,958,375
Appropriation Plan	\$14,958,375	\$0	\$0	\$0	\$0	\$0	\$0	\$14,958,375
Funding Plan								
Debt	\$97,541	\$225,000	\$6,135,000	\$8,500,834	\$0	\$0	\$0	\$14,958,375
Total	\$97,541	\$225,000	\$6,135,000	\$8,500,834	\$0	\$0	\$0	\$14,958,375

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9383.002	North Lamar Blvd and Burnet Rd Corridor Improvements	Mobility Infrastructure	\$15,000	2020
	This project addresses multi-modal transportation issues identified in various planning and corridor studies for North Lamar Boulevard and Burnet Road.			



Public Works

Project Name: Neighborhood Partnering Program

Project ID: 10553

Project Description:

The Neighborhood Partnering Program (NPP) allows citizens to partner with the City to propose small to medium scale projects on City-owned property to improve the places in which they live, work and play.

Responsible Dept Contact: Golbabai, Justin

Phone # 9746439

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,365,550	\$363,912	\$254,000	\$100,000	\$150,000	\$200,000	\$0	\$2,433,462
Appropriation Plan	\$1,723,461	\$26,000	\$254,000	\$100,000	\$150,000	\$200,000	-\$20,000	\$2,433,461
Funding Plan								
Other	\$681,545	\$0	\$0	\$0	\$0	\$0	(\$20,000)	\$661,545
Debt	\$346,114	\$624,958	\$23,912	\$0	\$0	\$0	\$0	\$994,984
Cash	\$46,932	\$26,000	\$254,000	\$100,000	\$150,000	\$200,000	\$0	\$776,932
Total	\$1,074,591	\$650,958	\$277,912	\$100,000	\$150,000	\$200,000	(\$20,000)	\$2,433,461

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10553.01	Arroyo Seco Cycle Track Project creates shared bicycle/pedestrian lane/track along the both sides of the median of Arroyo Seco from 2222 to Woodrow Avenue and to have 8 stations that have benches and a mutt mitt station with receptacle.	Mobility Infrastructure	\$63	2015
10553.011	Suburban Drive Sidewalk Project is to fill a gap of sidewalk on the west side of Suburban Drive from just south of Westmoreland Drive to the existing sidewalks by Battle Bend Park.	Mobility Infrastructure	\$157	2015
10553.012	Davis Lane Trail Segment In partnership with Hill Country Conservancy, the project fills a gap of sidewalk on the west side of Suburban Drive from just south of Westmoreland Drive to the existing sidewalks by Battle Bend Park.	Mobility Infrastructure	\$388	2016
10553.014	Davis Lane Intersection Improvement In partnership with Sendera Home Owners Association and Hill Country Conservancy, project is for ADA compliant pedestrian-crossing improvements for the Davis Lane-Latta Ln. and intersections to better service the proposed Davis Lane Trail Segment.	Mobility Infrastructure	\$21	2016
10553.015	Future Neighborhood Partnering Programs - 2012 Bond This project is to work with applicants and partners for preliminary and conceptual engineering for projects submitted to the Neighborhood Partnering Program (NPP).	Mobility Infrastructure	\$15	2017
10553.017	Barton Hills Mosaic Project is to create a mosaic on the pre-existing retaining walls outside of the playground area of Barton Hills park. The City is providing materials for the mural, while the community is providing the artist and volunteer labor to install/maintain.	Park Amenities	\$33	2015
10553.018	Ridgelea Greenspace Beautification Project Project is to replace asphalt that occur because the intersections meet at acute angles with green spaces at 4 locations within the Ridgelea neighborhood, construction of 150 linear feet of curb and a traffic pincher.	Mobility Infrastructure	\$112	2015
10553.021	Treadwell Sidewalk Project Project is to build a sidewalk on the south side of Treadwell Street from the alley adjacent to Lamar Union and Kinney Avenue.	Mobility Infrastructure	\$100	2015



Public Works

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
10553.022	Adopt-A-Median Program	The Adopt-A-Median Program (AAMP) provides an approval mechanism for community groups interested in adopting, beautifying and maintaining a median or other right-of-way areas.	Mobility Infrastructure	\$30	2016
10553.024	Murchison Pool Improvements	In partnership with the Northwest Austin Civic Association, project is to install a pavilion, shade structure, 8 picnic tables, replace 5 benches, and an ADA compliant curb ramp for Murchison Pool.	Park Amenities	\$30	2016
10553.025	EM Franklin Green Street Project	In partnership with the JJ Seabrook Neighborhood Association, the project is to turn a 44 foot wide street into a green street that incorporates traffic calming, rain gardens, street trees, street art, bicycle lanes and sidewalks.	Mobility Infrastructure	\$168	2016
10553.026	Country Club Creek Trail Improvement	In partnership with the South East Austin Trails and Greenways Alliance, project will resurface a portion of the Country Club Creek Trail between Elmont Drive and Guerrero Park with high quality crushed decomposed granite road base.	Park Amenities	\$9	2015
10553.027	Lighting the Shoal Creek Trail	Project is to install solar powered lighting along the Shoal Creek Trail under the W. 12th St. and Lamar Blvd bridges.	Mobility Infrastructure	\$27	2016
10553.028	Austin's Baseball Legacy Project at Historic Downs Field	In partnership with Austin's African American Cultural Heritage District and the Rosewood Neighborhood Plan Contact Team, project is to create a new park entryway, landscape a wildlife habitat, and build a mosaic mural.	Park Amenities	\$5	2016
10553.029	Wilshire Wood Historic Marker Preservation	In partnership with the Wilshire Wood/Delwood 1 Neighborhood Association, project is to move and restore the historic subdivision marker at the entrance to the Wilshire Woods neighborhood and install 15 linear feet of curb.	Other	\$7	2016
10553.03	University Area Partners - W. 25th Street Project	Wide sidewalks and street trees along W. 25th Street from Guadalupe Ave. to Lamar Blvd.	Mobility Infrastructure	\$1,293	2021



Public Works

Project Name: Parmer Lane Street Improvements

Project ID: 7489

Project Description:

Various roadway improvements to Parmer Lane

Responsible Dept Contact: Taylor, David

Phone # 9747132

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$4,038,700	\$119,800	\$0	\$0	\$0	\$0	\$0	\$4,158,500
Appropriation Plan	\$4,158,500	\$0	\$0	\$0	\$0	\$0	\$0	\$4,158,500
Funding Plan								
Debt	\$3,478,000	\$380,200	\$119,800	\$0	\$0	\$0	\$0	\$3,978,000
Cash	\$180,500	\$0	\$0	\$0	\$0	\$0	\$0	\$180,500
Total	\$3,658,500	\$380,200	\$119,800	\$0	\$0	\$0	\$0	\$4,158,500

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7489.001	Parmer Lane from US 290 to Braker Lane Parmer Lane extension from US290 to 130 Toll Road primarily within a limited annex area of COA. Phase 1 from US290 to cross the railroad. City standard 4-lane divided curb & gutter roadway with bike lanes and sidewalks.	Mobility Infrastructure	\$4,053	2015



Public Works

Project Name: Pleasant Valley Road Improvements

Project ID: 6755

Project Description:

Various improvements to Pleasant Valley Road. The initial improvement is extending the roadway from Button Bend to St. Elmo. The road will be four lanes, divided, with landscape median, bike lanes and sidewalks.

Responsible Dept Contact: Snow, James

Phone # 9749795

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$17,651,246	\$0	\$0	\$0	\$0	\$0	\$0	\$17,651,246
Appropriation Plan	\$20,242,462	(\$2,591,216)	\$0	\$0	\$0	\$0	\$0	\$17,651,246
Funding Plan								
Other	\$989,593	\$0	\$0	\$0	\$0	\$0	\$0	\$989,593
Debt	\$16,460,986	\$200,667	\$0	\$0	\$0	\$0	\$0	\$16,661,653
Total	\$17,450,579	\$200,667	\$0	\$0	\$0	\$0	\$0	\$17,651,246

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6755.001	Pleasant Valley Extension from St. Elmo to Button Bend The project consists of extending existing Pleasant Valley Road from Button Bend to St. Elmo. The road will be four lanes, divided, with landscape median, bike lanes and sidewalks.	Mobility Infrastructure	\$6,462	2013
6755.002	Todd Lane Imp from Ben White to St. Elmo Project will reconstruct Todd Lane to provide a vibrant corridor that accommodates traffic needs while improving pedestrian / bicycling accessibility and sustainably manage water resources by integrating green infrastructure features.	Mobility Infrastructure	\$11,223	2016



Public Works

Project Name: Pond Springs Road Improvements

Project ID: 8198

Project Description:

Various Improvements to the roadway. The initial project will be a Williamson County project in which the COA will participate. Improvements to intersections with US 183.

Responsible Dept Contact: Liu, Yuejiao

Phone # 9747216

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$475,039	\$0	\$0	\$0	\$0	\$0	\$466,127	\$941,166
Appropriation Plan	\$941,167	\$0	\$0	\$0	\$0	\$0	\$0	\$941,167
Funding Plan								
Debt	\$941,167	\$0	\$0	\$0	\$0	\$0	\$0	\$941,167
Total	\$941,167	\$0	\$0	\$0	\$0	\$0	\$0	\$941,167

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8198.001	Pond Springs Road 200' N/S of 183 Intersection	Mobility Infrastructure	\$941	No Data



Public Works

Project Name: Public Works - Vehicles & Equipment

Project ID: 7088

Project Description:

Purchase of Vehicles and Equipment for Street & Bridge Division of Public Works Department

Responsible Dept Contact: Steinbarger, Tyler

Phone # 9748720

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$30,199,260	\$2,522,666	\$0	\$0	\$0	\$0	\$0	\$32,721,926
Appropriation Plan	\$32,721,926	\$0	\$0	\$0	\$0	\$0	\$0	\$32,721,926
Funding Plan								
Debt	\$31,532,926	\$0	\$0	\$0	\$0	\$0	\$0	\$31,532,926
Cash	\$1,189,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,189,000
Total	\$32,721,926	\$0	\$0	\$0	\$0	\$0	\$0	\$32,721,926

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7088.001	Street & Bridge Vehicles and Equipment Vehicles for the Street & Bridge Division of the Public Works Department.	Vehicles/Equipment	\$32,000	2016



Public Works

Project Name: Public Works Technology Improvements

Project ID: 7332

Project Description:

Various improvements with technology software, hardware and program systems.

Responsible Dept Contact: Snow, James

Phone # 9749795

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$3,092,269	\$324,449	\$100,000	\$0	\$0	\$0	\$0	\$3,516,718
Appropriation Plan	\$3,516,719	\$0	\$0	\$0	\$0	\$0	\$0	\$3,516,719
Funding Plan								
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cash	\$3,516,719	\$0	\$0	\$0	\$0	\$0	\$0	\$3,516,719
Total	\$3,516,719	\$0	\$0	\$0	\$0	\$0	\$0	\$3,516,719

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7332.003	Public Works Technology Improvements Public Works is regularly updating any outdated technology while also establishing and creating new technological systems to help improve research, reporting and forecasting abilities.	Technology	\$1,200	2017
7332.005	Public Works Computerized Maintenance Management Software System This project involves the purchase and implementation of an asset management system, modules / software components, and associated equipment for asset inventory, work order, service order, and condition assessment.	Technology	\$2,020	2017
7332.006	Agile Asset Implementation This project involves the purchase and implementation of an asset management system, modules, software components, and associated equipment for condition assessment.	Technology	\$460	2016
7332.007	Success Factors Implementation This project involves the purchase and implementation of a talent and training management system. It includes multiple modules and software components.	Technology	\$251	2016



Public Works

Project Name: Rio Grande Reconstruction

Project ID: 5403

Project Description:

Street repair/reconstruction; sidewalk, curb and gutter repair/reconstruction.

Responsible Dept Contact: Crabill, Dennis

Phone # 9747232

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$3,976,534	\$3,891,137	\$1,131,796	\$0	\$0	\$0	\$0	\$8,999,467
Appropriation Plan	\$8,624,047	\$375,420	\$0	\$0	\$0	\$0	\$0	\$8,999,467
Funding Plan								
Debt	\$998,478	\$3,049,750	\$3,088,750	\$1,116,261	\$651,228	\$0	\$0	\$8,904,467
Cash	\$0	\$47,500	\$47,500	\$0	\$0	\$0	\$0	\$95,000
Total	\$998,478	\$3,097,250	\$3,136,250	\$1,116,261	\$651,228	\$0	\$0	\$8,999,467

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5403.003	Rio Grande St. Reconstruction and Utility Adjustment from 24th to 29th St.	Mobility Infrastructure	\$9,082	2017
	Full depth street reconstruction of Rio Grande St. from 24th to 29th St., storm drain improvements, new waterline, new sidewalk, curb, gutter, ramps, two-way cycle track, including bicycle racks, benches, trees, and trash bins.			



Public Works

Project Name: Sidewalk Improvements

Project ID: 5769

Project Description:

Various locations in Central Business District, selected arterial streets, and selected neighborhood streets.

Responsible Dept Contact: Curtis, Mike

Phone # 9747056

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$56,603,256	\$5,657,990	\$2,750,262	\$1,350,629	\$100,000	\$100,000	\$206,438	\$66,768,575
Appropriation Plan	\$66,878,351	(\$109,775)	\$0	\$0	\$0	\$0	\$0	\$66,768,576
Funding Plan								
Other	\$8,072,145	\$3,000,000	\$2,200,000	\$663,630	\$0	\$0	\$0	\$13,935,775
Debt	\$38,435,871	\$8,529,558	\$2,325,685	\$250,262	\$0	\$0	\$0	\$49,541,376
Grants	\$1,553,583	\$0	\$0	\$0	\$0	\$0	\$0	\$1,553,583
Cash	\$1,737,843	\$0	\$0	\$0	\$0	\$0	\$0	\$1,737,843
Total	\$49,799,442	\$11,529,558	\$4,525,685	\$913,892	\$0	\$0	\$0	\$66,768,577

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5769.042	Sidewalks - Future This is a planning sub-project used to hold parent FDU's.	Mobility Infrastructure	\$9,400	2016
5769.066	Street & Bridge constructed projects This project is for construction of sidewalks completed by the Street & Bridge Division. Any remaining funds will be allocated to new sidewalk installation or repair and the sub-project will then be completed.	Mobility Infrastructure	\$4,100	2016
5769.076	ADA Sidewalk & Ramp Improvements 2011 Group 10 Citywide Construction of sidewalks and ADA (Americans with Disabilities Act) ramps to implement the pedestrian master plan and ADA transition plan.	Mobility Infrastructure	\$3,000	2014
5769.082	ADA Sidewalk, Ramp & Bikeway Improvements 2011 Group 11 Citywide Construction of sidewalks and ADA (Americans with Disabilities Act) ramps to implement the pedestrian master plan and ADA transition plan.	Mobility Infrastructure	\$7,417	2013
5769.083	ADA Sidewalk & Ramp Improvements 2011 Group 12 Citywide Construction of sidewalks and ADA (Americans with Disabilities Act) ramps to implement the pedestrian master plan and ADA transition plan.	Mobility Infrastructure	\$2,020	2013
5769.084	ADA Sidewalk & Ramp Improvements 2011 (Small Projects) Group 13 Citywide City-wide implementation of sidewalk and ramp repairs based on Pedestrian Master Plan and 3-1-1 requests. The repairs will take place in multiple locations throughout the City.	Mobility Infrastructure	\$4,440	2015
5769.089	Kramer Lane Trail, from Metric Blvd to Burnet Rd Construct an off-street multi-use trail on Kramer Lane between Metric Boulevard and Burnet Road. This project would provide a safe connection for pedestrians and cyclists of all abilities between the Kramer MetroRail station and nearby employment	Mobility Infrastructure	\$855	2012
5769.09	Safe Bicycle and Walking Campaign and Sidewalks The purpose of this project is two-fold: build safe sidewalks to schools and create a safe bicycling and walking campaign for middle and high schools as well as an overarching general public campaign that promotes safe bicycling and walking.	Mobility Infrastructure	\$810	2016



Public Works

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5769.092	ADA Sidewalk & Ramp Improvements 2012 - Group 14 Citywide	Mobility Infrastructure	\$3,840	2015
5769.093	ADA Ramp and Bus Stop Improvements Citywide	Mobility Infrastructure	\$11,800	2020
5769.096	Citywide Sidewalk Asset Management	Mobility Infrastructure	\$332	2016
5769.097	ADA Sidewalks Group 15	Mobility Infrastructure	\$3,225	2016
5769.098	ADA Sidewalk and Ramp Improvements 2015 Group #16 Citywide	Mobility Infrastructure	\$2,070	2018
5769.099	ADA Sidewalk and Ramp Improvements Group #17 Citywide	Mobility Infrastructure	\$4,500	2016
5769.1	ADA Sidewalk and Ramp Improvements Group #18 Citywide	Mobility Infrastructure	\$2,073	2018
5769.103	2012 Bond ADA Sidewalks - Street and Bridge	Mobility Infrastructure	\$9,400	2017
5769.106	N Lamar - Parmer to 183 Sidewalk	Mobility Infrastructure	\$1,578	2017
5769.107	Sidewalk Fee in Lieu Program	Mobility Infrastructure	\$837	2024



Public Works

Project Name: Street Improvements

Project ID: 6319

Project Description:

Reconstruction and rehabilitation of streets from priority list.

