CITY OF AUSTIN

FY 2011-12
CAPITAL IMPROVEMENTS PROGRAM
5 YEAR PLAN

DRAFT

CITY OF AUSTIN
FOUNDED 1839

CITY OF AUSTIN, TEXAS

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CITY OF AUSTIN

FOUNDED 1839

2011-12 Capital Improvements Program Plan
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CITY OF AUSTIN

FOUNDED 1839

To: Austin City Council

From: The City of Austin Planning Commission

Date: June 28, 2011

Re: Planning Commission Recommendation on 2011-12 Five-Year CIP Plan

Mayor, City Council, and City Manager,

As you know, one role of the Planning Commission is to make an annual recommendation to you on the Capital Improvements Program (CIP) Plan. The Commission supports the City Manager's proposed five-year CIP Plan with the addition of some principles and specifics described below.

This year the Planning Commission CIP Subcommittee met with the newly formed Capital Planning Office to review city department requests and the prioritized lists from adopted neighborhood plans. The CIP Subcommittee has been very happy to see the Capital Planning Office formed, and to see the attention directed at mapping neighborhood plan priorities to the plans for various departments. We are also glad to see projects suggested in the neighborhood plans added to the CIP.

In recent years the Planning Commission has supported a range of very specific projects and a list of general principles. Specific project to which we drew attention last year were the historic Norwood House and the Liz Carpenter Fountain in Butler Park. In previous years we had suggested specific key sidewalk and bike-lane improvements. This year we wish to explicitly highlight the following projects:

- If money can be found to meet the unfunded requests for security and several infrastructure requests by the Library Department then this should be considered.
- Infrastructure improvements have been planned in Hyde Park at the Duval and 43rd intersection and were included in earlier adopted CIP Plans but never implemented, and this should be considered for future programming.
- The Commission is anxious to see infill development on East 12th that bring jobs and services to the local area as per the adopted Central East Austin Neighborhood Plan. The Commission is also looking forward to more mixed use infill development around the Capital Metro Redline stations; in particular near Saltillo Plaza, Highland Mall, and Kramer Station areas. If any CIP projects such as utility improvements, sidewalk improvements, or redevelopment plans directed by Economic Growth and Redevelopment Services Office (EGRSO) can be created to further this goal, then the Commission would be supportive.

As we have in past CIP recommendation letters, we again wish to restate general principles that we believe should guide the CIP process:

1. Where discretion exists, the Planning Commission believes spending should be guided by the priority action items listed in adopted neighborhood plans and citizen requests in neighborhoods not yet covered by a neighborhood plan, and the principles for compact urban growth laid out in the Imagine Austin Comprehensive Plan development phases,

2. We encourage the Austin Water Utility to focus efforts on providing appropriate water pressure and sewage collection on key infill areas including Downtown, Central East Austin (including E. 12th St), the UNO district, core transit corridors, transit station areas, and the SH 130 corridor to facilitate new development, to meet fire codes, and to prioritize service following principles for compact urban growth laid out in the Imagine Austin Comprehensive Plan development phases, specifically focusing service priorities to the City's Desired Development Zone.

3. We strongly support continued capital spending to advance Information Technology applications and hardware that can reduce City labor costs and improve public safety and customer service.

4. Wherever possible, City facilities intended for public visitation such as libraries, office buildings, recreation centers, etc., should be part of integrated or vertical mixed use projects and outdoor amenities such as parks and trails should be part of integrated mixed use projects. In plain language, users should be able to walk from nearby places to reach City facilities, the objectives being to reduce the demand for parking and the amount of driving. Green roofs should be considered on new public structures.

5. With the same objectives in mind, transportation connectivity for bicyclists, pedestrians, and motorists should be a major consideration during design and construction of all City projects.

In reviewing the currently proposed CIP Plan, we offer the following general recommendations:

1. **Affordable Housing (AH):** The Planning Commission supports raising the fee-in-lieu for not including 65 percent MFI housing in UNO to $1.00 or more. The Planning Commission supports the application of the 2006 Affordable Housing Bond balance to Permanent Supportive Housing.

2. **The spending on sidewalks, while relatively small in terms of total CIP, is of great importance to the citizens**. The 2010 bonds provide new money for pedestrian and bike infrastructure; the 2006 bonds provided $8 M for sidewalk maintenance; city ordinances provide a fee in lieu of private sidewalk construction; fiscal surety posted but unspent by past developments may provide another funding resource; by City policy, street reconstruction projects will add sidewalks if costs are not excessive. City staff has developed a matrix scoring tool to provide a means to spend these moneys in the most effective, efficient, and proper manner practical, and the Planning Commission supports this integrated approach. The Commission recommends giving a high weight to neighborhood plan priorities for sidewalks. The Commission also supports the following specific elements of a sidewalk plan:

   a. **Use maintenance money to remove barriers to sidewalk use**. A sidewalk may require no actual "repair" and yet still have its usefulness compromised by illegal parking, illegal dumpster placement, overgrown brush, or other obstacles. State Law explicitly prohibits persons from blocking sidewalks, but enforcement is not effective. If inexpensive structural improvements such as metal poles and chains or decorative plants in planters can keep vehicles off of sidewalks, then these should be funded with maintenance money.
   b. **Other physical changes can improve pedestrian mobility**. Crosswalks, traffic islands, signage, and maps can also improve walking and wheelchair-use transportation. We encourage the City to think broadly about the most effect ways to spend money dedicated to pedestrians.

Thank you for your attention, and we look forward to discussing any of these items or related issues with you at your convenience.

Sincerely,

Richard Hatfield
Chair CIP Subcommittee

Dave Sullivan
Chair Planning Commission

DRAFT

Planning Commission Recommendations for Fiscal Year 2012 Neighborhood Plan CIP Priorities

Plan Name	Action Item/ Recommendation #	Action Item/Recommendation	Primary Resource	Secondary Resource	Estimated Cost (as of April 2011)	CIP Committee Recommendation Category
Crestview Wooten	QL3.2	Increase appropriate street lighting.	Austin Energy	--	34,500	Recommend without ranking
Crestview Wooten	T1.1	Construct priority sidewalk in Crestview along Grover Avenue between Morrow Street and Justin Lane (either side).	Public Works	--	360,000	Recommend without ranking
Crestview Wooten	T1.5a	Arterial Sidewalk along Burnet Road between Anderson & Justin (east side)	Public Works	--	540,000	Recommend without ranking
Crestview Wooten	T1.6a	Repair the sidewalks on Justin Lane between Burnet Lane and Woodrow Avenue.	Public Works	--	480,000	Recommend without ranking
Hyde Park	23a	Complete the sidewalk system on both sides of Speedway.	Public Works	--	180,000	Recommend without ranking
Hyde Park	23c	Complete (and repair) the sidewalk system on both sides of Guadalupe.	Public Works	--	1,080,000	Recommend without ranking
Hyde Park	28a	Install additional lighting along the major pedestrian routes of 43rd Street (with tree trimming as needed).	Austin Energy	--	12,000	Recommend without ranking
North Lamar Combined	75	Construct Americans with Disabilities Act-compliant ramps at all intersections with sidewalks.	Public Works	--	25,200	Recommend without ranking
North Lamar Combined	105	Provide better [pedestrian] lighting at or near Capital Metro bus stops within the NLCNPA.	Austin Energy	Capital Metro	46,000	Recommend without ranking
North Lamar Combined	110.B.	Construct new curbs and gutters along Turner Drive, between Grady Drive and Applegate Drive.	Public Works	Watershed Protection Dept	4.2M	Recommend without ranking
North Lamar Combined	116.D.	Install streetlights at the east end of Longspur Boulevard.	Austin Energy	--	21,000	Recommend without ranking
North Lamar Combined	70.A.	Construct new sidewalks along the south side of Applegate Drive, between North Lamar Boulevard and Brownie Drive.	Public Works	--	336,000	Recommend without ranking
North Lamar Combined	70.D.	Construct new sidewalks along the north side of West Grady Drive, between North Lamar Boulevard and Georgian Drive.	Public Works	--	204,000	Recommend without ranking
North Lamar Combined	70.E.	Construct new sidewalks along the entire north side of Powell Lane.	Public Works	--	540,000	Recommend without ranking
North Lamar Combined	70.J.	Construct new sidewalks along either side of Turner Drive, between West Grady Drive and West Applegate Drive.	Public Works	--	114,000	Recommend without ranking
North Lamar Combined	70.N.	Construct new sidewalks along the south side of East Wonsley Drive, between Georgian Drive and the I-35 frontage road.	Public Works	--	252,000	Recommend without ranking
Crestview Wooten	QL1.4	Consider finding an appropriate location to develop a public park in the Crestview Neighborhood.	PARD	Austin Energy	TBD	Consider in future years
Crestview Wooten	T1.3e	Construct a sidewalk along Yates Avenue between Dartmouth Avenue to Pasadena Drive (east side).	Public Works	--	156,000	Consider in future years

Planning Commission Recommendations for Fiscal Year 2012 Neighborhood Plan CIP Priorities

Plan Name	Action Item/ Recommendation #	Action Item/Recommendation	Primary Resource	Secondary Resource	Estimated Cost (as of April 2011)	CIP Committee Recommendation Category
Crestview Wooten	T1.3f	Construct a sidewalk along Watson Street between Anderson and Morrow Street (either side)	Public Works	--	180,000	Consider in future years
Crestview Wooten	T2.6b	Add six-foot bike lanes to Lamar Boulevard from Morrow Street to Airport Boulevard by expanding the width of the street or reconfiguring current lanes to accommodate bike travel (currently no new pavement required).	Public Works	Austin Transportation Dept	70,000	Consider in future years
Crestview Wooten	T2.6c	Convert the outside traffic lanes of Lamar Boulevard from Airport Boulevard to Justin Lane to fifteen foot-wide curb lanes that accommodate bike routes along this corridor, and provide appropriate signage (currently no new pavement required).	Public Works	Austin Transportation Dept	5,000	Consider in future years
Hyde Park	50	Develop a Guadalupe corridor plan through the future Smart Growth corridor planning effort including the following elements: all stakeholders in the planning process; transportation enhancements; land use, zoning, historic resources; support local businesses; and state property.	Planning and Development Review	Austin Transportation Dept	TBD--dependent on scope	Consider in future years
Hyde Park	NEW PRIORITY-not in adopted plan	Create bike and pedestrian crossing over "Red line" at Airport, 51st, 53rd, and Clarkson. Add no turn signs.	Public Works	Austin Transportation Dept	200,000	Consider in future years
Hyde Park	NEW PRIORITY-- From Prior CIP Plan	Intersection improvements at 43rd and Duval	Austin Transportation Dept	--	TBD	Consider in future years
North Lamar Combined	39	Install additional drinking fountains at Barrington Park.	PARD	AISD Facilities Mgmt.	TBD	Consider in future years
North Lamar Combined	45	Find and allocate land for a new park within the NLCNPA.	PARD	Contract & Land Management Dept.	TBD	Consider in future years
North Lamar Combined	49	Incorporate into the park's design a gazebo or other performance-type venue that will allow for a variety of culturally-related performances, including music and dance.	PARD	--	TBD	Consider in future years

Planning Commission Recommendations for Fiscal Year 2012 Neighborhood Plan CIP Priorities

Plan Name	Action Item/ Recommendation #	Action Item/Recommendation	Primary Resource	Secondary Resource	Estimated Cost (as of April 2011)	CIP Committee Recommendation Category
North Lamar Combined	79	Conduct a traffic-calming study to determine possible design changes to the NLCNPA street network to facilitate traffic flow and reduce hazards throughout the neighborhood. If warranted, implement the recommendation(s) from the traffic-calming study. Special emphasis should be placed on the following thoroughfares: Grady Drive, Masterson Pass-Diamondback Trail, Powell Lane, Georgian Drive (Between US Highway 183 and Rundberg Lane), East Drive, Beaver Street	Austin Transportation Dept	--	TBD	Consider in future years
North Lamar Combined	86	Study the feasibility of constructing pedestrian refuge islands, such as raised medians, along North Lamar Boulevard.	TxDOT	Austin Transportation Dept	N/A	Consider in future years
North Lamar Combined	111.C.	Examine flooding issues at the intersection of Shepard Drive and Cooper Drive.	Watershed Protection Dept	Public Works	TBD	Consider in future years
Upper Boggy	89	This action item was removed from the main part of the plan and placed in Appendix A. 8/2009 Neighborhood Plan Contact Team is asking for reconsideration of the following recommendation: Complete the installation of the perimeter posts to prevent unauthorized vehicles from driving into Patterson Park, especially along the west side near the picnic tables. Car traffic compacts the soil and threatens the health and vitality of the large trees surrounding the park and exacerbates the erosion problems at the park.	PARD	--	TBD	Consider in future years
Hyde Park	36	Large trucks should be prohibited from using 38th street at all times. Appropriate signage at access points should be installed. It is understood that this road functions as an arterial. Truck traffic on 45th and IH-35 is preferred.	Austin Transportation Dept	--	N/A	Infeasible
Hyde Park	43a	NEW PRIORITY-- Bus shelters are complete at 39th/Guadalupe. Need to provide crosswalks to get safely to the shelters.	CapMetro	Austin Transportation Dept	N/A	Infeasible
Upper Boggy	63	Improve traffic circulation and provide a safer traffic crossing for vehicles turning left from Airport Boulevard (northbound & southbound) onto Parkwood and Crestwood Roads. Refer to plan for suggestions.	Austin Transportation Dept	--	N/A	Infeasible

CAPITAL IMPROVEMENTS PROGRAM
FIVE YEAR PLAN – FISCAL YEAR 2011-2012
EXECUTIVE SUMMARY

On September 23, 2010, City Manager Marc Ott created the Capital Planning Office (CPO), with the mission of making the City's Capital Improvements Program (CIP) best managed through effective planning, coordination and implementation. A key objective of CPO is to create a strategic and integrated CIP plan that supports City goals and priorities. The Fiscal Year 2011-2012 Capital Improvements Program Plan took several steps to provide expanded information on the capital program for improved transparency as well as illustrate linkages between department capital programs and key planning and service priorities. Further enhancements to the Plan, and the capital program as a whole, are expected in upcoming years.

The following provides a summary of the Fiscal Year 2011-2012 Capital Improvements Program Plan including an overview of the plan, highlights for the upcoming fiscal year, the plan's relationship to the Comprehensive Plan, capital funding sources, and details of how the plan is organized.

PLAN OVERVIEW

The City of Austin regularly undertakes projects to improve public facilities and infrastructure assets for the benefit of its citizens. Projects include the construction of city facilities such as recreation centers and libraries as well as the reconstruction of streets, replacement of water/wastewater lines and provision of power for City of Austin residents. Collectively, these projects are referred to as the City of Austin Capital Improvements Program (CIP). These improvements are an investment in the future of the organization and Austin. As such, emphasis is placed on anticipating capital needs well in advance an d full-integrating them with service and financial projections.

The capital planning and decision-making process in Austin is guided by the CIP Plan document. Produced annually, the CIP Plan outlines the City's projected major capital improvements over the next five years. It includes both the general government departments and the various enterprises that the City operates, and has a section that describes the City's debt position. Using the CIP Plan as a source, the Annual revenue and expenditures for both the operating and capital budgets are included in the City's five year Financial Forecast. The CIP Plan allows the City of Austin to appropriately plan for its current and future capital needs.

The Fiscal Year 2012 CIP Plan includes expanded information on each department's capital improvement program, including information on the priorities being met by the capital improvements, the process through which capital needs are identified, as well as new project requests designed to further address departmental and organizational priorities.

A key component of CIP Plan development is citizen input to ensure that community needs and priorities are considered. In addition to the CIP plan being considered and recommended by the Planning Commission as per City charter, departments review their proposed capital improvement program with their respective boards and commissions to obtain more specific feedback from their stakeholders.

The Capital Budget, proposed in July, will contain the first year of required appropriations from the CIP Plan. The Operating Budget, also proposed in July, contains operating costs associated with CIP facilities coming on-line during the next fiscal year. The City Council then holds public hearings on the Operating and Capital Budgets and General Obligation Bond Sale in August.

The entire CIP process culminates with the City Council's approval of the Operating and Capital Budgets in September, for the fiscal year beginning in October. From October on, staff is involved in the spending-to-goal and schedule-to-goal monitoring and reporting.

FISCAL YEAR 2012 CIP PLAN: HIGHLIGHTS

The Fiscal Year 2012 CIP Plan includes $4.7 Billion in appropriations for projects, including $3 Billion already appropriated for ongoing projects and another $1.7 Billion for new projects or projects that are continuing in the Fiscal Year 2012 to 2016 planning horizon. The plan also includes $421 Million in unfunded project requests to meet identified capital improvement needs.

The departmental summaries highlight several of the key projects that were completed or showed significant progress in Fiscal Year 2011, including the Pfluger Bridge extension, the Joint Public Safety Training Facility, and Austin Energy's System Control Center. It should be noted that due to the preparation schedule of this CIP Plan, the accomplishments for Fiscal Year 2011 only represent the first two quarters of the fiscal year.

In November 2010, voters approved the 2010 Mobility Bond Program. The program includes $90 million for mobility enhancements, street reconstruction, pedestrian, bikeway and signals projects. The Austin City Council approved a Capital Budget amendment on January 27, 2011 in the amount of $56.29 million as the first phase of the bond program implementation. The remaining $33.71 million is requested through the CIP Plan and will be included in the Fiscal Year 2012 Proposed Capital Budget to be presented to Council in July.

The City continues to make progress on the 2006 Bond Program, with approximately $316.4 million in voter-approved funding being expended and encumbered as of early June 2011. The largest project remaining from the 2006 Bond Program is the New Central Library project, which is currently in the design phase and anticipated to be completed in Fiscal Year 2015.

As the department summaries show in the following pages, the City's capital improvement program strives to balance priorities of maintaining existing facilities, making investments to support community and economic development, and creating sufficient capacity to meet changing and growing service demands. The City is facing the challenge of balancing these priorities in the midst of decreasing revenues and budgetary reductions at the local, State, and Federal levels of government.

As the City continues to work on balancing its operating budget in the current economic climate, it must not only consider the capital improvement and investment needs of the community-at-large but must also be prudent in assessing the impact of capital projects on the recurring operating and maintenance costs to the City of Austin. Such impacts are taken into account through the development of the capital budget and operating budget for the coming fiscal year. The Capital Planning Office will work with the Budget Office and City departments on long-term planning and impact analysis of operating and maintenance costs related to capital program implementation.

Looking forward, the City will strive to make continued progress on completing the current bond programs underway so that other capital needs can be met in the future. The City will also be monitoring availability of external funding opportunities and any subsequent impacts to the capital improvement program.

COMPREHENSIVE PLAN

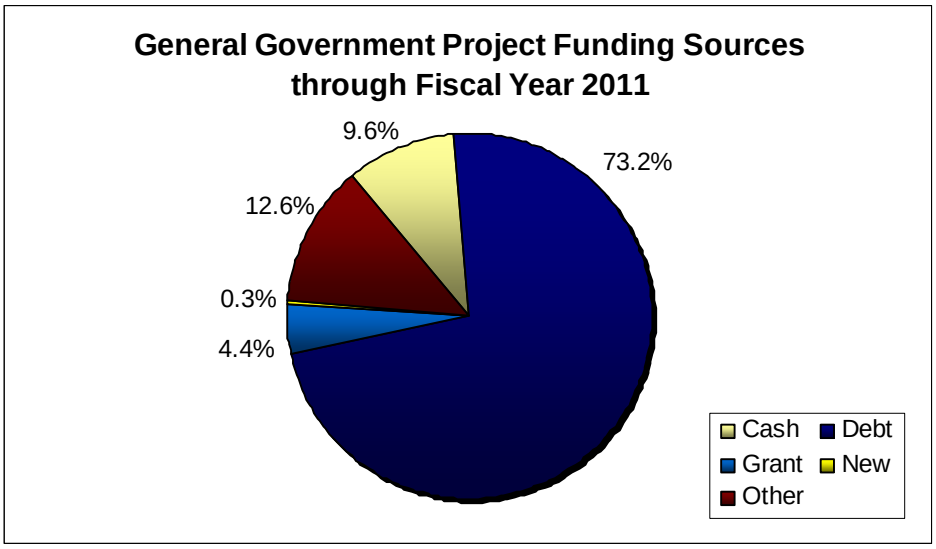
The Capital Improvements Program is part of the City's comprehensive planning process. A comprehensive plan provides broad-level guidance on how Austin will grow and develop in the future. It is a guide for the management of change, a reflection of community values and aspirations, the foundation for policies, strategies and actions, and essentially, the community's "to do" list. The City's current plan, the Austin Tomorrow Comprehensive Plan (ATCP), was adopted in 1979 and has continued to serve as the City's comprehensive plan of record. The ATCP was subsequently amended each time a neighborhood plan was adopted by Council. Over the past 30 years the City of Austin has gone through a tremendous amount of change and growth. Therefore, the need for a new comprehensive plan was expressed by neighborhood groups, community advocates, and city officials alike. In 2009, the City of Austin began the extensive process of creating a new comprehensive plan,

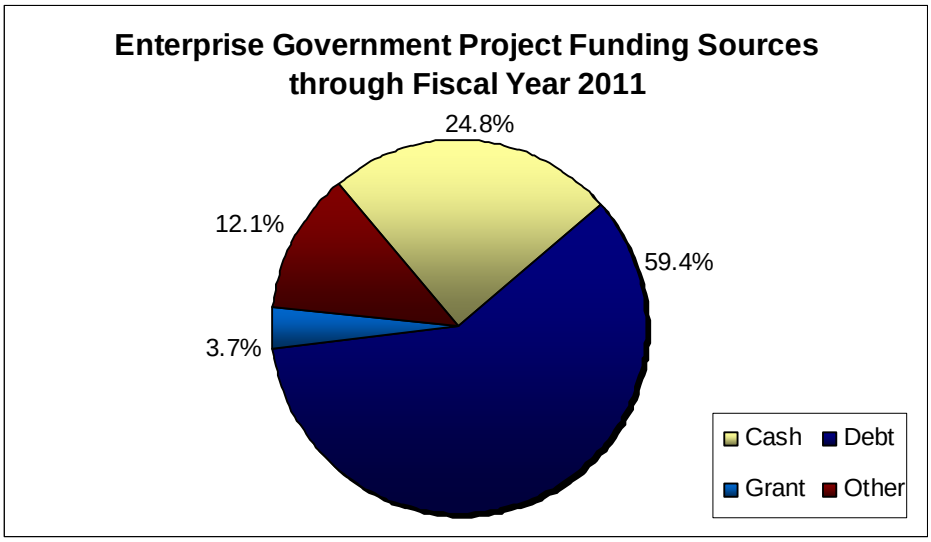
referred to as Imagine Austin. The final version of Imagine Austin comprehensive plan is expected to go before the City Council in Fiscal Year 2012.

The Capital Planning Office is working closely with the Planning and Development Review Department and other City departments to ensure that the capital improvement program is aligned with the City's comprehensive plan and its related, approved plans.

CAPITAL FUNDING

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 whether the department is part of the General Government CIP or Enterprise CIP. Debt sources include public improvement bonds (voter approved 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. The City's priority is to fund capital expenditures with cash or voter approved debt. However, by official financial policy, it allows 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 Utility only. CP is a very short-term debt, usually due within 30 to 45 days, and utilized as an interim financing instruction 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, interest earnings, grants, donations, sale proceeds, interagency agreements, developer contributions, fees, etc. A breakdown of the types of funding used for the Capital Improvement Program through Fiscal Year 2011 is included below:





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 3% of capital expenditures is to be budgeted each year. If any of those funds are utilized in a given year, it is required to replace those funds 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. However, non-voter approved debt may be used for capital expenditures as an alternative to lease/purchase or other financing options if the capital expenditure is urgent, unanticipated, necessary to prevent an economic loss to the City, revenue generating or non-voter approved debt is the most cost effective financing option available.

HOW TO READ THIS PLAN

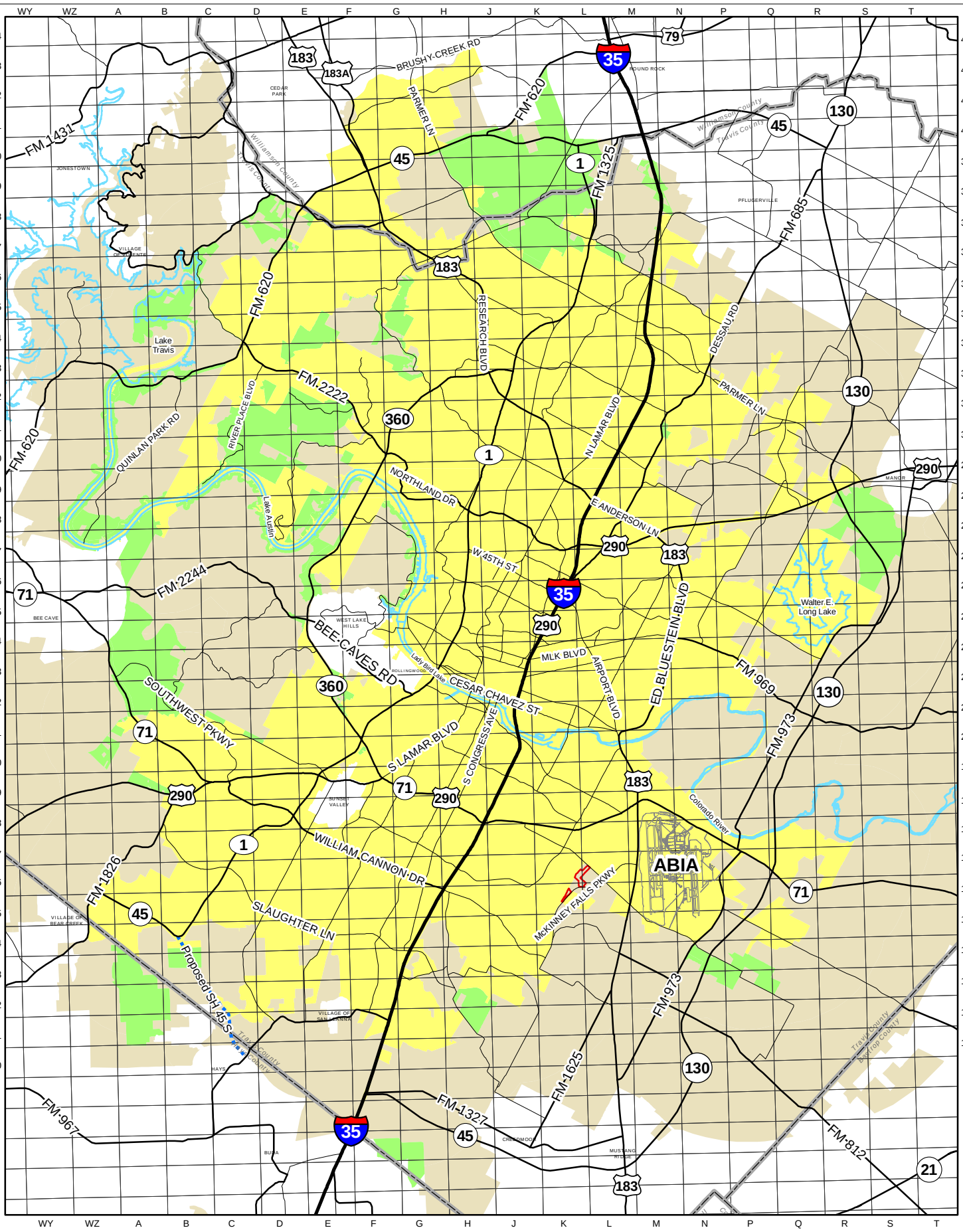
The Fiscal Year 2012 Capital Improvements Program Plan is divided into two volumes. The first volume includes the Planning Commission's recommendation, narratives for each department explaining their capital programs in detail, and a summary of current and requested appropriations. Volume two includes the project "Plan Pages" for each department. Each page contains a description about the project, followed by information on the sub-project(s) that make up the project. Under the description of the project is the list of sub-projects that the department is working on or will be working on within that project. Please note that Plan Pages are not included for the Communications and Technology Management Department (CTM) or Austin Energy. CTM funding plans for its CIP go through a separate process for information technology project planning. Austin Energy's funding strategy is tied to energy industry regulations and market dynamics; therefore, much of this information is treated as proprietary.

The financial information is a roll-up of each sub-project's financial information. This information may represent funding not only from the department who 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 both from Public Works as well as Austin Water Utility– since when the City re-constructs a section of road, utility work is also done. This method accurately captures total project costs in one place for the reader.

Spending Plan
Spending plan reflects cash flow, and is highly correlated to project schedule. Each fiscal year, spending plan targets are set and monitored throughout the year.

Appropriation Plan
Appropriation plan reflects current appropriation levels, as well as future planned appropriations that will be necessary to complete the project. The FY 2012 appropriation plan will become the basis for determining the FY 2012 Proposed Capital Budget.

Funding Plan
Funding plan represents the funding source that supports the current and future appropriation. The most common funding sources are bonds – tax supported for the General Government Departments, and revenue supported for the Enterprise departments, as well as cash transfers from funds.



City Of Austin

CTM GIS

Date Plotted: April 30, 2010

N W E S

0 3,375 6,750 13,500 20,250 27,000 Feet

Austin Full Purpose

Austin Limited Purpose

Austin ETJ

Austin ETJ - Agriculture Development Agreement

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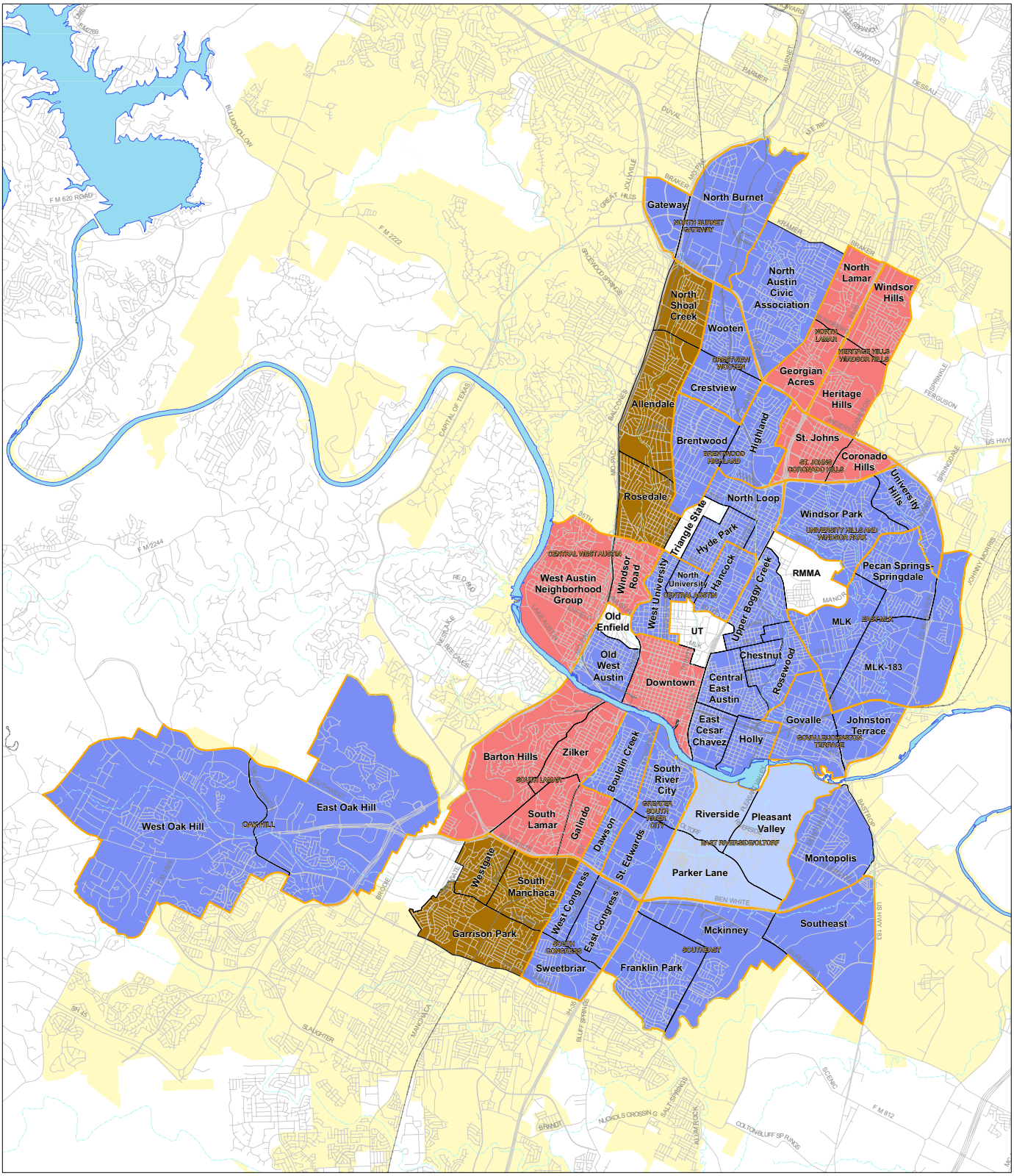

City of Austin Neighborhood Planning Areas

For more information, please see http://www.ci.austin.tx.us/zoning

Approved With Zoning

Plan Partially Approved

Planning Underway/Approved to Begin

Future Planning Areas

Non-neighborhood Planning Area

Combined Planning Areas

N

5,000 2,500 0 5,000 10,000 Feet

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Produced by City of Austin
Neighborhood Planning & Zoning Department
Updates current to February, 2009

2011-12 CIP Appropriation Request Summary
($000s)

All Departments

Department	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total
General Government								
Economic Growth & Redevelopment Services	26,508	0	0	152	0	0	0	26,660
Emergency Medical Services	3,149	0	0	0	0	0	0	3,149
Financial & Administrative Services	49,961	4,364	2,000	0	0	0	0	56,325
Fire	10,405	400	0	0	0	0	0	10,805
Health & Human Services	15,873	0	0	0	0	0	0	15,873
Library	34,021	67,000	31,000	2,000	1,000	0	0	135,021
Municipal Court	23,000	0	0	0	0	0	0	23,000
Neighborhood Housing & Community Development	60,663	6,649	0	0	0	0	0	67,312
Parks & Recreation	135,254	20,105	6,290	4,425	0	0	0	166,074
Planning & Development Review	51,752	447	0	100	0	0	0	52,299
Police	15,746	0	0	0	0	0	0	15,746
Public Works & Austin Transportation	339,139	36,751	(3,502)	0	0	0	9,721	382,109
Total General Government Appropriation	**765,471**	**135,716**	**35,788**	**6,677**	**1,000**	**0**	**9,721**	**954,373**
Enterprise								
Austin Water Utility	1,501,204	31,920	127,897	103,296	127,856	141,347	732,662	2,766,182
Aviation	163,742	21,799	28,769	46,780	6,544	19,000	4,000	290,634
Convention Center	38,076	(400)	0	0	0	0	0	37,676
Solid Waste Services	80,766	6,139	3,366	11,894	9,739	5,346	152	117,402
Watershed Protection	434,355	68,527	29,759	25,840	27,640	27,640	0	613,761
Total Enterprise Appropriation	**2,218,143**	**127,985**	**189,791**	**187,810**	**171,779**	**193,333**	**736,814**	**3,825,655**
Total Appropriation	**2,983,614**	**263,701**	**225,579**	**194,487**	**172,779**	**193,333**	**746,535**	**4,780,028**

2011-12 CIP Unfunded Appropriation Requests Summary
($000s)

All Departments

Department	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total
General Government								
Economic Growth & Redevelopment Services	0	4,377	105	15	0	0	0	4,497
Emergency Medical Services	0	3,627	0	0	0	0	0	3,627
Financial & Administrative Services	0	2,001	7,932	670	0	0	0	8,415
Fire	0	17,129	37,972	35,331	13,291	0	0	103,723
Health & Human Services	0	2,557	2,083	8,450	0	0	0	13,090
Library	0	4,834	0	0	0	0	0	4,834
Municipal Court	0	0	0	0	5,000	0	0	5,000
Neighborhood Housing & Community Development	0	0	0	0	0	0	0	0
Parks & Recreation	0	12,350	0	0	0	0	0	12,350
Planning & Development Review	0	1,334	16,221	35,730	37,640	14,580	0	105,505
Police	0	120,285	2,300	300	0	691	0	123,576
Public Works & Austin Transportation	0	6,313	4,506	6,066	0	0	0	16,885
Total General Government Unfunded Requests	**0**	**174,807**	**71,119**	**86,562**	**55,931**	**15,271**	**0**	**401,502**
Enterprise								
Austin Water Utility	0	0	0	0	0	0	0	0
Aviation	0	0	0	0	0	0	0	0
Convention Center	0	0	0	0	0	0	0	0
Solid Waste Services	0	0	0	0	0	0	0	0
Watershed Protection	0	3,385	2,885	7,285	6,800	0	0	20,355
Total Enterprise Unfunded Requests	**0**	**3,385**	**2,885**	**7,285**	**6,800**	**0**	**0**	**20,355**
Total Unfunded Requests	**0**	**178,192**	**74,004**	**93,847**	**62,731**	**15,271**	**0**	**421,857**

General Government

Communications and Technology Management

COMMUNICATIONS AND TECHNOLOGY MANAGEMENT

DEPARTMENT OVERVIEW

The mission of Communications and Technology Management (CTM) is to provide citizens and internal and external business partners with reliable information and efficient technology services to assist them in meeting their information needs and business goals.

