

City of Austin  
Capital Improvement Program  
Mid-Year Update

**20**  
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## LETTER FROM THE CAPITAL PLANNING OFFICER

The City of Austin regularly undertakes projects to improve public facilities and infrastructure assets for the benefit of its citizens. Such 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 Improvement Program.

On September 23, 2010, City Manager Marc Ott created the Capital Planning Office, with the mission of making the City's Capital Improvement Program (CIP) best managed through effective planning, coordination and implementation. A key component of making the City's CIP best managed is providing regular reporting of its status and progress to the City of Austin organization, City Council and the citizens of Austin. Therefore, I am pleased to present this mid-year status report of the City's CIP.

The report provides a high-level summary of the current status of our capital improvement program, including the total amount obligated for capital projects through March 2011. In addition, the report highlights the status and progress of key capital projects by City department and the number of projects that were completed in the first half of Fiscal Year 2011.

This report represents the first such status report of the CIP produced by the newly created Capital Planning Office. It is our intent to produce a mid-year and annual CIP status report to keep citizens, City Council and the City of Austin organization regularly updated on the capital improvement program. Efforts are underway to improve data and reporting mechanisms so that more information regarding the City's capital improvement program will be available in subsequent reports.

I welcome any feedback regarding the information contained in this report, or suggestions for improvement so that the mid-year and annual CIP status reports will be most useful to our City of Austin stakeholders.

Mike Trimble  
Capital Planning Officer

## GENERAL OBLIGATION BOND PROGRAM UPDATES

2006 Bond Program	Funding (\$)
Transportation	\$103,100,000
Drainage and Land Acquisition	\$145,00,000
Parks	\$84,700,00
Community and Cultural Facilities	\$31,500,00
Affordable Housing	\$55,000,000
New Central Library	\$90,000,000
Public Safety Facilities	\$58,100,000
<b>2006 Total</b>	<b>\$567,400,000</b>

2010 Bond Program	Funding (\$)
Pedestrian/ADA	\$39,100,000
Signals/Intersections	\$4,200,000
Partnership Projects	\$23,200,000
Street Reconstruction	\$23,500,000
<b>2010 Total</b>	<b>\$90,000,000</b>

Figure 1. General Obligation Bond Funding by Year and Implementation Area

*General Obligation Bonds are approved by voters to fund capital expenditures for a specific public purpose identified on the bond election ballot. Once approved by voters, the bonds may be used as a source of funds for design and construction of multi-year capital projects that fulfill the intended purpose of the bonds.*

The City of Austin currently has two major bond programs in full implementation, the 2006 and 2010 Bond Programs.

### 2006 Bond Program

The 2006 Bond Program includes \$567.4 million in funding divided among seven propositions (see Figure 1).

Numerous projects have been completed and many more continue to progress forward within each of the propositions in Fiscal Year 2011. Details of the *Accelerate Austin* program, included in Proposition One (Transportation), can be found in the Public Works mid-year update.

The Community and Cultural Facilities proposition includes the Zach Scott Theatre project which recently began the construction phase.

The New Central Library took a substantial step forward with approval of the Architectural Building Program document and revised funding plan in December 2010. Additional details can be found in the Austin Public Library mid-year update.

The Public Safety Facilities proposition has seen significant accomplishments in Fiscal Year 2011 with the completion of the Joint Public Safety Training Facility and considerable progress in the construction of the new Animal Services Center.

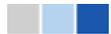
### 2010 Bond Program

Perhaps the most noteworthy bond program event of the first half of Fiscal Year 2011 was the approval of the Mobility Bond Program by Austin voters in November 2010.

The program includes \$90 million for mobility enhancements: street reconstruction, pedestrian/Americans with Disabilities Act (ADA), bikeway and signals/intersections projects. Figure 1 highlights 2010 Appropriation by Implementation Area.

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 bond program implementation.