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,568,427	\$3,607,936	\$3,255,376	\$1,640,000	\$1,000,000	\$0	\$2,820,000	\$13,891,739
Appropriation Plan	\$4,465,706	\$5,606,033	\$0	\$1,000,000	\$0	\$0	\$2,820,000	\$13,891,739
Funding Plan								
Other	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Debt	\$907,134	\$1,966,384	\$4,017,768	\$2,055,376	\$1,000,000	\$0	\$2,820,000	\$12,766,662
Grants	\$925,077	\$0	\$0	\$0	\$0	\$0	\$0	\$925,077
Cash	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Total	\$2,032,211	\$1,966,384	\$4,017,768	\$2,055,376	\$1,000,000	\$0	\$2,820,000	\$13,891,739

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6319.004	Del Robles Drive Street Extension Design and construction of a new 300 foot long segment of Del Robles Drive from its eastern terminus to the end of the City's right of way.	Mobility Infrastructure	\$163	2015
6319.005	South Lamar Blvd. Corridor Development Program Provide preliminary design and engineering for the South Lamar Blvd. corridor to improve safety, increase vehicular, pedestrian and bicycle mobility and accessibility.	Mobility Infrastructure	\$500	No Data
6319.006	Congress Ave. Streetscape Improvements Provide preliminary design and engineering for improvements related to pedestrian, bicycle, automobile, and transit mobility, and related to Congress Avenue's role as a central element in the public realm of downtown Austin.	Mobility Infrastructure	\$870	No Data
6319.007	Fallwell Lane Realignment and Utility Improvements To construct a new access to the South Austin Regional Wastewater Treatment Plant (AWU-SAR) and the Sand Hill Energy Center (AE-SHEC). This will relocate existing access road and repair stream bank damage from the 2013 and 2015 Halloween floods.	Mobility Infrastructure	\$4,514	2019



Public Works

Project Name: Street Resurfacing

Project ID: 5874

Project Description:

Program includes several smaller street resurfacing funding sources including CMTA Build Austin Program #2 Emergency Bus Damage Repairs, Street Damage Recovery Cost (SDRC) Utility Cut Fees, and Paving Assessments.

Responsible Dept Contact: Poppitt, Ed

Phone # 9748768

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$2,687,969	\$30,000	\$0	\$0	\$0	\$0	\$0	\$2,717,969
Appropriation Plan	\$2,717,969	\$0	\$0	\$0	\$0	\$0	\$0	\$2,717,969
Funding Plan								
Debt	\$463,534	\$0	\$0	\$0	\$0	\$0	\$0	\$463,534
Cash	\$2,254,435	\$0	\$0	\$0	\$0	\$0	\$0	\$2,254,435
Total	\$2,717,969	\$0	\$0	\$0	\$0	\$0	\$0	\$2,717,969

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5874.02	2013 Miscellaneous Streets Slurry Seal And Micro-Surfacing Project All necessary street preparation, crack seal, surface leveling, slurry seal or micro-surfacing, pavement markings and traffic control.	Mobility Infrastructure	\$479	2013
5874.024	2014 Miscellaneous Streets Overlay Project Debris and vegetation removal, crack sealing, level up, edge milling, and small area surface replacements as preparation work for providing an asphalt overlay over all the streets in the project areas.	Mobility Infrastructure	\$2,320	2014
5874.026	Annual Miscellaneous Streets Slurry Seal Project 2015 All necessary street preparation, crack seal, surface leveling, slurry seal or micro-surfacing, pavement markings, and traffic control.	Mobility Infrastructure	\$1,335	2016



Public Works

Project Name: Urban Trails Improvements

Project ID: 10796

Project Description:

Construction and rehabilitation of greenways and trail projects with improvements that have a recreation function, but also serve a utilitarian transportation need.

Responsible Dept Contact: Barrera-Ramirez, Nadia

Phone # 9747142

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$16,158,484	\$3,985,485	\$100,000	\$0	\$0	\$0	\$0	\$20,243,969
Appropriation Plan	\$21,980,929	(\$1,736,962)	\$0	\$0	\$0	\$0	\$0	\$20,243,967
Funding Plan								
Other	\$472,982	\$0	\$0	\$0	\$0	\$0	\$0	\$472,982
Debt	\$11,787,631	\$1,851,958	\$3,910,490	\$100,000	\$0	\$0	\$0	\$17,650,079
Grants	\$2,120,906	\$0	\$0	\$0	\$0	\$0	\$0	\$2,120,906
Total	\$14,381,519	\$1,851,958	\$3,910,490	\$100,000	\$0	\$0	\$0	\$20,243,967

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10796.001 Urban Trail Improvements - 2012 Bond	This project funds and plans the implementation of the Urban Trails Master Plan. Any project that costs less than \$500,000 but associated with Urban Trails will be accounted for under this project.	Mobility Infrastructure	\$50	2016
10796.002 North Acres Trail	This project is to build a bridge and a portion of a trail, crossing Little Walnut Creek in the North Acres Park between Furness Dr and Park Plaza Dr	Mobility Infrastructure	\$1,167	2014
10796.003 Upper Boggy Creek Trail Phase 1	This project funds a multi-modal urban trail along Boggy Creek from East 12th to MLK.	Mobility Infrastructure	\$1,512	2017
10796.004 Austin to Manor Rail with Trail	Build a trail from Central Austin to Manor. A portion of the trail will be built in the Capital Metro's right-of way	Mobility Infrastructure	\$3,586	2014
10796.005 MoPac Mobility Bridges	Add a dedicated bicycle facility adjacent to the existing northbound vehicle bridge on MoPac over Barton Creek. The project includes approximately 1.5 miles of bicycle, pedestrian, and motor vehicle mobility improvements in the MoPac corridor from	Mobility Infrastructure	\$8,448	2016
10796.006 Violet Crown Trail - South	This project is part of the overall Violet Crown Trail (Walk for a Day) in coordination with the Hill Country Conservancy. This phase connects the SW corner of Arbor Trails to Dick Nichols District Park. This phase will be 10' wide, 4000 ft long.	Mobility Infrastructure	\$1,450	2017
10796.007 Country Club Creek Trail Phase 1	Construct an off street multi-use trail along Country Club Creek. This will provide a connection from Mabel Davis to Burleson	Mobility Infrastructure	\$1,206	2016
10796.008 YBC Urban Trail	Construct a 5 mile Urban Trail from the Y at Oak Hill to Barton Creek, namely the upcoming Mopac Bicycle Bridge project.	Mobility Infrastructure	\$11,478	No Data



Public Works

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10796.009 Austin to Manor Phase 2	The Austin to Manor Rail with Trail Project - Phase 2 will begin where Phase 1 of the project terminates near the intersection of Decker Lane and Lindell Lane in Walter E. Long Park.	Mobility Infrastructure	\$6,110	No Data
10796.011 Violet Crown Trail - North	This project is part of the overall Violet Crown Trail (Walk for a Day) in coordination with the Hill Country Conservancy. This phase connects Home Depot Blvd. to the southwest corner of Arbor Trails. This phase will be 10' wide, 1.75 mile long.	Mobility Infrastructure	\$1,535	2017
10796.013 Shoal Creek Preliminary Engineering Report 5th to 15th Street	This Preliminary Engineering Report will study the feasibility of a 0.8 mile long urban trail and associated stream improvements of Shoal Creek from 5th Street to 15th Street.	Mobility Infrastructure	\$320	No Data

Watershed Protection

Watershed Protection

Department Overview

The mission of the Watershed Protection Department (WPD) is to protect lives, property and the environment. This mission directly relates to WPD's Capital Improvements Program (CIP) plan to fund solutions for the worst problem areas for the flood, erosion and water quality missions of the Department. The Department's Business Plan emphasizes the need to upgrade the City's aging drainage infrastructure, which relates directly to the capital spending proposal for stormdrain system upgrades, erosion stream bank stabilization, and creek drainage system upgrades. The Watershed Protection Department Master Plan, approved by City Council in 2001, is the guiding document for WPD.

The project categories listed below relate to the various watershed mission areas and serve as the WPD CIP structure:

1. **Localized Drainage** – Localized storm drain improvements
2. **Flood Control** – To protect lives and property by reducing the impact of flood events
3. **Erosion Control** – To prevent property damage resulting from erosion and protect channel integrity
1. **Water Quality** – To prevent, detect, evaluate and reduce water pollution in order to protect water quality and aquatic life in Austin's creeks, lakes and aquifers
4. **Master Planning** – Those projects that affect more than one mission area and require an integrated solution
2. **Database/Geographic Integration System** – Focuses on the use of database and GIS projects that support multiple or all missions

Prior Year Accomplishments

The Watershed Protection Department has had a number of successes in its Capital Improvement Program (CIP). Below are highlights from projects completed in FY 2014-15:

Flood Control - Creek Flooding Mitigation

Waller Creek Reilly Pond was an existing regional detention pond in the upper portion of Waller Creek watershed that was identified as a potential pond for water quality retrofits. The pond, built in 1999, was not providing the detention anticipated in our current FEMA and COA models. This project improved detention in the system, prevented overtopping along the non-overflow embankments, and added a biofiltration feature to treat runoff from adjacent commercial properties. Improvements to Reilly Pond reached substantial completion in November 2014.

Flood Control – Localized Flooding Mitigation

The Shoal Creek Ridglea Storm Drain Improvements project mitigated localized flooding for seven building and four yard complaints. One component of the project involved extensive streambank stabilization of a portion of Shoal Creek where houses were being threatened by erosion. This project reached completion in August 2015.

Water Quality Protection

The Stream Stability Index project determined what parameters are effective indicators of stream stability and will be used to improve prioritization of stability projects. This project was completed in 2015.

Barton Creek Zilker Metro Park Disc Golf project was a joint partnership between the Parks Department and Watershed Protection that included general renovation of the Zilker Park Disc Golf Course, an existing 15 acre facility located within Zilker Park. The work included drainage improvements, erosion repair, revegetation and vegetation management, and renovation of the disc golf course features. This project treats just over 15 acres of runoff, and removes approximately 1,100 pounds of TSS yearly.

Blowing Sink Recharge Feature Maintenance project repaired severe stability/public safety/sediment problems, provides public education benefits, increases recharge to the aquifer, and reduces solids introduction to the aquifer. The project also addresses public safety risk by preventing unauthorized access. This project reached substantial completion in 2015.

FY 2016-17 CIP Work Plan

Below are a few projects that comprise the Department's FY 2016-17 CIP work plan.

Water Quality

The Retrofit Right of Way with Green Infrastructure project will coordinate with City Departments such as Public Works, Neighborhood Connectivity, and the Austin Transportation Department to implement Green Infrastructure in City Right-of-Way areas to address water quality problems identified by the Watershed Protection Master Plan. Solutions are selected that will both improve water quality and implement the Complete Streets policy. Specific solutions may include rain gardens, biofiltration, porous pavement, etc.



Rain gardens along the Rio Grande Bike Boulevard on 18th and 12th Streets

The Tannehill Branch – Bartholomew Park Stormwater Improvements Preliminary analysis has identified a cost-effective stormwater control measure (SCM) opportunity at Bartholomew Park. The retrofit of an existing detention pond would improve the hydrology and water quality in Tannehill Creek.



Tannehill Creek at Bartholomew Park

Flood Control

The Onion Creek Pinehurst Subdivision project will initiate a preliminary engineering study to evaluate solutions for this flood prone area, which includes approximately 215 houses at risk of flooding during a 100-year flood event. Thirty-one houses were significantly damaged due to the Halloween Flood of 2013. Fifteen of those houses were substantially damaged. This area ranks #5 in the City for creek flood problems. The potential flood mitigation solutions may include

regional detention, channel improvements, diversions and levees, elevating flood prone structures, and buyout of flood prone structures.



Flooding in the Onion Creek Pinehurst Subdivision

Walnut Creek – Flood Mitigation for February Drive Homes project proposes to pursue buyouts for five houses on February Drive that are at high risk of flooding during heavy storm events. This area ranks #10 in the City for Creek Flood problems. A technical summary has been done for this area and has determined that a buyout is the most cost-effective and practical solution.



Flooding on February Drive during the 2015 Memorial Day Flood

The Shoal Creek – Shoal Creek Tunnel (Creek Flood Hazard Mitigation) project will be conducted in phases. The first phase will include a preliminary layout, model, and cost estimate for future tunnel planning for the flood prone area of lower Shoal Creek. This area includes approximately 77 structures at risk of flooding during the 100-year flood event, 7 structures at risk of flooding in the 2-year flood event, and 7 bridge crossings that do not meet current standards, with 9th and 10th Streets being inundated in the 2-year flood event. This area ranks #2 in the City for Creek Flood problems.



Flooding on Shoal Creek during the 2015 Memorial Day Flood

Localized Drainage

The Waller Creek – Guadalupe St Storm Drain Improvements project will initiate a preliminary engineering study to upgrade drainage infrastructure along Guadalupe Street between 45th and Hemphill Park, which has experienced multiple flooding events to several homes. This area ranks #4 in the City for local flooding problems. Undersized inlet and storm drains are believed to contribute to the drainage problem. The project will relieve flooding for 15 building flooding complaints, 10 yard flooding complaints, and 12 street flooding complaints.



Localized flooding damage at 34th Street and Fruth

West Bouldin Creek – Hether St. Storm Drain Improvements project initiate a preliminary engineering study to upgrade drainage infrastructure to alleviate flooding of residential and commercial structures in the area. The initial phase will be preliminary engineering to establish a preferred alternative and to obtain an opinion of probable cost. Two upstream storm drain systems combine into one conduit running under a building, which exceeds its conveyance capacity.



Damaged infrastructure in Hether St. storm drain system

Erosion Control

The Boggy Creek Downstream of US 183 project will initiate a preliminary engineering study of a large, alluvial, highly erosive channel downstream of U.S. Army Corp of Engineers flood control project. Funding accumulation in anticipation of cooperation with departments with high value infrastructure threatened by erosion. The channel erosion threatens railroad right-of-way, the Southern Walnut Creek Trail, a gas line, Shelton Lane, Delwau Bridge, and several downstream private residences.



Channel erosion on Boggy Creek east of 183 threatens the Delwau Bridge

Multi-Mission Projects

The West Bouldin Integrated Master Plan will assess flooding, erosion, and water quality in the watershed and propose suitable improvements for the development of a Watershed Master Plan. The Council Resolution for South Lamar Neighborhood Mitigation Plan directs staff to identify funding options to study the entire watershed.



Localized flooding in the Del Curto neighborhood

Shoal Creek Brentwood Drainage Improvements - This effort will combine existing knowledge from previous studies and evaluate solutions that improve the level of service of the flood, erosion and water quality missions relative to cost.



Creek flooding at Romeria Drive in the Grover channel tributary to Shoal Creek

Department Project Selection/Prioritization

Through development of the annual CIP plan, WPD implements a capital appropriation process, which ensures that all CIP projects funded by the Drainage Utility Fund, the Urban Structural Control Fund, and the Regional Stormwater Management Fund undergo a review process by an intradepartmental cross-mission team to identify, prioritize, and develop responsible funding initiatives for CIP projects to address water quality, channel stability and stormwater conveyance needs. The process also includes preparation of annual and long-range appropriation plans that reflect individual watershed mission priorities and ensure opportunities for mission integration. Technical reviews are completed for CIP project submittals to identify the best solutions for watershed improvements that do not create adverse impacts to any WPD missions, and that maximize opportunities to address multiple mission needs.

See WPD CIP FY 2016-17 Process Flow Chart at the end of this narrative for a detailed process description.

Imagine Austin

In addition to supporting the mission of WPD, its CIP plan also helps to implement the priority programs of the Imagine Austin Comprehensive Plan. Imagine Austin calls for **sustainable management of water resources**, stating that: “Protecting our streams and floodplains helps maintain Austin’s natural beauty while promoting public health and safety, improving water quality, and preserving habitat for native species, including threatened and endangered species.” All WPD projects work directly or indirectly to achieve this goal. Notable examples include streambank restoration projects (e.g., along lower

Waller and Shoal Creeks); water quality projects (e.g., Little Bear recharge enhancement, Eliza Springs repair); and flood mitigation projects (e.g., hazard reduction on Little Walnut Creek).

Imagine Austin also calls for **“the use of green infrastructure to protect environmentally sensitive areas and integrate nature into the city.”** This key priority program is reflected in numerous WPD projects. Notable examples include water quality pond retrofits (e.g., pond construction on Upper Barton Creek); riparian restoration (referenced above); invasive species management; and floodplain protection (e.g., Onion Creek hazard mitigation and restoration). By upgrading undersized infrastructure and thus facilitating denser development, local flood projects (e.g., Central Business District storm drain enhancement, Transit Oriented Development storm drain upgrades) and the Waller Creek Tunnel project work to **invest in a compact and connected Austin** as well as to **develop and maintain affordability**.

CIP Funding Sources

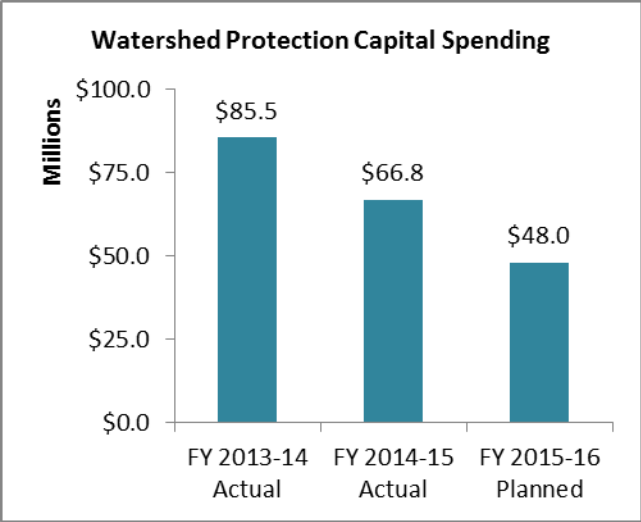
The Department will utilize drainage fee funds and funds from fee-in-lieu programs for its FY 2016-17 CIP projects.

Drainage utility fee (DUF) funds must be used for drainage-related projects. Texas Local Government Code states that the income of a drainage utility system must be segregated and completely identifiable in municipal accounts. Because the City of Austin uses the drainage charge as a funding source for future system improvements, including replacement, new construction, or extension, revenue generated by the charge is not transferable to the general fund. This is also mandated by the Texas Local Government Code (§552.049).