CTM's scope of activity is dictated by the technological requirements of its customers. In addition, the dynamic nature of technology requires that CTM be adaptive and creative when addressing technological issues. It is CTM's goal to maximize effective utilization of technology resources by planning and using technology appropriately, managing it effectively and being cognizant of its impact.

CTM is the custodian and technical manager for large-scale servers, networks, security, radio and telephone systems, software applications etc. used to support the City enterprise as well as external entities with which CTM holds partnerships. To meet the CTM goal of maintaining high reliability of these systems, some of these systems will require replacement, expansion or upgrade over the next few years. Some of the necessary enterprise upgrade projects include continuation of the COA Network upgrade, completion of the telephone sytem upgrade to Voice over Internet Protocal (VoIP) and replacement of portable and mobile radios for public safety departments.

While maintaining a reliable and secure technical environment, CTM also has the challenge of developing and supporting a work plan of information technology (IT) initiatives requested by the City departments. The long-term plan is to move to enterprise solutions with further implementation of projects such as the Enterprise Document Imaging and Management System (EDIMS).

The CTM goal to implement IT Governance was initiated in Fiscal Year 2011 and will be further implemented in 2012. Through the IT Governance Process, City business and technology leaders review requests for continuation of existing IT initiatives as well as new initiatives, some of which are enterprise solutions, and some of which are department-specific. This process ensures that IT solutions selected for funding are based on how well they support the City's business strategies, deliver value, measure performance, properly allocate IT resources and mitigate risks across the organization.

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

Enterprise Initiatives

- Enterprise-wide Initiatives are related to the upgrade or implementation of basic citywide applications and/or infrastructure (such as the Network upgrade and Back-Up Data Center), which are necessary to maintain or upgrade the City's basic technology architecture.
- Enterprise-level Initiatives provide a single solution to a business need which exists in more than one department. Such an initiative can be implemented in phases or by department, based on the requirements for the relevant functionality in the requesting departments. It may or may not be needed by all departments. Examples of enterprise level initiatives include the Maximo Work-Order Management System, EDIMS, the AMANDA 5 Upgrade, and Video Conferencing.

Department-specific Initiatives

These are technology initiatives specific to a function or functions in one department, such as the Electronic Citations project for the Austin Police Department.

Critical Replacement

Computer and wireless equipment and systems throughout the City Enterprise and the Regional Radio System may be included in the CIP each year to assure that technology can be replaced as it ages and is no longer supported. Critical replacement is defined as equipment or software necessary to maintain the status quo.

PRIOR YEAR ACCOMPLISHMENTS

Enterprise Projects

Microsoft Enterprise License Agreement
The City must migrate to Windows 7 to upgrade our technology to the current business environment. In Fiscal Year 2011 CTM purchased an enterprise license agreement from Microsoft. The software license includes software assurance, which makes upgrades available for City use as they are developed. Back-end systems are also being upgraded, including Email (Exchange) and the Network login and access system (Active Directory).

PC Lifecycle
In Fiscal Year 2011, CTM initiated a PC Refresh Lifecycle which will replace all General Fund and Support Services Department computers over the next four years, the oldest being replaced first. The newly adopted five-year Lifecycle will reduce desktop support costs, improve productivity and allow the City to take advantage of new technologies that have increased processing requirements. Development and testing of technical processes was completed in March 2011. The 100 PC pilot roll out and final plans for the actual PC deployment began in May.

COATN 2.0 Upgrade
A project to upgrade the City's fiber optic network, City of Austin Telecommunications Network (COATN), began in Fiscal Year 2011. This continuing project will coincide with Digital Vehicular Video implementation with construction to begin in November 2011.

Web Redesign (AustinGO)
In Fiscal Year 2010, a project was initiated to re-design the City's website. To date, Phase I has been completed which included design, information architecture, and technology recommendations.

Web Agenda Management
The purpose of this project was to evaluate the current agenda management system and to procure or develop a comprehensive and cohesive web-enabled agenda management system. The new system became fully functional in April 2011.

Telephony Upgrade
CTM is in the process of upgrading legacy City telephone systems to Voice over Internet Protocol (VoIP) technology. Phase 1 and Phase 2 have been completed including Library sites, Waller Creek Center, CTM Riverside, Building Services, and some PARD, Fleet, Fire and EMS Department sites.

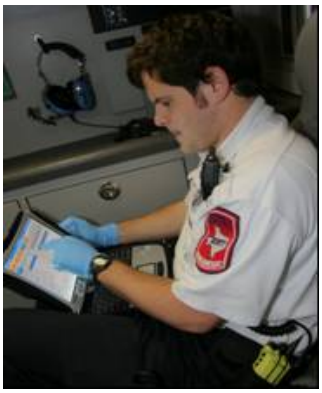
EDIMS (Enterprise Document Imaging Management System)
EDIMS was implemented in a number of City departments in Fiscal Year 2010 and Fiscal Year 2011. This application has been identified as an enterprise solution for document management.

Maximo
Several departments have implemented, or are in the process of implementing, the MAXIMO Inventory and Work Order Management System. This system has been identified as an enterprise solution for work-order and/or asset management.

GAIN Replacement
The GAIN project to replace the existing physical document storage system was approved by Council in April 2010 and implemented in 2011.

Oracle ELA
The Oracle Enterprise License Agreement was approved and implemented in Fiscal Year 2009-2010. This agreement is expected to save the City $3 million over the life of the contract.

Department Specific Projects



Electronic Patient Care System (ePCR)
The ePCR system for Emergency Medical Services (EMS) incorporates field medical incident reporting capabilities and facilitates, management of data related to patient records, field performance measures, inventory, billing, equipment, and Computer Aided Dispatch. The system is fully implemented and operating as expected.

Remote City Council Meetings
The purpose of this project was to enable Channel 6 to conduct live broadcasts or recorded coverage of sanctioned City meetings and events outside of the City Hall facility. The first remote live broadcast of a City Council meeting was held from Carver Museum on September 28th, 2010. The April 28th, 2011 Council meeting was broadcast from Crockett High School.

Electronic Work Papers – Auditor's Office
An audit management software system for the Office of the City Auditor was approved by Council in September 2010 and installed in November. Implementation and user training were completed in Fiscal Year 2011.

Regional Radio System (RRS) Expansion
The RRS expansion to Bastrop and Caldwell County and the City of Lockhart was completed in early Fiscal Year 2010. This project did not require City of Austin funding, but was managed by City staff.

FISCAL YEAR 2012 WORK PLAN

Substantial investments will be required over the next few years to begin or continue necessary upgrades to the City's technology infrastructure. Listed projects designated as "continuing" received funding in Fiscal Year 2011 and have begun, but will require additional funding to be completed.

Telephone System Upgrades Phase 3 (continuing)
This initiative is Phase 3 of the rollout of VoIP. The project is required due to the potential imminent failure of the current 27 year old G3R telephone system, which cannot be repaired. Power consumption for telephone equipment will be reduced by approximately 40% with installation of the new VoIP system. Phases 1 and 2 are complete. Phase 3 will upgrade City Hall, One Texas Center, the Wireless Office and some Fire and HHSD sites.

Exchange Archiving (continuing)
This project will enable improved organization and management of business critical email resources. It will improve transparency to the citizens of Austin by facilitating discovery for public information requests by utilizing an on-line, searchable email archive. This project began in Fiscal Year 2011.

Enterprise MAXIMO (continuing)
Austin Energy, Aviation and Watershed Protection have implemented the MAXIMO Inventory and Work Order Management System. Public Works is currently in the process of implementing the application. This system has been identified as an enterprise application to be implemented as needed, citywide. Additional departments approved for implementation of this application in the Fiscal Year 2011 Technology CIP including APD, EMS and Fire. Completion of these projects and expansion to Health, CTM and CTECC is planned when funding becomes available.

Enterprise Document Imaging and Management System (EDIMS) (continuing)
This project calls for transition of additional departments onto EDIMS, the enterprise application used for document imaging and management.

PROJECT SELECTION AND PRIORITIZATION PROCESS

As previously noted, the City established an IT Governance structure in Fiscal Year 2011 and is working to develop the framework for an IT strategic direction to match the City's business goals. As part of the IT planning process, governance provides corporate prioritization for funding technology projects.

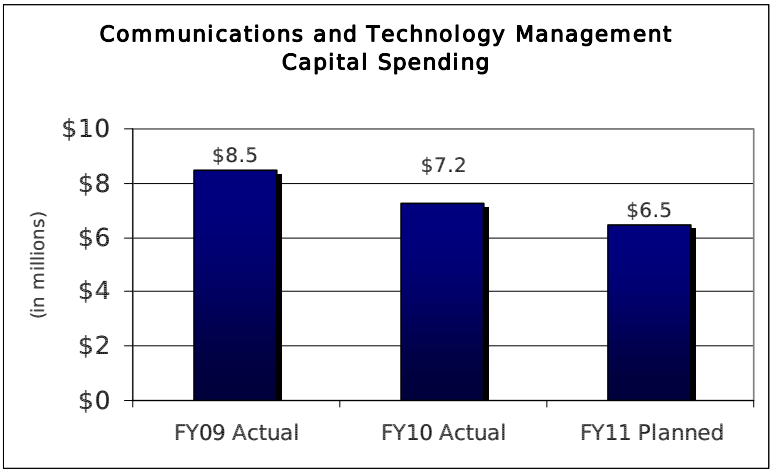
Governance is a major component of the budget planning process for General Fund and Support Services Departments. The departments identify, justify and prioritize their technology initiatives (projects). This information is then reviewed by two governance review boards both from a business perspective and from a technology perspective looking for such things as feasibility, duplication and compatibility with existing infrastructure. A single prioritized list of initiatives is then presented to the IT Governance Steering Committee for funding decisions. Movement toward enterprise IT solutions is part of the planned IT strategy to maximize efficient utilization of resources.

CAPITAL IMPROVEMENT PLAN FUNDING SOURCES

- The Technology CIP is typically funded with a transfer from the General Fund. General Fund and Support Services Departments look to the Technology CIP to fund their technology projects as well as their critical capital level technology replacements.
- 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 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 may utilize grant funds.
- Other Sources:
    - Public Safety related projects may be funded fully or partially with Police Department seized asset forfeiture funds
    - Some projects for the Greater Austin Area Telecommunications Network (GAATN), the Regional Radio System, or Combined Transportation, Emergency & Communications Center (CTECC) may be fully or partially funded by the relevant partner agencies.
    - Some projects may be funded through the use of debt

CAPITAL SPENDING HISTORY

Beginning in Fiscal Year 2011, CTM and CTECC critical replacement needs were funded through their respective operating budgets, resulting in a decreased spending plan versus prior years. The graph below illustrates the expenditures for Fiscal Year 2009, 2010 and the spending plan for 2011.



UNFUNDED REQUESTS

Projects funded for 2011 and identified above as “Continuing” are as yet unfunded for 2012. Funds have not been identified for these continuing projects or for the “New” projects requested for 2012. Some of the top priorities for “New” enterprise level project requests are listed here:

CTM Back-up Data Center
The primary data center for CTM resides in Waller Creek Center on the 10th floor. A backup data center has been established at City Hall for some of the critical systems supported by CTM. The goal of this project is to relocate the existing disaster recovery services to a leased data center to lower risks with the existing site which is in the 100 year flood plain and does not have redundant power feeds. Other systems that do not currently have backup at this site due to size constraints constitute a large risk exposure to the City’s information systems infrastructure. This is a three year project. Any identified funding for 2012 will be used to engage a data center migration consultant as the first phase of this three-year project.

Network Access Control (NAC)
There are currently a large number of open city facilities offering easy connections to the enterprise network by unauthorized computers. The NAC Project will improve the security of the City's network by preventing unauthorized access.

Radio Replacement
This initiative seeks to begin phasing out portable and mobile radios currently used by police, fire and EMS before replacement becomes an emergency need. FCC requirements will change on January 1, 2017. Current radios do not meet the new FCC requirement. The plan calls for phased replacement over six years due to the very high cost involved in replacing all of the radios.

AMANDA 5 Upgrade
AMANDA is a business process automation tool currently used to support the City’s review, permitting, inspections, and enforcement processes. Vendor support for the current version of AMANDA will cease at the end of 2012. This initiative will upgrade the application to the latest version. Amanda 5 will facilitate better workflow, allow departments to self service, provide on-line services to the public and provide better reporting to City decision makers.

Enterprise Video Conferencing
This initiative will provide high-quality multi-party HD video conferencing capability to any desktops, conference rooms, government agencies, citizens, vendors, homes or mobile units with an inexpensive web cam and headset. It supports the City’s “green initiative” in that it provides the opportunity for substantial reductions in fuel usage with reduced travel to and from on-site meetings. This initiative can be implemented in phases bringing departments on-board as funding allows.

Extract/Transform/Load (ETL) Tool for Business Intelligence (BI)
An ETL tool can be used to extract data from various sources, transform it to fit operational needs and load it into a target database. This process is necessary to support BI technologies which can assist with decision making by analyzing business data such as historical, current, and predictive views of business operations.

Single Sign-on and Self-Serve Password Reset
This project supports the City’s mission to be the “Best Managed” City. It promotes efficiency by providing employees with the ability to use a single password for all City applications and by providing them the ability to change their password without contacting the service desk for assistance.

<u>High Priority Department-Specific CIP Projects requested for 2012</u>

Numerous additional IT initiatives were identified by individual Support Services and General Fund departments along with their 2012 critical replacement requests for the Technology CIP.
Below is a list of some of the “high priority” department–specific initiatives along with estimated costs. Funding has not been identified for these projects.

Dept.	Initiative	Projected Cost 2012
APD	**Criminal Justice Information Services** – APD must upgrade their network security to comply with federal guidelines for the use of information from federal information systems.	$1,181,000
APD	**Identity Management** - Allows APD to confirm that two similar individuals are actually the same person. This project is in partnership with Williamson County with a plan to link the two systems as part of regional cooperation among law enforcement agencies.	$315,000
Health	**Electronic Health Information System** - An electronic health information system will increase efficiencies and integrate systems department wide. It will increase the speed and accessibility of services to clients and better utilize resources	$302,882
EMS	**Tablet computers** to support the Electronic Patient Care Records system - ATCEMS has purchased additional emergency response vehicles and requires additional tablets and operating licenses to bring the vehicles to full operational status.	$100,000
PARD	**Enterprise Digital Assistance** - Provide hand-held "rugged" electronic devices to record, inventory, track and maintain department assets for better asset management	$170,000
AFD	**Station Alerting** (MotoBridge) - This solution allows for implementation of the Locution automated alerting system for county fire customers thereby reducing the dispatch time and standardizing how the dispatching is accomplished across all fire service dispatched by AFD.	$83,000

Critical IT Replacement

Critical technology replacement is defined as those items which must be replaced or upgraded to maintain existing service levels (the status quo). Examples of critical technology replacement include: servers which are going out of warranty, additional data storage capacity needed to meet existing business requirements and software licenses which need to be upgraded or patched to maintain vendor support. Critical replacement can also involve major infrastructure.

The requests from Support Services and General Fund Departments for 2012 were reviewed by CTM subject matter experts and the Chief Information Officer (CIO). The CIO made recommendations to the Steering Committee for approval of critical replacement equipment and software. The steering committee has approved $4,799,804 for citywide critical technology replacement in Fiscal Year 2012. CTM, CTECC and Wireless critical replacement items will be funded via the respective Operating Budgets for a total of $3,820,204.

The remainder for other departments totals $979,600, and will be funded through the technology CIP for 2012. Examples of critical replacement items to be funded via CIP for the other departments include:

- Replacement of the existing DXR financial reporting system for the Controllers' Office
- Replacement of out-of warranty servers – Controllers' Office
- Versaterm Licenses for APD
- Replacement server for the APD CODIS system
- Replacement of out-of-warranty MDCs for EMS and Fire
- Final Phase III to complete replacement of EOL Fire station alerting system equipment (locution)
- Repeaters for AFD paging system: UHF-VHF alerting
- Critical Replacement of Purchasing File Server

Economic Growth & Redevelopment Services

Economic Growth and Redevelopment Services Office

DEPARTMENT OVERVIEW

The purpose of the Economic Growth and Redevelopment Services Office (EGRSO) is to manage the City's economic development policies and to promote and facilitate sustainable growth in the Desired Development Zone, 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.

EGRSO provides the following services:

- Assistance to the City Council and City Manager in developing and implementing the City's economic development policies and programs, including the Emerging Technology Program and Small Business Development Program.

- Project management and implementation services to project owners and stakeholders that ensure successful, on-time project completion.

- 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 a mixed-use downtown:
    - Provide up-to-date information about development in the downtown area
    - Serve as liaison to Downtown Austin Alliance
    - Serve as staff liaison to Downtown Commission
    - Produce and distribute Downtown Emerging Projects Map and Database
    - Manage the Business Retention and Enhancement (BRE) Loan Program

- Programs to nurture, preserve and promote Austin's arts and creative industries to strengthen and sustain Austin's dynamic cultural vitality:
    - Cultural Arts Division
    - Cultural Funding Programs
    - Art in Public Places
    - Emerging Technology Program
    - Austin Community Cultural Plan

- Development opportunities and resources to small businesses so that they may become self-sustaining in a competitive business environment through the Small Business Development Program.

EGRSO's 2012-2016 Capital Improvement Program complements the Office'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 programs. The primary challenge for EGRSO is coordinating the CIP program with other City department and private sector developers that typically deliver the CIP program through reimbursement agreements.

The CIP also ties directly into the office's Business Plan Horizon Issues, which include ongoing redevelopment efforts in downtown, in the Seaholm District, and at Waller Creek, as well as the need to revise the City's Art in Public Places Ordinance and implementing repair and maintenance policies on the City's public art collection.

The EGRSO Redevelopment Services Project Delivery Division does not manage traditional CIP projects. Typically, the publicly funded components of redevelopment projects are either managed by the responsible department or the private sector developer delivers the infrastructure under a reimbursement agreement and funding is established through debt financing on future revenues from the associated redevelopment project. The EGRSO CIP is organized into either redevelopment projects or projects associated with the Art in Public Places (AIPP) Program, which is managed by EGRSO's Cultural Arts Division.

EGRSO's CIP is most affected by two factors. One of the most important is the use of public-private partnerships to redevelop targeted areas of the city, which allows the use of the City's resources as well as those of a private developer. EGRSO operates the public-private partnership through the use of Master Agreements.

Another very important factor is the ordinance that governs the Art in Public Places program (AIPP). The AIPP Program was established through a 2% contribution from eligible CIP projects per City Code Chapter 7-2, the Art in Public Places Ordinance. These funds are managed by the EGRSO Cultural Arts Division (CAD). In addition, CAD-AIPP staff facilitates the artist selection process and contracts with professional visual artist for services related to the design, fabrication and installation of public art. Individual AIPP projects are therefore reflected in sponsoring departments' CIP Plan Pages. 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 188 works of art valued at nearly $7.5 million dollars.

PRIOR YEAR ACCOMPLISHMENTS

Two major redevelopment projects were completed in Fiscal Year 2010. The Gables Park Plaza is a private apartment, condominium, and commercial development completed as part of the Seaholm District redevelopment. The Sand Beach Improvements involved realigning Sandra Muraida Way to enhance access to the Seaholm redevelopment and Gables Park Plaza, as well as providing pedestrian and bicycle access to West Third Street. The completion of the Pfluger Bridge Extension complements the Sand Beach Improvements.

Pfluger Bridge Extension, part of Sand Beach Improvements

In Fiscal Year 2010 seven public art projects were completed as part of the AIPP program. Those projects were:

- *Jolly-Ville Plateau Salamander* at Reicher Ranch;
- *Open Room Austin* at Sand Beach Park;
- *Austin Space Cruiser (Day)* and *Austin Space Cruiser (Night)* at ABIA;
- *La Fuente en Calle Segunda* at Second Street District;
- *LAB* along the Lance Armstrong Bikeway; and
- *Black Well* at the Twin Oaks Branch Library

FISCAL YEAR 2012 WORK PLAN

Work continues in Fiscal Year 2012 on redevelopment projects in the Seaholm District. Projects include continuing work on a parking garage, utility relocation, rehabilitation of the Seaholm Power Plant building, and work on the Seaholm roadways.

EGRSO Redevelopment staff is also a key player in the building of the new 250,000 sq. ft. Federal Courthouse in downtown Austin. EGRSO's Redevelopment Project Delivery staff negotiated, executed and is administering the General Agreement and Easement between the City and the US General Services Administration for the new Austin Federal Courthouse project.

The project broke ground in 2009. The site is located on the former Intel site downtown, just west of Republic Square. The Austin City Council has agreed to close the one block section of San Antonio Street between Republic Square and the site of the new Federal Court House, and efforts are being made to coordinate and link the design of the two sites. The Federal Courthouse is anticipated to be complete in the Fall of 2012.

EGRSO work on Art in Public Places projects will include management of the AIPP Bike Rack project for the Downtown Austin Alliance.

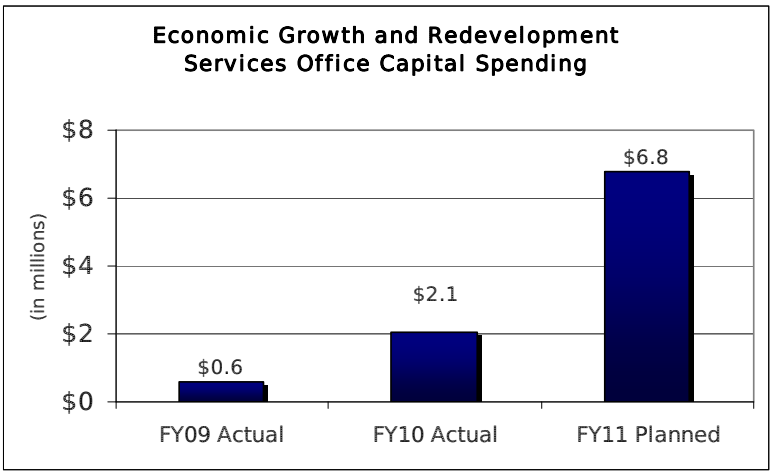
PROJECT SELECTION AND PRIORITIZATION PROCESS

Project selection and prioritization is tied directly into EGRSO's redevelopment efforts and administration of the AIPP Program. The projects managed by EGRSO are a reflection of the City's desire to redevelop targeted areas and to enhance Austin's image as a cultural and economic center.

EGRSO coordinates with a variety of departments to further its redevelopment and public art goals, including Public Works, Austin Public Libraries, as well as the federal government (in connection with the Department's work on the Federal Courthouse currently under construction).

CAPITAL IMPROVEMENT PLAN FUNDING

EGRSO funds its redevelopment and art projects through a combination of debt and grant funding. Following is a chart showing EGRSO's CIP spending for Fiscal Years 2009 and 2010, and planned spending for Fiscal Year 2011. For all three fiscal years, spending was driven by the redevelopment and art projects already mentioned in this narrative.



FISCAL YEAR 2012 UNFUNDED REQUESTS

EGRSO has two unfunded requests. The first is a request for funds to restore and preserve the City's public art collection. In 2009, EGRSO commissioned a private firm to produce a long-range Preservation Plan and Report. The report projected that $500,000 would be needed to restore and preserve various art pieces in the collection. EGRSO requests $500,000 in CIP funding for structural improvement to various pieces as outlined in the Preservation Plan and Report. Supplemental funding for conservation efforts will be requested in EGRSO's operating budget. To further address this need, a public art fund has been established and small donations have been received, but not at the level needed to maintain the collection.

The second unfunded request is for the Bowie Underpass project, which is a component of the Seaholm redevelopment. EGRSO requests $4,115,000 to continue the dedicated bicycle and pedestrian facility from the Pfluger Bridge Extension and the Gables Park Plaza development, as well as provide a safe undercrossing of the Union Pacific Railroad tracks. The underpass will complete the new north-south route for bicyclists and pedestrians: from the Pfluger Bridge, across the new bridge extension, over Cesar Chavez Street and through the Gables site.

2011-12 CIP Appropriation Request Summary
($000s)

Economic Growth and Redevelopment Services

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
9303	Downtown Austin Alliance AIPP Bike Rack	30	0	0	0	0	0	0	30	No	Grant
7328	Seaholm District	26,478	0	0	152	0	0	0	26,630	No	Debt
	Total for EGRSO Projects	**26,508**	**0**	**0**	**152**	**0**	**0**	**0**	**26,660**		

Unfunded Appropriation Requests

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total
8278	Art Restoration	0	262	105	15	0	0	0	382
7328	Seaholm District	0	4,115	0	0	0	0	0	4,115
	Total for Unfunded EGRSO Requests	**0**	**4,377**	**105**	**15**	**0**	**0**	**0**	**4,497**

Emergency Medical Services

AUSTIN-TRAVIS COUNTY
EMERGENCY MEDICAL SERVICES DEPARTMENT

DEPARTMENT OVERVIEW

The mission of Austin-Travis County Emergency Medical Services Department (EMS) is to change the lives of the people we serve. We preserve life, improve health, and promote safety, and we are engaged in and accountable to the community. Our vision includes a commitment to responding to the changing needs of an expanding service area and being a recognized leader in innovative, cost effective, clinically sophisticated delivery of comprehensive emergency medical services.

The EMS proposed Fiscal Year 2012 Capital Improvement Program complements the Department's mission by ensuring that EMS can improve and expand our service and support capacity. The primary goal of the CIP plan is to ensure that the Department can continue to provide superior service to the City of Austin and Travis County in an environment with increases in population, service volume, and traffic congestion.

In the EMS Business Plan for Fiscal Year 2012, one of the horizon issues that will impact our ability to deliver our key services effectively during the next 3 to 5 years is emergency response resources. As described in the Horizon Issues document:

> New stations and additional demand units need to be implemented to maintain existing performance levels and meet growing demand.

Our CIP Plan is organized around this central issue. Expanding our resources across our service area will provide sufficient geographical coverage as the demand for services continues to grow.

PRIOR YEAR ACCOMPLISHMENTS

In Fiscal Year 2011, all remaining site issues involving the EMS Mueller station, including utility right-of-ways and vehicle access, have been resolved. Building design was completed, and the bid solicitation process for building construction was initiated. A construction contract was submitted for Council review and approval. Construction is projected to begin in May 2011 and be substantially complete by August 2012.

FISCAL YEAR 2012 WORK PLAN

EMS Mueller Station - Construction of a stand-alone, three-bay station adjacent to Fire Station #14, located at 4305 Airport Boulevard. The station will respond to 911 calls in the Robert Mueller Municipal Airport (RMMA) Redevelopment area as well as other East Austin neighborhoods.

Expansion of truck bays at EMS Stations 2, 8, and 11 – Building modifications are needed to accommodate the larger vehicles in our current ambulance fleet. The project includes renovation and expansion of crew quarters, as well as improvements to comply with fire code standards.

PROJECT SELECTION AND PRIORITIZATION PROCESS

The top CIP priorities identified by EMS in the preparation of the Department's Fiscal Year 2012 CIP Plan are:

<u>New Facilities</u>

Projects to address increasing demand for services while continuing to provide outstanding care to patients. New facilities located in areas of significant call volume will address the need to expand the Department's service capacity.

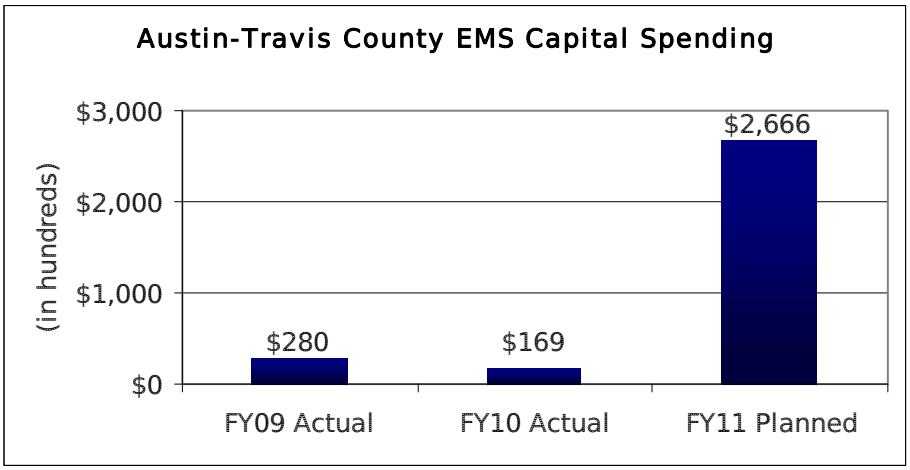
Facility Modifications

Projects involving enhancements to existing facilities, to accommodate changes such as vehicle reconfigurations, safety concerns, increased service volume, and greater demand for support services.

CAPITAL IMPROVEMENT PLAN FUNDING

The projected construction costs for the EMS Mueller Station of $3.1 million are funded through the 2006 Bond Program. The operating costs of the CIP program, including additional staff, supplies and equipment as well as ongoing operating and maintenance expenditures, will be funded through the department's General Fund operating budget and the City's Vehicle Acquisition Fund.

In recent years, CIP spending has been driven solely by the EMS Mueller Station project. Annual CIP spending history since Fiscal Year 2009 is summarized below:



Initial planning expenditures (architectural services, surveying) were the primary expense drivers in Fiscal Year 2009 and 2010. Construction costs are projected to make up the majority of CIP spending in Fiscal Year 2011.

FISCAL YEAR 2012 UNFUNDED REQUESTS

EMS has made significant modifications to its ambulance fleet design; as a result, our ambulances have increased in size, and the vehicle bays in several of the older EMS stations are no longer large enough to safely accommodate these ambulances. Minor modifications have been made to the stations' rear walls to create sufficient clearance (within a few inches) to permit the bay doors to be closed. However, the tight fit has resulted in more frequent occurrences of damage to structures and vehicles while backing into the bays upon return from calls.

In 2005, Public Works analyzed the results of a feasibility study by Mendoza Architecture for bay expansions for Medic 2, Medic 8, and Medic 11. This analysis also included renovation and expansion of crew quarters and elimination of certain ADA and Fire Code violations at the three stations. Public Works summarized the total estimated cost at $3,289,000 (with construction starting in 2007) or $3,627,000 (with construction starting in 2009).

Deferral or failure to fund this project will result in ongoing repair expenses and continued non-compliance with ADA and Fire Code requirements, exposing EMS field staff to risk of injury.

2011-12 CIP Appropriation Request Summary
($000s)

Emergency Medical Services

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
6023	EMS Station #33 - Fire Station #14	3,100	0	0	0	0	0	0	3,100	No	2006 Bonds
6046	RBJ Building	49	0	0	0	0	0	0	49	No	Cash
	Total for EMS Projects	**3,149**	**0**	**0**	**0**	**0**	**0**	**0**	**3,149**		

Unfunded Appropriation Requests

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total
7047	EMS Truck Bays and Facility Improvements	0	3,627	0	0	0	0	0	3,627
	Total for Unfunded EMS Requests	**0**	**3,627**	**0**	**0**	**0**	**0**	**0**	**3,627**

Financial & Administrative Services

FINANCIAL AND ADMINISTRATIVE SERVICES

DEPARTMENT OVERVIEW

The Financial and Administrative Services Department (FASD) mission is to maintain the financial integrity of the City and to provide comprehensive and integrated financial management, administrative, and support services to City departments and other customers so they can accomplish their missions. FASD is comprised of multiple divisions including Building Services and Fleet Services. Outside of those divisions, FASD is responsible for the oversight and implementation of several 2006 Bond Program projects that did not fit into another single department's operations or mission. The FASD Capital Improvement Program structure consists of the Joint Public Safety Training Facility as well as the projects within the 2006 Bond Program Proposition 4, including the Asian American Resource Center, Austin Film studios, the African American Heritage and Cultural Facility and the Mexic-Arte Museum.

PRIOR YEAR ACCOMPLISHMENTS

In Fiscal Year 2011, the Joint Public Safety Training Facility was completed and held its grand opening on January 31, 2011. The Asian American Resource Center completed the schematic design phase and the African American Heritage and Cultural Facility began construction.

FISCAL YEAR 2012 WORK PLAN

In Fiscal Year 2012, the African American Heritage and Cultural Facility is expected to complete construction and the Asian American Resource Facility will begin construction.

BUILDING SERVICES

DEPARTMENT OVERVIEW

The Building Services Division (BSD) goal is to provide safe, attractive and efficiently managed facilities. The Building Services Capital Improvements Program (CIP) supports this goal with a focus on major remodel, renovation, maintenance, and when necessary, capital renewal for general government facilities. Currently, the majority of the Division's projects are driven by building component failure, facility purchases requiring structural repair/remodel and other factors which require a shift in planning and funding.

Building Services expects its program to be greatly affected by the results of the Strategic Facility Plan (SFP). The SFP was initiated in spring of 2011 and will guide the City in making immediate and long-term decisions regarding its 250 facilities. The resulting plan will provide scenarios and solutions to reduce overcrowding, improve operation logistics, improve space conditions, reduce reliance on lease space, reduce transportation based carbon footprint, and address future growth and the associated space needs.

The Building Services CIP structure is currently divided into the following two categories:

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

Renovations, remodels, and improvements – 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.

PRIOR YEAR ACCOMPLISHMENTS

Significant progress has been made at the Rutherford Lane Campus, which continues to be a major focal point of CIP activity. This fiscal year, the replacement of metal stairs was completed and health inspectors will be moved into the site.

Other accomplishments include starting the remodel of the old firehouse on Guadalupe Street, the replacement of the driveway for Fire Station 17, and work on the Building Services Headquarters, also known as the Brown Building project. Remodeling of the Technicenter continues to be on hold pending clarification of the Texas Department of Transportation (TxDOT) and Central Texas Regional Mobility Authority's schedule for re-alignment of Highway 183 and funding gaps.

FISCAL YEAR 2012 WORK PLAN

Work is expected to continue on the Guadalupe firehouse project. This purpose of this two-phase project is to make the building safe and useable for the Austin Fire Department's Arson Investigation Unit. Phase I is the total restoration of the exterior wood windows, stone sills, exterior doors and stairs which is expected to be completed by summer 2011. Phase II is the renovation of the first and second floor interiors to accommodate the needs of the Arson Investigation Unit. This will include new offices, a conference room, interview room, dorm and reception area, a storage room, and a space for the information technology support group. A total rewiring for electrical and voice/data is also included.

The Rutherford Land remodel project includes the improvements and renovation to various aspects of the Rutherford Lane Campus such as the cafeteria, common areas, perimeter fencing, safety exterior stairs and parking upgrades and expansion. Projects include space for Solid Waste Services, Code Enforcement, Communications and Technology Management, the Health and Human Services Department (HHSD) and Police. Spaces were original to the building's construction and are being remodeled to meet current building codes and growth expansion for the listed departments.

The Brown Building - Building Services headquarters houses administrative offices and work areas for maintenance, HVAC, electric and building & grounds crews. Completion of the remodeling effort for this facility is expected in Fiscal Year 2012. This project is at the end of the design phase with some construction underway. The remodel for the first floor of the facility encompasses over 3,500 square feet which was left deconstructed when the previous tenant vacated.

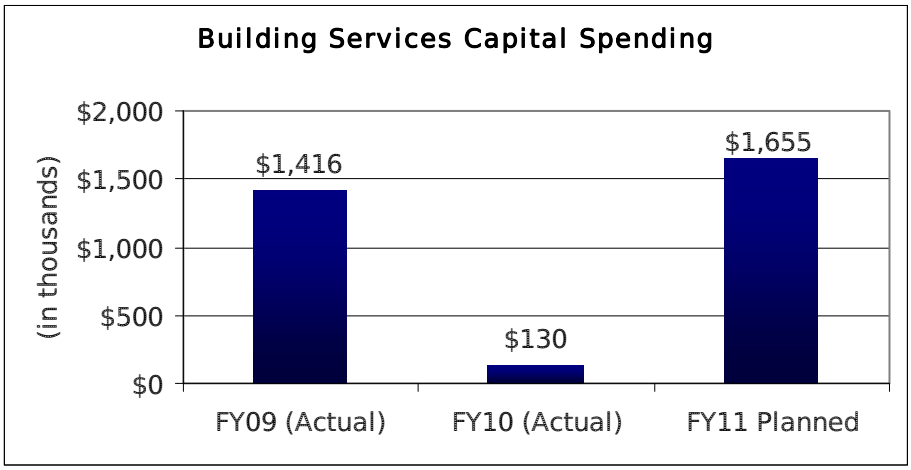
Building Services will also manage the remodeling and renovation of the Austin Resource Center for the Homeless (ARCH) facility for HHSD. The ARCH, located downtown, is approximately 27,000 square feet and serves as a day resource center, health clinic, and an overnight shelter for men. Since the ARCH opened in 2004, the amount of those served has more than doubled, which has had a detrimental effect on the facility. Several improvements are planned including bathroom and shower repairs, mold abatement, plumbing system repairs and roof work.

PROJECT SELECTION AND PRIORITIZATION PROCESS

Currently, the BSD operates on a "fix on failure" basis. While the Division desires to move toward a prioritization process which balances present needs while planning for future facility requirements, it does not have the resources to model such a plan. The BSD currently does not have an asset management tool that captures the number of facilities, equipment and life-cycle of those assets. As the development of the Strategic Facility Plan progresses, the Division's hope is this plan may work as a guide in building a foundation to enable the creation of a prioritization process that allows facility planning for immediate and future concerns to meet citywide space allocation needs and sustainability requirements. Until that point, projects will be prioritized based on safety requirements, regulatory requirements, tenant operational needs and facility conditions.

CAPITAL IMPROVEMENT PLAN FUNDING

The Building Services Division CIP is typically funded through operating fund transfers and debt. Capital spending within the Division has been driven by facility renovation projects in accordance with the structure of its CIP. Due to limited resources and project delays, spending in Fiscal Year 2010 dropped substantially versus Fiscal Year 2009. However, Fiscal Year 2011 planned spending returns the Division to higher levels of progress and is driven by fire station related work and the Rutherford Lane remodel project.



FISCAL YEAR 2012 UNFUNDED REQUESTS

Building Services has three critical unfunded requests for Fiscal Year 2012 including $1,000,000 for the modernization/replacement of the APD elevators, $801,000 for Fire Station drive way replacements, and $200,000 for Building Automation System (BAS) replacements and installations.

BSD will pursue a work plan for the modernization/replacement of elevators at APD Headquarters, Municipal Court and the Municipal Building. Currently, these elevators do not meet the fire safety code related to control panels and processors. The inspection waiver period expires September 2012. Total cost is expected to be approximately $1,000,000 but this estimate does not include modernization issues that exist at other locations which will be required in the future. This project is necessary to comply with State regulation and pass annual inspections.

Additional funding is also needed to complete construction of Fire Station driveway replacement at Stations #8, 15, 22, 24, 27 and 32. These driveways were not originally designed to hold the modern truck size and weight utilized by the Austin Fire Department and has deteriorated to the point of failure. This project will require an additional $801,000 to complete construction.

Last, Building Automation Systems are necessary for energy management at several City facilities. Systems are no longer functioning at many sites and are non existent at others. A request of $200,000 is proposed to fund replacements and install new systems at eight prioritized facilities.

FLEET SERVICES

DEPARTMENT OVERVIEW

The mission of the Fleet Services Division 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.

The purpose of Fleet Services proposed 2011-2012 Capital Improvement Program is to plan for renovating Fleet's facilities, environmental compliance, and purchasing technology to enhance operations and ensure successful completion of its mission.

The Fleet Capital Improvement Program (CIP) projects are organized as follows:

Building Improvements – To fund the development of future facility sites, and the repairs and retooling of current locations.

Fleet Fuel Facility Improvements – Fund additions to the fuel infrastructure and automation of current fuel sites.

M5/FuelFocus Upgrade – Focused on converting the current fuel database from M4 to oracle based M5 and introducing technology to automate data collection.

Prior Year Accomplishments

In Fiscal Year 2011, Fleet Services made significant progress in addressing the challenge to ensure its compliance with Texas Commission on Environmental Quality (TCEQ) regulations. Improvements accomplished include a consultant review, two new battery rooms, upgrades to five battery rooms, and the purchase of parts washers. In addition, funds have been expended on various repairs and improvements to current sites to ensure facilities are service ready to fulfill its mission in a safe and efficient manner.

Fiscal Year 2012 Work Plan

Fleet Services continues to be in need of a large, well-equipped, modern consolidated fleet service center. Over the last decade, the City of Austin has grown considerably and the fleet has increased approximately 22% to meet customer demands. While Fleet has been able to manage the increase in workload, it has become more difficult to operate in its current facilities. Fleet will continue in its search to locate a site suitable to meet its customer demands as well as centralize Fleet's Administrative and Vehicle Support Services. Fleet may expend monies for the real estate search, but is not anticipating the need for debt to purchase a site during Fiscal Year 2012. Building Improvement monies will also be spent in Fiscal Year 2012 to provide shop repairs and retooling to adequately support operations at the Service Centers.

Additional funds will be spent to address the use of Diesel Exhaust Fluid (DEF) in order to meet Environmental Protection Agency emission reduction requirements. Fleet anticipates the need to modify existing fuel stations to include DEF dispensers at its major fueling sites.

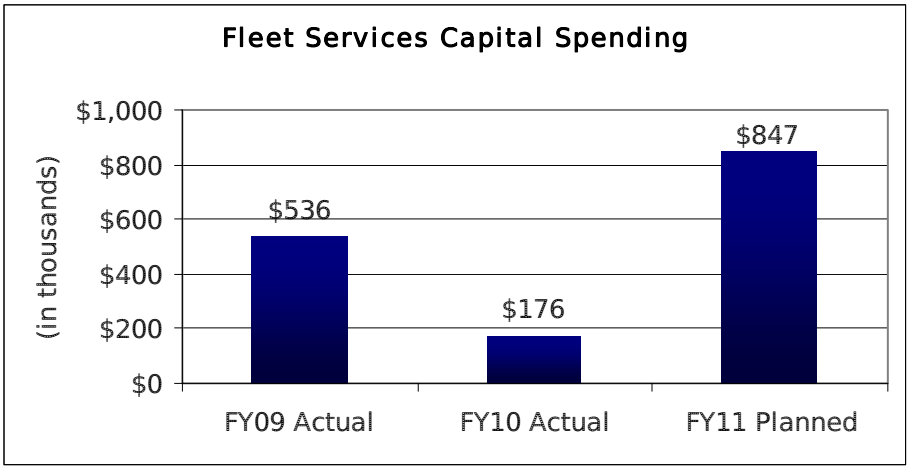
Fleet will also continue implementation of radio frequency technology as another 400 vehicles are planned for conversion. This will allow for "card-less" activation of the fuel system and will provide added safe guards for fuel dispensing, increase in efficiency of the fuel process, and increase the accuracy of Fleet's data.

Project Selection and Prioritization Process

Fleet selects projects based on those that provide the best solution to issues facing Fleet in the accomplishment of its mission. Current projects address the need for a more efficient and centralized service center with the ability to handle the increased volume Fleet is experiencing. Environmental concerns are addressed with the projected modification of existing fuel sites to include Diesel Exhaust Fluid dispensers.

Capital Improvement Plan Funding

Fleet has funded the development of the City's Compressed Natural Gas (CNG) station and the purchase of a North Service Center/Centralized Fleet Location with debt. Fleet's remaining projects have been funded with transfers from Fleet's operating fund. The graph below illustrates Fiscal Year 2009 and 2010 actual capital spending, as well as planned spending for Fiscal Year 2011. The 2011 spending is driven primarily by the M5/FuelFocus Upgrade.



2011-12 CIP Appropriation Request Summary
($000s)

Financial and Administrative Services

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
FASD											
7525	African American Heritage and Cultural Facility	2,053	2,214	0	0	0	0	0	4,267	Yes	2006 Bonds, Grants
7523	Asian American Resource Center	7,071	0	0	0	0	0	0	7,071	No	2006 Bonds
7524	Austin Studios	5,000	0	0	0	0	0	0	5,000	No	2006 Bonds
7238	Joint Public Safety Training Facility	20,000	0	0	0	0	0	0	20,000	No	2006 Bonds
7573	Mexic-Arte Museum	1,000	2,000	2,000	0	0	0	0	5,000	Yes	2006 Bonds
FASD- Building Services											
6012	Building Improvements - General Government	1,471	150	0	0	0	0	0	1,621	Yes	Cash
8358	Technicenter Improvements	4,972	0	0	0	0	0	0	4,972	No	Debt
FASD- Fleet Services											
6011	Building Improvements - Fleet	4,436	0	0	0	0	0	0	4,436	No	Cash
6027	Fleet Fuel Facility Improvements	1,881	0	0	0	0	0	0	1,881	No	Cash, Debt, Grants
7798	M5/FuelFocus Upgrade	2,077	0	0	0	0	0	0	2,077	No	Cash
	Total for FSD Projects	**49,961**	**4,364**	**2,000**	**0**	**0**	**0**	**0**	**56,325**		

2011-12 CIP Appropriation Request Summary
($000s)

Financial and Administrative Services

Unfunded Appropriation Requests

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total
7525	African American Heritage and Cultural Facility	0	0	187	0	0	0	0	187
6012	Building Improvements - General Government	0	2,001	0	0	0	0	0	2,001
8358	Technicenter Improvements	0	0	7,745	670	0	0	0	8,415
	Total for Unfunded FSD Requests	**0**	**2,001**	**7,932**	**670**	**0**	**0**	**0**	**8,415**

Fire

AUSTIN FIRE DEPARTMENT

DEPARTMENT OVERVIEW

The preservation of life and property is the central mission of the Austin Fire Department (AFD). One of our goals states, *The Austin Fire Department will support and maintain a safe, healthy, well-trained and high performing workforce.* The safe and functioning workplace is a key component of that goal.

AFD's proposed Fiscal Year 2012-16 Capital Improvement Program (CIP) focuses on three critical facilities needs:

- Provide service to planned and future annexation areas
- Add new stations to address service gaps within the City limits
- Address significant deficiencies in existing facilities housing personnel 24 hours a day, 7 days a week, 365 days a year.

Facilities are prominent in two of the six horizon issues listed in the AFD Fiscal Year 2012 Business Plan. *Issue 3 Infrastructure* includes discussion of both the Building Condition Study and the Locker Room Project. The Fire/Emergency Medical Services (EMS) Stations proposed for Travis Country, Loop 360 Area and Onion Creek are responses to the concerns raised in *Issue 4 Growth & Planning* .

The Fire Department 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 our facilities.

PRIOR YEAR ACCOMPLISHMENTS

Fire Station 45, located at 9421 Spectrum Dr., serves the Avery Ranch/Davis Spring area and opened December 6, 2010. It is the first station in Austin with a solar panel to provide part of the power needed for the building. It is expected to be the first Fire/EMS station to receive Leadership in Energy and Environmental Design (LEED) Gold certification. The station is 9,125 square feet and is designed to house four Fire/EMS units.

Construction on Phase 4 of the Locker Room Project adding women's locker rooms to 7 fire stations (#17, 28 – 33) was completed this fiscal year at a cost of $1.2 million. AFD has 45 stations in service. Sixteen fire stations are considered gender-neutral without modifications. The remaining 30 stations are included in the Locker Room Project. Since 2003, AFD has invested more than $4.55 million to make all stations gender neutral. The first four of six phases (18 stations) have been completed thus far. Design of Phase 5 of the Locker Room Project to add women's locker rooms to 6 fire stations (#5, 7, 22, 24, 26-27) is expected to be completed by October 2011.

FISCAL YEAR 2012 WORK PLAN

In Fiscal Year 2012, AFD will complete design and begin construction of Phase 5 of the Locker Room Project to add women's locker rooms to 6 fire stations. Construction for Phase 5 is projected to be $1.25 million and should be completed by late calendar 2012. Phase 6 of the Locker Room Project is the final phase and consists of six fire stations. These stations (#2, 9 – 12, 16) range in age from 54 to 82 years old and they have the smallest building sites. These stations will be particularly challenging and need to be studied to see how many, if any, can accommodate a separate women's locker room.

PROJECT SELECTION AND PRIORITIZATION PROCESS

AFD CIP projects are identified by needs relating to improving firefighter health & safety, improving response times in our service area and maintaining our facilities. Prioritization is accomplished by analyzing data outlining the length of time an issue has existed, firefighter safety concerns, frequency of use, response times, and facility function & habitability, among other factors.

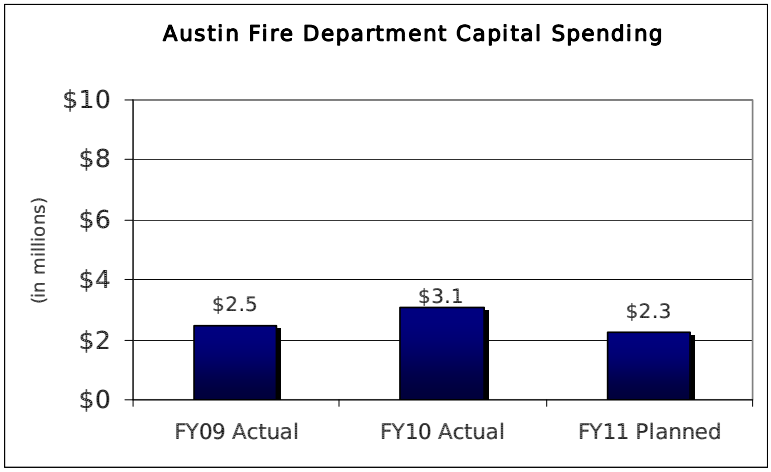
The following projects are the highest Department priority for funding:

- Fire/EMS Station - Loop 360 Area
- Shaw Ln Drill Field / Drill Tower Repair & Renovation
- Fire Station Driveway Replacements
- Fire/EMS Station Prototype Re-Design

CAPITAL IMPROVEMENT PLAN FUNDING

The Fire Department typically funds CIP through General Obligation bonds; Certificates of Obligation and CIP Interest. The following CIP budget proposes reallocating $400,000 in existing appropriation to fund the proposed Fire/EMS Station Prototype Re-Design project. The additional projects proposed for funding in this CIP Budget do not have identified funding sources.

A history of capital spending for the Fire Department is shown on the chart below. In Fiscal Year 2009, the primary expenses were Fire Station 45 construction ($1.13 million) and work on the Locker Room Project Phases 3 & 4 ($953,000). For Fiscal Year 2010, construction on Fire Station 45 ($2.58 million) and work on the Locker Room Project Phase 4 ($476,000) were the largest items. Close-out costs for Fire Station 45 ($527,000) and work on the Locker Room Project Phase 4 ($135,000) were the largest charges for the first quarter of Fiscal Year 2011.



FISCAL YEAR 2012 UNFUNDED REQUESTS

Fire/EMS Station - Loop 360 Area

The proposed station services annexations in the Loop 360 area that will be finalized by December 31, 2015. The annexation service plan and State law requires the City to provide fire protection on January 1, 2016 (the first day annexation is effective). If existing fire protection coverage is deemed insufficient, it will require AFD to begin construction of this station by October 2013. Fire station projects have a minimum three-year timeline from funding to opening. This project will require 60% CIP funding in Fiscal Year 2012 and 40% in Fiscal Year 2013 to meet this deadline.

Shaw Ln Drill Field / Drill Tower Repair & Renovation

A major issue is safety repairs and renovation of the drill field and drill tower at the Bill Roberts Training Facility (4800 Shaw Lane). The Bill Roberts Training Facility was opened in 1991 and has been in heavy use for an average of 300 days per year for 20 years. Along with the driveways discussed below, the drill field was engineered for vehicle weights considerably below 65,000 pounds. The increased vehicle weights and heavy usage has resulted in severe deterioration of the asphalt. The drill tower is constructed of concrete and has been saturated by water used in firefighter training for its entire life that has caused the concrete to deteriorate. Testing and repairs are needed to ensure this

tower is safe for firefighters to use. There are no funds in the new Public Safety Training Facility project for renovation of existing structures.

Fire Station Driveway Replacements

A critical component of the proposed Fiscal Year 2012 CIP is the request to replace failing driveways at 7 Fire Stations and the failing parking lot and driveways at Fire Maintenance Shop, 2011 E. 51st St. Current AFD apparatus weigh between 65,000 and 75,000 pounds. These driveways and the parking lot were engineered for vehicle weight considerably below 65,000 pounds, which has resulted in the rapid deterioration of these areas. Interim measures, such as steel plates, do not deter further deterioration and are safety hazards when used long term. A request for funding of this project is also included in the Building Services CIP.

Driveway at Fire Station 24, 5811 Nuckols Crossing

Fire/EMS Station Prototype Re-Design

AFD proposes revisions to the current Fire/EMS station prototype design to include an inner city floor plan; an urban residential area floor plan and a suburban floor plan. Fire Stations 17 & 28 – 33 were built from a first generation prototype plan that was in use from 1987 - 1990. The current building prototype, which is now 15 years old, was revised to be a joint Fire/EMS station. Stations 34 – 45 are based on the current floorplan. The prototype needs to be updated to reflect changes in the fire services and society. It also needs built-in flexibility to allow its use on a small inner city site as well as large suburban site. Using a prototype building plan insures a facility that has all of the components critical to a Fire/EMS station while routinely saving 4 - 6 months of design time, along with design costs.

Fire/EMS Station - Travis Country

A new station in the Travis Country area in southwest Austin will close a gap in AFD's coverage. Improved response times in this area will require the construction of a station since there is currently no Automatic Aid option.

Building Condition Study Phase 2

For several years, we have identified a critical need to perform a building condition assessment for our older facilities. This need was reinforced in our previous bond project recommendations – the absence of specific renovation/restoration requirements and corresponding cost estimates resulted in this issue not being included in the previous bond package. This study would determine the current structural, mechanical, electrical conditions of 12 stations. All of the facilities identified for this proposed study range in age from 25 to 106 years old (50% are over 50 years old) and are in need of renovation and expansion to address significant deficiencies in existing facilities housing personnel 24 hours a day, 7

days a week, 365 days a year. Stations in the past were designed and built for a very narrow scope of services and there was little flexibility incorporated into the designs. We currently face significant challenges with many of our stations. The truck rooms are inadequate for the size of Fire apparatus. See photo below for an example.

Current truck room floors in our older stations are not engineered for the weight of the current apparatus. This study is the vital first step in bringing our facilities back up to standard. Not funding the study will allow further deterioration in our buildings resulting in exponentially more expensive solutions, and possible relocation of units due to safety concerns.

New Fire Engine in Fire Station 9, 4301 Speedway

Women's Locker Room Additions – Phase 6

A major component of this CIP is to support the Council resolution to provide comparable restroom and locker room facilities for both men and women at each AFD station (Resolution No. 20070809-036). AFD has 45 stations in service. Fifteen fire stations are considered gender-neutral without modifications. The remaining 30 stations are included in the Locker Room Project. Since 2000, AFD has invested more than $4.55 million to make all stations gender neutral. These separate facilities have been completed at eighteen stations in Phases 1 - 4 of the project. Phase 5 construction will be complete at six more stations in early 2012. Funding for the designs for separate locker rooms and restrooms for Phase 6 (the final six stations) has requested as part of the proposed Fiscal Year 2012 CIP budget.

Fire Drill Field Lights

The Bill Roberts Training Facility (4800 Shaw Lane) was opened in 1991 and has been in heavy use for an average of 300 days per year for 19 years. Demand for training time is outstripping the facility's capacity. There is not adequate lighting for nighttime operations on the drill field. The Department improvises with a portable generator and vehicle headlights to have lighting on the drill field. Use by the Austin Police Department, Austin Community College and our own academy often runs after dark, especially during the fall and winter hours. Installation of stadium lighting on the drill field will substantially increase the training time available.

2011-12 CIP Appropriation Request Summary
($000s)

Fire

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
7330	Avery Ranch-Davis Springs Fire Station	6,500	0	0	0	0	0	0	6,500	No	Debt
8783	Fire Facility Renovations and Repairs	100	0	0	0	0	0	0	100	No	
9363	Fire/EMS Station Prototype Re-Design	0	400	0	0	0	0	0	400	Yes	Reallocation
6064	Women's Locker Room Additions	3,805	0	0	0	0	0	0	3,805	No	Cash
	Total for Fire Projects	**10,405**	**400**	**0**	**0**	**0**	**0**	**0**	**10,805**		

Unfunded Appropriation Requests

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total
7005	Building Condition Study - Fire Facilities (Phase 2)	0	377	0	0	0	0	0	377
8764	Drill Field Lights	0	500	0	0	0	0	0	500
7232	Fire - New Facilities / Expansions	0	0	10,000	3,521	0	0	0	13,521
8258	Fire Drill Field / Drill towers Safety Repair & Renovation	0	1,036	0	810	0	0	0	1,846
8923	Fire Station 1 Replacement with New Fire/EMS Headquarters	0	0	20,000	25,000	10,363	0	0	55,363
8178	Fire Stations Driveway Replacements	0	2,166	0	0	0	0	0	2,166
8803	Fire/EMS Station - Loop 360 Area	0	7,250	3,846	0	0	0	0	11,096
9403	Fire/EMS Station - Onion Creek	0	0	0	6,000	2,928	0	0	8,928

2011-12 CIP Appropriation Request Summary
($000s)

Fire

Unfunded Appropriation Requests (Continued)

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total
6026	Fire/EMS Station - Travis Country	0	5,500	4,126	0	0	0	0	9,626
6064	Women's Locker Room Additions	0	300	0	0	0	0	0	300
	Total for Unfunded Fire Requests	**0**	**17,129**	**37,972**	**35,331**	**13,291**	**0**	**0**	**103,723**

Health & Human Services

HEALTH AND HUMAN SERVICES DEPARTMENT

DEPARTMENT OVERVIEW

The mission of the Austin/Travis County Health and Human Services Department (HHSD) is to work in partnership with the community to promote health, safety, and well being. The proposed Capital Improvement Plan (CIP) projects are consistent with this mission by enhancing the ability to provide services, redeveloping and improving infrastructure to accommodate increased demand, and repairing existing facilities. HHSD typically focuses on project specific capital improvement plans as there is no ongoing CIP function within the daily operations of the department.

PRIOR YEAR ACCOMPLISHMENTS

In Fiscal Year 2010, Council approved the Betty Dunkerley Campus (BDC) Conceptual Plan, which includes full development of the 44-acre campus. The demolition of several building, including the gymnasium and auditorium on the BDC was completed in the winter of 2010. Construction began on the new Animal Services Center in May 2010. Although there were some weather delays initially, the project is currently on schedule to be completed in the fall of 2011.

FISCAL YEAR 2012 WORK PLAN

The new Animal Services Center is scheduled for completion in fall 2011. All additional projects discussed are currently unfunded and are addressed in the unfunded projects section of this narrative.

PROJECT SELECTION AND PRIORITIZATION PROCESS

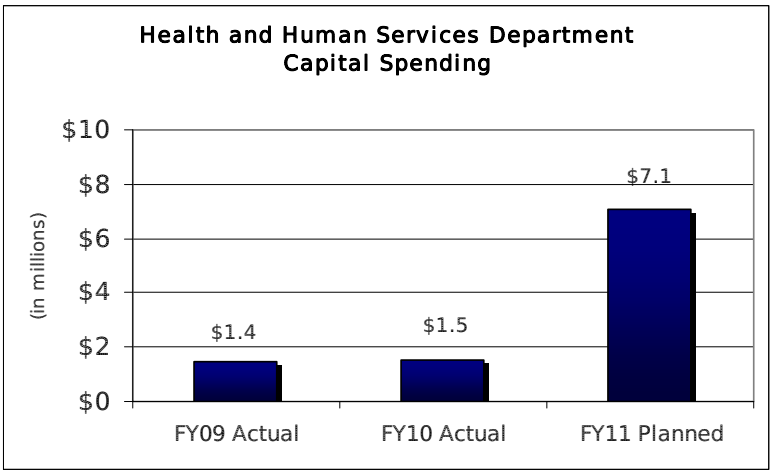
Each year HHSD staff submits CIP requests based on their infrastructure needs. These requests are reviewed internally by management with final prioritization made by the department director. The current submissions include development and improvements to the BDC, expansion of two facility parking lots, repairs and renovations to the Women's and Children's Shelter, and a feasibility study at the Blackland Neighborhood Center.

The construction of the new Animal Services Center will include partial infrastructure upgrades to the BDC; however, there will still be improvements needed to meet current code requirements and provide sufficient support for the long range redevelopment. These improvements are included in the Fiscal Year 2012 projects to address the increased traffic on the BDC resulting from the opening of the Animal Services Center in the fall of 2011.

Based on the Council approved comprehensive plan, HHSD anticipates the development of the Neighborhood Activity Center to begin in Fiscal Year 2014. This facility would be a multi-purpose neighborhood center that may be one or more buildings. Potential uses include activity rooms, meeting space, auditorium/gym, office space and space for community services such as a satellite clinic.

CAPITAL IMPROVEMENT PLAN FUNDING

The Animal Services Center is funded by the 2006 Bond Program. All other requested projects are unfunded at this time.



In Fiscal Year 2009, HHSD spending included the demolition of several building at the BDC, furnishing and equipment for the Austin Resource Center for the Homeless (ARCH), the document imaging and management system for the Office of Vital Records, and the architectural design of the Animal Services Center Project.

During Fiscal Year 2010, $1.5 milllion was spent at the Campus for demolition of buildings and construction of the Animal Services Center. The spending plan for Fiscal Year 2011 includes construction cost projections for the Animal Services Center.

FISCAL YEAR 2012 UNFUNDED REQUESTS

For Fiscal Year 2012, HHSD is requesting funding to improve the interior road of the BDC. This project is associated with the BDC Conceptual Plan. The road has deteriorated quickly over the years due to increased traffic on campus and construction traffic several years ago during the demolition of several campus buildings. There are several areas along the road that flood when it rains which makes it difficult for employees and visitors to walk to the buildings throughout the campus. Staff and visitors must often park along the road due to the limited parking available at this time. The infrastructure request also includes developing a second entrance to the Campus and an internal road to Gardner Road. The construction of the Animal Services Center will include improvements to a portion of the road; however, it will not address the entire road, regarding the areas that flood during rain or the lack of parking for campus staff and visitors. The infrastructure improvements project will not result in increased operational costs for the department. If not funded, road deterioration will continue and possibly cause safety hazards for the staff and visitors. Traffic will increase significantly when the Animal Services Center opens in the fall of 2011, possibly causing increased safety hazards.

A major challenge for the department continues to be providing adequate space for departmental operations as the demand for services increases. An expansion of the parking lots at the Far South Clinic and Montopolis Neighborhood Center is needed to increase client's access to services. The Far South location is in need of 30 additional parking spaces. This site currently has a total of 21 spaces, most of which are used by the 14 employees currently assigned to this location. There are two HHSD programs offered at Far South, Shots for Tots and Women, Infant & Children (WIC). These programs assist over 61,000 participants annually. Similarly, the Montopolis site has a total of 13 parking spaces of which 8 are used by HHSD staff. This location services over 19,200 participants annually.

Parking at the Montopolis Neighborhood Center and the Far South Clinic is needed to increase client access to services. Safety has been an issue for clients and staff due to increased traffic at these locations.

The Women and Children's Shelter is in need of repairs and renovations to ensure long-term viability of the facility. This plan includes projects in Fiscal Year 2013 for the shelter in three key areas: boiler replacement, HVAC replacement, and roof replacement/energy efficiency modifications.

The Blackland Feasibility Study is also a requested project in Fiscal Year 2013. This project is needed as a first step to evaluate facility options that will effectively and efficiently increase office space, waiting area, food pantry, clothes closet and reception area. The center has experienced an increase in the number of persons requesting services by 54% over the last year. Inadequate space for indoor waiting area requires clients and community members to wait in lines outside the building blocking entrances and exits posing potential safety concerns. The current office structure does not allow for confidential client interview, limiting staff's ability to comply with HIPAA requirements.

2011-12 CIP Appropriation Request Summary
($000s)

Health and Human Services

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
7526	Animal Services Center	15,873	0	0	0	0	0	0	15,873	No	2006 Bonds, Cash
	Total for HHSD Projects	**15,873**	**0**	**0**	**0**	**0**	**0**	**0**	**15,873**		

Unfunded Appropriation Requests

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total
6013	Building Improvements - HHSD	0	777	2,083	0	0	0	0	2,860
6653	HHSD Campus	0	1,780	0	8,450	0	0	0	10,230
	Total for Unfunded HHSD Requests	**0**	**2,557**	**2,083**	**8,450**	**0**	**0**	**0**	**13,090**

Library

AUSTIN PUBLIC LIBRARY

DEPARTMENT OVERVIEW

The mission of the Austin Public Library is to provide a wide range of information and services to enrich the lives of all members of our community. The Capital Improvement Program (CIP) of the Austin Public Library complements the departmental mission by assuring that the community can access library services and information for all ages by means of state-of-the-art technology in a conveniently located, safe and attractive physical environment. Thanks in large part to a robust Capital Improvement Program, the Austin Public Library is proving to be a key element in making Austin a dynamic and creative center as well as the most livable city in the country.

At the present, the most critical horizon issue facing the Austin Public Library is the unmet need to provide exterior security cameras at all libraries to ensure public and staff safety. The Department has prioritized its *Exterior Security Camera Installation Project*, with a budget of $544,000, as the project most urgently requiring an appropriation in Fiscal Year 2012 so that this critical work may proceed.

In addition to the department's annual Business Plan, a number of Council approved plans and initiatives mold the Austin Public Library CIP. First and foremost, the *Austin Public Library System Facilities Master Plan* completed in 2003 by architectural/engineering consultants selected by the Austin City Council, guides our major, long range capital efforts.

The key recommendations made by the *Austin Public Library System Facilities Master Plan* are that: (1) Austin should build a new, landmark central library facility (2) the existing Faulk Central Library should be repurposed as an expansion of the adjacent Austin History Center once a new central library is opened, and (3) the Austin Public Library should enlarge four, strategically placed branches to serve as Resource Libraries for the community.

The first recommendation is in the process of being carried through to completion, following the 2006 Bond Election providing $90 million in voter-approved funding for the *New Central Library Project*. In April 2008, the Austin City Council approved a resolution supporting the expansion of the Austin History Center into the Faulk Central Library after completion of the New Central Library building. Both the expansion of the Austin History Center and the expansion of a branch library in each quadrant of the City to typical Resource Library size will require inclusion on a future bond election proposition for project funding.

The Austin Public Library's CIP includes two categories of projects. The first category is new library facility capacity, which includes new facilities or expansions to existing library facilities. This category of project is funded primarily through general obligation bond programs. The secondary category is for the necessary upkeep of buildings assigned to the departmental inventory of property. These infrastructure renewal projects, which include major equipment retrofits and building renovations, have historically been carried out by means of funding from two sources: General Fund Transfers and CIP Interest.

PRIOR YEAR ACCOMPLISHMENTS

During Fiscal Year 2011, the Library's CIP included only one new construction project, the *New Central Library Project*.

In late 2010, staff successfully executed a contract for a Construction Manager at Risk and the Austin City Council approved the Architectural Building Program for the New Central Library, along with a revised spending plan of $120 million. The program incorporates several innovative features aimed at optimal use of space and technology to support the library environment – a “Library of the Future”. Based on the "Library of the Future" service model, Austin's New Central Library will focus on electronic delivery of information, provide state-of-the-art technologies, serve as a gathering place for the community, and will offer mixtures of both lively and contemplative spaces in a sustainable building featuring collections displayed to encourage discovery. The Schematic Design Phase for the project was subsequently initiated and is scheduled to be completed by July 2011.

Additionally, the Fiscal Year 2011 CIP provided funding for four infrastructure renewal projects to be carried out at existing buildings under the stewardship of the Austin Public Library.

The *Security Camera Installation Project* now underway will greatly enhance public safety by providing interior security camera protection at all Library locations. Meanwhile, accessibility for all members of the community will be achieved at the City's archival repository by means of the *Austin History Center ADA Compliant Ramp Addition Project*.

In partnership with the Austin Energy, the Austin Public Library will substantially reduce its departmental electrical usage upon completion of the ongoing *Faulk Central Library/Austin History Center Chiller Replacement Project*, designed to retrofit aged and failing mechanical equipment with new energy-efficient models at our largest campus.

Finally, the *Austin History Center Wastewater Line Retrofit Project*, now in design, will restore Austin's original main library building to good operating condition by replacing the collapsed utility waste pipe beneath the parking lot the present archival depository shares with the Faulk Central Library.

FISCAL YEAR 2012 WORK PLAN

The New Central Library Project is the major component of the Fiscal Year 2012 work plan. The Design Phase of the project is anticipated to be complete by the summer of 2012 and construction is scheduled to be completed by winter of 2015.

Due to lack of funding for needed infrastructure renewal projects, no facility renovations or equipment retrofits are presently found in the Fiscal Year 2012 work plan.

PROJECT SELECTION AND PRIORITIZATION PROCESS

Throughout each fiscal year, the Austin Public Library evaluates the efficacy of its ongoing and recently completed projects while identifying new project needs from staff input, requests from citizens and the counsel of the department's appointed advisory board, the Austin Public Library Commission. Once the draft CIP, with proposed projects in priority order, has been agreed upon by staff members, the Austin Public Library presents the document to the Library Commission for final vetting prior to submittal.

The criteria utilized by the Austin Public Library in prioritizing its proposed Capital Improvement Plan projects include urgent needs, related to public safety and facility/infrastructure failure, the Library System Facilities Master Plan, Council directives and policies, and departmental business priorities.

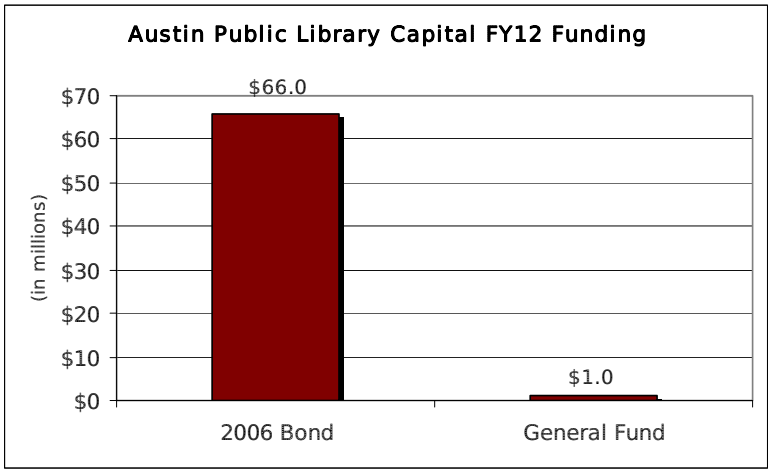
CAPITAL IMPROVEMENT PLAN FUNDING

The funding sources normally utilized by the Austin Public Library for Capital Improvement Program projects are:

- General Obligation Bonds
- Transfers from operating funds
- CIP Interest (earnings on available monies in the General Government Capital Improvement Program)

A breakdown of Fiscal Year 2012 funding sources for the Austin Public Library’s Capital Improvement Program finds that:

- $66 million will be appropriated from the 2006 Bond Program
- $1 million will be provided in an annual General Fund Budget Transfer (to allow growth of the Central Library collection)



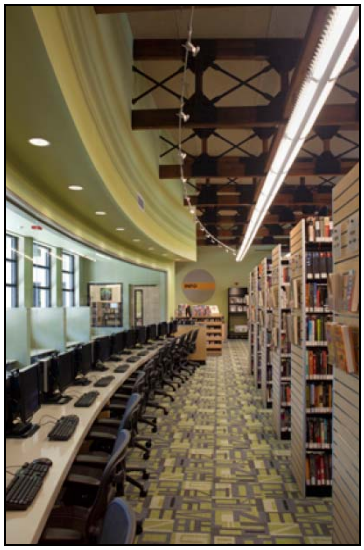
A three year history of actual and planned capital spending by the Austin Public Library, and a brief description of what drove spending in each year is provided below.

Fiscal Year 2009 ($4,551,241)

The construction phases of the *North Village Branch Library Replacement Project* and the *Twin Oaks Branch Library Replacement Project* drove the majority of the capital expenditures throughout this particular financial year.

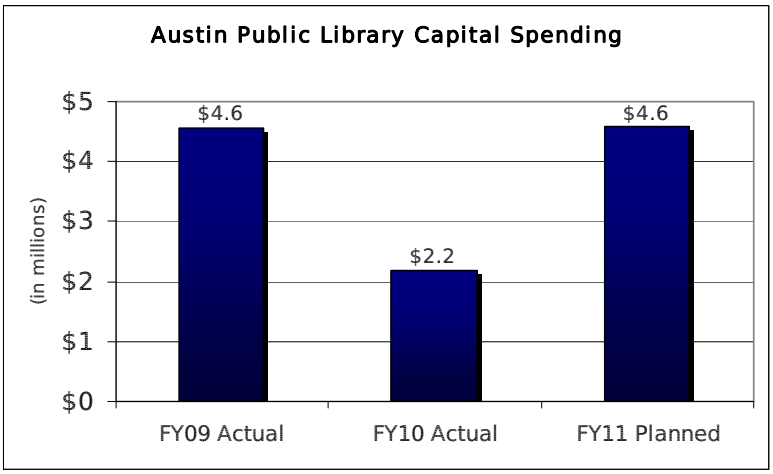
Fiscal Year 2010 ($2,183,784)

The construction phase of the *Twin Oaks Branch Library Replacement Project* was once again the primary cost driver during this fiscal year.



Fiscal Year 2011 Spending Plan ($4,589,000)

The New Central Library Project is anticipated to be the principal cost driver for Fiscal Y ear 2011.



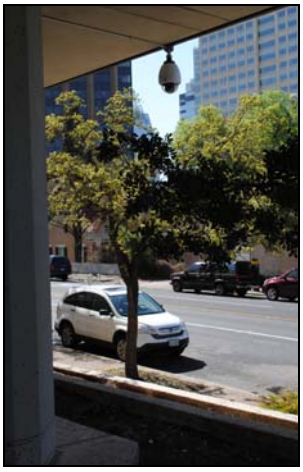
FISCAL YEAR 2012 UNFUNDED REQUESTS

In order to maintain its inventory of property in acceptable condition for use by the community, the Austin Public Library requests that a number of critically needed facility improvement projects receive funding appropriations in upcoming Fiscal Year 2012. The requests are listed below in priority order.

Exterior Security Camera Installation Project ($544,000)

Vandalism and break-ins of library buildings and customer vehicles are now daily occurrences throughout the Austin Public Library system, along with gang-related altercations, graffiti tagging and intimidation and harassment of Library staff and customers. The installation of an exterior security

camera surveillance system at all Library locations will provide an effective deterrent to these criminal activities and enable the Austin Police Department to identify and apprehend the perpetrators for prosecution.