The Urban Watersheds Ordinance (UWO) fee-in-lieu program provides additional funds for Watershed Protection’s CIP projects in the form of the Urban Structural Control Fund. The UWO amendments require water quality control structures to treat storm water runoff. The ordinance includes other requirements that allow for fee-in-lieu of payments in Urban Watersheds instead of building water quality control structures when approved by the Director of the Watershed Protection Department and establishes critical water quality zones with their attendant development restrictions in watersheds outside of the Central Business District.

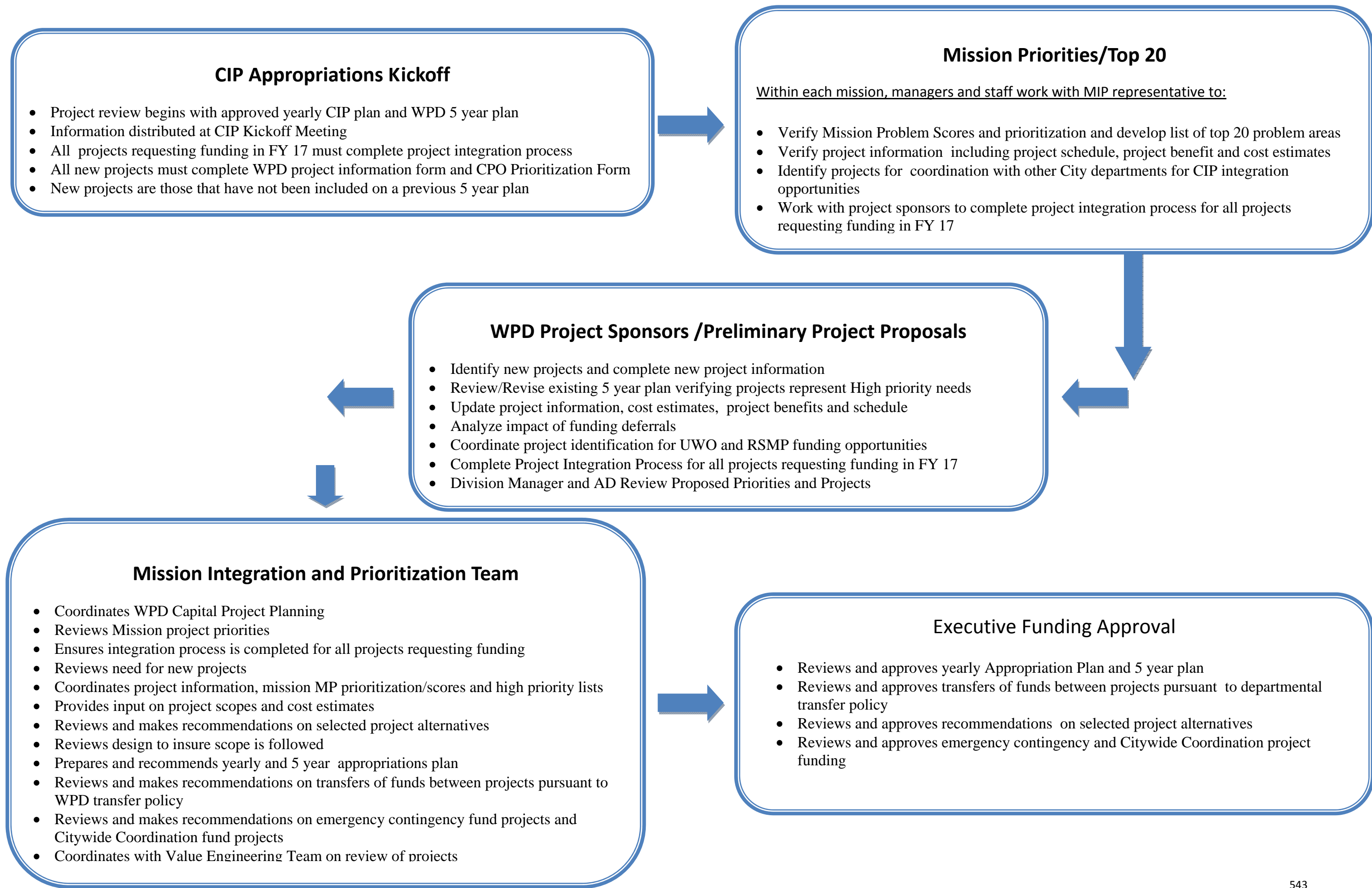
The Regional Stormwater Management Program (RSMP) is a fee-in-lieu program administered by the Watershed Engineering Division of the City of Austin's Watershed Protection Department. This program provides for the planning, design and construction of regional drainage improvements to prevent flooding caused by increased runoff from developments, using fees paid by the owners of those developments.

Implementation of the Watershed Protection Master Plan has been the primary driver for WPD’s CIP spending in all past years, as well as the five-year plan covering FY 2017-2021. Other drivers include the multitude of priorities that the City is now facing as a whole. Transit Oriented Development, Urban Rail, the Austin Downtown Plan, the Waller Creek district, implementation of neighborhood plans, and street resurfacing are examples of citywide projects that all include drainage infrastructure needs that might not align with the Master Plan as high-priority watershed needs, but still represent legitimate city needs.



Operations and Maintenance Impact

There are no anticipated Operations and Maintenance impacts from the Department’s CIP projects.



CIP Appropriations Kickoff

- Project review begins with approved yearly CIP plan and WPD 5 year plan
- Information distributed at CIP Kickoff Meeting
- All projects requesting funding in FY 17 must complete project integration process
- All new projects must complete WPD project information form and CPO Prioritization Form
- New projects are those that have not been included on a previous 5 year plan

Mission Priorities/Top 20

Within each mission, managers and staff work with MIP representative to:

- Verify Mission Problem Scores and prioritization and develop list of top 20 problem areas
- Verify project information including project schedule, project benefit and cost estimates
- Identify projects for coordination with other City departments for CIP integration opportunities
- Work with project sponsors to complete project integration process for all projects requesting funding in FY 17

WPD Project Sponsors /Preliminary Project Proposals

- Identify new projects and complete new project information
- Review/Revise existing 5 year plan verifying projects represent High priority needs
- Update project information, cost estimates, project benefits and schedule
- Analyze impact of funding deferrals
- Coordinate project identification for UWO and RSMP funding opportunities
- Complete Project Integration Process for all projects requesting funding in FY 17
- Division Manager and AD Review Proposed Priorities and Projects

Mission Integration and Prioritization Team

- Coordinates WPD Capital Project Planning
- Reviews Mission project priorities
- Ensures integration process is completed for all projects requesting funding
- Reviews need for new projects
- Coordinates project information, mission MP prioritization/scores and high priority lists
- Provides input on project scopes and cost estimates
- Reviews and makes recommendations on selected project alternatives
- Reviews design to insure scope is followed
- Prepares and recommends yearly and 5 year appropriations plan
- Reviews and makes recommendations on transfers of funds between projects pursuant to WPD transfer policy
- Reviews and makes recommendations on emergency contingency fund projects and Citywide Coordination fund projects
- Coordinates with Value Engineering Team on review of projects

Executive Funding Approval

- Reviews and approves yearly Appropriation Plan and 5 year plan
- Reviews and approves transfers of funds between projects pursuant to departmental transfer policy
- Reviews and approves recommendations on selected project alternatives
- Reviews and approves emergency contingency and Citywide Coordination project funding

2016-2017 CIP Spending Plan Summary

Watershed Protection

Project	Thru Current Year	2017	2018	2019	2020	2021	Future	Total
6007:Barton Springs Pool	\$540,000	\$0	\$0	\$100,000	\$500	\$0	\$0	\$640,500
5749:Equipment Replacement, IT Needs, Field Ops Fac, MISC.	\$29,051,812	\$2,079,527	\$1,910,085	\$2,156,000	\$1,640,000	\$4,642,186	\$0	\$41,479,610
805:Erosion Control - Buyouts	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$85,000
5848:Erosion Control Stream Restoration	\$18,337,729	\$6,753,085	\$3,424,712	\$4,891,464	\$3,515,000	\$10,264,920	\$0	\$47,186,910
5754:Flood Control - Creek Flooding Mitigation	\$60,128,575	\$4,777,272	\$21,410,055	\$28,184,451	\$5,995,000	\$9,269,393	\$0	\$129,764,746
5789:Flood Control - Localized Drainage	\$36,028,763	\$5,462,663	\$8,873,104	\$8,090,392	\$4,588,046	\$14,551,466	\$0	\$77,594,434
5781:Flood Control-Buyouts	\$60,703,583	\$8,700,000	\$18,119,835	\$24,873,966	\$2,000,000	\$1,963,940	\$0	\$116,361,324
5954:Flood Early Warning System	\$3,402,412	\$263,318	\$100,000	\$0	\$0	\$0	\$0	\$3,765,730
6938:Floodplain Studies & Digital Mapping	\$5,407,896	\$991,000	\$856,000	\$600,000	\$500,000	\$931,105	\$0	\$9,286,001
7493:GIS / Database Projects	\$12,419,193	\$891,169	\$1,708,468	\$962,000	\$700,000	\$165,000	\$0	\$16,845,830
6039:Master Plan Projects	\$4,924,625	\$900,613	\$6,916,372	\$3,873,968	\$1,706,862	\$6,279,075	\$0	\$24,601,515
7492:Storm Water Pond Safety	\$4,728,978	\$1,515,000	\$4,893,117	\$2,810,000	\$2,180,734	\$500,000	\$0	\$16,627,829
10613:Stormwater Citywide Priorities	\$17,439	\$0	\$0	\$0	\$0	\$6,417,014	\$0	\$6,434,453
8598:Transit Oriented Development	\$1,093,557	\$255,990	\$1,259,437	\$491,660	\$3,500,000	\$5,334,309	\$0	\$11,934,953
9083:Waller Creek District Program	\$18,381,848	\$11,424,897	\$15,232,760	\$6,138,174	\$0	\$0	\$0	\$51,177,679
10878:Waller Creek O&M	\$1,200,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,250,000	\$0	\$6,450,000
6521:Waller Creek Tunnel	\$138,258,089	\$300,000	\$13,054,546	\$0	\$0	\$0	\$0	\$151,612,635
5282:Water Quality Protection - Stormwater Treatment	\$14,902,932	\$2,470,994	\$4,201,473	\$8,304,530	\$3,886,514	\$3,413,645	\$0	\$37,180,088
6660:Water Quality Remediation and Restoration	\$4,452,489	\$1,133,709	\$1,652,896	\$1,773,438	\$1,430,000	\$2,197,361	\$0	\$12,639,893
10856:Wet Pond Maintenance	\$194,853	\$530,000	\$600,000	\$169,522	\$0	\$0	\$0	\$1,494,375
Total	\$414,259,772	\$49,449,237	\$105,212,860	\$94,419,565	\$32,642,656	\$67,247,750	\$0	\$763,163,504

2016-2017 CIP Funded Appropriation Request Summary

Watershed Protection

Project	Actuals thru Prior Year	2017	2018	2019	2020	2021	Future	Total	Funding Source
6007:Barton Springs Pool	\$540,500	\$0	\$0	\$100,000	\$0	\$0	\$0	\$640,500	Cash
5749:Equipment Replacement, IT Needs, Field Ops Fac, MISC.	\$31,226,611	\$2,201,000	\$2,051,000	\$2,301,000	\$1,500,000	\$2,200,000	\$0	\$41,479,611	Debt Cash
805:Erosion Control - Buyouts	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$85,000	Cash
5848:Erosion Control Stream	\$31,181,909	\$3,000,000	\$3,130,000	\$1,200,000	\$4,000,000	\$4,675,000	\$0	\$47,186,909	Other Debt Cash
5754:Flood Control - Creek Flooding Mitigation	\$102,674,746	\$6,200,000	\$4,750,000	\$6,140,000	\$4,800,000	\$5,200,000	\$0	\$129,764,746	Other Debt Cash
5789:Flood Control - Localized Drainage	\$50,936,935	\$5,714,500	\$4,710,500	\$4,841,500	\$5,523,500	\$5,867,500	\$0	\$77,594,435	Other Debt Cash
5781:Flood Control-Buyouts	\$114,451,323	\$1,910,000	\$0	\$0	\$0	\$0	\$0	\$116,361,323	Other Debt Cash
5954:Flood Early Warning System	\$3,765,731	\$0	\$0	\$0	\$0	0	\$0	\$3,765,731	Cash
6938:Floodplain Studies & Digital Mapping	\$6,686,002	\$500,000	\$500,000	\$600,000	\$500,000	\$500,000	\$0	\$9,286,002	Cash
7493:GIS / Database Projects	\$12,875,829	\$881,000	\$1,617,000	\$607,000	\$700,000	\$165,000	\$0	\$16,845,829	Cash
6039:Master Plan Projects	\$13,312,515	\$2,458,500	\$2,605,500	\$3,950,000	\$850,000	\$1,425,000	\$0	\$24,601,515	Other Cash
7492:Storm Water Pond Safety	\$11,677,829	\$850,000	\$950,000	\$1,625,000	\$1,525,000	\$0	\$0	\$16,627,829	Cash
10613:Stormwater Citywide Priorities	\$1,434,453	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$6,434,453	Cash
8598:Transit Oriented Development	\$3,677,953	\$1,250,000	\$1,250,000	\$1,257,000	\$2,500,000	\$2,000,000	\$0	\$11,934,953	Cash
9083:Waller Creek District Program	\$51,177,679	\$0	\$0	\$0	\$0	\$0	\$0	\$51,177,679	Other Debt Grants Cash
10878:Waller Creek O&M	\$1,400,000	\$850,000	\$1,050,000	\$1,050,000	\$1,050,000	\$1,050,000	\$0	\$6,450,000	Cash
6521:Waller Creek Tunnel	\$151,612,634	\$0	\$0	\$0	\$0	\$0	\$0	\$151,612,634	Other Debt Cash
5282:Water Quality Protection - Stormwater Treatment	\$27,274,998	\$2,277,594	\$1,784,500	\$1,377,000	\$2,300,000	\$2,166,000	\$0	\$37,180,092	Other Debt Cash
6660:Water Quality Remediation and Restoration	\$6,108,893	\$1,175,000	\$1,301,500	\$1,151,500	\$1,351,500	\$1,551,500	\$0	\$12,639,893	Cash
10856:Wet Pond Maintenance	\$1,494,375	\$0	\$0	\$0	0	0	\$0	\$1,494,375	Cash
Total Request	\$623,595,915	\$30,267,594	\$26,700,000	\$27,200,000	\$27,600,000	\$27,800,000	\$0	\$763,163,509	



Watershed Protection

Project Name: Barton Springs Pool

Project ID: 6007

Project Description:

To protect the Barton Springs Salamander the City is directing stormwater runoff away from salamander habitat, maintaining a captive breeding center and improving habitat condition as directed by the U.S. Fish and Wildlife Service permits.

Responsible Dept Contact: Herrington, Chris

Phone # 9742840

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$540,000	\$0	\$0	\$100,000	\$500	\$0	\$0	\$640,500
Appropriation Plan	\$540,500	\$0	\$0	\$100,000	\$0	\$0	\$0	\$640,500
Funding Plan								
Cash	\$540,500	\$0	\$0	\$100,000	\$0	\$0	\$0	\$640,500
Total	\$540,500	\$0	\$0	\$100,000	\$0	\$0	\$0	\$640,500

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6007.007	Barton Creek - Flow Measurement Cross Section Construct controls on Barton Creek below Barton Springs pool to improve the accuracy of flow measurements. Improved flow measurement accuracy is critical to limit pumping needed to sustain Barton Springs flows during drought.	Stormwater	\$100	2019
6007.009	Barton Springs Pool Water Quality Retrofit Construct innovative water quality controls to treat runoff from the Zilker Park grounds buildings, parking lots, and roadways.	Stormwater	\$520	2017



Watershed Protection

Project Name: Equipment Replacement, IT Needs, Field Ops Fac, MISC.

Project ID: 5749

Project Description:

Equipment Replacement/Additions, IT Needs, Field Ops Facility

Responsible Dept Contact: Lookabaugh, Scott

Phone # 9747283

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$29,051,812	\$2,079,527	\$1,910,085	\$2,156,000	\$1,640,000	\$4,642,186	\$0	\$41,479,610
Appropriation Plan	\$31,226,611	\$2,201,000	\$2,051,000	\$2,301,000	\$1,500,000	\$2,200,000	\$0	\$41,479,611
Funding Plan								
Debt	\$435,000	\$0	\$0	\$0	\$0	\$0	\$0	\$435,000
Cash	\$30,791,611	\$2,201,000	\$2,051,000	\$2,301,000	\$1,500,000	\$2,200,000	\$0	\$41,044,611
Total	\$31,226,611	\$2,201,000	\$2,051,000	\$2,301,000	\$1,500,000	\$2,200,000	\$0	\$41,479,611

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5749.001	Equipment Replacement and Additions Purchase new and replacement equipment for the department.	Vehicles/Equipment	\$33,827	No Data
5749.002	Computer Technology Acquisitions IT needs for the department	Stormwater	\$3,068	No Data
5749.004	New Field Ops Facility Provide an 8,000 sf field office with associated site improvements for WPD	Facilities	\$3,786	2016
5749.007	In House Projects Real Estate and Utility Relocation Services Acquisition of easements and utility relocations for in-house design and construction projects. Cost includes: boundary survey, field notes, land cost and utility relocation services.	Stormwater	\$637	2019
5749.009	Modeling Software The purpose of this subproject is to upgrade to four licenses of two-dimensional modeling software. The software has been upgraded and this purchase will keep the city current. The new version will allow more users and improve model efficiency.	Technology	\$120	2014
5749.01	Projects for Easements, Easement Releases, and License Agreements Services and work related to the review of easement releases and license agreements for the Watershed Protection Department. Includes, but is not limited to, surveying, inspections, and testing.	Stormwater	\$60	2019
5749.011	Parent for CIP Coordination Projects Parent for CIP Coordination Projects This project provides a funding source for projects that are needed but are not necessarily part of an objective prioritization list for WPD missions. The main function is private public partnerships.	Stormwater	\$10,000	No Data



Watershed Protection

Project Name: Erosion Control - Buyouts

Project ID: 805

Project Description:

Buyout and demolition of houses under imminent threat of substantial structural damage as a result of creekside streambank instability. The property purchase program is voluntary.

Responsible Dept Contact: Lookabaugh, Scott

Phone # 9747283

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$85,000
Appropriation Plan	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$85,000
Funding Plan								
Cash	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$85,000
Total	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$85,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
805.011	Lakeside Dr. Emergency Repair Emergency repair of a bank stabilization project, originally completed in 2001, on the 3200 block of Lakeside Drive at Little Walnut Creek.	Stormwater	\$85	2016



Watershed Protection

Project Name: Erosion Control Stream Restoration

Project ID: 5848

Project Description:

The Stream Restoration Program designs and builds engineered projects that protect property from the threats of streambank erosion while adding beneficial recreational and environmental elements to degraded stream systems.

Responsible Dept Contact: Loucks, Eric

Phone # 9742534

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$18,337,729	\$6,753,085	\$3,424,712	\$4,891,464	\$3,515,000	\$10,264,920	\$0	\$47,186,910
Appropriation Plan	\$31,181,909	\$3,000,000	\$3,130,000	\$1,200,000	\$4,000,000	\$4,675,000	\$0	\$47,186,909
Funding Plan								
Other	\$1,008,847	\$0	\$0	\$0	\$0	\$0	\$0	\$1,008,847
Debt	\$10,208,339	\$0	\$0	\$0	\$0	\$0	\$0	\$10,208,339
Cash	\$19,964,723	\$3,000,000	\$3,130,000	\$1,200,000	\$4,000,000	\$4,675,000	\$0	\$35,969,723
Total	\$31,181,909	\$3,000,000	\$3,130,000	\$1,200,000	\$4,000,000	\$4,675,000	\$0	\$47,186,909

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5848.026	Little Walnut Creek - Jamestown Channel (Thurmond St to Confluence)	Stormwater	\$5,330	2019
5848.041	Williamson Creek - Richmond Tributary Rehabilitation	Stormwater	\$4,480	2019
5848.044	Williamson Creek Tributary 2 - Spring Meadow Road/Lark Drive Stream Rehab	Stormwater	\$3,209	2014
5848.053	Boggy Creek - Clarkson Tributary Rehabilitation	Stormwater	\$2,575	2020
5848.054	Boggy Creek - Grayson Tributary Rehabilitation	Stormwater	\$1,100	2020
5848.057	Fort Branch Creek Reach 6&7 Channel Rehabilitation - Truelight and Eleanor	Stormwater	\$5,408	2015
5848.058	Boggy Creek - Cherrywood Greenbelt Stream Restoration - Tied to 2231.128	Stormwater	\$988	2016
5848.059	Boggy Creek Greenbelt - Reach B8 Stream Restoration	Stormwater	\$4,366	2016



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5848.061	Lower Ft. Branch - Flood and Erosion Voluntary Buyout Program	Stormwater	\$865	2017
5848.062	Williamson Creek - Bitter Creek Tributary Channel Rehabilitation	Stormwater	\$3,730	2017
5848.064	Lower Buttermilk Creek Bank Stabilization	Stormwater	\$1,740	2017
5848.065	Shoal Creek Arroyo Seco Stream Restoration	Stormwater	\$5,520	2019
5848.066	Waller - Eastwoods Park Stream Restoration	Stormwater	\$1,247	2016
5848.067	Lott Avenue Site Improvements	Stormwater	\$3,059	2017
5848.069	Miscellaneous Erosion Control Projects	Stormwater	\$1,006	2017
5848.071	Wells Branch - Willow Bend Stream Rehab	Stormwater	\$4,700	2021
5848.072	Erosion Small Projects Group	Stormwater	\$2,900	2020
5848.073	Country Club West - Wickersham Dr. Erosion Stabilization	Stormwater	\$100	2019
5848.077	Boggy Creek D/S US Hwy 183	Stormwater	\$2,500	2022
5848.078	Country Club West - Roy G. Guerrero Park Channel Stabilization	Stormwater	\$250	2018



Watershed Protection

Project Name: Flood Control - Creek Flooding Mitigation

Project ID: 5754

Project Description:

Large scale flood control improvements to mitigate flood hazards for houses, commercial buildings and roadway crossings due to out of bank creek-overflows during extreme storm events. Example project types include regional detention basins, flood barrier/levies, bridge/culvert flow capacity increases and stream channel enlargement.

Responsible Dept Contact: Kearfott, Pamela

Phone # 9743361

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$60,128,575	\$4,777,272	\$21,410,055	\$28,184,451	\$5,995,000	\$9,269,393	\$0	\$129,764,746
Appropriation Plan	\$102,674,746	\$6,200,000	\$4,750,000	\$6,140,000	\$4,800,000	\$5,200,000	\$0	\$129,764,746
Funding Plan								
Other	\$40,633,840	\$1,540,000	\$0	\$0	\$0	\$0	\$0	\$42,173,840
Debt	\$29,722,518	\$0	\$0	\$0	\$0	\$0	\$0	\$29,722,518
Cash	\$32,318,388	\$4,660,000	\$4,750,000	\$6,140,000	\$4,800,000	\$5,200,000	\$0	\$57,868,388
Total	\$102,674,746	\$6,200,000	\$4,750,000	\$6,140,000	\$4,800,000	\$5,200,000	\$0	\$129,764,746

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5754.036	Williamson Creek RSMP - Nuckols Crossing culvert upgrade Cost participation project with Public Works. They will include the construction of the culvert upgrade to the plans for the Pleasant Valley Road project (refer to 6755.001).	Stormwater	\$399	2013
5754.042	Williamson Creek-Joe Tanner Low Water Crossing - TXDOT upgrade Upgrade to low-water crossing to reduce transportation flood hazard. Hydraulic study of low water crossing is complete. Results have been provided to TxDOT for design and cost share purposes.	Stormwater	\$254	2017
5754.045	Parent Account - Regional Stormwater Management Program This is a parent account for RSMP funds. Funding is transferred to sub-projects as needed. Funding for RSMP can only be used in the same watershed as the funding was collected.	Stormwater	\$5,497	No Data
5754.046	Gaines Tributary of Barton Creek - Flood Hazard Assessment Determine causes of flooding problems and potential solutions along Old Fredericksburg Rd at Highway 290 and in the Oak Park and Oak Acres subdivisions north of 290 in the Barton Creek Watershed.	Stormwater	\$1,250	2019
5754.052	Onion Creek Flood Hazard Mitigation, Ecosystem Restoration, & Recreation This project consists of the buyout of 483 properties at risk of interior flooding in a 25 year storm, ecosystem restoration and the construction of new park facilities on the vacant land.	Stormwater	\$75,000	2020
5754.076	Lower Shoal Creek Flood Mitigation A 1991 report by the USACE proposed channelization and tunnels to mitigate flooding in Shoal Creek. A 5200' long 14' diameter tunnel from 19th street to Town Lake (along Pressler St) removed an estimated 3800 cfs just upstream of the flood site.	Stormwater	\$1,000	No Data
5754.078	Taylor Slough - Elm Terrace Pond Recommend alternatives and feasible flood hazard mitigation solutions for Taylor Slough South from Exposition Blvd. to Pecos St. Possible mitigation solutions include upgrades to the Elm Terrace Pond and downstream conveyance improvements.	Stormwater	\$0	2015
5754.08	Slaughter Creek David Moore Drive Creek Crossing Improvements A project to address the low water crossing at David Moore Drive, which currently is overtopped during storm events that are equivalent to a 2-year storm event or greater.	Stormwater	\$2,000	2015



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5754.082	Slaughter - Old San Antonio Rd Low Water Crossing Upgrade	Stormwater	\$6,676	2019
5754.084	Cuernavaca Creek River Hills Road Flood Improvements	Stormwater	\$150	2020
5754.085	Waller Creek - Reilly Pond Detention Performance Mod's	Stormwater	\$2,187	2014
5754.086	Little Walnut Creek - Creek flood hazard reduction from Metric to Rutland	Stormwater	\$12,635	2018
5754.089	Walnut Creek - McNeil Dr Crossing Upgrade	Stormwater	\$3,000	2021
5754.09	WMS Creek Flood Hazard Mitigation Study: Cherry Creek to S. Congress	Stormwater	\$9,500	2021
5754.091	E. Bouldin Creek - W Monroe St. Roadway Crossing Upgrade	Stormwater	\$3,000	2021
5754.107	Onion Creek - Pinehurst Drive Subdivision	Stormwater	\$7,000	2026
5754.126	WMS Creek - Nuckols Crossing Flood Improvements	Stormwater	\$1,500	2021
5754.127	BUL - Old Spicewood Springs - 3 Crossings	Stormwater	\$500	2018
5754.128	Shoal Creek - Hancock Trib	Stormwater	\$200	2018
5754.132	CFHM Storm Recovery, Maintenance, & Small Projects	Stormwater	\$5,000	2024



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5754.133 Carson Creek Flood Mitigation	Explore options to reduce the extent of the floodplain and flooding from Carson Creek.	Stormwater	\$1,250	2027



Watershed Protection

Project Name: Flood Control - Localized Drainage

Project ID: 5789

Project Description:

Drainage projects which address flow capacity needs for the storm drain system. Project types include design and construction of curb inlets, area inlets, storm drain pipe-networks, drainage ditch improvements, and small detention pond improvements. The improvements address 1) needs to upgrade older existing infrastructure and, 2) needs to implement drainage infrastructure for areas lacking local drainage management systems.

Responsible Dept Contact: Johnson, Angela

Phone # 9742382

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$36,028,763	\$5,462,663	\$8,873,104	\$8,090,392	\$4,588,046	\$14,551,466	\$0	\$77,594,434
Appropriation Plan	\$50,936,935	\$5,714,500	\$4,710,500	\$4,841,500	\$5,523,500	\$5,867,500	\$0	\$77,594,435
Funding Plan								
Other	\$4,219,149	\$840,000	\$0	\$0	\$0	\$0	\$0	\$5,059,149
Debt	\$17,931,056	\$44,538	\$0	\$0	\$0	\$0	\$0	\$17,975,594
Cash	\$28,742,192	\$4,874,500	\$4,710,500	\$4,841,500	\$5,523,500	\$5,867,500	\$0	\$54,559,692
Total	\$50,892,397	\$5,759,038	\$4,710,500	\$4,841,500	\$5,523,500	\$5,867,500	\$0	\$77,594,435

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5789.022	Shoal Creek - Ridgelea Storm Drain Improvements Construct approximately 4000 linear feet of storm drain along Bull Creek Road, 39th Street, and Idlewild Rd to Shoal Creek. Benefit - mitigate flooding for ten houses/yards.	Stormwater	\$7,030	2015
5789.027	CBD Storm Drain Enhancement This is a recurring project need for existing and future projects that are not necessarily identified as very high priority in WPD's master plan, but are within the Central Business District street project boundary.	Stormwater	\$5,000	No Data
5789.035	East Bouldin - Euclid-Wilson Storm Drain Improvements Construct storm drain system improvements for the area generally between Euclid and Wilson Sreet and East Bouldin Creek. Benefit - mitigate flooding for thirteen houses/yards.	Stormwater	\$11,270	2014
5789.04	Walnut Creek - Whispering Valley Dr and West Cow Path Flooding Mitigation This multi-objective project includes improvements for the creek crossing and storm drain installation for the area near Whispering Valley Drive and West Cow Path.	Stormwater	\$8,500	2020
5789.054	LKA - Meredith St. Storm Drain Improvements This project aims to reduce the flooding of houses and yards with an updated storm drain system. In addition, the project will help improve water quality and erosion issues.	Stormwater	\$4,500	2018
5789.057	Johnson Creek - Oakmont Blvd. Storm Drain Improvements Construct storm drain system improvements for the area near Oakmont Boulevard. Benefit - mitigate flooding for six houses/yards.	Stormwater	\$500	2020
5789.059	Taylor Slough N Creek - Parkcrest & Balcones Storm Drain Improvements Construct storm drain system improvements for the area near Parkcrest Drive at Balcones Drive. Benefit - mitigate flooding for six houses/yards.	Stormwater	\$500	2025



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5789.069	W. Bouldin Creek - Del Curto Storm Drain Improvements	Stormwater	\$5,000	2018
5789.075	Waller Creek - Guadalupe St., W. 35th St., W 37th St. Storm Drain Improvem	Other	\$500	No Data
5789.082	Annexation Area Drainage Improvements	Stormwater	\$1,880	2020
5789.087	Parkway Channel Improvement and Stream Stabilization	Stormwater	\$1,148	2012
5789.092	East Bouldin - Wilson Street Storm Drain Improvements	Stormwater	\$500	2020
5789.093	Little Shoal Creek Tunnel Stormdrain Improvements	Stormwater	\$550	2020
5789.094	Storm Drain Infrastructure Asset Assessment	Stormwater	\$3,627	No Data
5789.096	Little Shoal Creek Tunnel Realignment and Utility Relocations - Phase I	Stormwater	\$8,020	2013
5789.097	Bull Creek - Charing Cross Storm Drain Improvements	Stormwater	\$750	2017
5789.102	WLN-Oak Knoll Drainage Improvements	Stormwater	\$2,500	2020
5789.106	Annie Storm Drainage Improvements	Stormwater	\$4,700	2021
5789.107	Barton Creek - Oak Acres SDI	Stormwater	\$4,700	2021



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
5789.116	LBL – 4th Street SDI Comal to Chicon	Construction of a storm drain system from LBL – 4th Street SDI Comal to Chicon.	Stormwater	\$350	2016
5789.12	Mary Street	Storm Drain Improvements on W Mary Street from Newton to East Bouldin Creek.	Stormwater	\$250	2017
5789.127	WBO Hether SDI	This project was created to support development and urgent needs such as emergency repair and 3P partnerships.	Stormwater	\$1,488	2022
5789.128	Small Storm System Projects Group	This is an on-going project to address small storm drain system construction and fixes by field operations.	Stormwater	\$2,500	2022



Watershed Protection

Project Name: Flood Control-Buyouts

Project ID: 5781

Project Description:

Acquisition of property and demolition of houses which have suffered significant repetitive structural damage as a result of flooding or are at risk of flooding due to their location within the floodplain.

Responsible Dept Contact: Kearfott, Pamela

Phone # 9743361

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$60,703,583	\$8,700,000	\$18,119,835	\$24,873,966	\$2,000,000	\$1,963,940	\$0	\$116,361,324
Appropriation Plan	\$114,451,323	\$1,910,000	\$0	\$0	\$0	\$0	\$0	\$116,361,323
Funding Plan								
Other	\$951,323	\$910,000	\$0	\$0	\$0	\$0	\$0	\$1,861,323
Debt	\$35,500,000	\$39,010,812	\$31,989,188	\$3,000,000	\$2,000,000	\$2,000,000	\$0	\$113,500,000
Cash	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Total	\$36,451,323	\$40,920,812	\$31,989,188	\$3,000,000	\$2,000,000	\$2,000,000	\$0	\$116,361,323

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5781.007	Williamson - Fairview and Radam Neighborhood Home Buyouts	Land Acquisition	\$18,951	2020
5781.01	Lower Onion Creek Floodplain Buyouts	Land Acquisition	\$95,500	2019
5781.012	Onion Creek Buyouts - HMGP DR 4159-001	Stormwater	\$1,000	2016
5781.013	Walnut Creek - Flood Mitigation for February Drive Homes	Stormwater	\$1,910	2018



Watershed Protection

Project Name: Flood Early Warning System

Project ID: 5954

Project Description:

Installation of low water crossing gates at various locations throughout the City & FEWS upgrades.

Responsible Dept Contact: Shunk, Kevin

Phone # 9749176

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$3,402,412	\$263,318	\$100,000	\$0	\$0	\$0	\$0	\$3,765,730
Appropriation Plan	\$3,765,731	\$0	\$0	\$0	\$0	\$0	\$0	\$3,765,731
Funding Plan								
Cash	\$3,765,731	\$0	\$0	\$0	\$0	\$0	\$0	\$3,765,731
Total	\$3,765,731	\$0	\$0	\$0	\$0	\$0	\$0	\$3,765,731

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5954.004 FEWS	This funding number represents the ongoing funding of the Flood Early Warning System capital equipment.	Technology	\$2,788	2017
5954.005 FEWS Rain & Stream gauge database Improvements	This project is a database project that allows for improvements with the rain and stream level database that will include the architecture and data transfer to a real-time geo-spatial public internet system.	Technology	\$100	2017
5954.006 FEWS & ERM Public Internet Site	Public internet site improvements to the display of real time data are proposed with this project. This project will provide information for both the technical data associated with the program as well as the public warning data.	Technology	\$150	2017
5954.007 FEWS Telemetry and SCADA Improvements Study	This project is a study of the radio telemetry system that supports the rain and stream level guages associated with the FEWS.	Technology	\$318	2016
5954.008 FEWS Upgrades	FEWS Improvements are on going. This project is for the acquisition of capital equipment within the system.	Technology	\$360	2009
5954.011 Additional Traffic Cameras	This project includes the addition of 10 web-based cameras onto www.atxfloods.com. These cameras will be located on selected bridges and flashing light mounts at low water crossings located throughout the City.	Technology	\$50	2016



Watershed Protection

Project Name: Floodplain Studies & Digital Mapping

Project ID: 6938

Project Description:

Floodplain studies for various watersheds. Studies include hydrologic and hydraulic analyses and floodplain mapping. These studies will be used to revise FEMA and/or City of Austin floodplain maps that will improve flood insurance program administration, development permit reviews, flood warning and flood hazard mitigation capital project planning and design.