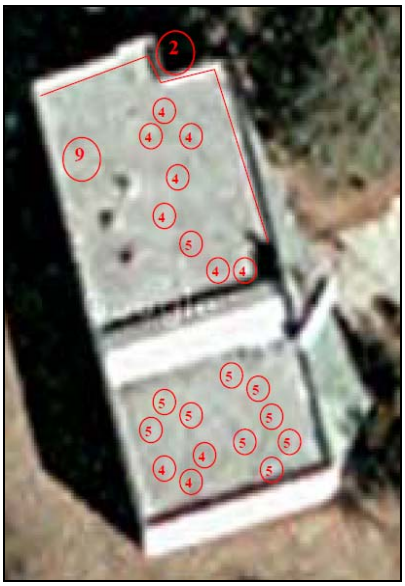


Faulk Central Library Boiler and Flue Retrofit Project ($280,000)

The flue (channel through which hot gases are exhausted) for the boilers at the Faulk Central Library has become increasingly restricted over the last several years causing poor boiler operation. This project will retrofit the duct, replace both boilers with modern, induced combustion, high efficiency boilers, and install variable frequency drive (VFD) controllers on the boiler pumps. These actions will result in significant savings in both natural gas consumption and electrical energy usage. However, public and staff safety is the predominant reason that this remedial work is a high priority project for the Austin Public Library.

Roof Replacement Project for the Will Hampton Branch at Oak Hill ($322,000)

The roof of the Will Hampton Branch Library at Oak Hill has suffered severe hail damage and must be replaced in its entirety to restore the integrity of the building envelope against ongoing and worsening water penetration. The Will Hampton Branch Library at Oak Hill is perennially our top performing branch library in both circulation and customer count, but if its deteriorated roof is not replaced in the coming year and it continues to fail at its present rate, the Austin Public Library will soon need to close the facility and remove its contents to avoid water damage and the growth of harmful mold. The project has been prioritized as an urgent capital need as it will prevent both an infrastructure failure from occurring in the immediate future and a serious hazard to public health.



Perimeter Flashing	
1	Open Lap
2	Base Flashing Deterioration
3	Open Scupper
Field of Roof	
4	Blister
5	Fish Mouth
6	Ponding Water
7	Trash/Debris
8	Vegetation/Foliage
9	Surface Damage
10	Protection Material Required
11	Prior Repairs to be Fixed
Penetrations	
12	Pitch Pan Sealant Required
13	Penetration Flashing Deficiency
14	Drain Deficiency
15	Expansion Joints Deficiency
16	Equipment Flashing Deficiency
Exterior Walls	
17	Damage / Openings
18	Copings/Lintels
19	Gutters/Downspouts
Building Interior	
20	Leak Location
21	Deck Condition

University Hills Branch Library Parking Lot Expansion Project ($866,000)

An important East Austin institution, the University Hills Branch Library, opened to the public in 1984 with only 30 parking spaces provided on site. As spill-over traffic from Manor Road and US Highway 183 has increased dramatically through this neighborhood over time, parking off-site and walking to the library has become ever more dangerous for our customers. The project scope includes the land acquisition, design and construction required to add 30 parking spaces at this busy Eastside community library.

RFID Installation Project for Three Branch Libraries ($515,000)

The Austin Public Library, like most major urban library systems across the country, is in the process of converting its collection management/security system from an electromagnetic based system to more efficient Radio Frequency Identification (RFID) technology. RFID technology reduces the number of staff hours required to check-in, check out and search for collection items, while RFID self-check units have proven to be far easier for customers to use. The new North Village and Twin Oaks branch libraries are both equipped with RFID systems, as will be the New Central Library at opening, For seamless management and tracking of the collections, all library locations need to function with the same technology, and the Austin Public Library proposes to upgrade the equipment at its facilities to RFID incrementally, beginning with our busiest branch locations: the Will Hampton Branch at Oak Hill, the Milwood Branch and the Spicewood Springs Branch libraries. This project is a Business Priority of the Austin Public Library, will provide tangible improvement to service delivery and access, and increases the operational efficiency of infrastructure.

Renovation of the Will Hampton Branch Library at Oak Hill Project ($1,087,000)

This remodel project will replace the fourteen-year old facility's original and now thoroughly worn finishes and furnishings, while allowing for an essential reworking of the site's failed water quality ponds. This project will both remedy the infrastructure failure presented by the inoperable water quality ponds and increase infrastructure resiliency and asset life by renewing the interiors of the facility.

Milwood Branch Library Renovation Project ($963,500)

The Milwood Branch Library has been one of our best performing branch libraries in both circulation of materials and total customer usage since the facility first opened its doors in 1997. The constant heavy usage by the community has worn out the interior spaces while the natural effect of the elements has had the same effect on the exterior of the building. This project includes an extensive

interior and exterior remodeling of the facility, including a corrective reconstruction of a failed wastewater line servicing the site.

Austin History Center Interior Improvements Project ($193,000)

The interior upgrades included in this remodel project include wheelchair lift retrofits, waterproofing of the building below grade, lead-based paint abatement, refurbishing of worn finishes and a critically needed lighting retrofit to conform to current standards for safely exhibiting historic and irreplaceable materials.

2011-12 CIP Appropriation Request Summary
($000s)

Library

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
6014	Building Improvements - Library	2,019	0	0	0	0	0	0	2,019	No	Cash
7235	New Central Library	19,000	67,000	31,000	2,000	1,000	0	0	120,000	Yes	2006 Bonds
1293	North Village Branch Library	6,116	0	0	0	0	0	0	6,116	No	Debt, Cash
1294	Twin Oaks Branch Library	6,886	0	0	0	0	0	0	6,886	No	Debt, Cash
	Total for Library Projects	**34,021**	**67,000**	**31,000**	**2,000**	**1,000**	**0**	**0**	**135,021**		

Unfunded Appropriation Requests

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total
6014	Building Improvements - Library	0	4,834	0	0	0	0	0	4,834
	Total for Unfunded Library Requests	**0**	**4,834**	**0**	**0**	**0**	**0**	**0**	**4,834**

Municipal Court

Municipal Court

Department Overview

The mission of the Municipal Court 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 magistration services for the Travis County jail and handles class 'c' misdemeanor cases filed by a number of city departments, AISD and the Alcoholic Beverage Commission.

Cases that are filed in Municipal Court include:

- Traffic
- City ordinance
- State code
- Parking
- Red light camera violations

It is anticipated that 400,038 new cases will be filed in the Austin Municipal Court in FY 2011.

A new municipal court facility 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 all of these deficiencies.

This project provides the retrofit of an existing building into new facilities for both the Municipal Court and Austin Police Department's (APD's) Northeast Substation. The two departments will share a single building which will include:

- Additional courtrooms
- Hearing offices
- Staff offices
- Report taking rooms
- A public service counter

The new facility will be located at 7211 North IH-35 Service Road NB, Austin Texas at the corner of St. John Street in the previous Home Depot retail center.

Prior Year Accomplishments

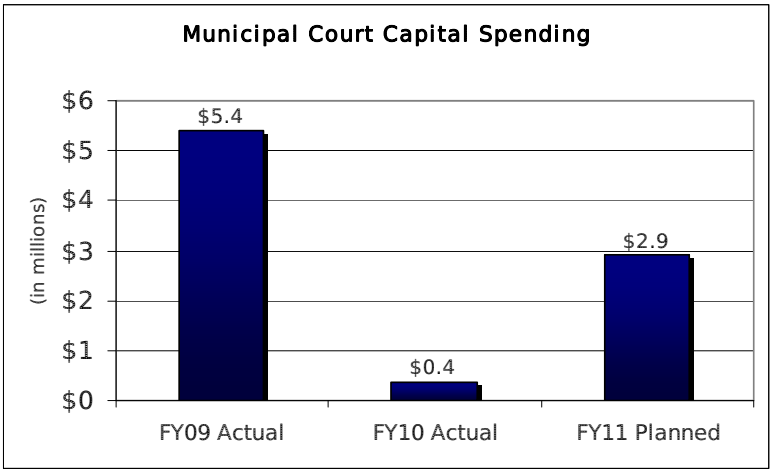
The Municipal Court and Northeast Substation project is currently in the design phase and options are under consideration for the most appropriate use of space to meet City and departmental needs.

Fiscal Year 2012 Work Plan

The Fiscal Year 2012 work plan includes proceeding with finalizing the design and construction plans of the new court and substation facility.

CAPITAL IMPROVEMENT PLAN FUNDING

The Municipal Court, in partnership with Austin Police Department, has a total of $23 million from the 2006 Bond Program funds. Municipal Court partnered with APD to purchase property for a combined facility.



All Municipal Court capital spending, detailed in the chart above by fiscal year, is related to the planning and development of the 2006 Bond Program project for a new court facility.

2011-12 CIP Appropriation Request Summary
($000s)

Municipal Court

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
7494	Municipal Court and Police Northeast Substation	23,000	0	0	0	0	0	0	23,000	No	2006 Bonds
	Total for Municipal Court Projects	**23,000**	**0**	**0**	**0**	**0**	**0**	**0**	**23,000**		

Unfunded Appropriation Requests

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total
9523	Court Case Management System	0	0	0	0	5,000	0	0	5,000
	Total for Unfunded Library Requests	**0**	**0**	**0**	**0**	**5,000**	**0**	**0**	**5,000**

Neighborhood Housing & Community Development

NEIGHBORHOOD HOUSING AND COMMUNITY DEVELOPMENT

DEPARTMENT OVERVIEW

The mission of the Neighborhood Housing and Community Development (NHCD) Office 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 proposed Fiscal Year 2012 Capital Improvement Program will provide more affordable housing in the City of Austin. General Obligation Bonds approved by Austin voters in 2006 provided $55 million in funding "...for the public purposes of constructing, renovating, improving, and equipping affordable housing facilities for low income persons and families, and acquiring land and interests in land and property necessary to do so, and funding affordable housing programs." This funding source has provided substantial resources in carrying out the NHCD mission.

Initiatives, approved plans, and other factors that affect NHCD's Capital Improvement Program are:

- The depth of anticipated federal funding cuts and the expenditure of the approximately $6.7 million remaining balance of General Obligation Bond Funds could mean decreased production in Fiscal Years 2014 and 2015 based on a typical two-year development cycle.
- The March 25, 2010 resolution by City Council to develop a Permanent Supportive Housing (PSH) strategy that would create 350 units to house chronically homeless persons over the next four years. Council approved an allocation of $1,775,000 for PSH from affordable housing G. O. Bonds in NHCD's Fiscal Year 2011 budget. The same resolution also directed NHCD to continue funding its more traditional programs of affordable rental housing and homeownership housing.
- A 2009 Comprehensive Market Study revealed a significant undersupply of rental units affordable to households earning under $20,000 per year. In terms of homeownership, Austin has an undersupply of homes priced between $113,000 and $240,000 to enable the renter population earning between $35,000 and $75,000 per year to become homeowners.

All General Obligation Bond funding is awarded to the Austin Housing Finance Corporation (AHFC) through an annual service agreement with the City of Austin that stipulates the City's requirements for disbursement of the funds. The structure of NHCD's CIP activities is organized by the following categories:

Rental Housing

Proposed rental housing projects can include permanent housing with supportive services, special needs housing, acquisition, development, construction or rehabilitation of affordable rental properties. Rental projects that receive General Obligation Bond funds serve households with yearly incomes at or below 50 percent median family income (MFI) with a goal of assisting households at 30 percent MFI and below. Another important requirement for the bond program is that rental projects must remain affordable for no less than 40 years. A number of rental projects, however, have committed to 99-year affordability periods.

Transitional/Supportive Housing

This type of housing offers services to populations with special needs in order to help them stabilize and work toward self-sufficiency. The length of stay is typically limited to 24 months.

Homeownership

Homeownership projects can include land acquisition, infrastructure development, new construction, rehabilitation, and acquisition of completed homes. Homeownership projects that receive General Obligation Bonds serve households with yearly 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, AHFC encourages the use of innovative ownership models such as a "shared equity with right of first refusal" model or a Community Land Trust model. These ownership models serve as preservation tools to maximize the impact of public dollars invested.

Home Repair

The GO Repair program provides funding to local non-profits to repair or replace roofs and make other minor home repairs for low-income homeowners, thus maintaining affordable housing stock.

Architectural Barrier Removal for Rental Housing

Funds were allocated to assist disabled renters, with landlord consent, with modification of their residences to make them more livable. Typical modifications include widened doors, wheelchair ramps, improved accessibility in bathrooms, and installation of grab bars and hand rails.

PRIOR YEAR ACCOMPLISHMENTS

Rental Housing

- Elm Ridge Apartments – 130 units serving extremely low-income residents; $2.5 million for acquisition and rehabilitation
- Pecan Springs Commons – 16 units (4 four-plexes) serving formerly homeless persons, including veterans, and low-income working families. $791,158 for acquisition and rehabilitation.
- Franklin Gardens – 22 unit senior project; $1 million for new construction.
- The Ivy Condominiums – 8 units purchased by Easter Seals Central Texas to serve as rentals for low-income persons with disabilities. $500,000 for acquisition.

Transitional/Supportive Housing

- Austin Children's Shelter – Two "cottages" that will provide safe housing for 28 youth, including 14 girls and 14 boys, removed from the home due to abuse or neglect; $1 million for new construction.
- Saint Louise House – 24-unit apartment complex serving single-parent families exiting shelter, such as SafePlace; $1.5 million for acquisition and accessibility modifications.
- Austin-Travis County Integral Care East 15th Street Facility – 24 beds for persons needing stabilization after or preceding a psychiatric hospitalization; $1 million in CIP appropriated as a "Mental Health Initiative" in combination with $1 million of G.O. Bond funds used to renovate the former Ronald McDonald House.

Homeownership

- Austin Habitat for Humanity -- 6 of 25 homes in the Meadow Lake Subdivision were completed and sold to very low-income families. $452,495 for acquisition of vacant lots.

Home Repair

- GO Repair Program – 139 homes owned by low-income households received repairs. $2 million allocated for home repairs.

FISCAL YEAR 2012 WORK PLAN

Affordable Housing General Obligation Bond Funds appropriated for Fiscal Year 2012 will continue to be made available in an effort to address the City's affordable housing needs. Specific uses will be identified through a one-year Action Plan process described below.

PROJECT SELECTION AND PRIORITIZATION PROCESS

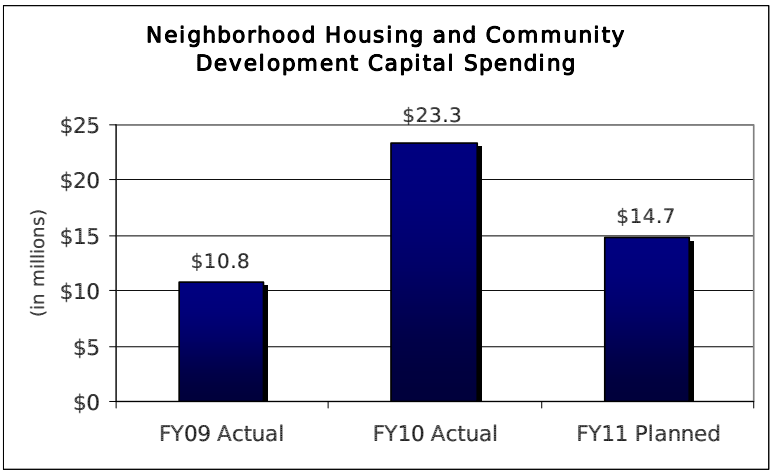
Currently, NHCD is obtaining public input for its annual Action Plan, a process required by HUD for the use of federal funds; however, the City includes all funding sources in each one-year Action Plan, including CIP funds.

The annual process includes a series of public hearings and stakeholder meetings. Through this process, the City is able to prioritize categories for funding allocations. Affordable housing is always identified as a high priority for the community based on testimony at public hearings and stakeholder meetings. It is anticipated that the Council will approve the Action Plan in July in time to meet HUD's deadline of August 15, 2011.

Project selection will be based on priorities identified in the Action Plan subject to approval by Council. Fiscal Year 2012 funds will be made available to non-profit and for-profit affordable housing developers through an application and evaluation process.

CAPITAL IMPROVEMENT PLAN FUNDING

The vast majority of NHCD's capital program is funded by the Affordable Housing 2006 General Obligation Bonds. The related homeownership and rental program bond projects were the main source of spending in Fiscal Year 2009 and Fiscal Year 2010. For example, the rental housing program accounted for nearly $20 million of Fiscal Year 2010 spending. The Fiscal Year 2011 spending plan is chiefly driven by the combination of the rental program projects as well as the G.O. Bond Home Repair program.



2011-12 CIP Appropriation Request Summary
($000s)

Neighborhood Housing and Community Development

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
7759	Acquisition & Development -- Prop. 5 G. O. Bond Funds	10,330	2,399	0	0	0	0	0	12,729	Yes	2006 Bonds
6626	Acquisitions & Development Homeownership Program	9,705	0	0	0	0	0	0	9,705	No	Cash
7958	Holly Good Neighbor Program	2,307	0	0	0	0	0	0	2,307	No	Cash
8318	Housing Studies	300	0	0	0	0	0	0	300	No	Cash
7231	Rental Housing Development - Prop 5 G.O. Bond Funds	38,021	4,250	0	0	0	0	0	42,271	Yes	2006 Bonds
	Total for NHCD Projects	**60,663**	**6,649**	**0**	**0**	**0**	**0**	**0**	**67,312**		

Parks & Recreation

PARKS AND RECREATION DEPARTMENT

DEPARTMENT OVERVIEW

The purpose of the Parks and Recreation Department (PARD) is to provide, protect and preserve a park system that promotes quality recreational, cultural and outdoor experiences for the Austin community. To help the department achieve its mission the following goals have been developed:

- Foster environmental stewardship and preservation of the Department's constructed and natural resources
- Promote a safer park system
- Increase participation in Parks and Recreation services
- Provide accessible open, green space

The Department's Capital Improvement Program (CIP) seeks to implement the goals, objectives and recommendations set forth within the recently adopted PARD Long Range Plan as well as the Departments Business Plan for Fiscal Year 2012 and future years. The Department is in the process of developing Master Plans for district and metropolitan parks as a foundation for future development. The City's future Annexation Plan may also impact the Department's plan.

The CIP is the vehicle by which the Parks and Recreation Department acquires and develops land to satisfy the goals of our mission statement. As land is purchased and facilities are developed through the CIP, the Department is able to satisfy the demand for diverse, safe and universally accessible recreational opportunities and outdoor experiences. Our goal, through the CIP, is to achieve the national standard for parkland to population ratio and repair, renovate and replace aging park facilities.

The Emma S. Barrientos Mexican American Cultural Center

The current CIP is organized into project specific budgets as well as the following categories for programs:

- Pools
- Trails
- Playscapes
- Facility Renovations
- Roof & Heating, Ventilating and Air Conditioning (HVAC)
- Parkland Acquisition

PRIOR YEAR ACCOMPLISHMENTS

The Parks and Recreation Department had a number of successes in its CIP program in Fiscal Year 2011 and late Fiscal Year 2010. Below are highlights of those accomplishments:

Major Renovations & Expansions

- Design
  - McBeth Recreation Center Renovation
  - North Austin Recreation Center (new Rec Center)
  - Auditorium Shores – Phases 3&4
- Construction
  - McBeth Recreation Center Annex Renovation
  - Dittmar Gym Enclosure
  - Northwest Recreation Center – Renovation and Expansion
  - Mexican American Cultural Center Phase 1A (prop 4)
  - Austin Recreation Center Roof Replacement

The Playscapes program completed safety surface and ADA improvements were made at numerous parks, including at Zilker, Pease, and West Austin Parks. In addition, the Department executed the

design contract for six nature-based play environments (consistent with Urban Park Stakeholders recommendations).

The Aquatic Improvements program moved four projects forward into design, including the renovation of Deep Eddy, West Enfield, and Bartholomew pools, as well as improvements to Barton Springs Pool and the general grounds. In addition, the construction and repair of the Liz Carpenter Fountain and Barton Springs Pool gravel removal commenced. Finally, several pool and splash pad conversions took place in the following parks: West Austin, Chestnut, Clarksville, Eastwoods, Bartholomew, Lott, and Bailey.

Liz Carpenter Fountain

Trail design for the Boardwalk on Lady Bird Lake, Shoal Creek Trail – 5th Street Gap, and Southern Walnut Creek Trail progressed.

The Department also made great progress in efforts related to land acquisition and development of destination and infill parks for the following areas:

- Bull Creek
- Walnut Creek
- Lamplight Village
- FM 969 – Travis County
- Del Curto Neighborhood Park
- Armadillo Neighborhood Park
- Rainey Street Pocket Park
- Copperfield Neighborhood Park

FISCAL YEAR 2012 WORK PLAN

Each of the projects listed below have been through the Department's prioritization process and will be implemented according to available PARD resources.

Major Renovations & Expansions

- Montopolis Recreation Center - improvements will include fire, safety and ADA compliance
- McBeth Recreation Center - improvements will include ADA compliance, new HVAC, kitchen, game room and courtyard
- Conley-Guerrero Senior Activity Center - renovations to include updating of the fire and security system, ADA compliance and roof replacement
- Gus Garcia Park Improvements – includes a playfield, playscape and community garden
- Northwest Recreation Center – provide approximately 8,000 sf of ground floor addition to existing facility; remove roof access and earth beams; drainage improvements
- Auditorium Shores – design for the renovation and enhancement of Auditorium Shores

Playscape Renovations / Replacements

- Construction to be completed on 6 nature-based play environments consistent with the Urban Park Stakeholders recommendations (locations yet to be determined).

Aquatic Improvements

- Deep Eddy - replace the pool shell and make improvements to ensure code compliance
- Bartholomew and West Enfield Pools- renovate the bath house and replace the pool shell

Trails

- Begin construction of Boardwalk on Lady Bird Lake in partnership with the Public Works Department
- Compete the design of the Southern Walnut Creek Trail

Begin Development of Infill Parks

- Del Curto Neighborhood Park
- Armadillo Neighborhood Park
- Rainey Street Pocket Park
- Copperfield Neighborhood Park

Susanna Dickinson House

PROJECT SELECTION AND PRIORITIZATION PROCESS

The Parks and Recreation Department has a series of criteria used to select and prioritize its CIP projects, including public safety/ADA compliance, deteriorating facilities, consistency with the PARD Long Range Plan, pre-determined/required completion date, response to population growth, sustainability benefits, and partnership opportunities.

Another priority of the Department's CIP is the completion of the projects identified in the 2006 Bond program, which was developed to address the most urgent and critical needs for safety, ADA compliance and to extend useful life of existing facilities. Other priorities include land acquisition and development of new facilities to meet the growing need. The projects listed in the FY 2012 CIP work plan are consistent with the scheduled completion of the 2006 Bond program.

The majority of the community recreation and senior centers are in need of repair or replacement. The Department has limited resources often making it difficult to accomplish the necessary improvements in a timely fashion.

In the aquatic industry, the average age of a pool is 35 – 50 years. The average age of PARD pools is 44 years. Many parks are suffering from antiquated features, outdated restrooms with architectural barriers, outdated playscape features and surfacing, deteriorating park shelters, and pavilion structures. The 2006 G.O. Bonds were structured in part to address these issues. As the Department looks ahead to future CIP project identification and funding, priority will be given to those projects that satisfy one or more of the criteria previously noted.

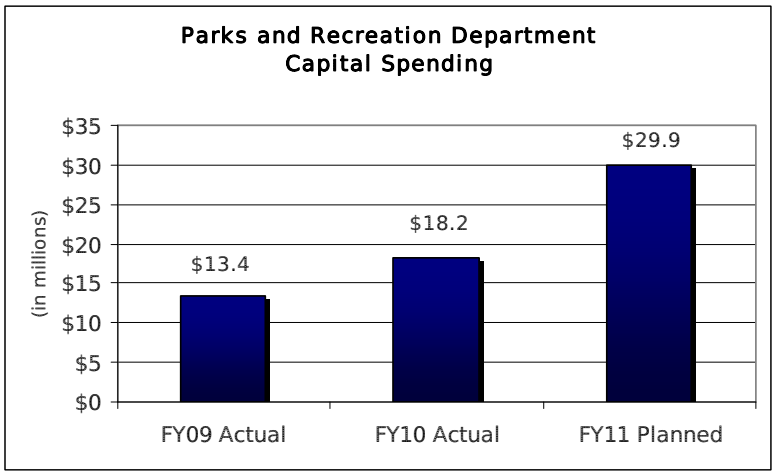
In addition to these bond-related priorities, a number of projects are supplemented with grant funding that will be completed within the upcoming fiscal year. Active projects include the Boat Launch at Decker Lake, Park Development at Gus Garcia Recreation Center and the Motorcycle Trail at Emma Long Metropolitan Park.

Other initiatives include collaboration with Watershed Protection on improvements relating to storm water management and surface water improvements on the shores of Lady Bird Lake at Auditorium Shores, Bull Creek District Park, and along the Shoal Creek Greenbelt including Pease Park.

The Department has also endorsed a co-location opportunity with the YMCA on joint-development of the North Austin Recreation Center.

CAPITAL IMPROVEMENT PLAN FUNDING

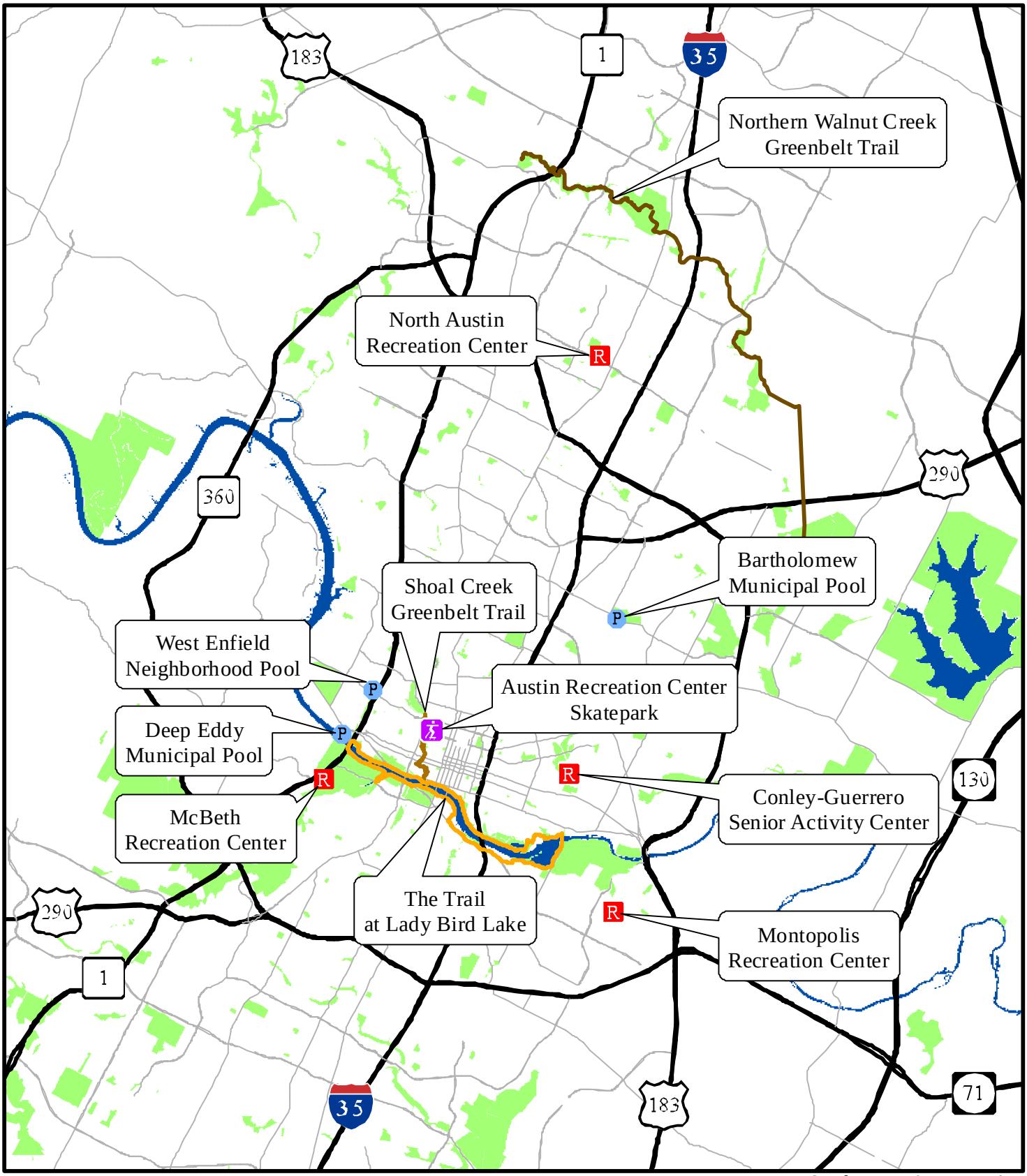
The predominant funding source for the Department's FY 2012 CIP spending plan is the 2006 Bond program. Other funding sources include grants, cash and various other revenues. The PARD CIP spending in recent years has chiefly been driven by 2006 Bond Program projects, including parkland acquisition, playscapes, trails, aquatics, and facility renovations.



FISCAL YEAR 2012 UNFUNDED REQUESTS

Due to limited financial resources, the Department has several unfunded requests for appropriation in Fiscal Year 2012. The unfunded requests are comprised of the following projects:

1. The Morris Williams Pro-Shop and Cart Barn Replacement project requires an additional $1 million as part of an on-going renovation to the facility. The requested funding would supplement existing funds.
2. The demand for disc golf course facilities has grown. The recent closure of the Pease Park Disc Golf Course has decreased existing facility options. The Department has requested $600,000 to provide a new course facility as part of a long-range plan for disc golf and prevent overuse and environmental damage at existing facilities.
3. The maintenance barn at Zilker Park is due for replacement as part of the Barton Springs Pool Master Plan. The new facility will better serve maintenance needs and work safety conditions. The project requires $1.5 million in funding.
4. In response to growing demand for off lease dog areas and to support implementation of the PARD Long Range Plan, the Department requests $750,000 for design and development. Properly designed new off leash facilities will help lessen the impact of heavy-use at existing sites.
5. The Department has a backlog of deferred maintenance at city owned cemeteries. The repair of deteriorated facilities is estimated to cost approximately $4 million. The improvements would support a department-wide program for cemetery renovation and reduce existing annual maintenance costs.
6. Without a clearly defined plan, the Norwood House and surrounding grounds have suffered from continued deferred maintenance. The Department is currently drafting a master plan for the facility and repairs and renovations are expected to cost $3 million. The highly visible location of the home makes the project a high priority and continued delay in addressing the site will increase the ultimate cost for renovation.
7. The existing Zilker Park Playscape is in need of renovation and enhancements despite incremental improvements. The replacement of the playscape is estimated to cost $1.5 million and is consistent with the Department's internal playscape replacement priority list as well as the Barton Springs Pool Master Plan. New equipment will reduce the number of work orders and address other area concerns, such as access and erosion.
8. In 1985 Charles and Angeline Umlauf gifted their home, studio and 168 pieces of Umlauf sculpture to the City of Austin. In 1991 a museum was built on adjoining City property. PARD would like to prepare a master plan for integration of the land, home and studio into the existing sculpture garden and museum complex as an estimated cost of $300,000. The plan would be completed in partnership with the Friends of the Umlauf Sculpture Garden and facilitate more accurate project cost estimates and funding requests for facility improvement projects.



2012 5 Yr CIP Plan:

Upcoming Projects

16 February 2011 AH

This map has been produced by the Parks and Recreation Department for the sole purpose of geographic reference. No warranty is made by the City of Austin regarding specific accuracy or completeness.

Legend

- Pools
- Recreation/Senior Centers
- Skatepark
- The Trail at Lady Bird Lake
- Shoal Creek Greenbelt Trail
- Northern Walnut Creek
- City of Austin Parks

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AUSTIN PARKS & RECREATION
Cultural Places, Natural Spaces

2011-12 CIP Appropriation Request Summary
($000s)

Parks and Recreation

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
8658	Armadillo Park	290	0	0	0	0	0	0	290	No	2006 Bonds
7557	Austin Recreation Center	667	0	0	0	0	0	0	667	No	2006 Bonds
8745	Bailey Park	445	0	0	0	0	0	0	445	No	1998 and 2006 Bonds
7558	Bartholomew District Park	2,625	659	0	0	0	0	0	3,284	Yes	2006 Bonds
7838	Barton Springs Pool	6,900	0	230	0	0	0	0	7,130	No	2006 Bonds, Cash
7570	Big Stacy Park	20	0	0	0	0	0	0	20	No	Debt
7554	BMX & Skate Park	1,662	0	0	0	0	0	0	1,662	No	2006 Bonds, Other
7553	Brush Square	60	0	0	0	0	0	0	60	No	2006 Bonds
8701	Butler Park	1,300	0	0	0	0	0	0	1,300	No	2006 Bonds
5953	Circle C Ranch Metropolitan Park	2,500	0	0	0	0	0	0	2,500	No	Debt
5730	Colony Park	6,068	0	0	0	0	0	0	6,068	No	Debt
7552	Conley-Guerrero Senior Activity Center	1,750	0	0	0	0	0	0	1,750	No	2006 Bonds, Cash
7128	Deep Eddy Pool	4,649	0	0	0	0	0	0	4,649	No	2006 Bonds, Cash
8984	Del Curto Park	500	0	0	0	0	0	0	500	No	2006 Bonds
5208	Dittmar District Park	2,561	5	0	0	0	0	0	2,566	Yes	2006 Bonds, Cash
7566	Dottie Jordan Park	20	346	0	0	0	0	0	366	Yes	2006 Bonds
896	Dougherty Arts Center	100	1,500	1,400	0	0	0	0	3,000	Yes	2006 Bonds
7568	Dove Springs District Park	89	400	0	0	0	0	0	489	Yes	Debt, Other

2011-12 CIP Appropriation Request Summary
($000s)

Parks and Recreation

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
8438	Duncan Park	35	0	0	0	0	0	0	35	No	2006 Bonds
7551	Elisabet Ney Museum	775	0	0	0	0	0	0	775	No	2006 Bonds, Grant
8538	Emma Long Metro Park	196	0	0	0	0	0	0	196	No	Grant
7595	Festival Beach	0	218	0	0	0	0	0	218	Yes	2006 Bonds
7567	Garrison District Park	836	0	0	0	0	0	0	836	No	2006 Bonds, Cash
7564	Givens Park	90	700	0	0	0	0	0	790	Yes	2006 Bonds, Other
6498	Gus Garcia District Park	750	0	0	0	0	0	0	750	No	2006 Bonds, Grants
7549	Hancock Park	491	875	0	0	0	0	0	1,366	Yes	2006 Bonds, Cash
9003	Holly Power Plant Site	550	0	0	0	0	0	0	550	No	Cash
7594	Kealing Park	0	50	300	0	0	0	0	350	Yes	2006 Bonds
8559	Kennemer Pool	20	0	0	0	0	0	0	20	No	2006 Bonds
8578	Kreig Field Renovation	1,575	0	0	0	0	0	0	1,575	No	Cash, Other
7550	Lamar Senior Activity Center	1,286	0	0	0	0	0	0	1,286	No	2006 Bonds, Cash
6581	Mabel Davis District Park	0	787	0	0	0	0	0	787	Yes	2006 Bonds
6795	Metz Neighborhood Park	29	0	0	0	0	0	0	29	No	2006 Bonds, Cash
5201	Mexican American Cultural Center	5,000	0	0	0	0	0	0	5,000	No	2006 Bonds
7555	Montopolis Park	878	0	0	0	0	0	0	878	No	2006 Bonds, Debt

2011-12 CIP Appropriation Request Summary
($000s)

Parks and Recreation

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
9464	Mount Bonnell at Covert Park	10	0	0	0	0	0	0	10	No	Other
9163	Neighborhood and Pocket Parks	690	0	0	0	0	0	0	690	No	2006 Bonds, Debt, Cash
7547	North Austin Recreation Center	2,771	6,129	0	0	0	0	0	8,900	Yes	2006 Bonds
5186	Northwest Recreation Center	3,694	0	0	0	0	0	0	3,694	No	2006 Bonds, Cash
7562	Old Bakery and Emporium	256	0	0	0	0	0	0	256	No	2006 Bonds
6582	Onion Creek Greenbelt	20	0	0	0	0	0	0	20	No	Other
9443	PARD Automated Recreation Management	322	0	0	0	0	0	0	322	No	Cash
8458	PARD Building Renovations	154	3	0	0	0	0	0	157	Yes	2006 Bonds, Cash
5234	Parkland Acquisition	7,028	1,336	3,160	3,875	0	0	0	15,399	Yes	2006 Bonds, Other
8378	Parkland Dedication Funds - Projects	8,081	4	0	0	0	0	0	8,085	Yes	Other
7563	Parque Zaragoza Neighborhood Park	44	0	0	0	0	0	0	44	No	2006 Bonds, Cash
7565	Pickfair Park	652	0	0	0	0	0	0	652	No	2006 Bonds, Other
6042	Playground Renovations and Improvements	594	1,600	750	0	0	0	0	2,944	Yes	2006 Bonds, Debt
8478	Pool Renovation And Improvements	451	0	0	0	0	0	0	451	No	2006 Bonds, Cash, Other
9463	Quail Creek Park	25	0	0	0	0	0	0	25	No	2006 Bonds
7569	Ramsey Park	0	1,137	0	0	0	0	0	1,137	Yes	2006 Bonds
8723	Republic Square	1,200	0	0	0	0	0	0	1,200	No	Other
7544	Rosewood Neighborhood Park	1,316	0	0	0	0	0	0	1,316	No	2006 Bonds, Cash, Other

2011-12 CIP Appropriation Request Summary
($000s)

Parks and Recreation

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
5237	Roy G. Guerrero Colorado River Metropolitan Park	9,725	0	0	0	0	0	0	9,725	No	Debt, Other
7548	South Austin Neighborhood Park	325	0	0	0	0	0	0	325	No	2006 Bonds
5767	Tennis Centers Improvements	4,133	0	0	0	0	0	0	4,133	No	Cash, Other, Debt
5217	Town Lake Metropolitan Park	1,510	166	0	0	0	0	0	1,676	Yes	2006 Bonds, Cash
7593	Trails	18,916	190	450	550	0	0	0	20,106	Yes	2006 & 2010 Bonds, Cash, Other
5261	Walnut Creek Greenbelt	16,169	0	0	0	0	0	0	16,169	No	2006 Bonds, Debt, Grant, Other
8823	West Austin Park	477	0	0	0	0	0	0	477	No	2006 Bonds
7571	West Enfield park	1,310	0	0	0	0	0	0	1,310	No	2006 Bonds
5311	Zachary Scott Theatre Center	6,907	4,000	0	0	0	0	0	10,907	Yes	2006 Bonds
6066	Zilker Metropolitan Park	3,757	0	0	0	0	0	0	3,757	No	2006 Bonds, Cash
	Total for PARD Projects	**135,254**	**20,105**	**6,290**	**4,425**	**0**	**0**	**0**	**166,074**		

2011-12 CIP Appropriation Request Summary
($000s)

Parks and Recreation

Unfunded Appropriation Requests

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total
New	Austin Cemetery Renovations	0	4,000	0	0	0	0	0	4,000
6541	Morris Williams Golf Course	0	1,000	0	0	0	0	0	1,000
5234	Parkland Acquisition	0	1,350	0	0	0	0	0	1,350
5217	Town Lake Mtropolitan Park	0	3,000	0	0	0	0	0	3,000
6066	Zilker Metropolitan Park	0	3,000	0	0	0	0	0	3,000
	Total for Unfunded PARD Requests	**0**	**12,350**	**0**	**0**	**0**	**0**	**0**	**12,350**

Planning & Development Review

PLANNING AND DEVELOPMENT REVIEW DEPARTMENT

DEPARTMENT OVERVIEW

The purpose of the Planning and Development Review Department (PDR) is to provide planning, preservation, design, comprehensive development review and inspection services to make Austin the most livable city in the country.