Responsible Dept Contact: Shunk, Kevin

Phone # 9749176

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$5,407,896	\$991,000	\$856,000	\$600,000	\$500,000	\$931,105	\$0	\$9,286,001
Appropriation Plan	\$6,686,002	\$500,000	\$500,000	\$600,000	\$500,000	\$500,000	\$0	\$9,286,002
Funding Plan								
Cash	\$6,686,002	\$500,000	\$500,000	\$600,000	\$500,000	\$500,000	\$0	\$9,286,002
Total	\$6,686,002	\$500,000	\$500,000	\$600,000	\$500,000	\$500,000	\$0	\$9,286,002

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6938.002	Floodplain Study and Mapping Placeholder subproject for planning/funding of studies to update the floodplain modeling and mapping for watersheds within the City's jurisdiction. These studies provide the up-to-date information essential for effective floodplain management	Stormwater	\$5,085	2021
6938.005	Dry Creek East - Floodplain Study and Mapping This Dry Creek East Floodplain Study and Mapping Project will cover the Dry Creek East, South Fork, and North Fork watersheds with approximately 55 square miles of drainage area and 45 miles of streams.	Stormwater	\$870	2015
6938.007	Shoal Creek Floodplain Study This study will: (1) develop new floodplain models for the Shoal Creek watershed; (2) map the 100- and 500-yr existing and 25- and 100-yr fully-developed land-use condition floodplains; and (3) revise the impacted FEMA FIRM panels.	Stormwater	\$222	2015
6938.008	Cottonmouth Floodplain Study And Mapping This study will: (1) develop new floodplain models for the Cottonmouth Creek watershed; (2) map the 100- and 500-yr existing and 25- and 100-yr fully-developed land-use condition floodplains; and (3) revise the impacted FEMA FIRM panels.	Stormwater	\$50	2014
6938.009	Floodplain Review and Modeling Update Floodplain modeling and mapping review assistance.	Stormwater	\$74	2014
6938.01	Boggy Creek - Tannehill/Fort FPS This study will: 1) develop new floodplain models for Boggy Creek (includes Fort and Tannehill Branches); 2) map 100- and 500-yr existing and 25- and 100-yr fully-developed land-use condition floodplains; and 3) revise the impacted FEMA FIRM panels.	Stormwater	\$234	2014
6938.011	Bull Creek - West Bull FPS This study will: (1) develop new floodplain models for the Bull and West Bull Creek watersheds; (2) map the 100- and 500-yr existing and 25- and 100-yr fully-developed land-use condition floodplains; and (3) revise the impacted FEMA FIRM panels.	Stormwater	\$332	2014
6938.012	Carson Creek FPS This study will: (1) develop new floodplain models for the Carson Creek watershed; (2) map the 100- and 500-yr existing and 25- and 100-yr fully-developed land-use condition floodplains; and (3) revise the impacted FEMA FIRM panels.	Stormwater	\$94	2014



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6938.014	MAS 5 Mapping	Stormwater	\$240	2017
6938.016	Onion Creek - Floodplain Mapping and Flood Hazard Mitigation Study	Stormwater	\$1,000	2017
6938.017	Flood Monitoring Software and Dashboard Enhancements	Stormwater	\$300	2017
6938.018	FEWS Evaluation Study	Stormwater	\$400	2016
6938.019	Eanes Creek Floodplain Study and Mapping	Stormwater	\$300	No Data



Watershed Protection

Project Name: GIS / Database Projects

Project ID: 7493

Project Description:

GIS / Database Projects

Responsible Dept Contact: Campman, Philip

Phone # 9746314

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$12,419,193	\$891,169	\$1,708,468	\$962,000	\$700,000	\$165,000	\$0	\$16,845,830
Appropriation Plan	\$12,875,829	\$881,000	\$1,617,000	\$607,000	\$700,000	\$165,000	\$0	\$16,845,829
Funding Plan								
Cash	\$12,875,829	\$881,000	\$1,617,000	\$607,000	\$700,000	\$165,000	\$0	\$16,845,829
Total	\$12,875,829	\$881,000	\$1,617,000	\$607,000	\$700,000	\$165,000	\$0	\$16,845,829

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7493.004	Information Management Plan Create and maintain a department-wide Information Management Plan which addresses business needs while aligning with corporate policy, standards and direction.	Technology	\$388	2020
7493.008	Drainage Infrastructure GIS Field Data Compilation (DIG) City-wide collection of field data and existing as-built records to populate the Drainage Infrastructure GIS--storm drain systems and drainage management ponds.	Technology	\$8,913	2018
7493.009	Watershed Information Management & Modeling This project seeks to develop a comprehensive watershed model that can be used for planning purposes for flood erosion and water quality. The City is teamed with Texas Agri-Life Research in Temple, TX on this project using the SWAT model.	Technology	\$450	2017
7493.014	Workorder Tracking & Management Implement an Enterprise Asset Management system for WPD.	Technology	\$1,731	2016
7493.018	Electronic Plan Review Pilot Pilot electronic plan submission and review for DUF reviewers (Land Use, etc.) and stormwater GIS entry.	Technology	\$306	2015
7493.019	TV Inspection Data Acquisition Acquire TV inspection video for the bulk of the below-ground department drainage infrastructure for systemwide condition assessment and GIS network connectivity check/attribute building.	Technology	\$1,900	2017
7493.02	WPD Amanda folders Project to add functionality to Amanda for WPD department such as To Do lists for pond and stormwater GIS entry personnel and updates to the water quality folder to streamline its function.	Technology	\$200	2015
7493.021	Planimetrics Acquire citywide planimetric data such as building footprints and other impervious surfaces. WPD partners with CTM on this project to expand the coverage area to the extent of the watershed boundaries of interest.	Stormwater	\$623	No Data



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7493.022	WPD Asset Management Program The City of Austin Watershed Protection Department (WPD) will develop an asset management (AM) program for the drainage infrastructure it owns, operates and/or maintains.	Stormwater	\$640	No Data
7493.023	Field Data Collection and Inspection Define inspection sites, objectives, and data requirements to improve efficiency of mobile data collection by inspectors	Stormwater	\$190	2018
7493.024	Governance for Modeling and Associated Data Management Design and implement a comprehensive, coordinated modeling strategy that cost effectively serves the needs of the entire department. Part of this project would include investigation of a COTS software application to store water quality data	Stormwater	\$430	2019
7493.025	Conveyance System GIS Develop a standard reference system for open channel and spatial tools to access project information related to channels	Stormwater	\$165	2019
7493.026	EDIMS Enhancements Develop electronic photo catalog and integrate EDIMS and GIS/Maximo to provide map-based access to photos and other documents, and various other document set migrations	Stormwater	\$690	2021
7493.027	FloodPro Enhancements and Portal Enhance FloodPro application with a sustainable architecture, and integrate it with the WPD flood data portal and common operation picture portal for flood event management	Stormwater	\$220	2018



Watershed Protection

Project Name: Master Plan Projects

Project ID: 6039

Project Description:

Multi-Objective projects are projects that provide benefits in more than one WPCRD mission service area. Examples construction projects include ponds that provide combined flood and erosion hazard reduction benefits and ponds that provide combined water quality improvement and flood hazard reduction benefit. Other projects include GIS initiatives that support service delivery for all three departmental missions, integrated multi-mission masterplanning activities, and computer applications/data collection to support all departmental missions.

Responsible Dept Contact: Drew, Jean

Phone # 9742272

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$4,924,625	\$900,613	\$6,916,372	\$3,873,968	\$1,706,862	\$6,279,075	\$0	\$24,601,515
Appropriation Plan	\$13,312,515	\$2,458,500	\$2,605,500	\$3,950,000	\$850,000	\$1,425,000	\$0	\$24,601,515
Funding Plan								
Other	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Cash	\$12,312,515	\$2,458,500	\$2,605,500	\$3,950,000	\$850,000	\$1,425,000	\$0	\$23,601,515
Total	\$13,312,515	\$2,458,500	\$2,605,500	\$3,950,000	\$850,000	\$1,425,000	\$0	\$24,601,515

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6039.005	Watershed Protection Master Plan The Watershed Protection Master Plan will be a comprehensive plan for implementing environmentally responsible and cost effective water resource management to protect lives, property and quality of life.	Stormwater	\$2,292	2017
6039.018	Watershed Contingency Fund Unanticipated project and emergency needs	Stormwater	\$7,000	No Data
6039.021	Phase 2 MasterPlan technical assessments A series of technical studies characterizing flood, erosion and water quality conditions in the Phase II watersheds to help locate and prioritize problem areas.	Stormwater	\$1,000	2019
6039.104	Stormwater Criteria Updates Update the Drainage Criteria Manual and potentially later the Environmental Criteria Manual to support the newly adopted Imagine Austin Comprehensive Plan and soon to be adopted Watershed Protection Ordinance.	Stormwater	\$701	2018
6039.105	CCW - Pleasant Valley \ Elmont Stormwater Conveyance Improvements Improve Stormwater Conveyance along Pleasant Valley Road in and near the intersection of Elmont Drive. This intersection has known flooding problems dating back to 1988.	Stormwater	\$8,500	2025
6039.106	Channel Geometry Study & Erosion Zone Mapping Channel Geometry Study & Erosion Zone Mapping Studies will assess current data on stream shape and dimensions as well as prediction of ultimate eroded conditions.	Stormwater	\$1,000	2020
6039.107	Tannehill-Airport Blvd/Highland Mall Regional Ponds This is a potential partnership project with ACC.	Stormwater	\$3,800	2018



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6039.108	West Bouldin Watershed Master Plan	Stormwater	\$1,400	2027
6039.109	Brentwood Drainage Improvements	Stormwater	\$4,800	2020



Watershed Protection

Project Name: Storm Water Pond Safety

Project ID: 7492

Project Description:

The City of Austin's Stormwater Pond Safety Program (SPSP) utilizes a combination of development regulation, inventory management and inspection, emergency action planning, and capital improvement projects to ensure dam safety throughout Austin.

Responsible Dept Contact: Menhard, Karol

Phone # 9743373

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$4,728,978	\$1,515,000	\$4,893,117	\$2,810,000	\$2,180,734	\$500,000	\$0	\$16,627,829
Appropriation Plan	\$11,677,829	\$850,000	\$950,000	\$1,625,000	\$1,525,000	\$0	\$0	\$16,627,829
Funding Plan								
Cash	\$11,677,829	\$850,000	\$950,000	\$1,625,000	\$1,525,000	\$0	\$0	\$16,627,829
Total	\$11,677,829	\$850,000	\$950,000	\$1,625,000	\$1,525,000	\$0	\$0	\$16,627,829

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7492.005	LWA - Mearns Meadow Dam - Pond ID 026 - Modernization The dam requires structural improvements to meet state dam safety design criteria and maintenance guidelines. Dam to be modified (hazard mitigation) to withstand overtopping of PMF. Project to include creek flood and erosion improvements.	Stormwater	\$511	2015
7492.007	SHL - Far West Dam, Pond id 267, Modernization The dam requires structural improvements to meet state dam safety design criteria and maintenance guidelines.	Stormwater	\$1,785	2015
7492.008	SPSP General Engineering Services This project includes general consulting services for the Stormwater Pond Safety Program.	Stormwater	\$791	2018
7492.01	WLN Duval West Dam Pond ID 183 Modernization Modernization project to upgrade stormwater detention facility to withstand probable maximum flood overtopping event to comply with City and State dam safety criteria.	Stormwater	\$1,400	2020
7492.011	WLN Duval East Dam Pond ID 182 Modernization This TCEQ regulated high hazard dam modernization project is required to upgrade the stormwater detention facility to withstand probable maximum flood overtopping event to comply with City and State dam safety criteria.	Stormwater	\$1,000	2018
7492.012	BUL - Cougar Run Dam Pond ID 160 Modernization Modernization planned to meet state dam safety criteria. Modernization to armour the dam to safely pass the probable maximum flood. Currently no maintenance access to stormwater pond,	Stormwater	\$2,100	2018
7492.013	WAL-Tech Ridge Dam - Dell Wet Pond ID 726 - Modernization Improve structural integrity of the earthen embankment and improve water quality features in the wet pond.	Stormwater	\$464	2011
7492.018	Stormwater Pond Safety Program - Landscaping Services Ongoing woody vegetation removal from dam safety management zones identified in the Stormwater Pond Safety - Tree Removal Advisory Committee maintenance manual. Currently applicable to the 242 City WPD owned dams in SPSP dam inventory.	Stormwater	\$185	2020



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7492.021	ONI - ASHLEY Pond ID R00029 Stormwater facility is also categorized as a dam. PER modernization recommendation for raising the dam or amour with overtopping protection.	Stormwater	\$250	2020
7492.022	SHL - Spicewood Springs Dam ID 32 Design and construct dam to safely pass the probable maximum flood. Modernization to provide overtopping protection.	Stormwater	\$250	2020
7492.023	SHL - Benbrook Dam ID R00367 Design and construction for dam to safely pass the probable maximum flood. Modernization to provide overtopping protection of the earthen embankment.	Stormwater	\$750	2019
7492.028	WLN - ZELLER Stormwater Pond ID R00166 Non-routine maintenance of dam and includes woody vegetation removal.	Stormwater	\$100	2019
7492.029	Old Lampasas #3 This sub-project includes an alternatives analysis to determine whether the dam should be removed or repaired. The alternative selected during preliminary engineering will also be funded for final engineering and construction.	Stormwater	\$3,552	2018
7492.031	Bull - Gardens at Bull Creek Bull - Gardens at Bull Creek stormwater pond maintenance. Permanent turf mat protection damaged in multitude of locations needs repair.	Stormwater	\$100	2018
7492.032	SHL - Northwest Park Regional Stormwater Pond (ID 1454) Heavy Maintenance State dam safety inspection revealed serious non-routine maintenance/repair issues and in addition the facility has settlement and movement issues.	Stormwater	\$1,500	2020
7492.033	WMS - Highway 71 Pond ID 677 Maintenance project to address transverse cracking, spalling, and to evaluation and repair of voids located at downstream slope and toe. This is a roller compacted concrete dam, constructed in 1999, has had cracking and spalling issues progression.	Stormwater	\$200	2018
7492.034	BUL R00010 SHADE TREE STORMWATER POND HEAVY MAINT The dam requires structural improvements to meet state dam safety design criteria and maintenance guidelines. Dam to be modified (hazard mitigation) to withstand overtopping of PMF. Project to include creek flood and erosion improvements.	Stormwater	\$625	2018
7492.036	Stormwater Pond Safety Program DCM waiver Stormwater Pond Safety Program DCM waiver	Stormwater	\$47	2017
7492.037	Stormwater Pond Hazard Assessment The City has many stormwater pond facilities that could potentially be considered high hazard dams by state standards based on simplified breach analyses performed by WPD staff. FNI to review City's existing SBA models to confirm hazard potential.	Stormwater	\$147	2017
7492.039	Flood Control Area Maintenance and Public Outreach The development of a CIP for public outreach and maintenance for three flood control areas in the City of Austin. CIP to evaluate the structural repairs needed to floodwalls, woody vegetation control, and public outreach at each flood control area.	Stormwater	\$50	2018



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
7492.041	WLN Pond ID 1427 / 1428 Lincolnshire CIP planned to complete heavy maintenance needs at these stormwater facilities that are also dams.	Stormwater	\$100	2020
7492.042	Woods Pond Capacity Evaluation \ Expansion Woods Pond capacity evaluation and expansion.	Stormwater	\$500	2019



Watershed Protection

Project Name: Stormwater Citywide Priorities

Project ID: 10613

Project Description:

This project provides a funding source cost participation with developers.

Responsible Dept Contact: Taffinder, Glen

Phone # 9743381

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$17,439	\$0	\$0	\$0	\$0	\$6,417,014	\$0	\$6,434,453
Appropriation Plan	\$1,434,453	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$6,434,453
Funding Plan								
Cash	\$1,434,453	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$6,434,453
Total	\$1,434,453	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$6,434,453

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10613.001 Stormwater CityWide Priorities	This project provides a funding source for private public partnerships.	Stormwater	\$6,400	No Data



Watershed Protection

Project Name: Transit Oriented Development

Project ID: 8598

Project Description:

The Watershed Protection Department has committed to either provide strategic improvements or to identify improvements needed to address inadequate stormwater conveyance in or downstream of the TOD Districts.

Responsible Dept Contact: Guerrero, Jose

Phone # 9743386

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,093,557	\$255,990	\$1,259,437	\$491,660	\$3,500,000	\$5,334,309	\$0	\$11,934,953
Appropriation Plan	\$3,677,953	\$1,250,000	\$1,250,000	\$1,257,000	\$2,500,000	\$2,000,000	\$0	\$11,934,953
Funding Plan								
Cash	\$3,677,953	\$1,250,000	\$1,250,000	\$1,257,000	\$2,500,000	\$2,000,000	\$0	\$11,934,953
Total	\$3,677,953	\$1,250,000	\$1,250,000	\$1,257,000	\$2,500,000	\$2,000,000	\$0	\$11,934,953

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
8598.001	Transit Oriented Development - Parent The Watershed Protection Department has committed to either provide strategic improvements or to identify improvements needed to address inadequate stormwater conveyance in or downstream of the TOD Districts.	Stormwater	\$3,800	No Data
8598.003	BOG - MLK-TOD Stormdrain Improvements Phase 1 This project is the first implementation of stormwater conveyance infrastructure improvements in the TOD Districts. Improvements will include connecting a box culvert that was constructed under the CapMetro Red line in July 2009 to a new outfall.	Stormwater	\$7,000	2019
8598.004	LBL - Plaza Saltillo TOD Stormwater Management Assessment The Watershed Protection Department committed to assessing the stormwater management needs for the Plaza Saltillo TOD.	Stormwater	\$555	2018
8598.006	LBL - Plaza Saltillo TOD Stormdrain Improvements - Waller at 4th Street Increase stormwater conveyance capacity along Waller Street near the intersection with 4th Street.	Stormwater	\$600	2016



Watershed Protection

Project Name: Waller Creek District Program

Project ID: 9083

Project Description:

Capital program responsible for planning, design and implementing projects to make the Waller Creek District design plan a reality. Requires a unique partnership between the City of Austin, Waller Creek Conservancy and Waller Creek LGC.

Responsible Dept Contact: Pantalion, Joe

Phone # 9743438

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$18,381,848	\$11,424,897	\$15,232,760	\$6,138,174	\$0	\$0	\$0	\$51,177,679
Appropriation Plan	\$51,177,679	\$0	\$0	\$0	\$0	\$0	\$0	\$51,177,679
Funding Plan								
Other	\$1,487,500	\$197,600	\$0	\$0	\$0	\$0	\$0	\$1,685,100
Debt	\$24,246,440	\$4,073,884	\$3,550,803	\$4,414,034	\$0	\$0	\$0	\$36,285,161
Grants	\$2,256,040	\$1,329,478	\$0	\$0	\$0	\$0	\$0	\$3,585,518
Cash	\$9,621,900	\$0	\$0	\$0	\$0	\$0	\$0	\$9,621,900
Total	\$37,611,880	\$5,600,962	\$3,550,803	\$4,414,034	\$0	\$0	\$0	\$51,177,679

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9083.002	Waller Creek District - Park, Trail, and Tunnel Coordination and Planning This sub-project allows for coordination between the Joint Venture Design Team for the Waller Creek Tunnel and the Waller Creek Conservancy Design Team (MVVA). This project funds design changes needed for the trail/tunnel interface.	Stormwater	\$1,238	2016
9083.003	Waller Creek District - Creek and Trail Improvements City-match funding provided for comprehensive improvements to the Waller Creek Corridor from Waterloo Park to Lady Bird Lake in collaboration with the Waller Creek Conservancy.	Park Amenities	\$25,000	2020
9083.004	Waller Creek District - Waterloo Park Preliminary design phase to be followed by phase 1 implementation. Improvements will be implemented in partnership with the Waller Creek Conservancy in collaboration with MVVA, the winner of the Waller Creek Design Competition.	Park Amenities	\$10,264	2018
9083.005	Waller Creek District - Palm Park Preliminary design phase to be followed by phase 1 implementation. Improvements will be implemented in partnership with the Waller Creek Conservancy in collaboration with MVVA, the winner of the Waller Creek Design Competition.	Park Amenities	\$1,500	No Data
9083.006	Waller Creek District - Sabine St. Promenade The project is located along Sabine Street between 4th and 6th Streets. The proposed project will transform a one-way roadway and sidewalk into a "festival street" style right-of-way design that gives priority to bikes and pedestrians.	Mobility Infrastructure	\$6,050	2017
9083.008	Waller Creek District - Water Quality Retrofit This project will provide water quality retrofit of storm drain outfalls and stream habitat restoration in the lower Waller Creek area upon completion of the Waller Creek Conservancy design process.	Stormwater	\$2,500	2019
9083.009	Waller Creek District - Tunnel Side Inlet Mods & Waterloo Park Interim Plan The design and construction of certain surface elements of the Waller Creek District requiring coordination with Waller Creek Tunnel project components.	Stormwater	\$1,309	2016
9083.011	Waller Creek District - Creek Corridor Framework Phase Plan Creek Corridor Framework Phase Plan is the first step involving in-depth design and engineering to advance the Council approved Design Plan for lower Waller Creek. Key deliverables include advanced creek sections showing creek and trail improvements.	Stormwater	\$1,877	2015



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
9083.012	Waller Creek District - Rainey Street Pocket Park Development Development of a new pocket park along the Town Lake Metro Park corridor to include basic park amenities and new playscape.	Park Amenities	\$335	2017
9083.013	Waller Creek District - Waterloo Park Performance Venue Concept Design This scope includes the Waterloo Park Performance Venue Concept Design in coordination between the Parks and Recreation Department and Waller Creek Conservancy. The work also includes coordination with the design team for Waller Creek Tunnel.	Park Amenities	\$400	2015
9083.015	Waller Creek District - Waterloo Schematic Design This phase plan provides for the design, documentation and professional services during the schematic design phase of the portio of Waterloo Park from 12th to 15th Streets and the Performance Venue.	Park Amenities	\$904	2016
9083.016	Waller Creek District - Creek Mouth Schematic Design Schematic Design of Capital Improvements on Waller Creek from Lady Bird Lake to 4th Street	Stormwater	\$1,257	2016



Watershed Protection

Project Name: Waller Creek Major Maintenance

Project ID: 10878

Project Description:

Waller Creek Tunnel will require dewatering and sediment removal on a periodic basis to maintain hydraulic efficiency and to removal sediment before it becomes septic.

Responsible Dept Contact: Swaminathan, Ramesh

Phone # 9743541

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$1,200,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,250,000	\$0	\$6,450,000
Appropriation Plan	\$1,400,000	\$850,000	\$1,050,000	\$1,050,000	\$1,050,000	\$1,050,000	\$0	\$6,450,000
Funding Plan								
Cash	\$1,400,000	\$850,000	\$1,050,000	\$1,050,000	\$1,050,000	\$1,050,000	\$0	\$6,450,000
Total	\$1,400,000	\$850,000	\$1,050,000	\$1,050,000	\$1,050,000	\$1,050,000	\$0	\$6,450,000

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10878.001	Waller Creek Tunnel Facility Maintenance and Improvements This project will provide necessary major maintenance activities and improvements to Waller Creek Tunnel facilities.	Stormwater	\$6,450	No Data



Watershed Protection

Project Name: Waller Creek Tunnel

Project ID: 6521

Project Description:

The Waller Creek Tunnel project will include approximately 5400 LF of 22 ft. diameter tunnel from Waterloo Park to Town Lake to divert storm flows from Waller Creek. This project will allow development to occur in the portion of downtown Austin currently subject to the floodwaters of lower Waller Creek. The tunnel system will also provide flood protection to 42 existing buildings and 12 roadway crossings. The tunnel system will incorporate facilities to pump water from Town Lake into the creek at Waterloo Park to supplement creek base flow for aesthetic and water-quality enhancement purposes.

Responsible Dept Contact: Pantalion, Joe

Phone # 9743438

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$138,258,089	\$300,000	\$13,054,546	\$0	\$0	\$0	\$0	\$151,612,635
Appropriation Plan	\$151,612,634	\$0	\$0	\$0	\$0	\$0	\$0	\$151,612,634
Funding Plan								
Other	\$106,051,000	\$0	\$0	\$0	\$0	\$0	\$0	\$106,051,000
Debt	\$30,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$30,600,000
Cash	\$14,961,634	\$0	\$0	\$0	\$0	\$0	\$0	\$14,961,634
Total	\$151,612,634	\$0	\$0	\$0	\$0	\$0	\$0	\$151,612,634

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6521.001	Waller Creek Tunnel - Main The purpose of the project is to divert the 100-year storm event flows from lower Waller Creek. Project consists of Inlet Facilities at Waterloo Park, 8th Street and 4th Street, a Tunnel, and an Outlet Facility.	Stormwater	\$38,362	2017
6521.003	Waller Creek Tunnel - Inlet @ Waterloo This project will construct the tunnel inlet in Waterloo Park. The facility allows for flood capture, handling, filtering and introduction into the tunnel during a storm event.	Stormwater	\$30,073	2014
6521.004	Waller Creek Tunnel - Waller Beach Site Improvements - Outlet Facility This project will construct the tunnel outlet at Waller beach on Lady Bird Lake. The flood waters captured in Waterloo Park will exit the tunnel into the lake at this point.	Stormwater	\$13,590	2016
6521.005	Waller Creek Tunnel - Tunnel & 4th St. Creek Side Inlet The project will construct the approx. 5400 ft. main Tunnel segment with an entrance at IH 35 and forth street. Construction shall be in two directions both north and south from the 4th street entrance.	Stormwater	\$56,694	2016
6521.006	Waller Creek Tunnel - 8th St. Creek Side Inlet This project will construct the Waller Creek Tunnel inlet on Waller Creek between 8th and 9th street. It includes a large inlet weir, debris capture system, tunnel shaft, and utility relocations.	Stormwater	\$7,294	2017



Watershed Protection

Project Name: Water Quality Protection - Stormwater Treatment

Project ID: 5282

Project Description:

This program designs and builds engineered solutions to clean pollution from urban runoff before it reaches our creeks, rivers and aquifers by focusing on retrofit facilities in areas where stormwater control measures do not exist.

Responsible Dept Contact: Kelly, Mike

Phone # 9746591

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$14,902,932	\$2,470,994	\$4,201,473	\$8,304,530	\$3,886,514	\$3,413,645	\$0	\$37,180,088
Appropriation Plan	\$27,274,998	\$2,277,594	\$1,784,500	\$1,377,000	\$2,300,000	\$2,166,000	\$0	\$37,180,092
Funding Plan								
Other	\$14,494,590	\$977,594	\$0	\$0	\$0	\$0	\$0	\$15,472,184
Debt	\$1,827,543	\$189,808	\$0	\$0	\$0	\$0	\$0	\$2,017,351
Cash	\$10,763,057	\$1,300,000	\$1,784,500	\$1,377,000	\$2,300,000	\$2,166,000	\$0	\$19,690,557
Total	\$27,085,190	\$2,467,402	\$1,784,500	\$1,377,000	\$2,300,000	\$2,166,000	\$0	\$37,180,092

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
5282.028	Urban Watersheds Retrofits Parent Account This subproject represents the parent account for Non-urban water quality retrofits.	Stormwater	\$2,286	No Data
5282.033	Shoal Creek Restoration - 15th to 28th Streets Stream restoration, stormwater quality treatment and riparian restoration for Shoal Creek at Pease Park. Collaborative effort with Watershed Protection, Parks and Recreation, Austin Water Utility and Public Works Neighborhood Connectivity Division.	Mobility Infrastructure	\$9,520	2016
5282.039	East Bouldin - One Texas Center Water Quality retrofits Installation of innovative green infrastructure to retrofit OTC with water quality controls. Phase 1 (complete) consisted of rain gardens. Phase 2 is in preliminary engineering to evaluate a rainwater harvesting system and other potential retrofits.	Stormwater	\$1,000	2017
5282.04	Reznicek Field Water Quality Retrofit Proposed Water Quality retrofit pond located in the upper portion of the Waller Creek watershed within the existing Reznicek Field.	Stormwater	\$1,589	2016
5282.041	Barton Creek Upper Pond retrofit Contract water quality controls to treat runoff from existing development in upper Barton Creek, in order to reduce pollutant loads to the creek and Barton Springs.	Stormwater	\$1,000	2017
5282.043	TAN EII: Morris Williams Stormwater Improvements Cost-effective stormwater control measure (SCM) opportunities have been identified at Morris Williams Golf Course that will be implemented to improve the hydrology and water quality in Tannehill Creek.	Stormwater	\$3,300	2020
5282.046	Williamson Maple Run BSZ WQ Retrofits Retrofit older ponds in Maple Run subdivision to reduce pollutant loads discharged to Barton Springs. This project was previously identified as Williamson WMA 8.	Stormwater	\$910	2017
5282.052	Lower Shoal Creek 5th to LBL Stream Restoration Multiple stream restoration projects in the Lower Shoal Creek District including independent Watershed Protection Department projects as well as cost-sharing with other City Departments.	Stormwater	\$2,037	2018



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
5282.053	Lower Shoal Creek District Stormwater Quality Retrofits	Retrofit stormdrains in Lower Shoal Creek with inlet based pollution removal devices. Identify opportunities to participate with COA CIP projects to incorporate Green Infrastructure into Seaholm, Libarary, AE redevelopments.	Stormwater	\$505	2018
5282.055	J. J. Seabrook Stream Restoration, Rain Garden and Urban Trail Project	Stabilization of 860 linear feet of Tannehill branch Tributary 1 and construction of rain gardens to treat local stormwater runoff. Project will include construction of urban trail along Pershing Drive.	Stormwater	\$2,237	2015
5282.057	BMK Eii Reach	Water Quality treatment projects on publically owned land in conjunction with stream and riparian restoration in the Buttermilk watershed specifically reaches Buttermilk 1, Buttermilk 2, and Buttermilk 3.	Stormwater	\$1,600	2018
5282.084	Retrofit of City Facilities with Green Infrastructure	The retrofit of City facilities with green infrastructure to address water quality problems identified in the master plan has been identified as a need for the Water Quality Mission.	Stormwater	\$540	2019
5282.087	Retrofit Right of Way with Green Infrastructure	Coordinate with City Departments such as Public Works, Neighborhood Connectivity, and Transportation Department to implement Green Infrastructure in City ROW areas to address Water Quality problems identified by the WPD Master Plan.	Stormwater	\$3,000	2020
5282.088	Johnson Creek Regional Water Quality Retrofits	Construct stormwater control measures to address water quality problems identified by the Watershed Protection master plan. No specific projects have been identified at this time.	Stormwater	\$1,313	2020
5282.089	Taylor Slough South Water Quality Retrofits	Stormwater Treatment BMP to address Water Quality problems identified by WPD Master Plan.	Stormwater	\$1,313	2020
5282.09	Impact of Decentralized Green Stormwater Controls	This project is an evaluation of the potential stormwater benefits of installing decentralized green stormwater infrastructure in the Brentwood Neighborhood.	Stormwater	\$600	2017
5282.092	Green Stormwater Infrastructure Landscape Installation and Maintenance	On-going Installation and maintenance of in-house green stormwater infrastructure and stream rehabilitation projects designed by WPD - ERM staff requiring specialized labor, materials, equipment & other services needed.	Stormwater	\$415	2020
5282.133	Kealing Park Green Infrastructure Retrofit	Opportunities to add green infrastructure were identified on this City-owned parcel that drain development lacking water quality controls. Proximity to the Carver Library and Kealing Middle School also create a public education opportunity.	Stormwater	\$1,200	2018
5282.134	TAN EII: Bartholomew Park Stormwater Improvements	Preliminary anlysis has identified a cost-effective stormwater control measure (SCM) opportunity at Bartholomew Park that would improve the hydrology and water quality in Tannehill Creek.	Stormwater	\$1,300	2021
5282.135	WMS Battle Bend: Green Infrastructure Retrofit	Battle Bend is a joint project with PARD to implement Green Infrastructure and riparian restoration on a City Facility and also enhances recreational opportunities.	Stormwater	\$900	2018



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion	
5282.136	Big Stacy Drainage Improvement Project	The Big Stacy Drainage Improvement Project seeks to improve drainage and reduce trail erosion within Big Stacy Park. The project will result in an improved turf playing surface and will also benefit water quality in Blunn Creek.	Stormwater	\$60	2016
5282.139	WMS Maple Run Section 6	Repair of WMS Maple Run Section 6 water quality ponds.	Stormwater	\$475	2019
5282.14	UWO Structural Control Fund/RSMP Update	Study to review cost of constructing stormwater management facilities for the purpose of updating fees associated with the Urban Watershed Ordinance Structural Control Fund (UWO) and the Regional Stormwater Management Program Fund (RSMP).	Stormwater	\$100	2017



Watershed Protection

Project Name: Water Quality Remediation and Restoration

Project ID: 6660

Project Description:

Subprojects address environmental problems throughout Austin watersheds and are prioritized based on problem severity as determined by field monitoring. Subprojects utilize innovative methods to stabilize banks and improve stormwater quality.