Long-range planning activities and the associated implementation of these plans form the basis of the departmental CIP program. These plans include the Comprehensive Plan, detailed Master Plans, and neighborhood plans. PDR also serves as project sponsor for several streetscape improvement projects.

PDR's number one Business Plan Horizon issue is to complete the Comprehensive Plan, ensure that the plan is implemented, and maintain the plan so it is updated on a regular basis. The City Charter mandates the Comprehensive Plan and requires periodic updates of the plan. The various master plans and neighborhood plans are typically initiated by City Council or the Planning Commission.

As the City's long-range planning efforts evolve from inception to adoption to implementation, new challenges are emerging. Implementation of the various Master Plans identified above is a resource-intensive activity. As the roster of approved Master Plans and related implementation items grows over time, the need for additional staff and capital resources will also increase.

The PDR CIP program is divided into 4 categories:

Great Streets

Downtown streetscape improvements are guided by the Great Streets Master Plan and designed according to the Great Streets streetscape standards. PDR is responsible for the implementation of the Great Streets Master Plan and is project sponsor for numerous streetscape improvement projects within Downtown.

Streetscape and Mobility Improvements

Outside of Downtown streetscape improvements are guided by the standards of Subchapter E of the Land Development Code, the standards prescribed by the University Neighborhood Overlay District (UNO), and Council-initiated Master Planning initiatives. PDR serves as project sponsor for numerous streetscape improvement projects in these areas.

Transportation, Planning, Design, and Engineering Studies

Since City Council approved the creation of the neighborhood planning process in 1997, PDRD has been responsible for working with citizens, city departments and other agencies to create neighborhood plans for the urban core.

As Austin grows, the city will continue to change and neighborhood planning is one tool that can help accommodate and direct growth while preserving and enhancing the character of neighborhoods. The first plan was adopted in 1998 and to date, 48 neighborhood planning areas have an adopted neighborhood plan which provides a shared vision, goals, and recommendations for their community.

Since 2004, PDR has been the lead department on several large master planning initiatives. These include the North Burnet-Gateway Master Plan (adopted 2007), three Transit-Oriented Development (TOD) Station Area Plans along the Capital Metro commuter rail line (adopted 2008-2009), the East Riverside Drive Corridor Master Plan (adopted 2010), the Waller Creek Master Plan (adopted 2010), the Downtown Austin Plan (pending), and the Airport Blvd. Form-Based Code (to begin 2011).

In August 2009 the city began the process of creating a new Comprehensive Plan, known as Imagine Austin. In development over approximately two years, the plan will identify a vision for what the citizens want Austin to be in the future and choose what path it takes to get there. The process is divided into three phases:

- Phase One – Plan Kickoff (August-October 2009)
- Phase Two – Vision and Plan Framework (October 2009-February 2011)
- Phase Three – The Comprehensive Plan (Begins March 2011)

Planning Area Catalyst Projects

These projects provide a tangible example of the vision identified within various master plans or planning areas and are intended to serve as catalysts for private sector improvements and development consistent with the plans.

PRIOR YEAR ACCOMPLISHMENTS

Over the past year the Imagine Austin Comprehensive Plan process focused on completing Phase Two (developing the Vision and Plan Framework) of the three-phase process. Through a number of public meetings, the community provided public input which was synthesized into three work products. The first is an encompassing Vision Statement adopted by the City Council in August 2010. The second and third work products are the Plan Framework and Preferred Growth Scenario.

The Plan Framework spells out broad steps required to achieve the Vision. The Preferred Growth Scenario is a map that generally depicts where people should live and work in 2039. These two work products were approved by the City Council in March 2011. Following this approval, Phase III of the process begins with organizing Working Groups to develop more fully the ideas expressed in the Plan Framework. That part of the process will occur in the spring and summer of 2011.

Other highlights for Fiscal Year 2011 include approval of the 2010 Bond package which provides funding for engineering and design of several projects identified in the Waller Creek Master Plan and the East Riverside Master Plan, consultant selection for the Airport Boulevard Form-Based Code, initiation of construction of street and streetscape improvements for Rio Grande Street (MLK Blvd. to 29th Street), completion of the Second Street Great Streets improvements Phase II (Colorado Street to Congress Ave.) and initiation of design and engineering for Great Streets improvements on 3rd Street and Colorado Street.

FISCAL YEAR 2012 WORK PLAN

Great Streets CIP

Great Streets streetscape projects scheduled to move to construction in Fiscal Year 2012 include the extension of Second Street Great Streets improvements from Congress Avenue to Trinity Street (Second Street East) and 8th Street.

Transportation, Planning, Design, and Engineering Studies

Adoption of the Downtown Austin Plan is likely in late Fiscal Year 2011. The Downtown Austin Plan identifies implementation priorities for Downtown over the next 20 years, and several of these are included in the Fiscal Year 2012 departmental plan.

The St. John/ Coronado Hills Neighborhood Plan will likely be adopted in late Fiscal Year 2011. The department's Implementation Program continues to work with other city departments, neighborhood plan contact teams, and other agencies on the implementation of all adopted neighborhood plans.

PROJECT SELECTION AND PRIORITIZATION PROCESS

The purpose of the PDR CIP program is to implement key public improvements identified in the Comprehensive Plan, Master Planning initiatives, and Neighborhood Plans, and to review, coordinate, and implement public and private streetscape projects.

As the lead department on these master planning initiatives, PDR facilitates implementation of public elements of the plans through the CIP, either through its own CIP program or those of other departments.

PDR's project selection and prioritization process is guided by Council policy, consultation and coordination with other departmental CIP programs, and internal assessment and evaluation by PDR staff.

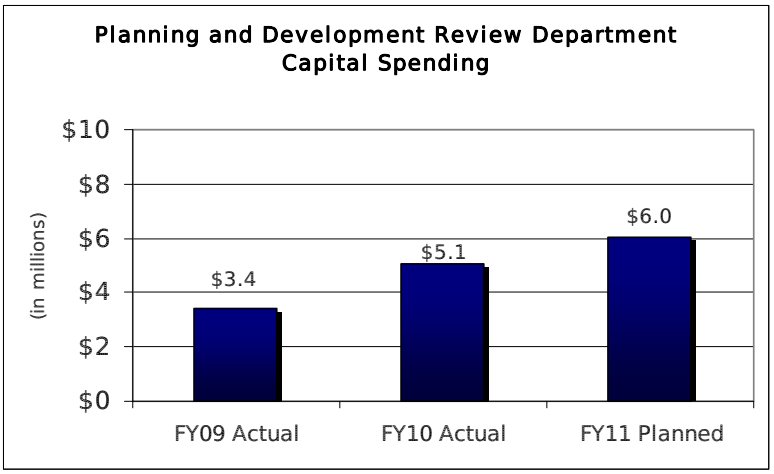
CAPITAL IMPROVEMENT PLAN FUNDING

Funding for the PDR CIP program comes from the following sources:

Funding Source	Amount
1998 Bond Funds	$2,285,000
2000 Bond Funds	$162,000
2006 Bond Funds	$1,661,000
Downtown Parking Meter Revenue	$1,087,000
Interest	$328,000
Capital Metropolitan Transit Authority	$753,000
Grants	$774,000
Austin Water Utility	$276,000
Commercial Paper	$194,000
General Fund	$587,000
Other*	$106,000

* Includes Certificates of Obligation and Developer Participation funds.

Spending in all years was driven by various street improvements and planning initiatives, including east Seventh Street, Second Street, the Downtown Plan and Imagine Austin.



2011-12 CIP Appropriation Request Summary
($000s)

Planning and Development Review

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
7327	Great Streets Program	2,200	728	0	0	0	0	0	2,928	Yes	Cash, CapMetro
6055	Streetscape and Mobility Improvements	43,484	0	0	100	0	0	0	43,584	No	Debt, Cash, Grants, 2006 Bonds
6735	Transportation, Planning and Engineering Studies	6,068	-281	0	0	0	0	0	5,787	No	Cash, Grants, Other
	Total for PDR Projects	**51,752**	**447**	**0**	**100**	**0**	**0**	**0**	**52,299**		

Unfunded Appropriation Requests

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total
7327	Great Streets Program	0	0	0	1,100	2,000	0	0	3,100
8963	Planning Area Catalyst Projects	0	0	2,400	4,950	4,950	0	0	12,300
6055	Streetscape and Mobility Improvements	0	1,334	11,491	27,880	30,490	14,380	0	85,575
6735	Transportation, Planning and Engineering Studies	0	0	2,330	1,800	200	200	0	4,530
	Total for Unfunded PDR Requests	**0**	**1,334**	**16,221**	**35,730**	**37,640**	**14,580**	**0**	**105,505**

Police

AUSTIN POLICE DEPARTMENT

DEPARTMENT OVERVIEW

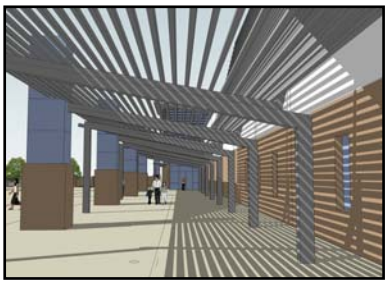
The Austin Police Department's (APD's) overall goal is to protect life, property and to preserve the peace in a manner consistent with the freedom secured by the U.S. Constitution. Our mission is "to keep You, Your Family, and our Community Safe." In 2010 the City of Austin continues to be listed as one of the five safest cities in the U.S. with a population of more that 500,000. APD's positive contact with the general public enhances the public understanding of APD's role in our society and helps to build partnerships from which crime and the fear of crime can be reduced.

PRIOR YEARS ACCOMPLISHMENTS

Joint Public Safety Training Facility

The project, which utilized funds from the 2006 Bond, was completed December 2010 and a ribbon cutting ceremony occurred January 2011.

The complex, located at 4800 Shaw Lane, contains a total of five buildings for use in various administrative, educational, and physical training activities. The project included the demolition and replacement of two buildings: a 50,000 square foot two story classroom building and a 38,000 square foot pistol range building with a covered shooting range.

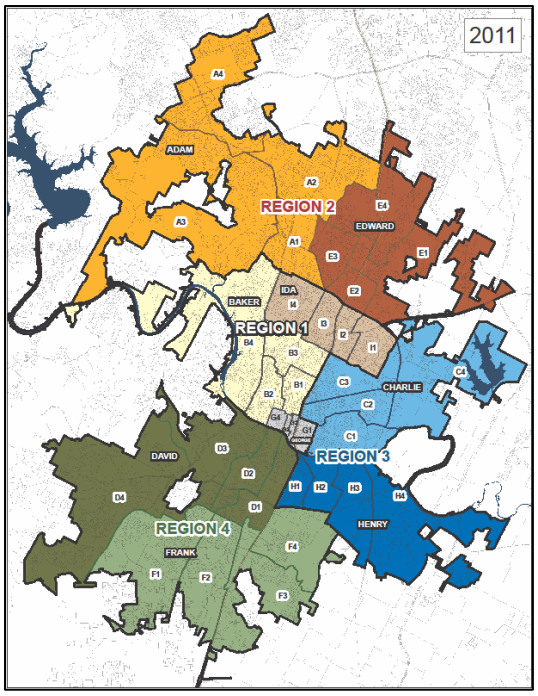


FISCAL YEAR 2012 WORK PLAN

The basis for APD's Fiscal Year 2012 Work Plan began in 1999 when APD adapted a decentralized community based policing model. A key feature to decentralization is that responsibility for city-wide policing was divided into six area commands and delegated to local commanders.

The policy initiatives, which consist of police officers operating out of forward bases located in the geographical communities that they serve, is one of many contributing factors in why Austin continues as one of the safest cities in the U.S.

In 1999, APD did not have adequate primary or ancillary facilities to support its decentralization policy. The Dept. of Public Works comprehensively examined the interim and long term space needs of the department to the year 2010 and a systematic approach to fill the facilities requirement gap was employed. A consultant completed the APD Space Needs Assessment & Facility Master Plan in July 2000. The study took into consideration the overcrowded and non-code compliant conditions in existing buildings, Austin's population and demographics, including annexation, policing in Austin (crime rates & calls for service), policing staffing (current and future), space and facility requirements (function units & accommodation options).



Since 2000 progress has been made to bridge the facilities requirement gap for primary and ancillary facilities. Notably, the South Substation, (completed 2000) Forensics / Central East Substation (completed 2006) the Joint Public Safety Training Facility (completed 2010), and the North East Substation (in the 2006 Bond Program project queue) are examples of projects that have either come on line or under consideration to meet APD facility needs and requirements.

Primary police facilities have a unique program of requirements and logistics germane to law enforcement operations. In order to be a proactive management tool the needs assessment requires revisions to reflect law enforcement's evolving crime fighting techniques and identify how the department can grow and adapt to meet changing needs of the community.

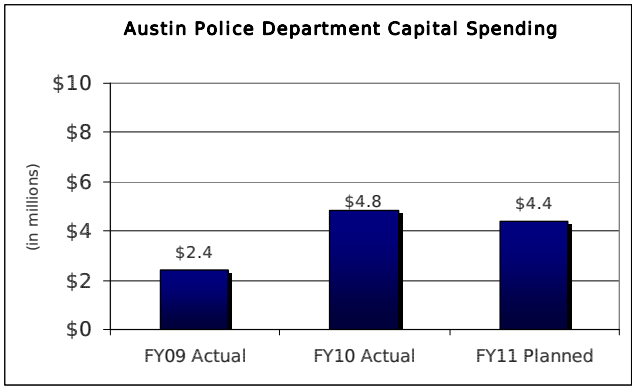
The Fiscal Year 2012 work plan also includes the Municipal Court and Northeast Substation. The project entails the retrofit of a previous Home Depot retail center as a joint Municipal Court and Austin Police Department facility. The project is currently in the design phase and options are under consideration for the most appropriate use of space to meet City and departmental needs.

Project Selection and Prioritization

APD's Fiscal Year 2012 CIP is a program which respond to the needs of the community, the department's policy of decentralization, and overcrowded working conditions that are a result of Austin growing at a very fast pace. For example, the North Substation was originally built to accommodate one area command, but now houses personnel for the Adam, Edward and Ida Sectors. In addition, the Central East Substation was also built for one area command, but houses personnel for both the Henry and Charlie Sectors.

Capital Improvement Plan Funding

The funding source normally utilized by APD for CIP projects is General Obligation Bonds. APD is proposing General Obligation Bonds from the next available bond election to fund all proposed Fiscal Year 2012 CIP Projects. The chart below shows APD's actual spending for Fiscal Years 2009 and 2010, as well as the planned spending for Fiscal Year 2011.



FISCAL YEAR 2012 UNFUNDED REQUESTS

Police buildings 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. They foster frequent and meaningful contact and are a source of civic pride as they illustrate the community's commitment in keeping its citizenry safe. APD decentralization policy strategically places substations in the geographic communities that they serve.

As stated, the placement of police officers into facilities that that were originally designed for a much smaller capacity has created overcrowded facilities. Funding for all proposals in this section is requested from a future bond election.

Master Plan Update Project

APD requests $100,000 to update the Austin Police Department Space Needs Assessment & Facility Master Plan. The study undertaken by the Department of Public Works (2000), on behalf of APD to address the interim and long term space needs of APD to the year 2010. The study needs to be updated to identify how the department can grow and adapt to meet the changing needs of the greater Austin community.

Headquarter Facility and Various Substations

The existing headquarters building is in dire need of renovation and has exceeded its functional life span. APD is requesting funding from the next available Bond Election in the amount of $75,321,894 which includes the cost for parking for 400 for fleet / private / customer vehicles. In addition to the request for a new headquarters building, the Department requests funding for three new substations. The following chart identifies the sector requiring the substation, the location (region), requested funding amount, and the number of parking spaces for fleet, private, and customer vehicles. Each Sector is currently experiencing overcrowding in its current substation. In addition, residents in the northwest and southwest regions must travel significant distances to reach the nearest police substation. A new substation serves to aid the Department's Business Plan Horizon Issue related to impact response time to critical calls for service. Furthermore, the new substations will also positively impact neighborhood-based policing and first response programs and activities.

Sector(s)	Region	Funding Request	Parking
Adam	Northwest Region 2	$12,599,607	265
Baker and Ida	Central West Region 1	$12,599,607	265
David	Southwest Region 4	$12,980,506	265

Mounted Patrol Ancillary Facilities

Mounted Patrol has out grown its current facility, which is leased near Manor, Texas. The owner of the facility has placed the property on the market and has expressed a desire to sell the property to developers.

Existing conditions coupled with the recent purchase of suitable property for the Mounted Patrol necessitates proposing a new barn and ancillary facilities. APD is requesting funding from the next Bond Election in the amount of 3,355,916 to fund this project.

Park Patrol / Park Rangers Facility

APD is requesting an appropriation of $2,550,617 for a secure law-enforcement facility to accommodate Park Patrol and Park Rangers. APD Park Patrol does not have a facility and is currently housed in a loaner trailer supplied by the Parks and Recreation Department (PARD).

The Park Rangers are dispersed in undersized spaces throughout PARD Annex at Shoal Creek in a facility that does not meet minimum law enforcement security standards. Combining the patrol units and sharing of secured space will result in efficiencies of operations and in effectiveness in providing specialized service..

2011-12 CIP Appropriation Request Summary
($000s)

Police

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
9063	APD Digital Vehicular Video System	15400	0	0	0	0	0	0	15400	No	Debt
7918	Austin Ridge APD Child Abuse Unit	346	0	0	0	0	0	0	346	No	Cash
	Total for Police Projects	**15,746**	**0**	**0**	**0**	**0**	**0**	**0**	**15,746**		

Unfunded Appropriation Requests

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total
8943	Air Operations	0	0	2,300	0	0	0	0	2,300
9504	APD Main HQ	0	75,220	0	0	0	0	0	75,220
6010	Building Improvements - APD	0	0	0	300	0	0	0	300
9543	CW Substation	0	13,641	0	0	0	0	0	13,641
8218	Master Plan / Feasibility Study	0	0	0	0	0	691	0	691
6618	Mounted Patrol Facility	0	3,356	0	0	0	0	0	3,356
9503	NW Substation	0	12,543	0	0	0	0	0	12,543
9544	Park Patrol / Park Rangers Facility	0	2,552	0	0	0	0	0	2,552
9483	SW Substation	0	12,973	0	0	0	0	0	12,973
	Total for Unfunded Police Requests	**0**	**120,285**	**2,300**	**300**	**0**	**691**	**0**	**123,576**

Public Works
and
Austin Transportation

PUBLIC WORKS DEPARTMENT

DEPARTMENT OVERVIEW

The Public Works Department (PWD) has the organizational mission to provide an integrated approach to the development, design, construction, and maintenance of the City's infrastructure systems and facilities. These enhance Austin's position as an environmentally responsible City that offers an exceptional and sustainable quality of life to its residents. The following parameters are inherent in achieving the PWD vision, and establish the operating philosophy for the Department:

The Pfluger Bridge

- 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.

PRIOR YEAR ACCOMPLISHMENTS

Many infrastructure improvements projects were either completed or in progress in late Fiscal Year 2010 and Fiscal Year 2011. Several of the more significant projects are highlighted below:

Bicycle Facilities
- 4th Street Bicycle Bridge
- Lance Armstrong Bikeway Expansion
- Loop 360 Bicycle/Pedestrian Improvements
- Pfluger Bridge Extension

Pedestrian Improvements/Safe Routes to School
- Lamar Sidewalks
- Neighborhood Sidewalks/ADA Improvements City-Wide
- State Highway 1826/Slaughter Lane

Street Reconstruction
- 2nd Street/Colorado Street
- 7th Street
- 23rd Street/Renaissance Market Reconstruction
- 32nd Street Reconstruction
- 34th Street Reconstruction
- Brazos Street

- Northeast Residential/Collector Street Reconstruction
- Southeast Residential/Collector Street Reconstruction
- University Hills Residential/Collector Street Reconstruction
- William Cannon Bridge Improvements

FISCAL YEAR 2012 WORK PLAN

PWD has identified an ambitious schedule of work for Fiscal Year 2012. In addition to advancing the projects included under the *Accelerate Austin* initiative through construction, emphasis is placed on projects prioritized under the 2010 Mobility Bond. Projects planned to be addressed include the following:

Bridge Replacement and Improvement
- Emmet Shelton Bridge Replacement
- Old Manor Road Bridge Replacement
- William Cannon Bridge New Span

Pedestrian Improvements/Safe Routes to School
- ADA Improvements – City Wide
- Sidewalk Improvements – City Wide

Street Reconstruction
- 2nd Street (Congress to Trinity)
- 5th Street (Pedernales to IH35)
- 6th Street Design
- Colorado Street (3rd to 6th)
- Northeast Residential/Collector Streets
- Oltorf Street (Congress to IH35)
- Pedernales Street (6th to Webberville)
- Rio Grande Street (24th to 29th)
- Sabine Street Design
- Southeast Residential/Collector Streets
- Southwest Residential/Collector Streets

Multimodal Use Trails
- Lady Bird Lake Boardwalk
- Walnut Creek Trail

PROJECT SELECTION AND PRIORITIZATION PROCESS

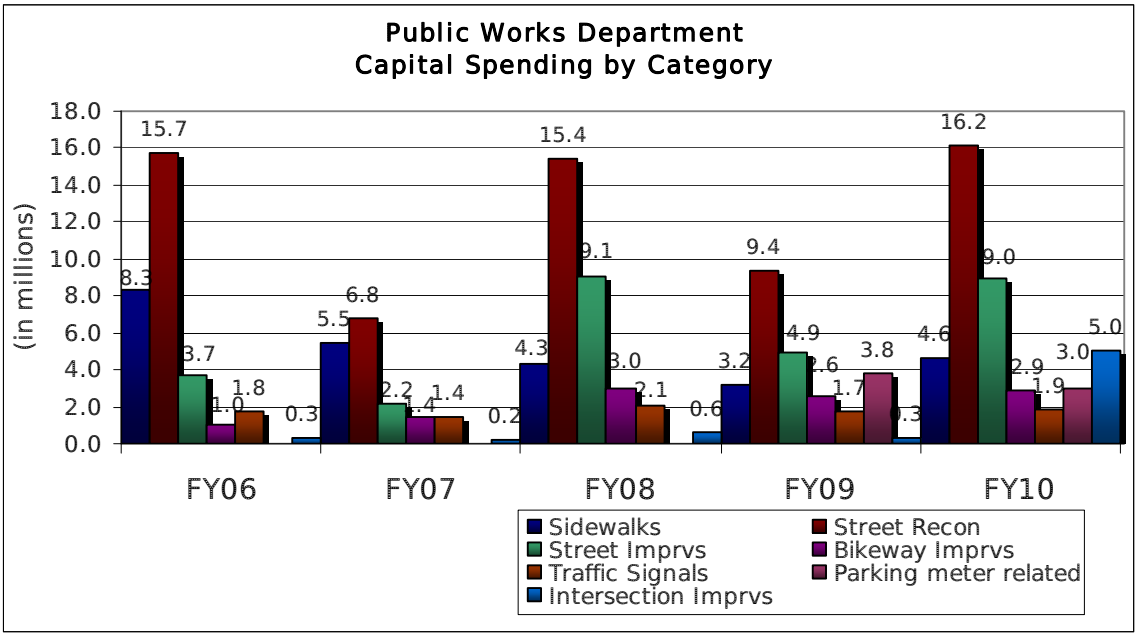
PWD prioritizes its projects based upon several criteria, as listed below:

- Citizen Input
- Coordination with Other Utilities Projects
- Impact upon Public Safety
- Pavement Condition
- Significance in the Transportation Network
- 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.

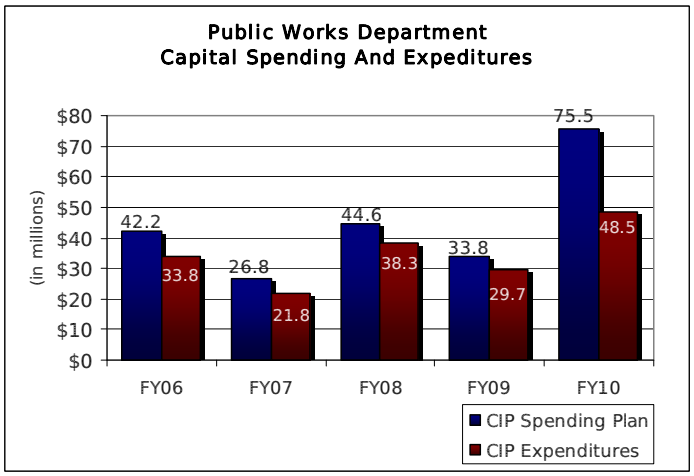
CAPITAL IMPROVEMENT PLAN FUNDING

The City's Capital Improvement Program (CIP) occupies a central position in the achievement of these goals. PWD's involvement in the CIP is two-fold. First, PWD designs, manages, and executes approximately two-thirds of the projects contained within the overall City program on behalf of City departments. Second, PWD is primarily responsible for capital improvements such as street reconstruction, sidewalk improvements, bicycle facilities, bridge replacement and improvement, and multi-modal use trails. These funds are typically included as part of the City's general obligation bond program. The distribution of the PWD-sponsored projects is depicted in the figure below:

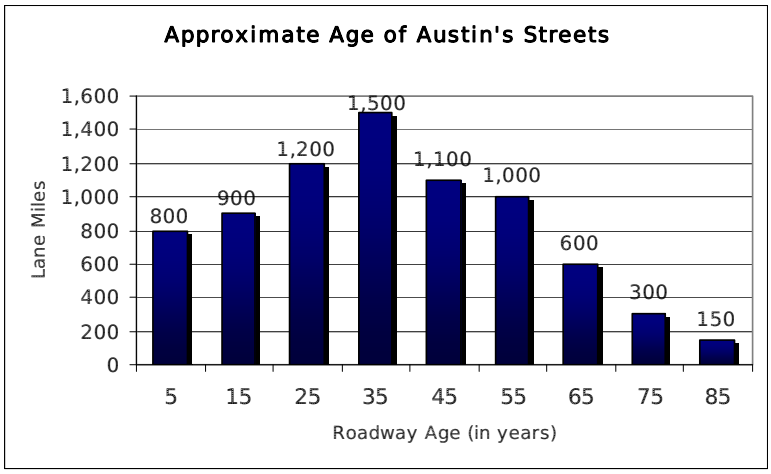


(NOTE: CIP projects for traffic signals, parking-meter related installations, and intersection improvements are performed in partnership with the Austin Transportation Department)

PWD's spending plan and project expenditures for the past five years are shown in the figure below:



As detailed in the paragraphs below, the increase in the program is due to efforts to address the condition of roadways within the City. The average age of the roadways in Austin's network is 35 years, with 60% over 25 years in age. Further, approximately 25% of the pavements are in poor or failed condition. Recognizing that failed conditions are best addressed through capital improvements, PWD initiated the *Accelerate Austin* program in March 2009. The goals of this initiative were to advance completion of roadway improvement projects. The aggressive project schedule contained in the *Accelerate Austin* program is the primary reason for the 2009-2010 Spending Plan outpacing expenditures, as funding has been made available for projects moving from design into construction.



FISCAL YEAR 2012 UNFUNDED REQUESTS

The Public Works department is continuously assessing the condition and prioritization of roadways, sidewalks and other capital assets to determine what priority projects are needed. This prioritization process is used to identify projects that are candidates for funding, through future general obligation bond programs or other potential funding sources.

AUSTIN TRANSPORTATION DEPARTMENT

DEPARTMENT OVERVIEW

The Austin Transportation Department (ATD) is responsible for general mobility, including the planning, operation and management of the Austin transportation system. The ATD Capital Improvement Program (CIP) seeks to improve the mobility for the citizens and visitors of our city, maintain our city traffic signal system, and effectively operate the parking management program. Mobility in and through the City of Austin is a major regional concern as identified by national and local organizations. As recently as March 21, 2011, the City of Austin is identified by Newsweek Magazine as the 6th most congested city in America, immediately behind New York City. The Greater Austin Chamber of Commerce annually identifies mobility as the number one challenge to our regions sustainability and future success. In coordination with the Public Works Department, ATD seeks to maximize the efficiency of our current network, equitably manage travel needs and operations, and plan for a future that provides greater mobility opportunities.

PRIOR YEAR ACCOMPLISHMENTS

In Fiscal Year 2011, the Austin Transportation Department has several major successes. It completed a 100 percent conversion of the parking meter system. The previous system was over 13 years old and plagued with malfunctioning equipment. The new system is fully credit card and coin enabled. Early response from citizens is extremely positive.

ATD and Public Works also completed a major milestone in the development of a Strategic Mobility Plan. The two departments collaboratively facilitated the 2010 Mobility Bond Proposal approved by voters. This mobility bond represented a departure from previous transportation referendums in that it sought authority to invest in regionally significant new capacity projects as well as reconstruction and routine transportation programs.

Urban Rail visits Austin

From this bond proposal, major projects such as improvements at the Oak Hill Y, 51st Street/IH 35 Interchange, Lady Bird Lake Boardwalk Trail and numerous bicycle and pedestrian projects will be funded. In addition, engineering for such projects as corridor development programs on IH 35, MLK Jr. Blvd. and Airport Way will also be developed.

In 2011, ATD received funds from the American Recovery and Reinvestment Act (ARRA) or federal stimulus funding. These new funds will be used to expand the management and information systems available to the City to improve mobility throughout the community and construct additional signal improvements. However, the influx of this funding kept the department from reaching its goals on expending a portion of the 2010 signal CIP as originally planned. These funds will be programmed in next year's CIP program.

Work on the *Urban Rail Program* continued in Fiscal Year 2011. In March, ATD in coordination with the Federal Transit Administration (FTA), published a Notice of Intent to evaluate a major transit investment. The Notice is the first step in the NEPA (National Environmental Policy Act) process to allow the City and Federal Department of Transportation to jointly consider funding construction of the project.

FISCAL YEAR 2012 WORK PLAN

In Fiscal Year 2011, many projects stemming from the 2010 Mobility Bond Program were initiated. These projects will continue and accelerate through 2012. Example projects include:

- IH 35 Corridor Program Development Project (preliminary engineering)
- Interim improvements at the Oak Hill Y (traffic operations improvements on US 290 at FM 1826, Convict Hill, SH 71, William Cannon, and Joe Tanner Road – via a partnership with TXDOT)
- 51st Street at IH 35 (final design/construction – via a partnership with TXDOT)
- MoPAC Loop 1 Express Lanes (Environmental and preliminary design – via a partnership with TxDOT and CTRMA)
- Corridor Development Programs (Guadalupe/Lavaca, MLK Jr., and Airport boulevard)

In addition to the 2010 Bond generated CIP program, work will continue on the Urban Rail Program. Major work efforts on the NEPA environmental process, continued preliminary engineering, and refined alternatives analysis may be expected.

Completion of the remainder of the ARRA funded projects is anticipated in Fiscal Year 2012, if not before. These will include completion of the identified signal improvements, placement of Uninterrupted Power Supplies at critical signals, and installation of an arterial-based dynamic messaging sign system on critical arterials.

PROJECT SELECTION AND PRIORITIZATION PROCESS

Projects identified for funding through the 2010 Mobility Bond and planned for implementation in Fiscal Year 2012 were prioritized using a process developed by ATD in preparation of the Strategic Mobility Plan.

The process identifies a range of key measures of effectiveness (MOE) and criteria against which all proposed projects are ranked. The process assures that the projects recommended for inclusion in ATD's capital improvement program are sustainable and of high benefit to the traveling public.

ATD is currently working with business and community leaders to further refine the prioritization process. It is ATD's intent to continue using the transportation prioritization process to identify and evaluate projects for possible implementation.

In Fiscal Year 2012, ATD's top priorities will be:

- Interim Improvements at the Oak Hill Y (2010 Bond)
- Urban Rail Program
- IH 35 Corridor Development Program (2010 Bond)
- 51st Street/IH 35 Interchange Improvements (2010 Bond)
- Completion of the US 290/Loop 1 Interchange (Certificates of Obligation)
- Participation in the Loop 1 Corridor EIS and Preliminary Design Project (2010 Bond)

US 290 at Loop 1 Interchange Completion

CAPITAL IMPROVEMENT PLAN FUNDING

Most of the CIP funding through 2012 will be the continued deployment of the 2010 Mobility Bond. In Fiscal Year 2011, a little over $19 million was appropriated for spending. In Fiscal Year 2012, an additional $8.6 million is anticipated to be appropriated for expenditure from the 2010 bond. Additionally, funds from the Strategic Mobility Plan and from prior year funding authorizations will be deployed during Fiscal Year 2012.

FISCAL YEAR 2012 UNFUNDED REQUESTS

As indicated previously, Austin's mobility systems are largely congested and over subscribed. As part of the Strategic Mobility Plan, Citizens were asked to identify transportation gaps throughout the transportation network. Participants identified over 3,000 unique mobility gaps including roadway, transit, sidewalk and bicycle related needs. Of those 3,000 gaps, the 2010 Mobility Bond only addresses the top 60 or so projects identified. The need for continued mobility funding of capital improvement projects is great. The 2010 mobility bond was conceived and communicated as a short-term funding effort, in anticipation of additional mobility funding in 2012 or after.

Considering only the projects underway, it is likely that some additional funding for the Urban Rail Program may be needed as the City facilitates completion of environmental and preliminary engineering necessary to present a proposal to the voters. ATD is pursuing various funding streams to accomplish this effort including STPMM (Surface Transportation Planning and Metropolitan Mobility) funding through the Capital Metropolitan Planning Organization (CAMPO) and through innovative partnerships with peer jurisdictions (Capital Metro, Lone Star Rail District, etc.). ATD may require some additional funding from traditional CIP sources.

2011-12 CIP Appropriation Request Summary
($000s)

Public Works Department and Austin Transportation Department

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
8158	3rd Street Reconstruction	2,235	6,800	0	0	0	0	103	9,138	Yes	2006 Bonds, Debt
8098	8th Street Reconstruction	4,865	0	0	0	0	0	1,018	5,883	No	2006 Bonds, Debt
6003	ADA - Curb Ramps and Sidewalks	1,112	0	0	0	0	0	0	1,112	No	Debt
9227	Airport Blvd Improvements	430	0	0	0	0	0	0	430	No	CapMetro
8618	Austin Mobility Plan	4,215	0	0	0	0	0	0	4,215	No	Debt, Cash, Grants, 2006 Bonds
5771	Bikeway Improvements	21,545	806	0	0	0	0	0	22,351	Yes	Cash, Debt, CapMetro
6960	Brazos Street Reconstruction	15,521	0	0	0	0	0	0	15,521	No	CapMetro
6996	Cameron Road Improvements	1,275	0	0	0	0	0	-1,020	255	No	Debt, Cash, Grants, 2006 Bonds
7108	Cesar Chavez Street Improvements	9,774	0	0	0	0	0	0	9,774	No	Debt, Cash, 2006 Bonds
7534	Collector/Residential Street Reconstruction - Central East	12,525	1,150	0	0	0	0	3,625	17,300	Yes	Debt, Cash, 2006 Bonds
7531	Collector/Residential Street Reconstruction - Central West	4,813	0	0	0	0	0	556	5,369	No	Debt, 2006 Bonds
7532	Collector/Residential Street Reconstruction - Northeast	15,979	0	0	0	0	0	459	16,438	No	Debt, 2006 Bonds
7533	Collector/Residential Street Reconstruction - Northwest	1,176	0	0	0	0	0	2,954	4,130	No	Debt, 2006 Bonds
7535	Collector/Residential Street Reconstruction - Southeast	11,053	2,150	0	0	0	0	0	13,203	Yes	Debt, 2006 Bonds
7536	Collector/Residential Street Reconstruction - Southwest	10,810	0	0	0	0	0	1,052	11,862	No	Debt, Cash, 2006 Bonds

2011-12 CIP Appropriation Request Summary
($000s)

Public Works Department and Austin Transportation Department

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
6961	Colorado Street Reconstruction	1,876	0	0	0	0	0	1,619	3,495	No	Debt
9263	Congress Avenue Improvements	300	0	0	0	0	0	0	300	No	Debt
9423	Corridor Preservation	500	500	0	0	0	0	0	1,000	Yes	Debt, CapMetro
5385	Davis Lane Improvements	8,174	0	0	0	0	0	0	8,174	No	Cash, Debt, CapMetro
7488	Decker Lake Road Improvements	1,026	0	0	0	0	0	0	1,026	No	Debt, Grants, CapMetro
9203	Guadalupe/Lavaca Street Improvements	1,000	1,000	0	0	0	0	0	2,000	Yes	Debt, 2006 Bonds
6031	Howard Lane Improvements	10,550	0	0	0	0	0	0	10,550	No	Debt, 2006 Bonds
9224	IH-35 Corridor Improvements	3,300	0	0	0	0	0	0	3,300	No	Cash
6598	Lamar Blvd Street Improvements	450	0	0	0	0	0	0	450	No	Debt
9383	Lamar Blvd Street Improvements	450	0	0	0	0	0	0	450	No	Debt, CapMetro, 2006 Bonds
5585	Lance Armstrong / Crosstown Bikeway	4,329	0	0	0	0	0	0	4,329	No	Debt
8703	Loop 1 Improvements	13,000	0	-4,557	0	0	0	0	8,443	No	Debt
9225	Manor Road Improvements	725	0	0	0	0	0	0	725	No	Debt, CapMetro
5873	Minor Bridge and Culvert Improvements	5,772	700	0	0	0	0	0	6,472	Yes	Debt
9226	MLK Blvd Improvements	450	0	0	0	0	0	0	450	No	Debt, Cash, 2006 Bonds
9223	Mopac Corridor Improvements	100	0	0	0	0	0	0	100	No	Debt, CapMetro

2011-12 CIP Appropriation Request Summary
($000s)

Public Works Department and Austin Transportation Department

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
1152	Neighborhood Traffic Calming	3,889	1,101	-30	0	0	0	0	4,960	Yes	Grants, CapMetro
7420	Nueces Street Improvements	503	0	0	0	0	0	0	503	No	Debt, CapMetro, 2006 Bonds
6959	Oltorf Street Reconstruction	8,796	-19	0	0	0	0	0	8,777	Yes	Debt, 2006 Bonds
7333	Parking Meter Related Projects	8,570	0	0	0	0	0	0	8,570	No	Cash, Debt, Grants, CapMetro, 2006 Bonds
7489	Parmer Lane Street Improvements	2,928	0	0	0	0	0	0	2,928	No	Debt, CapMetro
6755	Pleasant Valley Road Improvements	21,710	195	0	0	0	0	-2,563	19,342	Yes	Debt
8198	Pond Springs Road Improvements	1,010	0	0	0	0	0	0	1,010	No	Debt, 2006 Bonds
7088	Public Works - Vehicles & Equipment	14,912	3,003	0	0	0	0	0	17,915	Yes	Debt
7332	Public Works Technology Improvements	1,937	0	0	0	0	0	0	1,937	No	
5403	Rio Grande Reconstruction	10,551	1,281	-15	0	0	0	1,922	13,739	Yes	
6998	Rundberg Lane Improvements	10,831	1,760	0	0	0	0	0	12,591	Yes	
6990	School Safety Sidewalk Projects	1,697	0	0	0	0	0	0	1,697	No	
5769	Sidewalk Improvements	34,228	10,210	1,100	0	0	0	0	45,538	Yes	
9323	Slaughter Lane Street Improvements	900	600	0	0	0	0	0	1,500	Yes	
7637	Stassney Lane Reconstruction	1,903	1,650	0	0	0	0	0	3,553	Yes	

2011-12 CIP Appropriation Request Summary
($000s)

Public Works Department and Austin Transportation Department

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
5828	Traffic Signals	22,448	3,895	0	0	0	0	0	26,343	Yes	
6816	Tuscany Way Street Improvements	2,682	484	0	0	0	0	-4	3,162	Yes	
7485	Wells Branch Parkway Improvements	6,939	-515	0	0	0	0	0	6,424	Yes	
7400	Westgate Blvd. Improvements	6,580	0	0	0	0	0	0	6,580	No	
6062	William Cannon Dr. Improvements	6,795	0	0	0	0	0	0	6,795	No	
	Total for PW/ATD Projects	**339,139**	**36,751**	**-3,502**	**0**	**0**	**0**	**9,721**	**382,109**		

Unfunded Appropriation Requests

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total
5771	Bikeway Improvements	0	4,972	288	0	0	0	0	5,260
7531	Collector/Residential Street Reconstruction - Central West	0	1,341	0	0	0	0	0	1,341
7533	Collector/Residential Street Reconstruction - Northwest	0	0	4,218	6,066	0	0	0	10,284
	Total for Unfunded PW/ATD Requests	**0**	**6,313**	**4,506**	**6,066**	**0**	**0**	**0**	**16,885**

Enterprise Government

Austin Energy

AUSTIN ENERGY

DEPARTMENT OVERVIEW

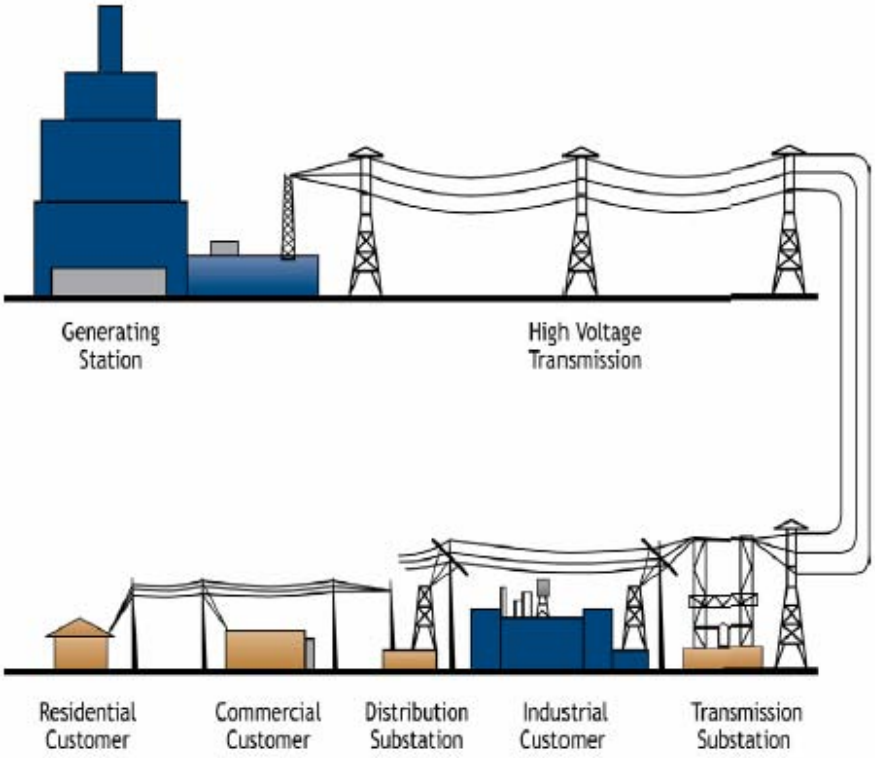
Austin Energy's Mission is to deliver clean, affordable, reliable energy and excellent customer service.

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. Austin Energy 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 3,000 megawatts ("MW") of total power generation capacity which includes wind power contracts and the operation of natural gas-powered plants (Decker and Sand Hill) in the Austin area. Austin Energy also owns and operates two combined heat and power units fueled by natural gas at the Domain and Mueller Development. Austin Energy is part owner of two power plants outside Austin, the Fayette Power Plant (FPP) powered by coal and the South Texas Project (STP) powered by nuclear fuel. Austin Energy purchases additional power, when needed, to meet its demand or when market power is less expensive than supplying its own power. It also supplies renewable energy to its customers primarily through contracts to receive wind power from West Texas.

Below is a diagram of the flow of electricity, from the generating station plants, through the transmission and distribution systems and substations and finally to the customer. Austin Energy owns and maintains assets all through this diagram which drives the majority of the capital improvement program for the utility.

Electric Transmission & Distribution Diagram



The Capital Improvement Program (CIP) of Austin Energy complements its mission by providing the infrastructure and system assets necessary to 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 2020 and related affordability goal approved by the City Council on February 17, 2011. This plan must be both affordable and provide AE customers the reliable energy they need. The CIP plan includes projects for additional generating capacity as well as improvements to our 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 the Electric Reliability Council of Texas (ERCOT) to utilities annually in December. Austin Energy is a member of ERCOT, which is an 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. Austin Energy 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.

AE'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.

Austin Energy organizes the CIP spending plan into major categories of projects including:

- Generation including owned and jointly-owned assets
- Transmission and Distribution projects
- On-site generation such as chillers and customer piping connections
- Alternative energy such as solar on rooftops
- Customer service and metering projects
- Support services projects including information technology and facilities projects.

PRIOR YEAR ACCOMPLISHMENTS

During Fiscal Year 2011, Austin Energy either started or substantially completed several major projects. In the Power Production category, the Fayette Power Plant (FPP) Scrubbers project, which began in 2005, was over 95% complete. The FPP is jointly owned between AE and the Lower Colorado River Authority (LCRA) with each entity owning 50% of Units 1 and 2. LCRA owns 100% of Unit 3. AE's share of the $400 million Scrubbers project is approximately $200 million.

In the Customer Service and Metering category, major progress was made on the Customer Care & Billing (CC&B) system to replace the current billing system. This new system will allow for greater automation in billing and customer information. It will also provide more flexibility for rate design than the older system.

In the Transmission and Distribution category, work continued to meet system load growth and provide reliability and upgrades to the system. Major projects with construction starts included the Daffin Gin

Unit 123 distribution substation upgrade, the Dunlap transmission substation, and the Webberville solar farm transmission lines.

Other major projects started in Fiscal Year 2011 were the Robert Mueller Energy Center Phase III Chiller, rooftop solar projects on the Givens Recreation Center and 300 kilowatts (kW) of solar generation at the Decker Power Plant.

Work continued on AE's move to a new System Control Center. In October 2005, the City Manager was directed by City Council to relocate the existing Energy Control Center (ECC) from its West Avenue location so that the property could be incorporated into the Seaholm and downtown redevelopment efforts. In July 2007 Austin Energy (AE) purchased an existing building and surrounding 12 acres from Tokyo Electron located at 2500 Montopolis Drive with the objective of using this property for the ECC relocation project. This new facility, the System Control Center (SCC), will house current ECC employees as well as several other compatible workgroups within Austin Energy.

Below illustrates construction of transmission lines and at right is the Robert Mueller Energy Center Chiller.

FISCAL YEAR 2012 WORK PLAN

The Fiscal Year 2012 CIP plan includes several on-going projects from prior fiscal years as well as the completion of several major projects. These projects include:

Power Production: The Scrubbers project at the Fayette Power Plant (FPP), started in 2005, will be complete in early Fiscal Year 2012. The Scrubbers project will provide cleaner emissions from FPP Units 1 and 2 by removing much of the sulfur oxide and nitrous oxide emitted during the coal burning process.

Transmission: Major projects include the completion of the Seaholm underground transmission, Webberville Solar project lines to bring 30 megawatts (MW) of solar power into the grid from the utility's Webberville property, completion of the transmission portion of the Stony Ridge substation and the initial construction of the Dunlap substation which is just east of the Decker Power plant.

Distribution: The Fiscal Year 2012 plan includes projects for both a meter data management system and outage management system to help AE better manage and analyze customer usage and detect outages more timely. Other distribution projects include work related to substations including the Elroy substation which will feed the Formula One racetrack in southeast Austin, the Mueller Substation and related feeder lines serving the Mueller development and the Stony Ridge substation serving southeast of the airport. All should be completed by the end of the Fiscal Year.

On-site generation: The primary project is continuation of Downtown Chiller pipe installations to serve new customers in the downtown area.

Alternate Energy: Installation of solar photovoltaic on the rooftop of the City-owned Building Services administration offices continues AE's plans for installing solar on many City facilities. Installation of solar should also begin on AE's new System Control Center.

Support Services Facilities: The System Control Center project continues. This project will renovate the building AE purchased in southeast Austin. The major part of the renovation began in Fiscal Year 2011 and should be completed in mid Fiscal Year 2013. AE will then move existing staff from the current Energy Control Center on West Avenue as well as additional staff from other areas within the utility to the new System Control Center.

Non-Nuclear Decommissioning: Work will continue on the deconstruction of the Holly Street power plant with planned completion in early Fiscal Year 2013.

PROJECT SELECTION AND PRIORITIZATION PROCESS

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 Production: Primary driver of projects is scheduled rehabilitation of equipment in the power plants (Decker and 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 by building wind generation. For joint owned projects such as the South Texas Nuclear Plant (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.

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 the CIP plan. 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. An example for Fiscal Year 2012 is the Formula One racetrack which requires a new substation built in order to provide power to the area for the tracks opening in 2012. 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.

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 the 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.

Alternate 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 City facilities that are prepared for solar installations. 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.

Customer Service and Metering: Primary projects are for residential and commercial meters with the spending plan based on projected growth in the number of customers. Other 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.

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. The major project in Fiscal Year 2012 in this category is the System Control Center which will relocate the existing Energy Control Center to an AE property in southeast Austin. This project is required by the City Council's directive to redevelop the area around the old Seaholm power plant which is the current location of the Energy Control Center.

CAPITAL IMPROVEMENT PLAN FUNDING

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. Funding is broken down into the following categories:

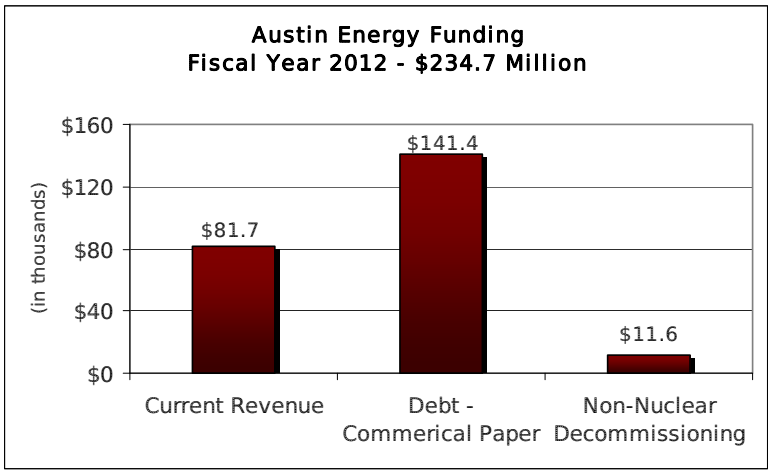
Non-taxable Debt and Current Revenue

- 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 Production, current revenue is used, when available, to fund projects with the exception of large multi-year projects such as the FPP Scrubbers and the 200 megawatt Sand Hill Energy Center gas turbine addition scheduled to begin in Fiscal Year 2015.
- Transmission projects are funded with 60% debt and 40% 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.
- Alternate energy projects are funded 100% current revenue with the exception of the rooftop solar on the System Control Center to be funded with 100% debt.
- For Customer Service and Metering projects, Austin Energy funds projects that do not include meters with 100% current revenue. Meters are funded with 65% debt and 35% current revenue.
- Support Services projects such as information technology and security improvements are funded 100% with current revenue. The System Control Center project is funded with 100% debt as are all other major facilities projects.
- Non-nuclear decommissioning of the Holly Street Power Plant is funded by current revenue set aside from prior Fiscal Years in accordance with AE's financial policies.

Taxable Debt

- On-site generation is funded with 100% taxable debt.

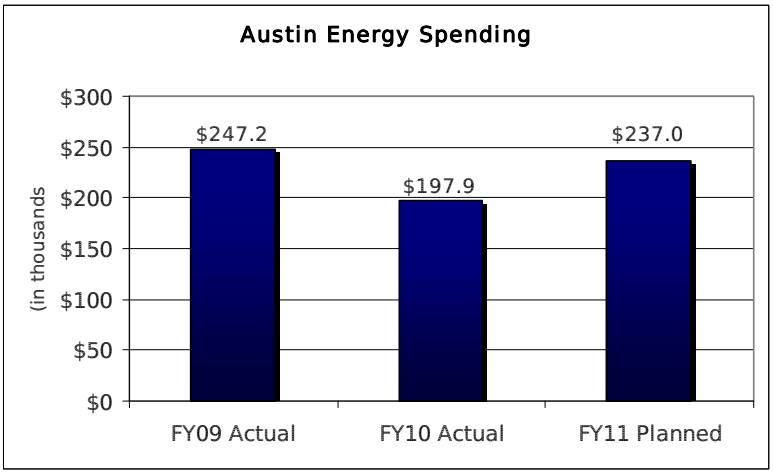
The following chart shows the projected funding sources of the Fiscal Year 2012 spending plan.



When comparing the actual spending for Fiscal Year 2009, 2010 and the plan for Fiscal Year 2011, actual spending decreased from $247.7 million in Fiscal Year 2009 to $197.9 million in Fiscal Year 2010. Fiscal Year 2009 expenditures were mainly driven by the Fayette Power Project (FPP) Scrubbers project, addition of 100 megawatt peaking units at Sand Hill Energy Center, completion of the automated meters replacement project, early phases of the customer billing system replacement project, Maximo work management system installation and distribution projects for growth and reliability.

In Fiscal Year 2010, the main drivers of spending were the continuation of the FPP Scrubbers and customer billing system replacement projects, completion of the Sand Hill Peakers and Downtown Chiller piping connections for new customers. Distribution system spending for growth and reliability, although lower than 2009 actual, was still a major driver of the spending plan total.

For Fiscal Year 2011, major components of the spending plan include the continuation of the FPP Scrubbers and customer billing system replacement projects as well as relocation of the Energy Control Center. Other major spending will include Distribution and Transmission projects for growth and reliability.

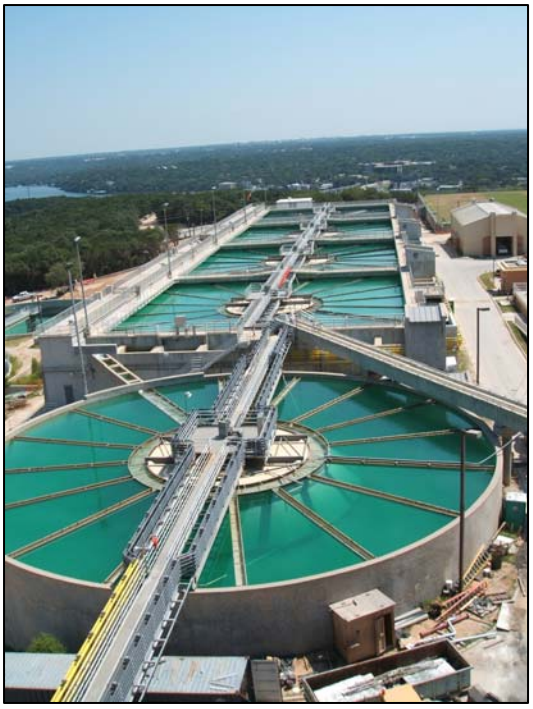


Austin Water Utility

AUSTIN WATER UTILITY

DEPARTMENT OVERVIEW

The Austin Water Utility (AWU) provides retail water and wastewater services to a population of approximately 900,000 within and outside the city limits. AWU also provides wholesale services to the communities of Rollingwood, Sunset Valley, Manor, Westlake Hills, two water control and improvement district, and several water supply corporations, municipal utility districts, and private utilities. AWU draws water from the Colorado River into two water treatment plants that have a combined maximum capacity of 285 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 167 million gallons. AWU also operates a collection system that brings wastewater to two major treatment plants where it is treated before being returned to the Colorado River. A biosolids facility at Hornsby Bend receives sludge generated by the treatment processes at AWU's wastewater plants and uses it to create compost.



Clarifiers at Ullrich Water Treatment Plant

This facility has gained national recognition for its management of the waterways and lands, leading to its recognition as a national birding sanctuary. In addition, AWU manages the City's wildlands and Balcones Canyonlands Preserve (BCP), which conserve habitat for endangered species. AWU also promotes water conservation through educational and incentive programs.

Reliable water and wastewater services are essential to the health and welfare of the community, and continued investment in our water utility system is a prerequisite for Austin's economic growth and prosperity. AWU has frequently been recognized for excellence in its utility services and management practices, but continues to face ongoing challenges. These challenges include maintaining financial stability, meeting evolving water and wastewater treatment regulations, managing the revenue impacts associated with increased water conservation, and continuing strategic implementation of our capital improvement program (CIP). With an estimated $2.8 billion in fixed assets, AWU is a very capital-intensive enterprise, which requires continuous investment in extensive above and below ground infrastructure.

The relationships between system needs, public health, debt financing, customer needs, and rates determine the critical issues for AWU. AWU's need to replace aging infrastructure and build new infrastructure requires that AWU issue $150 million to $200 million in new debt every year for years to come. AWU's favorable bond ratings allow it to issue debt at a relatively low interest rate. This favorable bond rating is due partly to the City Council's historic willingness to set rates needed to service debt and maintain the integrity of the system.

PRIOR YEAR ACCOMPLISHMENTS

Fiscal Year 2011 has seen significant progress in the planning and construction of Water Treatment Plant 4 (WTP 4) and its associated raw water and finished water systems. With major engineering and construction contracts in place, construction is proceeding under the Construction Manager at Risk (CMAR) delivery model. Under this approach, the work is grouped into Guaranteed Maximum Price packages (GMPs) that are comprised of multiple sub-contractor work packages. By the end of FY 2011 the Utility estimates that construction will be 15% complete and that by the end of Fiscal Year 2012, construction will be 45% complete.

The South I-35 Water and Wastewater Infrastructure Program is a project initiated in Fiscal Year 2008 to build approximately $100 million in infrastructure on a fast track to allow the rapid development of the South I-35 corridor. This project will be substantially complete by the end of Fiscal Year 2011, with the exception of a wastewater segment that has been delayed by land acquisition, and the Pilot Knob Pump Station, which is currently under construction and anticipated to be complete in Fiscal Year 2012.

In November 2009 the Texas Water Development Board (TWDB) awarded AWU a $31,710,000 30-year no-interest loan funded through the American Recovery and Reinvestment Act (ARRA) to make substantial improvements at the Hornsby Bend Bio-Solids Plant. As of March 15, 2011, AWU has spent almost $20 million on the improvements. The planned improvements include expanding the compost pad, providing the ability to produce more "Dillo Dirt™" while reducing the amount of sludge that has to be applied to open land. This part of the project was substantially completed in February 2011. Other improvements include digester tank rehabilitation and bio-solids management plant upgrades for improved efficiency and reliability, including reduction of petroleum-based polymers and enhanced production and capture of digester gas, a renewable energy source that will be used to generate electricity. This portion of the project should be completed in Fiscal Year 2013.

The Downtown Wastewater Tunnel, with a project cost of nearly $50 million, will be substantial complete by the end of Fiscal Year 2011, improving wastewater collection for all of Austin's downtown area.

AWU is completing four significant wastewater rehabilitation projects comprising about 10,000 feet of sewer main in Fiscal Year 2011. Additional rehabilitation projects have been completed through AWU's Relay and Spot Repair and Cured-in-Place Pipeline service contracts totaling approximately 33,000 linear feet. Rehabilitation of three large wastewater drop shafts connecting to the Govalle Wastewater Tunnel will also be completed. In Fiscal Year 2011 water and wastewater system construction began in the Anderson Mill Estates and North Acres neighborhoods which were annexed in December 2008. These large projects will provide water utilities to Austin neighborhoods that are currently served by septic tanks and, in some cases, water wells.

Similarly, AWU is rehabilitating over 20,000 linear feet of water lines for Fiscal Year 2011. Currently, there are also six Accelerate Austin Street Reconstruction projects totaling approximately 25,500 linear feet of waterline that are expected to be completed in Fiscal Year 2011. The West Campus Area 5 consisting of approximately 12,700 linear feet of waterline started construction in late Fiscal Year 2010 and is continuing through Fiscal Year 2011 with an expected completion date in early Fiscal Year 2012. The West Campus Area 1 and 2 consisting of approximately 7,600 linear feet of waterline was completed in Fiscal Year 2011.

FISCAL YEAR 2012 WORK PLAN

WTP 4 will continue to be a major priority in Fiscal Year 2012 as AWU works to bring the plant to substantial completion by Spring 2014.

In Fiscal Year 2012, construction will be completed on the Downtown Wastewater Tunnel, and the Seaholm Wastewater Reroute project which will clear the Seaholm site for construction of the Central Library. Other significant projects started in Fiscal Year 2011 and scheduled for completion in Fiscal Year 2012 are the Anderson Mill Estates and the North Acres (North Portion) annexation projects. The last (fifth) of the large wastewater drop shafts connected to the Govalle Tunnel ("Lockheed" Shaft) will be rehabilitated in Fiscal Year 2012. Other large wastewater projects in construction during Fiscal Year 2011 include extension of a wastewater interceptor north of US Hwy 290 near SH 130 and demolition of the Canterbury Lift Station.

The wastewater portion of most of the street reconstruction projects will also be completed in Fiscal Year 2012. Rehabilitation of wastewater mains through AWU's Relay and Spot Repair and Cured-in-Place Pipeline service contracts is expected to total approximately 25,000 linear feet as funding is diverted to street reconstruction projects. Construction on the Airport Chesterfield Wastewater Reroute project, replacing 18,000 linear feet of sewer main, will continue through Fiscal Year 2012.

PROJECT SELECTION AND PRIORITIZATION PROCESS

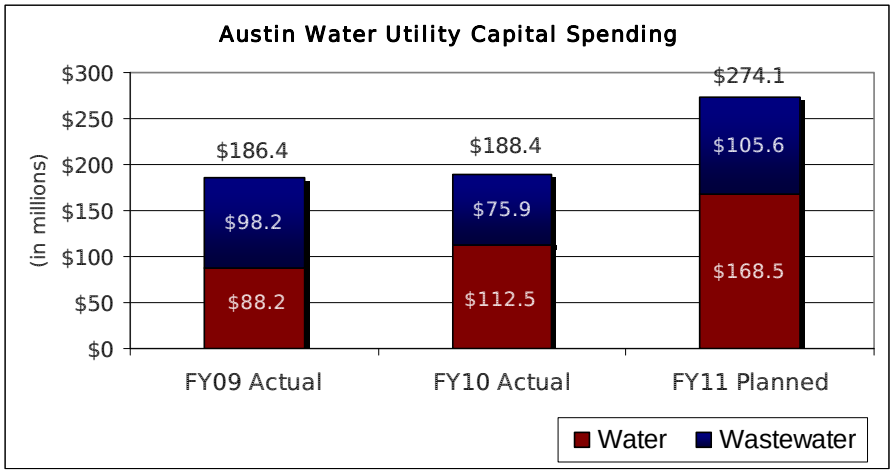
A new CIP team was created within the AWU's Systems Planning Division. This CIP Management Team is responsible for the development, prioritization and management of the CIP program and works closely with AWU's Financial Management Division, Engineering Services Division, Modeling and Planning Team, and its Asset Management Team, as well as other City departments responsible for CIP project planning and delivery. In addition, AWU is working to integrate a comprehensive asset management program with existing financial and project delivery systems to further enhance efficient management of the CIP program.

The current CIP project selection and prioritization process involved a bottom-up approach of reviewing existing CIP priorities and identifying critical needs. A new AWU CIP Management SharePoint site was created to complement the existing project management tool (eCAPRIS). Analysis of previous CIP spending plans versus actual spending led to an emphasis on improving project cost estimations and estimations regarding the timing of expenditures. In early November, meetings with AWU personnel responsible for managing, operating, planning, financing, and delivering CIP projects were told to develop priority lists by infrastructure category. Information from asset management condition assessments, planning, and most importantly, from hands-on operations personnel, provided an essential basis for the development of these CIP priority lists. To combine the categorical lists, a CIP Coordinating Committee composed of representative chairpersons from different AWU divisions worked together to evaluate program projects based on the identified priorities. Consequently, AWU's Director and Executive Team met weekly with the CIP Coordinating Committee and the CIP Management Team for over a month to finalize the CIP plan. This combined effort led to a 10% reduction in spending per year as compared to the prior year's five-year CIP Plan. A roadmap was developed which provides a plan to address the highest prioritized capital improvements required by AWU during Fiscal Years 2012-16.

AWU faces significant challenges in providing safe and reliable services via its water and wastewater infrastructure. AWU has painstakingly evaluated each CIP project to determine the impact of any project reprioritizations. This CIP plan is designed to balance investments in rehabilitation and replacement projects to reduce risks associated with aging infrastructure with investments in major infrastructure system improvement projects to support growth and development.

CAPITAL IMPROVEMENT PLAN FUNDING

In Fiscal Year 2009, AWU completed major spending on the Austin Clean Water Program (AWCP), which accounted for $52.5 million of the $186.4 million spent. AWU also spent $19.8 million on rehabilitation and relocation projects, $15.8 million on the early stages of the South I-35 Water and Wastewater Infrastructure Program, and $15.3 million on Water Treatment Plant 4 (WTP4). In Fiscal Year 2010 the major expenditures were $25.7 million for rehabilitation and relocation projects, $24.9 million for WTP4, and $21.4 million for the South I-35 Water and Wastewater Infrastructure Program.
The chart below shows the actual spending for recent fiscal years, along with the planned spending for Fiscal Year 2011.



This CIP provides funding for capital projects necessary to serve new growth, ensure system reliability, comply with regulatory requirements, and accommodate roadway improvements in AWU's service area over the next five years. The recommended five-year spending plan is allocated as follows:

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	TOTAL
Water:	$ 192.6	$ 192.8	$ 147.7	$ 92.9	$ 92.0	$ 718.0
Wastewater:	96.1	56.2	52.2	74.7	77.4	356.6
Combined:	$ 288.7	$ 249.0	$ 199.9	$ 167.6	$ 169.4	$ 1,074.6

These CIP expenditures are necessary to ensure the ongoing integrity of the City's water and wastewater systems. The program is financed largely by the issue of commercial paper that is later refinanced with long-term debt serviced by AWU's revenues. Additional funding is provided by transfers from operating accounts, capital recovery fees, and subdivision fees.

This plan presents 371 projects grouped in the following 13 types:

1. Annexed Area (12 projects)-To provide services to areas annexed into the city.
2. Lift Stations (11 projects)-To build and improve wastewater lift stations.
3. Pump Stations (15 projects)-To build and improve water pump stations.
4. Rehabilitation (75 projects)-To improve or replace existing water and wastewater facilities that are no longer adequate to provide sufficient, reliable service.
5. Relocations (32 projects)-To relocate water and wastewater facilities affected by road construction.
6. Reservoirs (8 projects)-To build and improve water storage facilities.
7. SER Reimbursements (21 projects)-To reimburse developers for water and wastewater facilities built on the City's behalf.
8. Transmission/Distribution (44 projects)-To build and improve water transmission and distribution facilities.
9. Treatment Plant (83 projects)-To build and improve water and wastewater treatment facilities.
10. Vehicles and Equipment (1 project)-To purchase vehicles necessary for ongoing AWU operations.
11. Wastewater Collection (25 projects)-To build and improve wastewater collection facilities.
12. Water Reclamation Initiative (13 projects)-To develop facilities to reclaim treated wastewater and distribute the reclaimed water for appropriate uses.
13. Other (31 projects)-To improve facilities and systems that are not in other categories, such as administrative buildings, service centers, and computer systems.

The costs of developing and administering the CIP program are included in AWU's operating funds.

The costs of developing and administering the CIP program are included in AWU's operating funds. The costs of the CIP program are therefore a major influence on operating costs. Many CIP expenditures increase operating costs, because they result in assets that must be operated and maintained. However, rehabilitation and replacement of older assets can reduce operating costs by increasing the efficiency of the system.

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

2011-12 CIP Appropriation Request Summary
($000s)

Austin Water Utility

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
4926	ACWP	14,342	0	0	0	0	0	0	14,342	No	Cash, Debt
4890	Annexation - Davenport Ranch	4,493	0	0	0	0	0	0	4,493	No	Cash, Debt
4857	Annexation - Service to Annexed Areas	14,854	13,957	1,233	832	5	0	0	30,881	Yes	Cash, Debt
6621	AWU Security Enhancements	7,754	0	1,624	1,050	1,050	601	0	12,079	No	Cash, Debt
4954	Barton Creek Area WW Improvements	1,401	0	0	0	0	0	11,000	12,401	No	Cash, Debt
3185	Capital Equipment - WWW	32,976	2,800	3,000	3,000	3,000	3,000	15,000	62,776	Yes	Cash, Debt, Other
9084	CIP Admininistrative Project	36	0	0	0	0	0	0	36	No	Cash
4953	Conservation Land	5,525	0	1,711	118	148	148	853	8,503	No	Cash, Debt
2015	Davis WTP Improvements	51,361	0	8,921	13,301	16,831	12,510	85,476	188,400	No	Cash, Debt
6934	Distribution System Conversions	0	0	0	75	300	0	0	375	No	Cash
2097	Elroy Transmission Main - Construction	5,128	0	0	0	0	0	0	5,128	No	Debt
3212	General Utility Relocations	39,223	0	347	525	7,254	7,023	30,814	85,186	No	Cash, Debt
4927	Govalle Tunnel Odor/Corrosion Control Project	26,147	0	1,777	1,298	0	1,407	0	30,629	No	Cash, Debt
3007	Govalle WWTP - Improvements	225	0	0	0	0	0	0	225	No	Debt
2009	Green Water Treatment Plant	13,026	0	2	0	0	0	0	13,028	No	Cash, Debt
3164	Hornsby Bend Improvements	48,482	0	2,273	1,837	4,350	5,837	6,900	69,679	No	Cash, Debt, Other
7267	Lab Casework Cabinets Rehab	355	0	0	0	600	0	0	955	No	Cash
3168	Lift Station & Force Main Rehab & Relief	9,796	0	5,379	2,052	3,585	4,000	25,634	50,446	No	Cash, Debt

2011-12 CIP Appropriation Request Summary
($000s)

Austin Water Utility

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
5071	Loop 360 Water System Improvements	17,079	0	0	0	0	0	0	17,079	No	Cash, Debt, Other
6936	Martin Hill Area/Loop 1 North Pressure Zone Imp.	0	0	0	0	0	0	3,050	3,050	No	Cash, Debt
2028	Martin Hill Transmission Main	10,771	0	0	4,667	1,294	0	0	16,732	No	Debt
3257	New Drinking Water Laboratory	599	0	0	0	0	0	3,791	4,390	No	Cash, Debt
5481	North Austin Wastewater Interceptor	56,897	0	2,665	0	0	0	0	59,562	No	Cash, Debt
4769	Northeast Area Regional Wastewater Master Plan	12,663	0	4,879	1,224	3,767	12,740	26,151	61,424	No	Cash, Debt
5038	NWC/Anderson Mill Area Pressure Zone Imp.	6,490	0	7,030	2,000	0	0	0	15,520	No	Cash, Debt, Other
7265	Package WWTP s	7,276	0	703	925	1,600	2,700	1,775	14,979	No	Cash, Debt
5309	Polybutylene Service Replacements	2,216	0	0	0	0	0	0	2,216	No	Cash
2006	Pump Station Improvements	10,272	0	5,071	2,960	3,500	4,200	16,282	42,285	No	Cash, Debt
2231	Replacement of Deteriorated Infrastructure	58,848	7,046	39,519	35,166	34,964	30,673	126,881	333,097	Yes	Cash, Debt
2127	Reservoir Improvements	10,951	0	3,597	2,000	4,100	7,000	33,997	61,645	No	Cash, Debt
5028	RMMA Redevelopment	12,327	0	0	0	0	0	0	12,327	No	Cash, Debt
3333	SAR WWTP Improvements	4,961	8,117	8,332	6,770	5,710	3,901	40,761	78,552	Yes	Cash, Debt
3353	Service Extension Reimbursements	136,588	0	500	0	0	0	702	137,790	No	Cash, Debt, Other
6937	South I.H. 35 Water and Wastewater Infrastructure Improvements Program	93,321	0	2,166	21	0	1,000	9,000	105,508	No	Cash, Debt, Other
2981	Subdivision Engineering & Inspection	24,435	0	0	0	101	600	6,197	31,333	No	Debt, Other
4800	System Improvements to Meet Minimum Standards	20,345	0	263	100	1,250	2,150	9,850	33,958	No	Cash, Debt

2011-12 CIP Appropriation Request Summary
($000s)

Austin Water Utility

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
6935	Transmission Mains	135,967	0	1,314	2,160	5,122	8,940	117,632	271,135	No	Cash, Debt
8702	Treatment Plants Improvements	2,827	0	0	1,049	925	0	0	4,801	No	Cash, Debt
5335	Ullrich WTP 160 MGD Expansion	114,847	0	1,227	1,030	1,455	600	30,476	149,635	No	Cash, Debt, Other
3159	Utility Automation	8,652	0	807	1,794	900	350	650	13,153	No	Cash, Debt
6659	Utility Management Studies	2,652	0	268	200	0	0	0	3,120	No	Cash
4798	Valve Replacement & Vault Installation	2,318	0	0	0	881	1,000	4,000	8,199	No	Debt
3023	Walnut Ck WWTP Improvements	32,235	0	9,045	8,927	10,439	9,195	26,615	96,456	No	Cash, Debt, Other
6943	Wastewater Collection Systems	1,628	0	144	150	2,330	9,666	24,425	38,343	No	Cash, Debt
3163	Wastewater House Connections	5,300	0	0	0	0	0	0	5,300	No	Cash, Debt, Other
5645	Water and Wastewater Facility Design Standards	1,256	0	600	0	0	0	0	1,856	No	Cash
6939	Water Distribution System Improvements	0	0	0	0	300	1,000	300	1,600	No	Cash
5267	Water Reclamation Initiative	30,054	0	11,953	7,740	11,400	9,400	19,500	90,047	No	Cash, Debt
2982	Water Services & Meters	11,986	0	0	0	0	52	0	12,038	No	Cash, Other
6683	Water Treatment Plant #4	374,692	0	0	0	0	0	0	374,692	No	Cash, Debt
2056	WDCS/SCADA	500	0	0	0	74	960	13,460	14,994	No	Cash
5014	West Bouldin Creek Interceptor	6,856	0	0	0	0	0	0	6,856	No	Debt
448	Williamson Creek Interceptor	1,782	0	0	0	0	0	40,000	41,782	No	Debt, Other
757	WWW Service Center Improvements	6,489	0	1,547	325	621	694	1,490	11,166	No	Cash, Debt
	Total for AWU Projects	**1,501,204**	**31,920**	**127,897**	**103,296**	**127,856**	**141,347**	**732,662**	**2,766,182**		

Aviation

AVIATION DEPARTMENT

DEPARTMENT OVERVIEW

The Aviation Department's mission is to provide safe, secure, and efficient air transportation facilities and services that support and improve the quality of life and the economic prosperity of Central Texas.