Responsible Dept Contact: Herrington, Chris

Phone # 9742840

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$4,452,489	\$1,133,709	\$1,652,896	\$1,773,438	\$1,430,000	\$2,197,361	\$0	\$12,639,893
Appropriation Plan	\$6,108,893	\$1,175,000	\$1,301,500	\$1,151,500	\$1,351,500	\$1,551,500	\$0	\$12,639,893
Funding Plan								
Cash	\$6,108,893	\$1,175,000	\$1,301,500	\$1,151,500	\$1,351,500	\$1,551,500	\$0	\$12,639,893
Total	\$6,108,893	\$1,175,000	\$1,301,500	\$1,151,500	\$1,351,500	\$1,551,500	\$0	\$12,639,893

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6660.022	Austin Lakes Aquatic Plant Control & Restoration Lakes Lady Bird and Austin are the object of continued native aquatic plant revegetation efforts recommended by TPWD. This project provides funding for COA participation in USACOE WRDA sec. 206 ecosystem restoration projects.	Stormwater	\$1,100	2019
6660.024	Little Bear Creek - Recharge Enhancement Facility Design and construction of overflow dam on Little Bear Creek and diversion channel to Stoneledge Quarry. Construction in quarry to maintain recharge features transmissivity. Permitting with TCEQ water rights and dam safety.	Stormwater	\$1,200	2019
6660.027	Barton Springs Zone Spill Plan and Dye Studies Additional tracer studies to further define flow paths and dispersion properties of Barton Springs Edwards Aquifer. Large volume injection to determine expected attenuation of worst case spill event. Use of results in spill response planning and salamander recovery planning.	Stormwater	\$368	2020
6660.031	Bacteria Source Tracking Citywide project to evaluate the cost-benefit ratio and effectiveness of advanced bacteria source tracking methods, including both genetic and chemical source tracking methods.	Stormwater	\$150	2017
6660.032	Lady Bird Lake Invasive Riparian Management Assess extent of invasive species in LBL riparian zone through monitoring and mapping, develop and implement control methods, and revegetate with native plants.	Stormwater	\$350	2017
6660.033	BOG - 3a Boggy at Crestwood Slight modification to stream channel followed by intense revegetation of the riparian area.	Stormwater	\$20	2016
6660.034	Lake Austin Bulkhead demonstration project at Emma Long Remove failing railroad tie bulkhead, stabilize bank, install wave abatement between boat ramps	Stormwater	\$150	2017
6660.035	Recharge Feature Maintenance Blowing Sink Preserve Slope stabilization, sediment removal, preventing unauthorized access and recharge restoration for five large sinkholes (Winter Woods, Wyoka, Sink-in-the-Woods, Sinky Dinky, and Brownlee sinks) on the CoA Blowing Sink Preserve.	Stormwater	\$2,750	2020



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6660.036	Sunken Garden Site Repairs Repair failing walls and outlet structure around Old Mill (Sunken Gardens) Spring, habitat for the endangered Barton Springs Salamander located in Zilker Park.	Stormwater	\$550	2017
6660.037	Austin Lakes Shoreline Restoration Improvement of Lady Bird Lake, Lake Austin and Lake Long shoreline to include planting native riparian vegetation, providing appropriate public access and viewpoints, as well as adding water quality improvements and erosion control.	Stormwater	\$350	2019
6660.038	Urban Creek Invasive Plant Control This project will map invasive plants, then develop and implement riparian restoration and invasive species management for urban creeks in the City of Austin.	Stormwater	\$300	2020
6660.039	Riparian Zone Methods Development Watershed staff is initiating riparian zone restoration projects in several watersheds and we need to quantify the relative benefit of this effort in order to focus further restoration strategies and to assess the value of this approach.	Stormwater	\$115	2017
6660.043	Citywide riparian restoration projects Improve stream water quality by increasing the depth and diversity of riparian vegetation and improving the functional connectivity between water and land.	Stormwater	\$2,250	2019
6660.044	Monitoring Equipment Evaluation This project will be used to conduct pilot studies to evaluate feasibility of new software and hardware to increase efficiency of environmental quality sampling activities.	Technology	\$13	2015
6660.046	Eliza Spring Outlet Repair Replacement of 24in. outlet pipe from Eliza Spring to the bypass culvert around Barton Springs Pool with constructed stream channel replicating spring run habitat for Barton Springs Salamander.	Stormwater	\$745	2017
6660.047	BAR Eliza Springs Restoration Restoration of Eliza Spring, critical habitat for the endangered Barton Springs salamander, including removal of the concrete bottom of the pool to enhance habitat as required by the US Fish and Wildlife Service permit to operate Barton Springs Pool.	Stormwater	\$750	2020
6660.049	Barton Springs Habitat Enhancement Perform necessary habitat improvements including removal of concrete from the fissures area at Barton Springs pool for the endangered Barton Springs salamander as required by the US Fish and Wildlife Service permit to operate Barton Springs Pool.	Park Amenities	\$250	2017
6660.05	Barton Springs Dam Replacement Modernize operation and enhance control of the dams impounding Barton Springs Pool to address safety concerns, improve ability to pass flood debris, and modify flow patterns in the pool to improve habitat for the endangered Barton Springs salamander.	Stormwater	\$100	2020
6660.052	BOG3B Riparian Restoration Following the completion of impending infrastructure work Boggy Creek along Willowbrook Dr. will be receiving riparian improvements including increased vegetation, improved trail corridor, and pedestrian crossing stabilization.	Stormwater	\$45	2017
6660.053	WMS2B Riparian Restoration This project will re-introduce native vegetation to the riparian zone in a floodplain buyout and include a trail to make the area more useful to the neighborhood.	Stormwater	\$77	2019



Watershed Protection

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
6660.055	Environmental Thresholds Study Project will improve efficiency of BMPs and regulations to protect water quality and improve stream biology.	Stormwater	\$100	2018
6660.056	Flow Meters This project is to upgrade and replace aging stormwater monitoring equipment.	Technology	\$375	2015
6660.057	Stream Stability Index Project will determine what parameters are effective indicators of stream stability to enable better future prioritization of stability projects.	Stormwater	\$25	2017
6660.059	BOG - 1a Oak Springs Riparian Restoration Replace concrete channel with rock substrate. Revegetate the retention pond.	Stormwater	\$360	2017
6660.06	Salamander Reintroduction Develop artificial aquifer/stream for experiments necessary to validate that Barton Springs and Austin Blind salamanders may be released into the wild without adverse impacts to existing wild populations and with reasonable probability of survival.	Stormwater	\$50	2016
6660.061	Education Cave Restoration and Maintenance Find and adjust new caves or maintain existing caves for use by public education Earth Camp program and other educational programs like Hydrofiles and Grow Green Landscape Professional Training. Caves include: Lacrosse, Bowie, Grassy Cove, Hideout	Stormwater	\$250	2020
6660.063	Lake Phytoplankton Assessment Conduct assessments of lake phytoplankton community structure, composition and change over time. Identify stressors that contribute to increasing eutrophication of the lakes.	Stormwater	\$50	2016
6660.064	Blackland Prairie Environmental Resource Inventory A GIS analysis will be performed to evaluate high quality extant minimally-disturbed Blackland Prairie sites and develop a matrix for prioritizing the preservation of those sites.	Stormwater	\$50	2016
6660.066	SH 45 Environmental Study Project will fund subsurface catchment area delineation study for Flint Ridge Cave to determine appropriate mitigation for proposed SH 45 SW road project.	Stormwater	\$150	2016
6660.067	North Edwards Geologic Mapping Cooperative project with the Barton Springs Edwards Aquifer Conservation District and the UT Bureau of Economic Geology to develop improved electronic geologic maps of the Northern Edwards Aquifer.	Stormwater	\$50	2016
6660.068	Void Mapping Tool Collaborative project with Southwest Research Institute to develop 3-D laser imaging tool for use in mapping voids encountered during construction to assist with recommending appropriate mitigation procedures without having to enter unsafe spaces.	Technology	\$35	2016



Watershed Protection

Project Name: Wet Pond Maintenance

Project ID: 10856

Project Description:

The City seeks to restore and enhance the existing wetponds. Sediment removal and disposal and liner system replacement may be necessary to restore ponds to their original design.

Responsible Dept Contact: Franke, Tom

Phone # 9741882

	Thru 2016	2017	2018	2019	2020	2021	Future	Total
Spending Plan	\$194,853	\$530,000	\$600,000	\$169,522	\$0	\$0	\$0	\$1,494,375
Appropriation Plan	\$1,494,375	\$0	\$0	\$0	\$0	\$0	\$0	\$1,494,375
Funding Plan								
Cash	\$1,494,375	\$0	\$0	\$0	\$0	\$0	\$0	\$1,494,375
Total	\$1,494,375	\$0	\$0	\$0	\$0	\$0	\$0	\$1,494,375

Subproject	Description	Category	Budget Estimate (in thousands)	Estimated Completion
10856.003	Village at Western Oaks Wetpond Wetpond rehabilitation involving removal of vegetation that has impacted the clay liner, also the reconstruction of the clay liner and wetpond to current ECM standards.	Stormwater	\$765	2019
10856.004	SLA Sendera South Wetpond Repair The City is seeking to restore and enhance the existing wetpond. Sediment removal and disposal and liner system replacement is necessary to restore this pond to its original design.	Stormwater	\$730	2016

Appendix

GENERAL OBLIGATION DEBT HISTORY and AUTHORIZED, UNISSUED G.O. DEBT AFTER August 2016 SALE

ELECT.			AMOUNT	ISSUED	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	ABUs
DATE	PROP.	DESCRIPTION	AUTHORIZED	PRIOR	BOND	BOND	BOND	BOND	BOND	BOND	BOND	BOND	BOND	BOND	BOND	BOND	BOND	after
			BY VOTERS	2004	SALE	SALE	SALE	SALE	SALE	SALE	SALE	SALE	SALE	SALE	SALE	SALE	SALE	8/16 sale
09-11-82	13	Parks	27,800	26,463														0
09-11-82	14	Blunn Creek Wilderness Park	1,800	1,800														0
09-11-82	15	Commons Ford Metro Park	3,200	3,200														0
09-11-82	16	Streets-Drainage	18,400	18,400														0
09-11-82	17	Flood Control Improvements	14,000	14,000														0
09-11-82	18	EMS/Fire	1,500	1,500														0
09-11-82	19	Health	500	500														0
09-11-82	20	Hospital	5,800	5,800														0
09-11-82	21	Traffic Signalization	2,400	2,400														0
09-11-82	22	Transit	1,400	1,400														0
09-11-82	23	VES/South Service Facility	4,300	4,300														0
09-11-82	24	Library	3,100	3,100														0
09-11-82	25	Robertson Hill Area Parking	200	200														0
Total 1982 Authorization and Bond Issues			84,400	83,063	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-22-83	5	Hospital	50,000	40,785														9,215
10-22-83	6	Jollyville Road	4,400	4,400														0
Total 1983 Authorization and Bond Issues			54,400	45,185	0	0	0	0	0	0	0	0	0	0	0	0	0	9,215
09-08-84	18	Streets	200,070	200,070														0
09-08-84	19	Drainage/Flood Control	48,535	48,535														0
09-08-84	20	Traffic Signalization	9,955	9,955														0
09-08-84	21	Library	680	680														0
09-08-84	22	Zilker Park Buffer	1,600	1,600														0
09-08-84	23	Swimming Pools	3,780	3,780														0
09-08-84	24	Park Land Acquisition	7,225	7,225														0
09-08-84	25	Parks	9,975	9,648														327
09-08-84	26	Police	1,960	1,960														0
09-08-84	27	Fire	14,900	14,900														0
09-08-84	28	EMS	560	560														0
Total 1984 Authorization and Bond Issues			299,240	298,913	0	0	0	0	0	0	0	0	0	0	0	0	0	327
01-19-85	2	Cultural Arts Facilities	20,285	14,890														5,395
12-14-85	14	Parks-Sr. Activity Center	2,225	2,225														0
12-14-85	15	Parks-Far South Austin	2,100	2,100														0
12-14-85	16	Parks-Oak Hill Park	290	290														0
Total 1985 Authorization and Bond Issues			24,900	19,505	0	0	0	0	0	0	0	0	0	0	0	0	0	5,395

GENERAL OBLIGATION DEBT HISTORY and AUTHORIZED, UNISSUED G.O. DEBT AFTER August 2016 SALE

ELECT.	DATE	PROP. DESCRIPTION	AMOUNT AUTHORIZED BY VOTERS	ISSUED PRIOR 2004	FY05 BOND SALE	FY06 BOND SALE	FY07 BOND SALE	FY08 BOND SALE	FY09 BOND SALE	FY10 BOND SALE	FY11 BOND SALE	FY12 BOND SALE	FY13 BOND SALE	FY14 BOND SALE	FY15 BOND SALE	FY16 BOND SALE	FY17 BOND SALE	ABUs after 8/16 sale
08-08-92	1	EMS Facilities	1,015	1,015														0
08-08-92	2	Fire	8,760	8,760														0
08-08-92	3	Police Substations	5,580	5,580														0
08-08-92	4	Asbestos, ADA, E.Aus.Clinic	18,800	18,800														0
08-08-92	5	Erosion & Flood Control	21,570	21,570														0
08-08-92	6	Street Reconst./Traffic	27,500	27,500														0
08-08-92	7	Neighborhood Sidewalks	500	500														0
08-08-92	8	Parks & Recreation Facilities	17,350	17,350														0
08-08-92	9	Libraries	16,395	16,395														0
08-08-92	10	BCCP	22,000	22,000														0
08-08-92	11	Barton Creek Greenway	20,000	20,000														0
Total 1992 Authorization and Bond Issues			159,470	159,470	0	0	0	0	0	0	0	0	0	0	0	0	0	0

GENERAL OBLIGATION DEBT HISTORY and AUTHORIZED, UNISSUED G.O. DEBT AFTER August 2016 SALE

ELECT. DATE	PROP. DESCRIPTION	AMOUNT AUTHORIZED BY VOTERS	ISSUED PRIOR 2004	FY05 BOND SALE	FY06 BOND SALE	FY07 BOND SALE	FY08 BOND SALE	FY09 BOND SALE	FY10 BOND SALE	FY11 BOND SALE	FY12 BOND SALE	FY13 BOND SALE	FY14 BOND SALE	FY15 BOND SALE	FY16 BOND SALE	FY17 BOND SALE	ABUs after 8/16 sale
05-03-97	1 Radio Trunking	38,000	38,000														0
Total 1997 Authorization and Bond Issues		38,000	38,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-03-98	1 Transportation, Signals, Streets	152,000	116,497	35,503													0
11-03-98	2 Park Facilities and Land	75,925	54,723	11,532		9,670											0
11-03-98	3 Public Safety Libraries, Museums, Cultural	54,675	54,675														0
11-03-98	4 Ctrs.	46,390	34,845	2,875	1,755	6,915											0
11-03-98	5 Flood and Erosion	10,750	10,750														0
Total 1998 Authorization and Bond Issues		339,740	271,490	49,910	1,755	16,585	0	0	0	0	0	0	0	0	0	0	0
11-07-00	1 Transportation, Streets, Intersections	150,000	45,000	15,000	15,000	15,002	15,000	15,000	13,000	16,998							0
11-07-00	2 Land Acquisition	13,400	13,400														0
Total 2000 Authorization and Bond Issues		163,400	58,400	15,000	15,000	15,002	15,000	15,000	13,000	16,998	0	0	0	0	0	0	0
11-07-06	1 Reconstruction, Signals, Sidewalks	103,100	0				10,000	15,200	24,660	15,800	14,300	14,700	8,440				0
11-07-06	2 Drainage & Open Space	145,000	0				37,000	26,000	20,000	24,000	18,000	5,000	15,000				0
11-07-06	3 Parks Facilities & Parkland	84,700	0				8,675	11,345	11,425	20,130	6,235	21,080	4,810	1,000			0
11-07-06	4 Community & Cultural	31,500	0						11,000	100	10,500	5,900					4,000
11-07-06	5 Affordable Housing	55,000	0				5,000	8,500		26,400	8,450	6,650					0
11-07-06	6 Central Library	90,000	0						500	1,000	4,000	1,300	20,000	20,000	43,200		0
11-07-06	7 Public Safety Facilities	58,100	0				21,850	0	19,000	1,500	9,750	1,000					5,000
Total 2006 Authorization and Bond Issues		567,400	0	0	0	0	82,525	61,045	86,585	88,930	71,235	55,630	48,250	21,000	43,200	0	9,000

GENERAL OBLIGATION DEBT HISTORY and AUTHORIZED, UNISSUED G.O. DEBT AFTER August 2016 SALE

ELECT. DATE	PROP.	DESCRIPTION	AMOUNT AUTHORIZED BY VOTERS	ISSUED PRIOR 2004	FY05 BOND SALE	FY06 BOND SALE	FY07 BOND SALE	FY08 BOND SALE	FY09 BOND SALE	FY10 BOND SALE	FY11 BOND SALE	FY12 BOND SALE	FY13 BOND SALE	FY14 BOND SALE	FY15 BOND SALE	FY16 BOND SALE	FY17 BOND SALE	ABUs after 8/16 sale
11-02-10	1	Mobility	90,000	0								15,305	30,000	30,000	14,695			0
Total 2010 Authorization and Bond Issues			90,000	0	0	0	0	0	0	0	0	15,305	30,000	30,000	14,695	0	0	0
11-06-12	12	Transportation and Mobility Open Space and Watershed	143,299	0										11,895	40,210	32,235	29,180	29,779
11-06-12	13	Protection	30,000	0									20,000	10,000				0
11-06-12	14	Parks and Recreation	77,680	0									550	7,310	17,275	18,755		33,790
11-06-12	16	Public Safety	31,079	0									1,500	6,720	6,900	2,345		13,614
11-06-12	17	Health and Human Services Library, Museum, and	11,148	0									235	1,705	4,205	205		4,798
11-06-12	18	Cultural Arts Facilities	13,442	0									820	2,980	815	3,325		5,502
Total 2012 Authorization and Bond Issues			306,648	0	0	0	0	0	0	0	0	0	0	35,000	68,925	61,430	53,810	87,483
11-05-13	1	Affordable Housing	65,000	0											10,000	10,000	10,000	35,000
Total 2013 Authorization and Bond Issues			65,000	0	0	0	0	0	0	0	0	0	0	0	10,000	10,000	10,000	35,000
Total Authorization and Bond Issues			2,192,598	974,026	64,910	16,755	31,587	97,525	76,045	99,585	105,928	86,540	85,630	113,250	114,620	114,630	63,810	146,420

This schedule does not include the \$10.0 million authorized by Proposition Three from the May 1998 Bond Election for the Watershed Protection Utility/Walnut Creek project.