The Capital Improvement Plan (CIP) complements the Department's mission by ensuring that facilities and campus are improved, repaired and expanded to an adequate level of safety, security and efficiency.

The Department's Business Plan is laid out in the "2011 Focus and Execution Plan for a Sustainable Future".

Our Vision:

> *"We will be widely-recognized as one of the best airports in the world. We will achieve the vision by producing industry leading results in each of the strategic focus areas for a sustainable future: 1. Economic Vitality, 2. Customer Service, 3. Operational efficiency and effectiveness, 4. Social responsibility, 5. Environmental stewardship."*

After experiencing a decline in the number of flying passengers in Calendar Year 2009, Austin-Bergstrom International Airport (ABIA) had 6% passenger growth in Calendar Year 2010. The Department is cautiously optimistic that there will be positive passenger growth in Calendar Year 2011, given the strength of the Austin economy.

The ABIA terminal building is nearing capacity, particularly at the passenger security checkpoints. To meet this challenge, the Department will update the Terminal Expansion program in preparation for the Terminal East Infill Project, which will add a new security checkpoint and other airport operational space. The Remain Overnight Apron Project expected to be completed in Fiscal Year 2012 will add 10-14 additional aircraft parking spaces that will become the future Terminal Expansion Aircraft Apron.

The Department expects significant federal budget cuts in the near future because of the national debt. Therefore, we expect intense competition for federal Airport Improvement Program (AIP) funds, and will likely result in fewer funds from the program in the coming fiscal year. The federal grant system for construction assistance funding appears less reliable in the current political atmosphere, which may delay implementation of our Federal Aviation Administration (FAA) grant-eligible projects. Capital improvements planned in the Fiscal Year 2012 CIP will be funded with airport capital. The department may consider a bond issue in Fiscal Year 2015 or 2016, depending on whether passenger growth necessitates the beginning of the terminal expansion program.

The primary challenge for the Aviation Department is implementing an improvements program that responds to an airline industry suffering from unpredictable economic conditions but remains affordable.

The focus of the Fiscal Year 2012 CIP is to address landside issues. The Presidential Boulevard Roadway Safety and Security improvements will enhance safety and capacity on the main airport road and enhance security on the Terminal curbsides. There are also Terminal projects which address safety issues and capacity issues. The airside projects are small, and focus on critical safety and security repairs.

<u>Policies, Plans, and Initiatives that affect the CIP</u>

The Department is subject to FAA regulations and policies. As a recipient of federal funding, ABIA is subject to FAA Grant Assurances.

The Airport Master Plan (completed in Fiscal Year 2003) contains existing facilities inventory, forecasts, facility requirements, development alternatives, environmental evaluation, implementation plan and schedule, and guides the long-term (20-year) development of the Airport.

The ABIA Phasing Plan (completed in Fiscal Year 2007) addresses the Capital Improvement Program, programming of facilities and cost estimates to expand the Airport to meet the requirements for the next 5 to 10 years.

Department CIP Categories

Airside projects occur inside the Air Operations Area (AOA) Fence. They can include items such as pavement additions or maintenance; improvements to firefighting capabilities, or increase capacity, etc.

Landside/Utilities Projects include roadway improvements or maintenance, repair or installation of utilities, fencing improvement and repair, or improvement and modification 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 inside to improve traffic flow, expansion of the terminal, building services upgrades, baggage system enhancements etc.

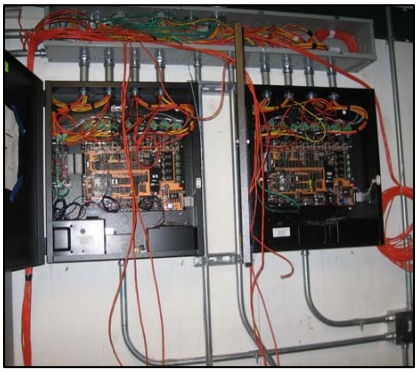
Miscellaneous Projects can be anything from environmental improvements, master planning items, noise mitigation, or any other project that cannot be otherwise classified.

PRIOR YEAR ACCOMPLISHMENTS

The completed Phase 1 of Remain Overnight Apron Project will eventually add 10 to 14 additional aircraft parking spaces. This phase involved the relocation of the terminal trash compactors, the replacement of asphalt pavement with concrete pavement, earthmoving to create the new aircraft apron area, and the renovation of the employee parking lot. Phase 2 will be the construction of the concrete pavement.

Austin-Bergstrom International Airport

The department completed the security system upgrade of 300 cameras, 200 Access portals, and network and infrastructure upgrades.



Replacement of overhead signage on Presidential Blvd, the main access and circulation roadway at the Airport, was completed.

The completed airfield pavement sealant project involved repairing and replacing all the joint sealant on the airfield including runways, taxiways, and apron.

FISCAL YEAR 2012 WORK PLAN

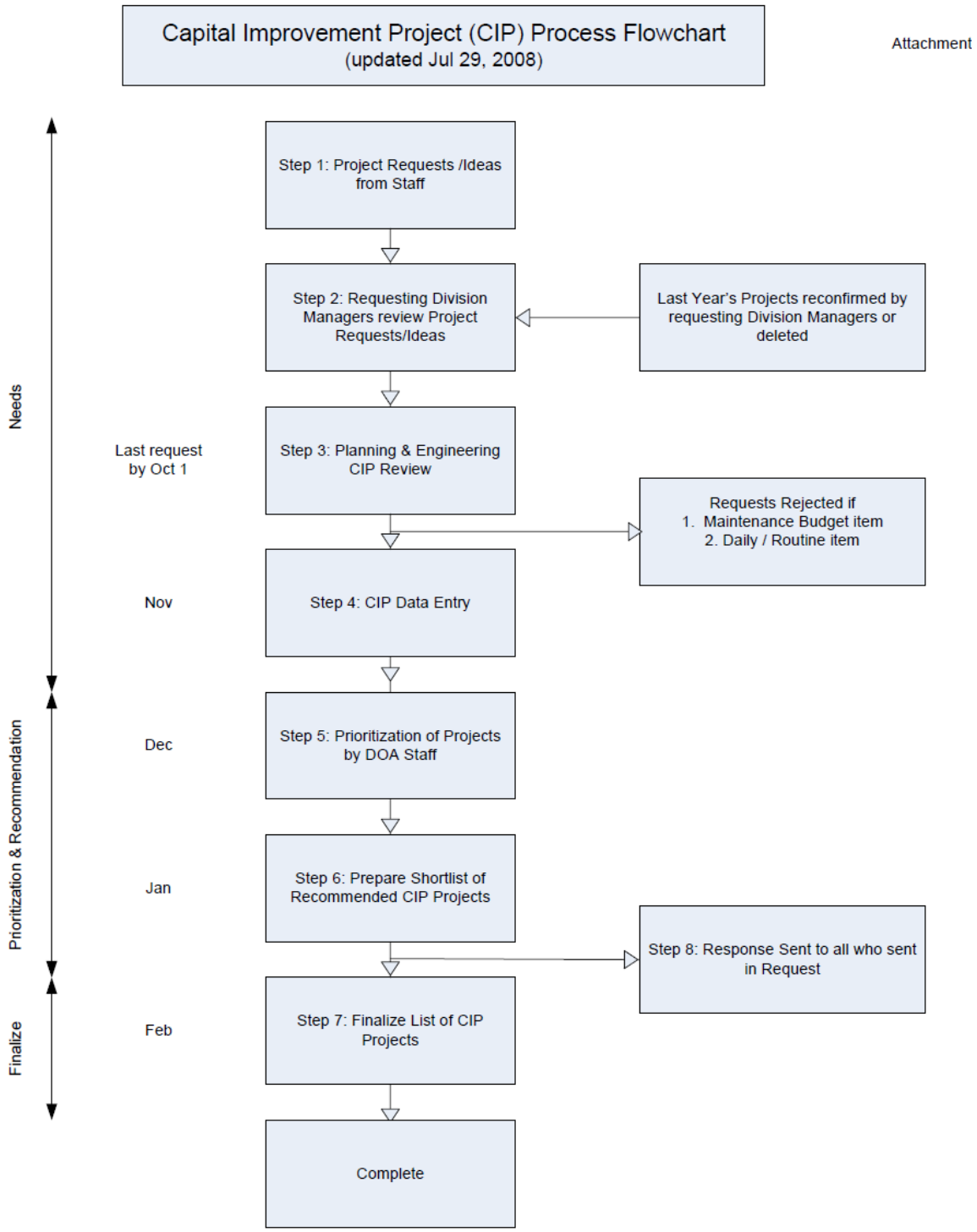
Landside projects include Presidential Boulevard roadway safety and security improvements, Building 6005 improvements, overflow parking lot improvements, and Information Systems Building 7355 emergency power improvements.

Terminal projects include terminal expansion joint repairs, terminal fire protection improvements, terminal improvements, east outbound baggage carousels, terminal expansion programming, and record management implementation.

Airside Projects include Aircraft Rescue and Firefighting (ARFF) Building leak repairs and airfield security fence improvements.

PROJECT SELECTION AND PRIORITIZATION PROCESS

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 the 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.

Safety Related and Committed (P1)

City has made a commitment to complete these projects. Some projects are new while others are phases of a larger project that are still continuing. This category also includes items related to issues of safety. These are projects that staff feels are required to correct a deficiency and improve continuing safety at ABIA. The category also includes projects that management has deemed important and included in the Department's Goals and Targets.

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.

Regulatory Requirements (P3)

This category includes projects that are necessitated by regulatory control over the City's actions, such as Federal Aviation Regulations and local, state and federal laws.

Environmental and Noise Mitigation/Abatement (P4)

These projects address various environmental issues such as storm water management, waste management, and noise mitigation programs.

Preventative Maintenance (P5)

These are projects oriented toward the constant changes occurring at ABIA, the need to continuously upgrade older pavements to meet the loading they receive today, and to avoid larger, disruptive projects in future years.

Customer Service/Tenant Projects (P6)

These projects, as the name implies, are oriented toward improved customer service and/or convenience.

Operational Improvements (P7)

These projects improve operational aspects of the airport, whether applicable to aircraft, tenants and Aviation Department and airport service providers.

NEW PROJECTS FOR FISCAL YEAR 2012

	Project	Estimated Cost	Description
1	ARFF Building Leak Repairs	453,000	Replace roof of Aircraft Rescue and Fire Fighting (ARFF) Building. The roof is leaking.
2	Airfield Security Fence Replacement	346,000	Addresses Security issue. Replace 2400ft of airfield security fencing.
3	Terminal Improvements FY2012 (Phase 7)	2,000,000	
	- Terminal Baggage Mgt Office Fire Protection Improvements		To address safety and operational issues. To install fire protection improvements to the Baggage Management Office. Terminal BMO is protected by dry pipe fire protection system. To avoid water distribution on electronic equipment, it may be better to install inert gas fire suppression system.
	- Terminal Firewall Improvements		To address safety and regulatory issues. Elect Rm 1387 does not have fire rated separation from surrounding spaces. This should be investigated and if found to be non-compliant with Fire Code, needs to be corrected by installing fire rated walls and using fire rated sealant at room pipe and conduit penetrations.
	- other Terminal Improvements		To address operational issues and enhance Customer Service. For miscellaneous Terminal Improvements. (including restrooms)
4	East Outbound Baggage Carousels	1,800,000	Addresses Capacity Issues and enhance customer service. To install 2 outbound baggage carousels (or 1 large outbound carousel) at the east side of the outbound baggage handling area.
5	Terminal Expansion Programming	800,000	Address capacity issues. This project is to update the Terminal Expansion program in preparation for the Terminal East Infill Project that will increase the capacity of the Passenger Terminal, particularly the security checkpoint processing capacity.
6	Record Management Implementation	800,000	Addresses operational and vital records issues. To implement Record Management Program. Archive As Built drawings and documents.
7	Presidential Blvd Roadway Safety and Security Improvements	3,600,000	Addresses safety, security and capacity issues. To install new security bollards on the Terminal curbsides. To add an additional lane to Presidential Blvd near the Hilton. To build a new 2 lane road (1 lane each way) connecting Presidential Blvd (main airport access road) to Spirit of Texas (airport service road) across the 13ac site adjacent to the Hilton.
8	Building 6005 Improvements	2,500,000	Renovate meeting rooms and auditorium, replace carpet, renovate finishes in the public areas, remodel office space, and other improvements.

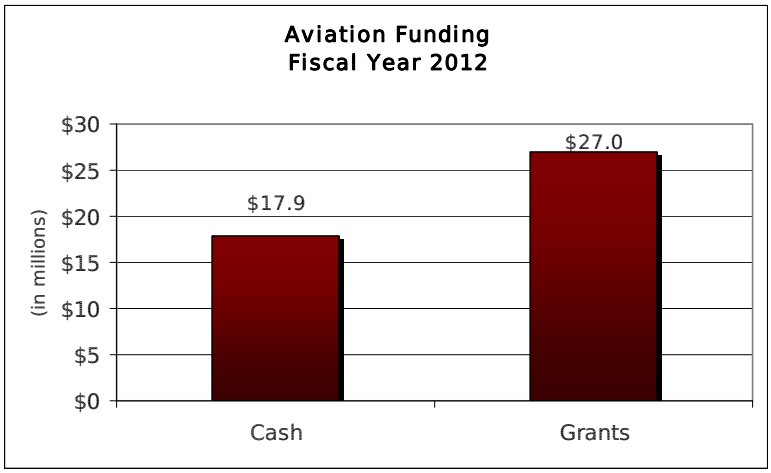
The focus of the Fiscal Year 2012 CIP is to address landside issues. Previous years have focused on the airfield. There are also Terminal projects which address safety issues and capacity issues. The airside projects are small focusing on critical safety and security repairs.

There are no linkages with other departments for the proposed FY2012 projects.

CAPITAL IMPROVEMENT PLAN FUNDING

The airport is an Enterprise Fund Organization. All money that is left over after covering airport operating expenses must be transferred into a Capital Improvement Fund. The money that is available for improvements can vary from year to year. Projects that are eligible for Airport Improvement Program (AIP) Funds can be delayed until FAA money becomes available depending on how much Congress authorizes for the AIP. Airport Passenger Facility Charges (PFC's) are designated for FAA-approved PFC projects. ABIA PFC monies currently pay for debt service on bonds issued to pay for the original airport construction.

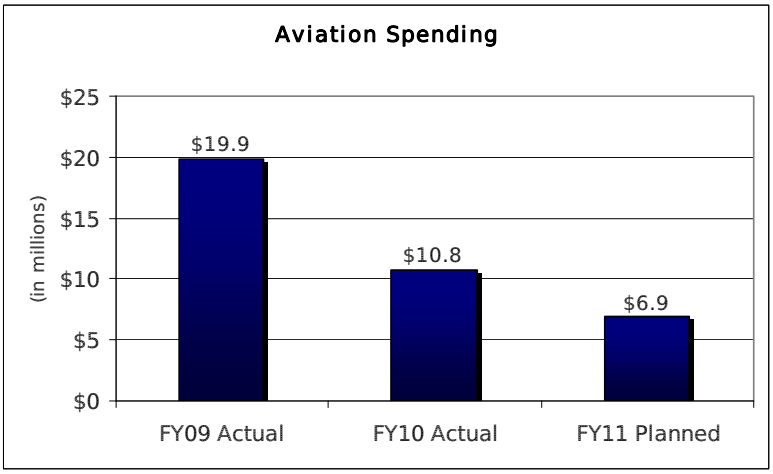
The transfer from the Operating Budget is made at the end of each year after debt service requirements are met. Operating costs for the CIP are covered by the Aviation Department budget. Federal grants are funds which are used for Federal Aviation Administration approved projects. Certain criteria must be met when an application for a project is submitted to the FAA. Sometimes a project might qualify for a State grant, which is similar to a federal grant.



Projects that drove Fiscal Year 2009 spending included noise mitigation projects, airfield lighting improvements, airfield pavement rehabilitation, and the security system upgrade project.

Projects that drove Fiscal Year 2010 spending included the Noise Mitigation Program, Remain Overnight (RON) Apron Phase 1, and the Security System Upgrade project.

Projects driving Fiscal Year 2011 spending include Remain Overnight (RON) Apron Phase 1, and Airfield PCC Joint Sealant Rehabilitation.



2011-12 CIP Appropriation Request Summary
($000s)

Aviation

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
7860	ABIA Airside - Future	0	799	1,000	9,480	6,544	0	4,000	21,823	Yes	Cash, Grants
6000	ABIA Airside Improvements	35,874	0	1,000	0	0	0	0	36,874	No	Cash, Grants
7861	ABIA Landside - Future	0	6,100	12,269	2,300	0	5,000	0	25,669	Yes	Cash, Grants
6001	ABIA Landside Facility Improvements	29,166	4,000	0	0	0	0	0	33,166	Yes	Cash, Debt, Grants
5696	ABIA Noise Mitigation	64,731	0	0	0	0	0	0	64,731	No	Cash, Other, Grants
6501	ABIA Other Improvements	13,538	0	0	0	0	0	0	13,538	No	Cash, Other, Grants
5702	ABIA Stormwater / Environmental	4,150	0	0	0	0	0	0	4,150	No	Cash
7719	ABIA Terminal - Future	0	5,400	14,500	35,000	0	14,000	0	68,900	Yes	Cash, Debt, Grants
5415	ABIA Terminal Improvements	16,283	5,500	0	0	0	0	0	21,783	Yes	Cash, Grants
	Total for Aviation Projects	**163,742**	**21,799**	**28,769**	**46,780**	**6,544**	**19,000**	**4,000**	**290,634**		

Convention Center

AUSTIN CONVENTION CENTER

DEPARTMENT OVERVIEW

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."* Our mission drives the decision process on how to best allocate our resources.

Our business plan recognizes that our facilities are aging, wear and tear is resulting from years of use, and that fierce competition exists between convention center facilities across the nation. In order to continue to attract events, the Austin Convention Center Department must provide exceptionally high quality facilities and services. Therefore, past and current Capital Improvement Project plans focus on environmentally friendly building improvements, which enhance our marketability as a convention and event destination and increase our revenue.

A key departmental goal to achieving our mission is to invest in the facility by meeting or exceeding the City Council's directive of achieving a Silver Certification in Leadership in Energy and Environmental Design (LEED) for Existing Buildings (EB). Being a "green" facility is not only environmentally responsible, but is also a strong marketing tool for the Department. Many event planners are specifically seeking facilities which incorporate environmentally responsible elements. Those facilities which do not meet these criteria are frequently not considered as a host site. This initiative has led to specific building improvement projects, such as lighting upgrades, and is a driving factor for our other projects.

PRIOR YEAR ACCOMPLISHMENTS

Two key projects initiated in Fiscal Year 2010 were the Office Reconfiguration Project and the 3rd-4th level Connector Project. Both projects will help the Convention Center better meet the needs of our clients. The office reconfiguration was completed within the fiscal year and helps promote better communication between booking, sales, and event coordination staff. The Connector Project was completed in early Fiscal Year 2011 and provides easy access between the two levels of the facility. Facility renovations such as lighting retrofits are continuing into Fiscal Year 2011 to complete the ballrooms, palazzo, atrium and rotunda areas. An acoustical upgrade project to soundproof the Convention Center, entry way improvements, electrical modifications to the restrooms, and upgrades to the parking garages are planned during Fiscal Year 2011.

FISCAL YEAR 2012 WORK PLAN

Individual projects proposed in Fiscal Year 2012 will again focus on building improvements in support of our goals and mission. Proposed projects in Fiscal Year 2012 include continuation of upgrades to maintain our aging garages, replacements of IT equipment, and replacement of a portion of our table and chair inventory. Beginning in Fiscal Year 2012, a rebuild of our escalators, elevators and entry way improvements are planned. High demands are placed upon this machinery, particularly during large events, and they will need to be rebuilt so that they work properly during times of high usage.

PROJECT SELECTION AND PRIORITIZATION PROCESS

Decisions as to which CIP projects to pursue and when are based on several factors including urgent need, cost, alternative methods (such as performing the work in-house), and project benefits.

Several factors are considered when prioritizing projects. Projects receiving the highest priority are ones where imminent damage will result if the repair is not made. Providing well-maintained facilities to Convention Center clients is the Department's central mission, and projects that will positively affect customer service or address customer needs are always ranked very highly in terms of project prioritization. LEED-related projects are also a high priority since they support the department's goal of achieving our LEED certification. These projects also typically reduce long-term operating costs, which supports the department's goal of maintaining a healthy ending financial balance. Factors such

as the ability of the project to generate additional net revenue are also a high priority, since they support our financial goals.

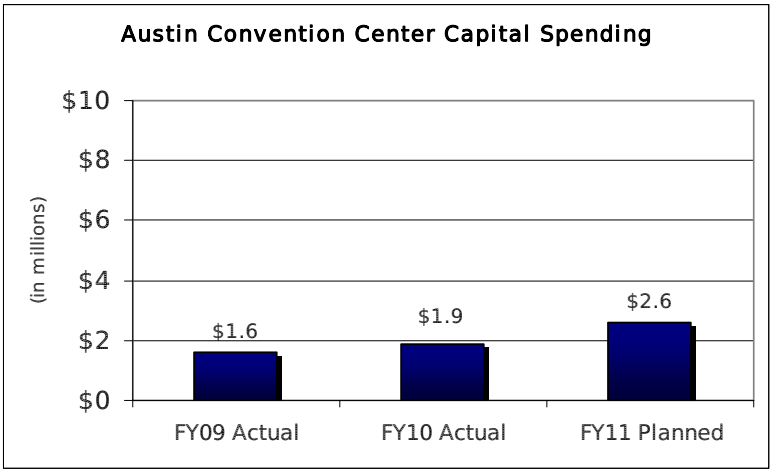
New projects anticipated for Fiscal Year 2012 primarily address our customer service needs. Rebuilding the elevators and escalators is a top priority, because they have failed several times during large events, causing a slow-down in pedestrian traffic flow within the building. Table and chairs are highly visible to our clients, and are critical to the Convention Center's overall appearance. Replacements of a portion of this inventory will further enhance the facility's image. Repairs and upgrades to garage control equipment are needed so that we can offer a well-maintained parking facility to Convention Center clients. To continue to be a leader in our industry for the IT capabilities that we offer, IT equipment replacements must be made.

The programmatic structure of the CIP plan is project specific, within a general category of building improvements.

CAPITAL IMPROVEMENT PLAN FUNDING

Facility improvement projects have historically been funded from Convention Center operating funds or issuance of debt. No new appropriation is being requested in Fiscal Year 2012; projects will be funded from prior fiscal year appropriations.

To the extent possible, the department is accessing a variety of government stimulus programs which provide free "energy-efficient" services to government facilities.



In Fiscal Year 2009 the department began pursuing LEED-related projects and also began reinvesting in the interior of the facility. New projects included replacing the lighting fixtures in the exhibit halls and replacing the carpeting throughout the facility. As mentioned previously, significant projects in Fiscal Year 2010 included the continuation of lighting retrofits, beginning the 3rd/4th floor Connector Project and reconfiguring of office space to provide a one-stop-shop for clients. The Fiscal Year 2011 spending plan includes completing the Connector project, establishing a connection to the Austin Energy cooling plant, making acoustical and electrical upgrades, and performing garage repairs.

2011-12 CIP Appropriation Request Summary
($000s)

Convention Center

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
6020	Austin Convention Center	15,454	0	0	0	0	0	0	15,454	No	Cash, Debt
5366	Convention Center - Parking Garage & Central	21,458	0	0	0	0	0	0	21,458	No	Cash, Debt
5218	Palmer Events Center	1,164	-400	0	0	0	0	0	764	No	Cash
	Total for Convention Center Projects	**38,076**	**(400)**	**0**	**0**	**0**	**0**	**0**	**37,676**		

Solid Waste Services

SOLID WASTE SERVICES

DEPARTMENT OVERVIEW

The mission of Solid Waste Services (SWS) 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. To accomplish this mission, the proposed Fiscal Year 2012-2016 Capital Improvements Program (CIP) Plan addresses the department's challenges and aids its goals relating to its new Zero Waste mission, as well as supporting past obligations. The department's capital equipment project, in particular, directly contributes to this mission through conversion to greener fuel options as well as increase vehicle rolling stock related to the new organics cart collection program.

The Solid Waste Services CIP provides funding for capital projects necessary for several major initiatives that will impact SWS over the next few years. The primary driving force will be the implementation strategies for the Austin Zero Waste Master Plan. The Austin City Council is expected to adopt the Master Plan in May 2011.

Included within the Master Plan is an expansion of curbside residential service to include a third cart for organics recovery. This new program will require vehicle investment within the five-year CIP period. The Master Plan also recommends a Solid Waste North Service Center, to include a second Household Hazardous Waste (HHW) collection site, a CNG Fueling Station, and a new north service center location for deployment of route vehicles, in addition to the current Todd Lane Service Center. The north site will reduce the department's carbon footprint by increasing route efficiencies concentrate around the north and south service centers.

The Solid Waste Fiscal Year 2012 Business Plan Horizon Report includes plans for converting the SWS fleet of vehicles to Compressed Natural Gas (CNG) in order to reduce the department's carbon footprint. This green fuel conversion will take five full fiscal years for completion. The Horizon Report also includes the need for implementation of the Universal Recycling Ordinance, approved by City Council in October 2010. Implementation of this ordinance will require the addition of a third cart at each of 180,000 households and the purchase of new route service vehicles.

The landfill closure project requirements are driven by Federal Sub Title D regulations, requiring 30 year post-closure care and the capture of fugitive gases released from the landfill. The remediation projects are commitments the department agreed to several years ago, and will require at least five more years of CIP funding.

PRIOR YEAR ACCOMPLISHMENTS

The department had several CIP accomplishments in Fiscal Year 2011. Equipment and vehicle purchases included 17 compressed natural gas (CNG) and four hydraulic hybrid trucks. In addition to investing in more alternative fuel vehicles, the department will purchase hybrids in Fiscal Year 2012 that can save on fuel consumption. The use of alternative fuel vehicles will result in a net decrease in carbon emissions from the department's fleet.

The FM 812 Landfill (Type IV) will close in Fiscal Year 11. Under federal regulations, the City is required to perform post-closure care and maintenance for 30 years. The Texas Commission on Environmental Quality (TCEQ) has approved the final closure plan.

SWS has completed the final elevation contours and drainage improvements needed to close the landfill under Federal and TCEQ regulations. After vegetation has been established at the landfill site, SWS will request the TCEQ final inspection. Upon receipt of TCEQ approval, the FM 812 Landfill will be considered in "final closure" and SWS will provide post-closure monitoring and maintenance for the next 30 years.

FISCAL YEAR 2012 WORK PLAN

The Solid Waste Services Fiscal Year 2012 CIP work plan includes the following projects:

Capital Equipment Project

Provides for vehicles, equipment, upgrades and replacements. As the City engages in a strong sustainability effort, SWS will support this mission through a multi-year conversion from diesel trucks to compressed natural gas (CNG) vehicles. In addition, the department will add a third cart to each residential unit for the collection of organics, requiring new vehicle purchases. These projects are funded through the sale of certificates of obligation.

Landfill Capital Requirements

Funds landfill improvements at the City of Austin FM 812 Landfill such as gas monitoring and capture, as well as maintenance of roads and the closed landfill cap system. Other monitoring and maintenance services include the groundwater, gas wells, storm water systems, leachate collection and disposal systems as well as erosion control. These projects will be funded through transfers from the department operating budget.

Closed Landfill Assessments & Remediation

Provides for site assessments, remedial alternatives development, and design and construction for closed landfill sites. Many of these sites were non-permitted dumping sites that existed prior to the now applicable federal standards. These projects are funded through a combination of transfers from the Environmental Remediation Fund and the sale of certificates of obligation.

Solid Waste North Service Center

This project includes the future costs related to a construction of a second service center to support HHW collection, a north fueling station, and the deployment of vehicles to the northern areas of the City. These projects are funded through the sale of certificates of obligation.

PROJECT SELECTION AND PRIORITIZATION PROCESS

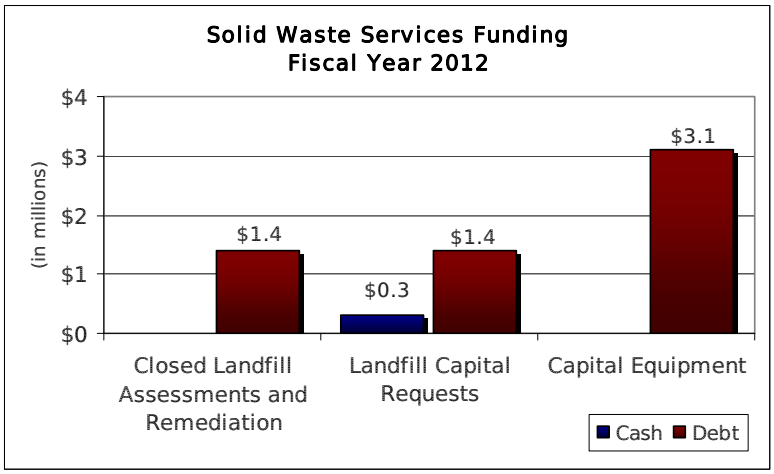
The Solid Waste Services Department project selection and prioritization process is guided by the Austin Zero Waste Master Plan, the City's climate protection goals and Federal law. The Austin Zero Waste Master Plan is near completion and establishes the framework for promoting and implementing programs to minimize environmental impacts and enhance resource conservation opportunities to provide solid waste services to Austin citizens for the next 50 years.

In support of its mission for zero waste as well as abiding by Federal law, the department prioritizes landfill closure projects accordingly, such as the case with the FM 812 Landfill closure and remediation projects.

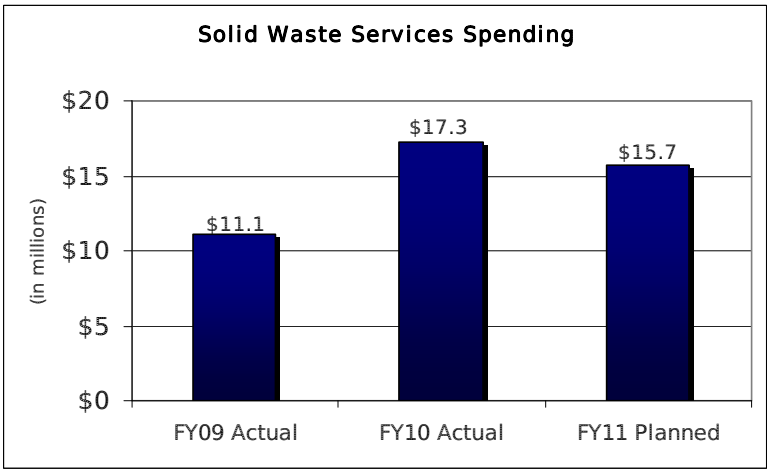
Finally, as noted previously, the department is acquiring CNG, hybrid and all-electric vehicles for its fleet operations and also has plans for a new North Service Center that will allow a restructuring of vehicle routes. These projects were selected specifically to address the City's climate protection goals.

CAPITAL IMPROVEMENT PLAN FUNDING

The Solid Waste Services Department utilizes a combination of cash and debt funding to support its CIP. The debt funding is comprised of both certificates of obligation and contractual obligations. Fiscal Year 2010 appropriation requests total approximately $6.2 million. The chart below illustrates the breakdown of the appropriation request.



The capital spending for the Solid Waste Services Department over the past two fiscal years has been driven chiefly by capital equipment purchases and the FM 812 Landfill Closure. The Fiscal Year 2011 spending plan is also primarily driven by capital equipment purchases and the FM 812 Landfill Closure, but also several environmental remediation projects. The chart below illustrates the Department's capital spending.



2011-12 CIP Appropriation Request Summary
($000s)

Solid Waste Services

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
5700	Closed Landfill Assessments & Remediation	10,854	1,352	85	0	0	0	152	12,443	Yes	Cash, Debt
5698	Landfill Capital Requirements	14,840	1,671	0	89	919	962	0	18,481	Yes	Cash, Debt
7597	Solid Waste North Service Center	6,463	0	0	0	0	0	0	6,463	No	Debt
5697	SWS Capital Equipment	48,609	3,116	3,281	11,805	8,820	4,384	0	80,015	Yes	Cash, Debt
	Total for SWS Projects	**80,766**	**6,139**	**3,366**	**11,894**	**9,739**	**5,346**	**152**	**117,402**		

Watershed Protection

WATERSHED PROTECTION DEPARTMENT

DEPARTMENT OVERVIEW

The mission of the Watershed Protection Department (WPD) is to protect lives, property and the environment. This mission directly relates to our 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 Horizon Issues emphasize the need to upgrade the City's aging drainage infrastructure, which relates directly to our Capital Spending proposal for stormdrain system upgrades, erosion stream bank stabilization, and creek drainage system upgrades. The Watershed Protection Department Master Plan, approved by 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 Flooding – 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
4. 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
5. Master Plan – Those projects that affect more than one mission area and require an integrated solution
6. Database/Geographic Integration System – Focuses on the use of database and GIS projects that support multiple or all missions

PREVIOUS YEAR CIP ACCOMPLISHMENTS

The Watershed Protection Department has had a number of successes in its CIP program in Fiscal Year 2011 and late Fiscal Year 2010. Below are highlights from each mission area:

Creek Flood Hazard Mitigation

- Achieved the scheduled goals for the design process on the multiple construction packages for the Waller Creek Tunnel, including bidding of the underground portion of the project and the boathouse.
- Received a $3.8 million FEMA grant to buy out flood prone properties in Williamson Creek. Twenty-five (25) flood prone properties were bought out in the Onion, Williamson and Carson Creek watersheds.
- Completed the upgrade of the Lakewood Drive low water crossing – the most frequently flooded low water crossing in Austin. Cars no longer have to drive through the creek, which reduces pollutants being discharged into Bull Creek. Also, completed the designs of the Hoeke Lane and Covered Bridge low water crossing upgrade projects. See photo (right) of Lakewood.

Stormwater Pond Safety Program

- Completed the construction of the Great Northern and Maui dam modernization projects
- Completed the design of the South Metric, Mearns Meadow and Tech Ridge dam modernization projects

These dams are being updated to bring them into compliance with current TCEQ and COA dam safety requirements.

Ribbon cutting at the Great Northern Dam Modernization Project.

Localized Flood Hazard Mitigation

- Initiated construction on three CIP projects: Longbow, Oaklawn, and East 4th / Pedernales stormdrain improvement projects.
- Initiated design on two CIP projects: Blarwood and Euclid \ Wilson stormdrain improvement projects.

Tunneling operation to install a new 72-inch RCP under the CapMetro Redline as part of the East 4th/Pedernales stormdrain improvement project.

Stormwater Treatment

Completed construction of three Capital Improvement Projects in Fiscal Year 2011:

1. Warehouse Row Biofiltration Pond
2. Brodie Lane Biofiltration Pond
3. Bull Creek District Park Rain Garden and Riparian Restoration

Warehouse Row Biofiltration Pond

Brodie Lane Biofiltration Pond

Bull Creek District Park

Stream Restoration

1. Completed design and property acquisition for Tillery Street Stabilization project
2. Completed design and 10 property acquisitions for Ft. Branch channel improvement project.
3. Completed Eastern Watersheds Erosion Assessment.