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed 2020	Total
Building Services							
10025	Public Safety Facility Improvements (2012 Bonds)						
	<i>Appropriation</i>	969	0	0	0	0	969
	<i>Bond Sale</i>	99	420	450	0	0	969
<hr/>							
10025	Health and Human Services Facility Improvements (2012 Bonds)						
	<i>Appropriation</i>	758	0	0	0	0	758
	<i>Bond Sale</i>	254	155	195	154	0	758
<hr/>							
	Building Services						
	<i>Subtotal Appropriation</i>	1,727	0	0	0	0	1,727
	<i>Subtotal Bond Sale</i>	353	575	645	154	0	1,727
<hr/>							
Economic Development							
7524	Austin Film Studios (2012 Bonds)						
	<i>Appropriation</i>	5,400	0	0	0	0	5,400
	<i>Bond Sale</i>	605	2,000	2,795	0	0	5,400
<hr/>							
	Economic Development						
	<i>Subtotal Appropriation</i>	5,400	0	0	0	0	5,400
	<i>Subtotal Bond Sale</i>	605	2,000	2,795	0	0	5,400
<hr/>							
EMS							
6023	Airport Boulevard - Mueller EMS Station (2006 Bonds)						
	<i>Appropriation</i>	3,100	0	0	0	0	3,100
	<i>Bond Sale</i>	3,100	0	0	0	0	3,100
<hr/>							
7047	Public Safety Facility Improvements (2012 Bonds)						
	<i>Appropriation</i>	3,788	0	0	0	0	3,788
	<i>Bond Sale</i>	633	0	1,900	1,255	0	3,788
<hr/>							
	EMS						
	<i>Subtotal Appropriation</i>	6,888	0	0	0	0	6,888
	<i>Subtotal Bond Sale</i>	3,733	0	1,900	1,255	0	6,888
<hr/>							

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed 2020	Total
Financial and Administrative Services							
7523	Asian American Resource Center (2006 Bonds)						
	<i>Appropriation</i>	5,000	0	0	0	0	5,000
	<i>Bond Sale</i>	5,000	0	0	0	0	5,000
7524	Austin Film Studios (2006 Bonds)						
	<i>Appropriation</i>	5,000	0	0	0	0	5,000
	<i>Bond Sale</i>	5,000	0	0	0	0	5,000
7525	African American Cultural Center (2006 Bonds)						
	<i>Appropriation</i>	1,500	0	0	0	0	1,500
	<i>Bond Sale</i>	1,500	0	0	0	0	1,500
7573	Mexic Arte (2006 Bonds)						
	<i>Appropriation</i>	5,000	0	0	0	0	5,000
	<i>Bond Sale</i>	1,000	0	4,000	0	0	5,000
7238	Joint Public Safety Training Facility (2006 Bonds)						
	<i>Appropriation</i>	20,000	0	0	0	0	20,000
	<i>Bond Sale</i>	20,000	0	0	0	0	20,000
	FASD						
	<i>Subtotal Appropriation</i>	36,500	0	0	0	0	36,500
	<i>Subtotal Bond Sale</i>	32,500	0	4,000	0	0	36,500
Fire							
Various	Public Safety Facility Improvements (2012 Bonds)						
	<i>Appropriation</i>	14,223	600	0	0	0	14,823
	<i>Bond Sale</i>	7,668	225	6,930	0	0	14,823
	Fire						
	<i>Subtotal Appropriation</i>	14,223	600	0	0	0	14,823
	<i>Subtotal Bond Sale</i>	7,668	225	6,930	0	0	14,823

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed 2020	Total
Health and Human Services							
7526	Animal Services Center (2006 Bonds)						
	<i>Appropriation</i>	12,000	0	0	0	0	12,000
	<i>Bond Sale</i>	12,000	0	0	0	0	12,000
<hr/>							
7555	Montopolis Community Center (2012 Bonds)						
	<i>Appropriation</i>	3,720	0	0	0	0	3,720
	<i>Bond Sale</i>	295	50	215	3,160	0	3,720
<hr/>							
10025	Health and Human Services Facility Improvements (2012 Bonds)						
	<i>Appropriation</i>	6,667	0	0	0	0	6,667
	<i>Bond Sale</i>	5,596	0	960	111	0	6,667
<hr/>							
	HHSD						
	<i>Subtotal Appropriation</i>	22,387	0	0	0	0	22,387
	<i>Subtotal Bond Sale</i>	17,891	50	1,175	3,271	0	22,387
<hr/>							
Library							
7235	Central Library (2006 Bonds)						
	<i>Appropriation</i>	90,000	0	0	0	0	90,000
	<i>Bond Sale</i>	90,000	0	0	0	0	90,000
<hr/>							
6014	Library Facility Improvements (2012 Bonds)						
	<i>Appropriation</i>	6,635	1,405	0	0	0	8,040
	<i>Bond Sale</i>	4,010	1,325	2,605	100	0	8,040
<hr/>							
	Library						
	<i>Subtotal Appropriation</i>	96,635	1,405	0	0	0	98,040
	<i>Subtotal Bond Sale</i>	94,010	1,325	2,605	100	0	98,040
<hr/>							

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name		Thru 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed 2020	Total
Municipal Court								
7494	Municipal Court Facility (2006 Bonds)							
		<i>Appropriation</i>	16,000	0	0	0	0	16,000
		<i>Bond Sale</i>	16,000	0	0	0	0	16,000
<hr/>								
	Municipal Court	<i>Subtotal Appropriation</i>	16,000	0	0	0	0	16,000
		<i>Subtotal Bond Sale</i>	16,000	0	0	0	0	16,000
<hr/>								
Neighborhood Housing and Community Development								
Various	Affordable Housing Programs (2006 Bonds)							
		<i>Appropriation</i>	55,000	0	0	0	0	55,000
		<i>Bond Sale</i>	55,000	0	0	0	0	55,000
<hr/>								
Various	Affordable Housing Programs (2013 Bonds)							
		<i>Appropriation</i>	35,000	14,000	10,000	6,000	0	65,000
		<i>Bond Sale</i>	20,000	10,000	12,000	23,000	0	65,000
<hr/>								
	NHCD	<i>Subtotal Appropriation</i>	90,000	14,000	10,000	6,000	0	120,000
		<i>Subtotal Bond Sale</i>	75,000	10,000	12,000	23,000	0	120,000
<hr/>								
Parks & Recreation								
5208	Dittmar Recreation Center - New Gym (2006 Bonds)							
		<i>Appropriation</i>	2,450	0	0	0	0	2,450
		<i>Bond Sale</i>	2,450	0	0	0	0	2,450
<hr/>								
7128	Deep Eddy Pool Shell (2006 Bonds)							
		<i>Appropriation</i>	5,250	0	0	0	0	5,250
		<i>Bond Sale</i>	5,250	0	0	0	0	5,250
<hr/>								

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed 2020	Total
Parks & Recreation (continued)							
7544	Doris Miller Auditorium Renovations (2006 Bonds)						
	<i>Appropriation</i>	1,485	0	0	0	0	1,485
	<i>Bond Sale</i>	1,485	0	0	0	0	1,485
<hr/>							
5186	NW Recreation Center Expansion (2006 Bonds)						
	<i>Appropriation</i>	3,675	0	0	0	0	3,675
	<i>Bond Sale</i>	3,675	0	0	0	0	3,675
<hr/>							
7544	Rosewood Park - Chestnut House (2006 Bonds)						
	<i>Appropriation</i>	500	0	0	0	0	500
	<i>Bond Sale</i>	500	0	0	0	0	500
<hr/>							
6066	McBeth Recreation Center Renovations (2006 Bonds)						
	<i>Appropriation</i>	2,500	0	0	0	0	2,500
	<i>Bond Sale</i>	2,500	0	0	0	0	2,500
<hr/>							
7547	North Austin Recreation Center (2006 Bonds)						
	<i>Appropriation</i>	8,900	0	0	0	0	8,900
	<i>Bond Sale</i>	8,900	0	0	0	0	8,900
<hr/>							
7554	BMX Park & Skate Park (2006 Bonds)						
	<i>Appropriation</i>	1,300	0	0	0	0	1,300
	<i>Bond Sale</i>	1,300	0	0	0	0	1,300
<hr/>							
7553	Susanna Dickinson House (2006 Bonds)						
	<i>Appropriation</i>	500	0	0	0	0	500
	<i>Bond Sale</i>	500	0	0	0	0	500
<hr/>							
7548	South Austin Recreation Center Renovations (2006 Bonds)						
	<i>Appropriation</i>	525	0	0	0	0	525
	<i>Bond Sale</i>	525	0	0	0	0	525
<hr/>							

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed 2020	Total
Parks & Recreation (continued)							
7552	Conley-Guerrero SAC Renovations (2006 Bonds)						
	<i>Appropriation</i>	875	0	0	0	0	875
	<i>Bond Sale</i>	875	0	0	0	0	875
7558	Bartholomew Pool Shell (2006 Bonds)						
	<i>Appropriation</i>	2,625	0	0	0	0	2,625
	<i>Bond Sale</i>	2,625	0	0	0	0	2,625
7551	Elisabet Ney Museum (2006 Bonds)						
	<i>Appropriation</i>	500	0	0	0	0	500
	<i>Bond Sale</i>	500	0	0	0	0	500
7550	Senior Activity Center Renovations (2006 Bonds)						
	<i>Appropriation</i>	875	0	0	0	0	875
	<i>Bond Sale</i>	875	0	0	0	0	875
7555	Montopolis Recreation Center Renovations (2006 Bonds)						
	<i>Appropriation</i>	790	0	0	0	0	790
	<i>Bond Sale</i>	790	0	0	0	0	790
7571	West Enfield Pool Shell (2006 Bonds)						
	<i>Appropriation</i>	1,310	0	0	0	0	1,310
	<i>Bond Sale</i>	1,310	0	0	0	0	1,310
7549	Hancock Recreation Center Renovations (2006 Bonds)						
	<i>Appropriation</i>	875	0	0	0	0	875
	<i>Bond Sale</i>	875	0	0	0	0	875
Various	Roof / HVAC Replacement Program (2006 Bonds)						
	<i>Appropriation</i>	10,950	0	0	0	0	10,950
	<i>Bond Sale</i>	10,950	0	0	0	0	10,950

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed 2020	Total
Parks & Recreation (continued)							
Various	Pool Renovation Program (2006 Bonds)						
	<i>Appropriation</i>	8,815	0	0	0	0	8,815
	<i>Bond Sale</i>	8,815	0	0	0	0	8,815
Various	Playscape Renovations & Improvements (2006 Bonds)						
	<i>Appropriation</i>	4,250	0	0	0	0	4,250
	<i>Bond Sale</i>	4,250	0	0	0	0	4,250
Various	Trail Renovations & Improvements (2006 Bonds)						
	<i>Appropriation</i>	4,335	0	0	0	0	4,335
	<i>Bond Sale</i>	4,335	0	0	0	0	4,335
Various	Courts / Greens Renovations & Improvements (2006 Bonds)						
	<i>Appropriation</i>	1,415	0	0	0	0	1,415
	<i>Bond Sale</i>	1,415	0	0	0	0	1,415
5234	Parkland Acquisition (2006 Bonds)						
	<i>Appropriation</i>	20,000	0	0	0	0	20,000
	<i>Bond Sale</i>	20,000	0	0	0	0	20,000
5201	Mexican American Cultural Center (2006 Bonds)						
	<i>Appropriation</i>	5,000	0	0	0	0	5,000
	<i>Bond Sale</i>	5,000	0	0	0	0	5,000
5311	Zach Scott Theatre (2006 Bonds)						
	<i>Appropriation</i>	10,000	0	0	0	0	10,000
	<i>Bond Sale</i>	10,000	0	0	0	0	10,000
7555	Montopolis Community Center (2012 Bonds)						
	<i>Appropriation</i>	11,780	0	0	0	0	11,780
	<i>Bond Sale</i>	765	715	715	9,585	0	11,780

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed 2020	Total
Parks & Recreation (continued)							
10488	Waller Creek District (2012 Bonds)						
	<i>Appropriation</i>	13,000	0	0	0	0	13,000
	<i>Bond Sale</i>	2,250	3,500	6,500	750	0	13,000
<hr/>							
10459	Cemetery Renovations (2012 Bonds)						
	<i>Appropriation</i>	2,000	0	0	0	0	2,000
	<i>Bond Sale</i>	1,565	0	435	0	0	2,000
<hr/>							
Various	Facility Renovations and Improvements (2012 Bonds)						
	<i>Appropriation</i>	20,200	1,300	0	0	0	21,500
	<i>Bond Sale</i>	8,325	4,415	8,760	0	0	21,500
<hr/>							
Various	Park Improvements (2012 Bonds)						
	<i>Appropriation</i>	19,550	3,140	0	0	0	22,690
	<i>Bond Sale</i>	7,530	8,115	7,045	0	0	22,690
<hr/>							
Various	Parkland Acquisition and Development (2012 Bonds)						
	<i>Appropriation</i>	6,710	0	0	0	0	6,710
	<i>Bond Sale</i>	4,700	2,010	0	0	0	6,710
<hr/>							
Parks & Recreation		<i>Subtotal Appropriation</i>	172,940	4,440	0	0	177,380
		<i>Subtotal Bond Sale</i>	124,835	18,755	23,455	10,335	177,380
<hr/>							

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed 2020	Total
Police							
7494	Northeast Police Substation (2006 Bonds)						
	<i>Appropriation</i>	7,000	0	0	0	0	7,000
	<i>Bond Sale</i>	2,000	0	5,000	0	0	7,000
<hr/>							
Various	Public Safety Facility Improvements (2012 Bonds)						
	<i>Appropriation</i>	11,495	0	0	0	0	11,495
	<i>Bond Sale</i>	6,720	1,700	815	2,260	0	11,495
<hr/>							
	Police						
	<i>Subtotal Appropriation</i>	18,495	0	0	0	0	18,495
	<i>Subtotal Bond Sale</i>	8,720	1,700	5,815	2,260	0	18,495
<hr/>							
Public Works							
Various	Street Reconstruction (2006 Bonds)						
	<i>Appropriation</i>	82,500	0	0	0	0	82,500
	<i>Bond Sale</i>	82,500	0	0	0	0	82,500
<hr/>							
5769	Sidewalks (2006 Bonds)						
	<i>Appropriation</i>	10,600	0	0	0	0	10,600
	<i>Bond Sale</i>	10,600	0	0	0	0	10,600
<hr/>							

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed 2020	Total
Public Works (continued)							
5771	Bikeways (2006 Bonds)						
	<i>Appropriation</i>	2,000	0	0	0	0	2,000
	<i>Bond Sale</i>	2,000	0	0	0	0	2,000
<hr/>							
Various	Pedestrian/ADA/Bikeways (2010 Bonds)						
	<i>Appropriation</i>	42,935	0	0	0	0	42,935
	<i>Bond Sale</i>	42,935	0	0	0	0	42,935
<hr/>							
Various	Street Reconstruction (2010 Bonds)						
	<i>Appropriation</i>	19,185	0	0	0	0	19,185
	<i>Bond Sale</i>	19,185	0	0	0	0	19,185
<hr/>							
9383	N. Lamar & Burnet Corridor Improvements (2012 Bonds)						
	<i>Appropriation</i>	15,000	0	0	0	0	15,000
	<i>Bond Sale</i>	595	225	6,135	8,045	0	15,000
<hr/>							
5771	Violet Crown Trail (2012 Bonds)						
	<i>Appropriation</i>	2,000	0	0	0	0	2,000
	<i>Bond Sale</i>	1,300	700	0	0	0	2,000
<hr/>							
Various	Bike & Pedestrian Improvements (2012 Bonds)						
	<i>Appropriation</i>	36,500	0	0	0	0	36,500
	<i>Bond Sale</i>	26,000	7,000	3,500	0	0	36,500
<hr/>							
5769	Neighborhood Partnering Program (2012 Bonds)						
	<i>Appropriation</i>	1,200	0	0	0	0	1,200
	<i>Bond Sale</i>	450	750	0	0	0	1,200
<hr/>							
6016	Public Works Facilities (2012 Bonds)						
	<i>Appropriation</i>	11,075	0	0	0	0	11,075
	<i>Bond Sale</i>	350	6,800	3,925	0	0	11,075
<hr/>							

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name		Thru 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed 2020	Total
Public Works (continued)								
Various	Street and Bridge Reconstruction (2012 Bonds)							
		<i>Appropriation</i>	44,020	0	0	0	0	44,020
		<i>Bond Sale</i>	30,225	7,025	6,770	0	0	44,020
			<hr/>					
	Public Works	<i>Subtotal Appropriation</i>	267,015	0	0	0	0	267,015
		<i>Subtotal Bond Sale</i>	216,140	22,500	20,330	8,045	0	267,015
			<hr/>					
Transportation								
5828	Traffic Signals (2006 Bonds)							
		<i>Appropriation</i>	8,000	0	0	0	0	8,000
		<i>Bond Sale</i>	8,000	0	0	0	0	8,000
			<hr/>					
Various	Mobility Enhancements (2010 Bonds)							
		<i>Appropriation</i>	23,680	0	0	0	0	23,680
		<i>Bond Sale</i>	23,680	0	0	0	0	23,680
			<hr/>					
Various	Traffic Signals (2010 Bonds)							
		<i>Appropriation</i>	4,200	0	0	0	0	4,200
		<i>Bond Sale</i>	4,200	0	0	0	0	4,200
			<hr/>					
5401	East 51st Street Improvements (2012 Bonds)							
		<i>Appropriation</i>	3,150	350	0	0	0	3,500
		<i>Bond Sale</i>	800	1,300	1,400	0	0	3,500
			<hr/>					
5828	Arterial Congestion & Crash Risk Mitigation (2012 Bonds)							
		<i>Appropriation</i>	7,000	0	0	0	0	7,000
		<i>Bond Sale</i>	6,900	100	0	0	0	7,000
			<hr/>					

General Obligation Bond Schedule

(\$000s)

Project ID	Project Name	Thru 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed 2020	Total
Transportation (continued)							
1152	Corridor Mobility Improvements (2012 Bonds)						
	<i>Appropriation</i>	19,700	3,300	0	0	0	23,000
	<i>Bond Sale</i>	17,720	5,280	0	0	0	23,000
	Transportation						
	<i>Subtotal Appropriation</i>	65,730	3,650	0	0	0	69,380
	<i>Subtotal Bond Sale</i>	61,300	6,680	1,400	0	0	69,380
Watershed Protection							
Various	Watershed Protection Master Plan Projects (2006 Bonds)						
	<i>Appropriation</i>	95,000	0	0	0	0	95,000
	<i>Bond Sale</i>	95,000	0	0	0	0	95,000
6661	Open Space (2006 Bonds)						
	<i>Appropriation</i>	50,000	0	0	0	0	50,000
	<i>Bond Sale</i>	50,000	0	0	0	0	50,000
6661	Open Space (2012 Bonds)						
	<i>Appropriation</i>	30,000	0	0	0	0	30,000
	<i>Bond Sale</i>	30,000	0	0	0	0	30,000
	Watershed Protection						
	<i>Subtotal Appropriation</i>	175,000	0	0	0	0	175,000
	<i>Subtotal Bond Sale</i>	175,000	0	0	0	0	175,000
	Total Appropriation	988,940	24,095	10,000	6,000	0	1,029,035
	Total Bond Sale	833,755	63,810	83,050	48,420	0	1,029,035