FISCAL YEAR 2012 CIP WORK PLAN MAJOR PROJECTS

The Creek Flood Hazard Mitigation activity plans and executes projects to reduce creek flood hazard conditions and to protect lives and property. The Waller Creek Tunnel project will be under construction with an estimated completion date of early Fiscal Year 2014. The group plans to continue floodplain buyouts in the Onion Creek watershed, complete the design of creek flood hazard mitigation measures in Boggy Creek upstream of Manor Blvd and begin the design of flood hazard reduction measures in Little Walnut Creek. Other plans are to begin construction of the upgrade of the David Moore low water crossing in Slaughter creek and begin the design of the upgrade of the Old San Antonio low water crossing in Slaughter Creek.

The Stormwater Pond Safety activity manages the risk of dam, floodwall and levee failures by assuring that these structures meet or exceed State safety criteria. The program goal is to upgrade an average of two dams each year. Other goals are to complete the construction of the Cougar Run and Ridgehollow dam modernization projects and complete non-routine maintenance of the Northwest Park dam.

The purpose of the Localized Flood Hazard Mitigation (LFHM) activity is to reduce local flooding conditions to protect lives and property. Improvement projects are planned, designed and constructed to reduce local flood hazards for houses, commercial buildings and roadways due to inadequacy or lack of local (street) storm drain systems. LFHM plans to begin construction of two CIP projects in Fiscal Year 2012 and to complete a preliminary engineering report for an area that had significant flooding during tropical storm Hermine.

The purpose of the Stormwater Treatment Program is to reduce pollution in stormwater runoff and maintain or enhance baseflow in Austin streams. The programmatic focus in Fiscal Year 2012 is to design and construct more Green Infrastructure Projects that use rain gardens and biofiltration ponds to treat stormwater with “green” rather than “grey” infrastructure.

Projects that will be in construction by Fiscal Year 2012 include:

1. One Texas Center (OTC) Rain Garden Retrofit – Install rain gardens around OTC parking lots to demonstrate the ability to retrofit a commercial landscape for stormwater treatment.
2. Barton Springs Pool South Parking Lot Retrofit – Divert sediment laden runoff into vegetated filter strip outside south pool entrance.
3. Eastside Rain Garden – In combination with a stream restoration project along the Blunn Creek Greenbelt, a neighborhood rain garden will be constructed to treat polluted road runoff.

The Stream Restoration Program’s objective is to create a stable stream system that decreases property loss from erosion and increases the beneficial uses of our waterways.

Projects that will be in construction by Fiscal Year 2012 include:

1. Tillery Street Stabilization. Stabilize an eroding stormdrain outfall that is claiming five feet per year of public and private property and threatens two private businesses.
2. Spring Meadow Stream Stabilization – Stabilize 3,000 feet of eroding properties and treat the neigborhood stormwater in a biofiltration pond upstream of McKinney Falls.
3. Boggy Creek restoration projects in Cherrywood and Rosewood Parks.

PROJECT SELECTION AND PRIORITIZATION PROCESS

The Watershed Protection Master Plan adopted a problem scoring system to assess creek, erosion and water quality problems within Austin’s watersheds, and the CIP proposal implements solutions for the highest priority needs identified in the Master Plan

The CIP proposal includes funding for erosion problems within the Waller Creek Master Plan district, addresses erosion and water quality problems within the Lower Shoal Creek District, and includes funding for Central Business District (CBD) storm drain improvements associated with street reconstruction projects, includes funding for infrastructure upgrades for Transit Oriented Development areas, and includes a special funding category for drainage improvements within areas identified as Citywide Priorities.

Localized Flood Hazard Mitigation

The Bull Creek - Charing Cross Stormdrain Improvements project is included in the Fiscal Year 2012 capital project plan because it has been identified as the new number one priority for LFHM based on reported flooding of up to three-feet at one house and greater than one-foot in four other houses. LFHM has notified the Austin Water Utility (AWU) and the Public Works Department (PWD) about the project to determine if there are coordination opportunities.

Stormwater Treatment

New projects that will receive significant CIP funding in FY12 include:

1. Lower Shoal Creek Stormwater retrofits – In response to the Downtown Plan, Green Water Treatment Plant redevelopment and the future new Central Library along Lower Shoal Creek, this project will seek to reduce pollution to Shoal Creek and Lady Bird Lake.
2. Pease Park – Final appropriations for a $5 million park restoration project that focuses primarily on green infrastructure to improve Shoal Creek and harvest stormwater for landscape irrigation.
3. JJ Seabrook Neighborhood – Multi-departmental project to calm traffic, improve water quality in Tannehill Branch and enhance the neighborhood green space by removing a lane of roadway and installing green infrastructure rain gardens.

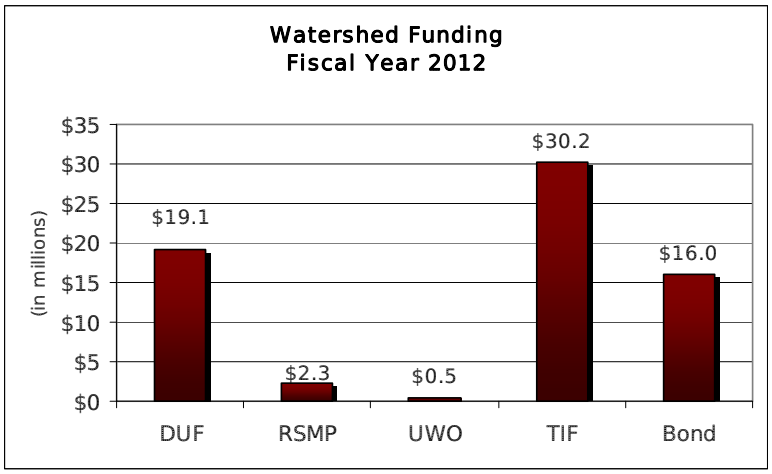
Stream Restoration

New projects that will receive significant CIP funding in Fiscal Year 2012 include:

1. Continued funding for streambank stabilization and restoration for the Waller Creek Master Plan in conjunction with the Waller Creek tunnel.
2. Cost participation with the Parks and Recreation Department and AWU to relocate exposed wastewater lines from the bottom of Shoal Creek and repair erosion as the hike and bike trail is completed between 5th and West Avenue along the creek.
3. Begin design for stabilization/restoration of 1,200 linear feet of eroding backyards along Williamson Creek

CIP Funding Sources

The department utilizes the following funding sources for its CIP projects: 2006 Bond Program funds, drainage fee funds, funds from fee-in-lieu programs, and certificates of obligation from tax increment financing.

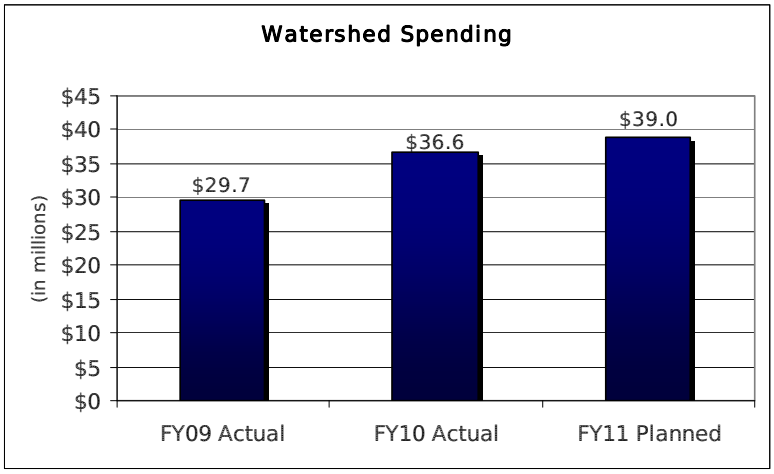


Both 2006 Bond Program and drainage utility fee (DUF) funds must be used for drainage related projects. (The 2006 Bond Program also included funds for open space acquisition.) Texas Local Government Code states that the income of a drainage utility system must be segregated and completely identifiable 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 Regional Stormwater Management Program (RSMP) and Urban Watershed Ordinance (UWO) fee-in-lieu programs provide additional funds for Watershed Protection's CIP projects. The RSMP is established in watersheds in and around the city that are currently developing and have potential for flooding problems as undeveloped land is converted to impervious cover. In these watersheds, the developers may participate in the program (in lieu of constructing on-site controls) if the resulting use of regional drainage improvements will produce no identifiable adverse impact to other properties due to increased runoff from the proposed development. 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 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.

Funds generated within TIF Reinvestment Zone No. 17 are the designated source of financing for the Waller Creek Tunnel (WCT) project. The purpose of the WCT project is to provide 100-year storm event flood protection with no out-of bank or roadway flooding for the lower Waller Creek watershed. The current scope of the approved project plan does not include improvements associated with master plan design and implementation.

Implementation of the Master Plan is the primary driver for WPD's CIP in all past years, and also in the five year plan. Other drivers would include coordination with citywide priorities, as exhibited by funding for the CBD stormdrain infrastructure, and the citywide priorities fund.



UNFUNDED REQUESTS

The Watershed Protection Department has two major unfunded requests for FY12: $2.1M for vehicles and equipment and $1.0M for Central Business District projects.

The Field Operations Division (FOD), which provides for the continued operations and maintenance of the storm water conveyance system, identified a total need of over $4.0M for the purchase of new and replacement equipment. Without the proper number of fleet vehicles and equipment, FOD service groups are unable to complete the necessary level of service, including the basic cleaning of the over 900 miles of storm water pipeline system, maintenance of the over 800 residential and City-maintained storm water facilities (ponds) and proper maintenance of the open waterways through the City

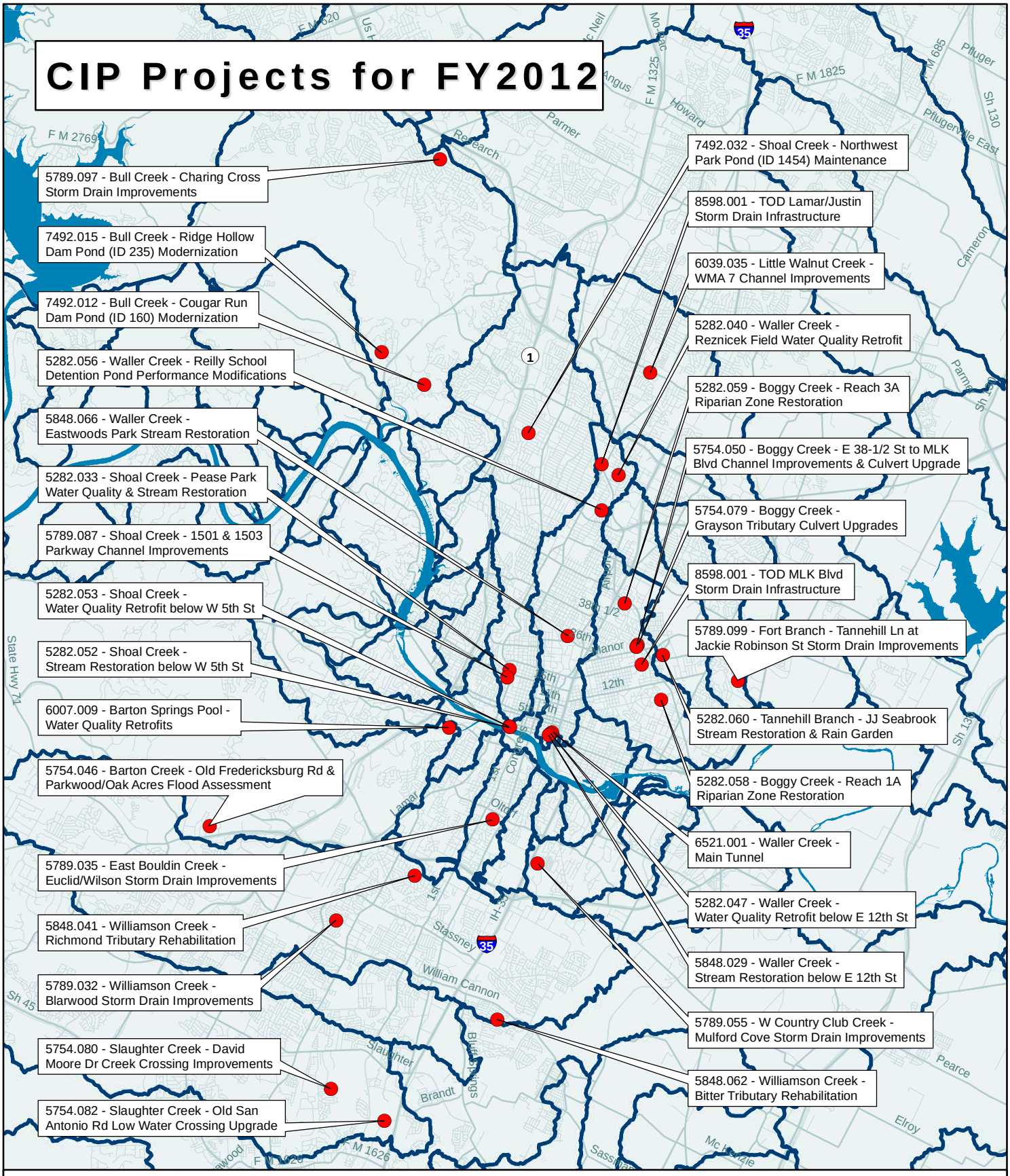
The equipment need is an integral part of the basic operations of the FOD. The FOD workgroups provide field services for a number of other WPD Divisions (in-house projects) in addition to the basic level of service associated with the proper functioning of the storm water conveyance system.

If the equipment/vehicle need was fully funded, the FOD would have a relatively seamless transition between retiring and replacing vehicles/equipment with minimal impact on service delivery. This, in turn, would facilitate completion of projects in a reasonable timeframe and generally more efficient manner. Without full funding of the equipment/vehicle need, the FOD will have difficulty meeting the storm water pipeline inspection and cleaning goals each year; will likely not replace or rehabilitate the needed number of linear feet of pipeline each year; and will not resolve outstanding maintenance issues as quickly and efficiently as possible due to the lack of necessary equipment.

Monies are also needed for projects to upgrade stormdrain systems located in the CBD. There are more than 20 miles of stormdrain systems in the CBD, and the vast majority does not meet current drainage criteria. In addition, many of these systems are approaching the end of their useful life and will need to be replaced for safety reasons.

Projects for this area have ties to the downtown plan and the urban rail proposal and will aid in department operations by replacing aging stormdrain infrastructure with new or rehabilitated stormdrain infrastructure. The project fund for CBD projects was envisioned to receive $2 million of funding each fiscal year. Last fiscal year, it only received $700,000. Although the CBD project fund is already phased to accumulate funds over several years, failure to supplement the funding to reach the $2 million level will further reduce the Department's ability to improve stormdrain systems in the CBD.

CIP Projects for FY2012



City of Austin WATERSHED PROTECTION

- FY12 Appropriation Project
- Watershed Boundaries
- Streets
- Water Features

2 1 0 2 Miles

This map has been produced by the Watershed Protection Department for the sole purpose of geographic reference. No warranty is made by the City of Austin regarding specific accuracy or completeness.

Created March 14, 2011

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2011-12 CIP Appropriation Request Summary
($000s)

Watershed Protection

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total	New Approp.	Funding Source
6007	Barton Springs Pool	4,133	670	500	0	0	0	0	5,303	Yes	Cash, Debt, Other
6021	Developer Reimbursements	1,910	0	0	0	0	0	0	1,910	No	Other (UWO)
5749	Equipment Replacement, IT Needs, Wet Pond Main, Field Ops Fac, MISC.	21,856	2,371	1,977	2,001	1,901	1,301	0	31,407	Yes	Cash, Debt
805	Erosion Control - Buyouts	2,915	0	0	0	0	0	0	2,915	No	Cash, 2006 Bonds
5848	Erosion Control - Channel Stabilization	29,630	3,315	4,146	6,040	3,170	2,217	0	48,518	Yes	Debt, Other (UWO), Cash, 2006 Bonds
5754	Flood Control - Creek Flooding Mitigation	40,192	4,537	6,850	1,900	5,000	6,000	0	64,479	Yes	2006 Bonds, Debt, Cash, Other
5789	Flood Control - Localized Drainage	73,525	16,706	5,865	4,775	7,875	9,400	0	118,146	Yes	2006 Bonds, Debt, Cash, Other
5781	Flood Control-Buyouts	24,322	0	0	0	0	0	0	24,322	No	Cash, Grants, Debt, Other
6938	Floodplain Studies & Digital Mapping	3,401	300	360	300	1,180	620	0	6,161	Yes	Cash
7493	GIS / Database Projects	9,347	1,740	600	712	0	0	0	12,399	Yes	Cash
5954	Low Water Crossing Gates	1,786	362	418	380	360	300	0	3,606	Yes	Cash
6039	Master Plan Projects	16,145	2,594	2,500	2,740	2,775	2,327	0	29,081	Yes	2006 Bonds, Cash, Debt, Other
6661	Open Space	63,630	0	0	0	0	0	0	63,630	No	2006 Bonds, Other
7492	Stormwater Pond Safety	6,787	675	1,350	1,600	1,950	1,225	0	13,587	Yes	Cash
8598	Transit Oriented Development	856	450	500	1,000	1,000	2,000	0	5,806	Yes	Cash, Other
9083	Waller Creek Redevelopment	1,899	0	0	0	0	0	0	1,899	No	Cash
6521	Waller Creek Tunnel	109,445	30,200	0	0	0	0	0	139,645	Yes	Cash, Other, Debt
5282	Water Quality Protection - Stormwater Treatment	21,612	4,567	3,848	4,392	2,429	2,250	0	39,098	Yes	Cash, Other (UWO)
6660	Water Quality Remediation and Restoration	964	40	845	0	0	0	0	1,849	Yes	Cash
	Total for WPD Projects	**434,355**	**68,527**	**29,759**	**25,840**	**27,640**	**27,640**	**0**	**613,761**		

2011-12 CIP Appropriation Request Summary
($000s)

Watershed Protection

Unfunded Appropriation Requests

Project #	Project Name	Actuals thru 9/11	2012	2013	2014	2015	2016	Future	Total
5749	Equipment Replacement, IT Needs, Wet Pond Main, Field Ops Fac, MISC.	0	2,186	1,884	681	0	0	0	4,751
5848	Erosion Control - Channel Stabilization	0	0	0	5,604	6,800	0	0	12,404
5789	Flood Control - Localized Drainage	0	1,199	1,001	1,000	0	0	0	3,200
	Total for Unfunded WPD Requests	**0**	**3,385**	**2,885**	**7,285**	**6,800**	**0**	**0**	**20,355**

Appendix

General Obligation Bond Schedule

($000s)

Project ID	Project Name		Thru 2011	Proposed 2012	Proposed 2013	Proposed 2014	Proposed Future	Total
EMS								
6023	Airport Boulevard - Mueller EMS Station **(2006 Bonds)**							
		Appropriation	3,100	0	0	0	0	3,100
		Bond Sale	500	1,600	1,000	0	0	3,100
EMS		*Subtotal Appropriation*	3,100	0	0	0	0	3,100
		Subtotal Bond Sale	500	1,600	1,000	0	0	3,100
Financial and Administrative Services								
* 7523	Asian American Resource Center **(2006 Bonds)**							
		Appropriation	5,000	0	0	0	0	5,000
		Bond Sale	100	3,000	1,900	0	0	5,000
7524	Austin Film Studios **(2006 Bonds)**							
		Appropriation	5,000	0	0	0	0	5,000
		Bond Sale	5,000	0	0	0	0	5,000
7525	African American Cultural Center **(2006 Bonds)**							
		Appropriation	1,500	0	0	0	0	1,500
		Bond Sale	0	1,500	0	0	0	1,500
* 7573	Mexic Arte **(2006 Bonds)**							
		Appropriation	1,000	2,000	2,000	0	0	5,000
		Bond Sale	0	1,000	2,000	2,000	0	5,000
7238	Joint Public Safety Training Facility **(2006 Bonds)**							
		Appropriation	20,000	0	0	0	0	20,000
		Bond Sale	20,000	0	0	0	0	20,000
FASD		*Subtotal Appropriation*	32,500	2,000	2,000	0	0	36,500
		Subtotal Bond Sale	25,100	5,500	3,900	2,000	0	36,500

General Obligation Bond Schedule

($000s)

Project ID	Project Name		Thru 2011	Proposed 2012	Proposed 2013	Proposed 2014	Proposed Future	Total
Health and Human Services								
7526	Animal Services Center **(2006 Bonds)**							
		Appropriation	12,000	0	0	0	0	12,000
		Bond Sale	3,850	8,150	0	0	0	12,000
HHSD		*Subtotal Appropriation*	12,000	0	0		0	12,000
		Subtotal Bond Sale	3,850	8,150	0		0	12,000
Library								
7235	Central Library **(2006 Bonds)**							
		Appropriation	19,000	66,000	5,000	0	0	90,000
		Bond Sale	1,500	4,000	40,000	44,500	0	90,000
Library		*Subtotal Appropriation*	19,000	66,000	5,000	0	0	90,000
		Subtotal Bond Sale	1,500	4,000	40,000	44,500	0	90,000
Municipal Court								
7494	Municipal Court Facility **(2006 Bonds)**							
		Appropriation	16,000	0	0	0	0	16,000
		Bond Sale	16,000	0	0	0	0	16,000
Municipal Court		*Subtotal Appropriation*	16,000	0	0	0	0	16,000
		Subtotal Bond Sale	16,000	0	0	0	0	16,000

General Obligation Bond Schedule

($000s)

Project ID	Project Name	Thru 2011	Proposed 2012	Proposed 2013	Proposed 2014	Proposed Future	Total
Neighborhood Housing and Community Development							
Various	Affordable Housing Programs **(2006 Bonds)**						
	Appropriation	48,350	6,650	0	0	0	55,000
	Bond Sale	39,900	8,450	6,650	0	0	55,000
NHCD	*Subtotal Appropriation*	48,350	6,650	0	0	0	55,000
	Subtotal Bond Sale	39,900	8,450	6,650	0	0	55,000
Parks & Recreation							
5208	Dittmar Recreation Center - New Gym **(2006 Bonds)**						
	Appropriation	2,450	0	0	0	0	2,450
	Bond Sale	2,450	0	0	0	0	2,450
7128	Deep Eddy Pool Shell **(2006 Bonds)**						
	Appropriation	5,250	0	0	0	0	5,250
	Bond Sale	5,250	0	0	0	0	5,250
7544	Doris Miller Auditorium Renovations **(2006 Bonds)**						
	Appropriation	1,485	0	0	0	0	1,485
	Bond Sale	1,485	0	0	0	0	1,485
5186	NW Recreation Center Expansion **(2006 Bonds)**						
	Appropriation	3,675	0	0	0	0	3,675
	Bond Sale	3,675	0	0	0	0	3,675
7544	Rosewood Park - Chestnut House **(2006 Bonds)**						
	Appropriation	500	0	0	0	0	500
	Bond Sale	500	0	0	0	0	500
6066	McBeth Recreation Center Renovations **(2006 Bonds)**						
	Appropriation	2,500	0	0	0	0	2,500
	Bond Sale	2,500	0	0	0	0	2,500

General Obligation Bond Schedule

($000s)

Project ID	Project Name	Thru 2011	Proposed 2012	Proposed 2013	Proposed 2014	Proposed Future	Total
Parks & Recreation (continued)							
7547	North Austin Recreation Center **(2006 Bonds)**						
	Appropriation	2,000	6,900	0	0	0	8,900
	Bond Sale	0	2,000	6,900	0	0	8,900
7554	BMX Park & Skate Park **(2006 Bonds)**						
	Appropriation	1,300	0	0	0	0	1,300
	Bond Sale	1,300	0	0	0	0	1,300
7553	Susanna Dickinson House **(2006 Bonds)**						
	Appropriation	500	0	0	0	0	500
	Bond Sale	500	0	0	0	0	500
7548	South Austin Recreation Center Renovations **(2006 Bonds)**						
	Appropriation	525	0	0	0	0	525
	Bond Sale	525	0	0	0	0	525
7552	Conley-Guerrero SAC Renovations **(2006 Bonds)**						
	Appropriation	875	0	0	0	0	875
	Bond Sale	220	0	655	0	0	875
7558	Bartholomew Pool Shell **(2006 Bonds)**						
	Appropriation	2,625	0	0	0	0	2,625
	Bond Sale	2,625	0	0	0	0	2,625
7551	Elisabet Ney Museum **(2006 Bonds)**						
	Appropriation	500	0	0	0	0	500
	Bond Sale	500	0	0	0	0	500
896	Dougherty Arts Center Renovations **(2006 Bonds)**						
	Appropriation	100	1,500	1,400	0	0	3,000
	Bond Sale	100	0	1,500	1,400	0	3,000

General Obligation Bond Schedule

($000s)

Project ID	Project Name	Thru 2011	Proposed 2012	Proposed 2013	Proposed 2014	Proposed Future	Total
Parks & Recreation (continued)							
7550	Senior Activity Center Renovations **(2006 Bonds)**						
	Appropriation	875	0	0	0	0	875
	Bond Sale	0	220	655	0	0	875
7555	Montopolis Recreation Center Renovations **(2006 Bonds)**						
	Appropriation	790	0	0	0	0	790
	Bond Sale	0	0	790	0	0	790
7571	West Enfield Pool Shell **(2006 Bonds)**						
	Appropriation	1,310	0	0	0	0	1,310
	Bond Sale	1,310	0	0	0	0	1,310
7549	Hancock Recreation Center Renovations **(2006 Bonds)**						
	Appropriation	220	655	0	0	0	875
	Bond Sale	0	0	820	55	0	875
Various	Roof / HVAC Replacement Program **(2006 Bonds)**						
	Appropriation	5,800	2,150	0	0	0	7,950
	Bond Sale	4,530	1,270	2,150	0	0	7,950
Various	Pool Renovation Program **(2006 Bonds)**						
	Appropriation	6,490	1,325	1,000	0	0	8,815
	Bond Sale	5,040	1,450	1,325	1,000	0	8,815
Various	Playscape Renovations & Improvements **(2006 Bonds)**						
	Appropriation	3,100	1,150	0	0	0	4,250
	Bond Sale	2,450	650	1,150	0	0	4,250
Various	Trail Renovations & Improvements **(2006 Bonds)**						
	Appropriation	3,695	640	0	0	0	4,335
	Bond Sale	3,050	645	640	0	0	4,335
Various	Courts / Greens Renovations & Improvements **(2006 Bonds)**						
	Appropriation	1,415	0	0	0	0	1,415
	Bond Sale	1,415	0	0	0	0	1,415

General Obligation Bond Schedule

($000s)

Project ID	Project Name		Thru 2011	Proposed 2012	Proposed 2013	Proposed 2014	Proposed Future	Total
Parks & Recreation (continued)								
5234	Parkland Acquisition **(2006 Bonds)**							
		Appropriation	16,150	3,850	0	0	0	20,000
		Bond Sale	12,150	0	7,850	0	0	20,000
5201	Mexican American Cultural Center **(2006 Bonds)**							
		Appropriation	5,000	0	0	0	0	5,000
		Bond Sale	5,000	0	0	0	0	5,000
5311	Zach Scott Theatre **(2006 Bonds)**							
		Appropriation	6,000	4,000	0	0	0	10,000
		Bond Sale	1,000	5,000	4,000	0	0	10,000
Parks & Recreation		*Subtotal Appropriation*	75,130	22,170	2,400	0	0	99,700
		Subtotal Bond Sale	57,575	11,235	28,435	2,455	0	99,700
Police								
7054	Evidence Storage Facility **(Certificates of Obligation)**							
		Appropriation	3,850	0	0	0	0	3,850
		Bond Sale	3,850	0	0	0	0	3,850
7494	Northeast Police Substation **(2006 Bonds)**							
		Appropriation	7,000	0	0	0	0	7,000
		Bond Sale	2,000	0	5,000	0	0	7,000
Police		*Subtotal Appropriation*	10,850	0	0	0	0	10,850
		Subtotal Bond Sale	5,850	0	5,000	0	0	10,850

General Obligation Bond Schedule

($000s)

Project ID	Project Name	Thru 2011	Proposed 2012	Proposed 2013	Proposed 2014	Proposed Future	Total
Public Works							
6016	Manor Road Facility **(Certificates of Obligation)**						
	Appropriation	1,350	0	0	0	0	1,350
	Bond Sale	1,350	0	0	0	0	1,350
Various	Street Improvements **(2000 Bonds)**						
	Appropriation	70,791	0	0	0	0	70,791
	Bond Sale	70,791	0	0	0	0	70,791
Various	ROW Participation **(2000 Bonds)**						
	Appropriation	59,209	0	0	0	0	59,209
	Bond Sale	59,209	0	0	0	0	59,209
5769	Sidewalks **(2000 Bonds)**						
	Appropriation	10,000	0	0	0	0	10,000
	Bond Sale	10,000	0	0	0	0	10,000
5771	Bikeways **(2000 Bonds)**						
	Appropriation	10,000	0	0	0	0	10,000
	Bond Sale	10,000	0	0	0	0	10,000
Various	Street Reconstruction **(2006 Bonds)**						
	Appropriation	82,500	0	0	0	0	82,500
	Bond Sale	54,660	10,000	10,000	7,840	0	82,500
5828	Traffic Signals **(2006 Bonds)**						
	Appropriation	6,000	2,000	0	0	0	8,000
	Bond Sale	3,900	2,100	2,000	0	0	8,000
5769	Sidewalks **(2006 Bonds)**						
	Appropriation	8,300	1,200	1,100	0	0	10,600
	Bond Sale	7,100	1,200	1,200	1,100	0	10,600

General Obligation Bond Schedule

($000s)

Project ID	Project Name		Thru 2011	Proposed 2012	Proposed 2013	Proposed 2014	Proposed Future	Total
Public Works (continued)								
5771	Bikeways **(2006 Bonds)**							
		Appropriation	2,000	0	0	0	0	2,000
		Bond Sale	0	1,000	1,000	0	0	2,000
Various	Pedestrian/ADA/Bikeways **(2010 Bonds)**							
		Appropriation	27,260	9,875	0	0	0	37,135
		Bond Sale	0	5,000	22,260	9,875	0	37,135
Various	Street Reconstruction **(2010 Bonds)**							
		Appropriation	9,750	15,235	0	0	0	24,985
		Bond Sale	0	3,000	6,750	15,235	0	24,985
Public Works		*Subtotal Appropriation*	250,150	3,200	1,100	0	0	254,450
		Subtotal Bond Sale	217,010	14,300	14,200	8,940	0	254,450
Transportation								
Various	Mobility Enhancements **(2010 Bonds)**							
		Appropriation	16,975	6,705	0	0	0	23,680
		Bond Sale	0	5,000	11,975	6,705	0	23,680
Various	Traffic Signals **(2010 Bonds)**							
		Appropriation	2,305	1,895	0	0	0	4,200
		Bond Sale	0	2,305	1,895	0	0	4,200
	Transportation	*Subtotal Appropriation*	19,280	8,600	0	0	0	27,880
		Subtotal Bond Sale	0	7,305	13,870	6,705	0	27,880

General Obligation Bond Schedule

($000s)

Project ID	Project Name		Thru 2011	Proposed 2012	Proposed 2013	Proposed 2014	Proposed Future	Total
Watershed Protection								
Various	Watershed Protection Master Plan Projects **(2006 Bonds)**							
		Appropriation	75,000	16,300	3,700	0	0	95,000
		Bond Sale	57,000	18,000	20,000	0	0	95,000
6661	Open Space **(2006 Bonds)**							
		Appropriation	50,000	0	0	0	0	50,000
		Bond Sale	50,000	0	0	0	0	50,000
Watershed Protection		*Subtotal Appropriation*	125,000	16,300	3,700	0	0	145,000
		Subtotal Bond Sale	107,000	18,000	20,000	0	0	145,000
		Total Appropriation	**440,268**	**116,320**	**14,200**	**0**	**0**	**722,600**
		Total Bond Sale	**278,770**	**71,235**	**119,185**	**57,895**	**0**	**722,600**

* Project appropriation may move earlier. These projects are public/private ventures and staff is working with community groups to determine project timelines.

GENERAL OBLIGATION DEBT HISTORY and AUTHORIZED, UNISSUED G.O. DEBT AFTER August 2010 SALE

ELECT. DATE	PROP.	DESCRIPTION	AMOUNT AUTHORIZED BY VOTERS	ISSUED PRIOR TO 1997	FY98 BOND SALE	FY99 BOND SALE	FY00 BOND SALE	FY01 BOND SALE	FY02 BOND SALE	FY03 BOND SALE	FY04 BOND SALE	FY05 BOND SALE	FY06 BOND SALE	FY07 BOND SALE	FY08 BOND SALE	FY09 BOND SALE	FY10 BOND SALE	FY11 BOND SALE	FY12 BOND SALE	ABUs after 8/09 sale
09-08-84	18	Streets	200,070	186,298	7,029	6,743														0
09-08-84	19	Drainage/Flood Control	48,535	43,932	1,236	1,376				1,991										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	9,266	382															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**	**280,156**	**8,647**	**8,119**	**0**	**0**	**0**	**1,991**	**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**	**0**	**0**	**5,395**
08-08-92	1	EMS Facilities	1,015	1,015																0
08-08-92	2	Fire	8,760	7,760	1,000															0
08-08-92	3	Police Substations	5,580	5,580																0
08-08-92	4	Asbestos, ADA, E.Aus.Clinic	18,800	10,430	1,740	2,560	1,000	1,000	1,000	1,070										0
08-08-92	5	Erosion & Flood Control	21,570	14,661	341	951	3,690			1,927										0
08-08-92	6	Street Reconst./Traffic	27,500	24,835	2,665															0
08-08-92	7	Neighborhood Sidewalks	500	500																0
08-08-92	8	Parks & Recreation Facilities	17,350	16,550	800															0
08-08-92	9	Libraries	16,395	14,520	1,875															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**	**137,851**	**8,421**	**3,511**	**4,690**	**1,000**	**1,000**	**2,997**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
05-03-97	1	Radio Trunking	38,000		17,690	11,500	8,810													0
Total 1997 Authorization and Bond Issues			**38,000**	**0**	**17,690**	**11,500**	**8,810**	**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 2010 SALE

ELECT. DATE	PROP.	DESCRIPTION	AMOUNT AUTHORIZED BY VOTERS	ISSUED PRIOR TO 1997	FY98 BOND SALE	FY99 BOND SALE	FY00 BOND SALE	FY01 BOND SALE	FY02 BOND SALE	FY03 BOND SALE	FY04 BOND SALE	FY05 BOND SALE	FY06 BOND SALE	FY07 BOND SALE	FY08 BOND SALE	FY09 BOND SALE	FY10 BOND SALE	FY11 BOND SALE	FY12 BOND SALE	ABUs after 8/09 sale
11-03-98	1	Transportation, Signals, Streets	152,000				5,230	26,345	35,555	28,452	20,915	35,503	0							0
11-03-98	2	Park Facilities and Land	75,925				11,735	6,910	8,920	12,685	14,473	11,532	0	9,670						0
11-03-98	3	Public Safety	54,675				8,925	12,930	10,565	13,750	8,505	0	0							0
11-03-98	4	Libraries, Museums, Cultural Ctrs.	46,390				5,750	5,745	2,625	20,725	0	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**	**0**	**0**	**0**	**42,390**	**51,930**	**57,665**	**75,612**	**43,893**	**49,910**	**1,755**	**16,585**	**0**	**0**	**0**	**0**	**0**	**0**
11-07-00	1	Transportation, Streets, Intersections	150,000						15,000	15,000	15,000	15,000	15,000	15,002	15,000	15,000	13,000	16,998	0	0
11-07-00	2	Land Acquisition	13,400						5,985	4,015	3,400									0
Total 2000 Authorization and Bond Issues			**163,400**	**0**	**0**	**0**	**0**	**0**	**20,985**	**19,015**	**18,400**	**15,000**	**15,000**	**15,002**	**15,000**	**15,000**	**13,000**	**16,998**	**0**	**0**
11-07-06	1	Reconstruction, Signals, Sidewalks	103,100												10,000	15,200	24,660	15,800	14,300	23,140
11-07-06	2	Drainage & Open Space	145,000												37,000	26,000	20,000	24,000	18,000	20,000
11-07-06	3	Parks Facilities & Parkland	84,700												8,675	11,345	11,425	20,130	6,235	26,890
11-07-06	4	Community & Cultural	31,500														11,000	100	10,500	9,900
11-07-06	5	Affordable Housing	55,000												5,000	8,500		26,400	8,450	6,650
11-07-06	6	Central Library	90,000														500	1,000	4,000	84,500
11-07-06	7	Public Safety Facilities	58,100												21,850		19,000	1,500	9,750	6,000
Total 2006 Authorization and Bond Issues			**567,400**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**82,525**	**61,045**	**86,585**	**88,930**	**71,235**	**177,080**
11-02-10	1	Mobility	90,000																15,305	74,695
Total 2010 Authorization and Bond Issues			**90,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**15,305**	**74,695**
Total Authorization and Bond Issues			**1,730,950**	**482,697**	**34,758**	**23,130**	**55,890**	**52,930**	**79,650**	**99,615**	**62,293**	**64,910**	**16,755**	**31,587**	**97,525**	**76,045**	**99,585**	**105,928**	**86,540**	**266,712**

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.