## KEY CAPITAL IMPROVEMENT PROGRAM UPDATES



**The City of Austin has approximately 500 active Capital Improvement Projects at any given point during the year.**

*The chart to the right (Figure 2) shows a breakdown of the percent of active projects for Fiscal Year 2011 by Phase. The CIP Project phases highlighted include Preliminary, Design, Bid and Construction.*

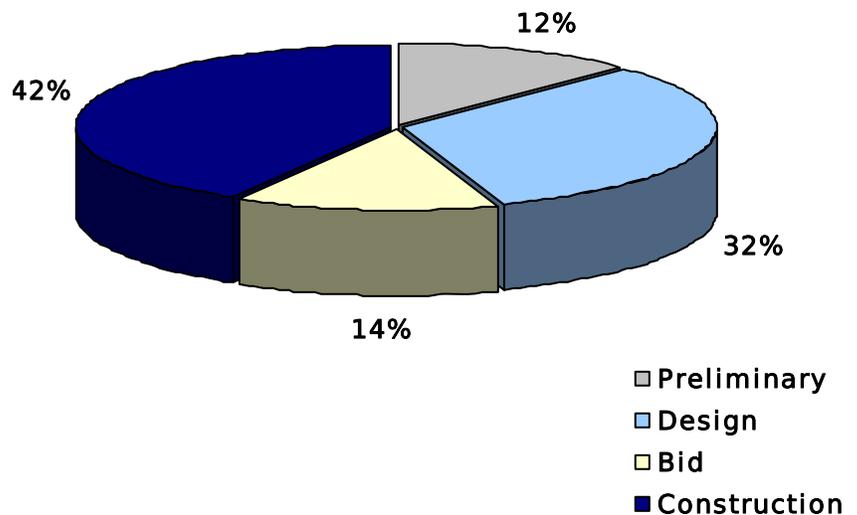


Figure 2. Percent Active Capital Improvement Projects by Phase

As of mid-year Fiscal Year 2011, the City of Austin had 491 active Capital Improvement Projects. The *Preliminary Phase* (12% of the current active projects) consists of initial project planning such as needs assessment, market analysis, funding allocation and schedule and cost estimation. This phase is followed by *Design* (32% of the current active projects), which can include—but is not limited to—zoning, permitting, architectural design and land acquisition.

The *Bid Phase* (14% of the current active) begins when the City of Austin advertises the project, requesting bid submissions from contractors and vendors. The phase ends when a contract is executed, following City Council approval.

Once a contract has been executed a project will begin the

*Construction Phase*—42% of the CIP's current active projects.

Construction can refer to the actual construction or renovation of buildings or other infrastructure such as streets and sidewalks. It can also refer to the execution or implementation phase of other projects that do not include construction—such as the implementation of technology projects.

### Key Capital Improvement Projects

At the end of the 2<sup>nd</sup> Quarter of Fiscal Year 2011, City departments were asked to provide updates on the status of key CIP projects of significant interest to the public or that were significant for the Department.

This report contains updates on the progress of over 135 CIP

projects or programs, including 14 projects that were completed during the first half of this fiscal year.

Updates are detailed by departments and are grouped according to their primary source of funding—General or Enterprise. General Fund departments are fully funded through the general operating fund for the City of Austin.

Enterprise Fund departments are those that function like a business and generate operating revenues, such as Austin Energy and Austin Water Utility. While General Fund Department CIPs are funded primarily through Bonds or other debt, Enterprise Fund departments contribute funding to capital projects from operating revenues.

## General Fund Departments

 APL..... 6	 FASD..... 7	 PARD..... 8
 CTM..... 6	 Fire..... 7	 PDR..... 9
 EGRSO..... 6	 HHSD..... 7	 Police..... 9
 EMS..... 6	 NHCD..... 8	 PW..... 9

### Austin Public Library (APL)

**Key Project:**  
**New Central Library**  
**Status: Design**

Significant progress was made on the *New Central Library Project* in the first half of Fiscal Year 2011. In November 2010, an overview of the Architectural Building Program was presented to Council and the Library Commission, and the construction manager at-risk contract was executed.

On December 9, 2010, Council approved the Architectural Building Program along with a new funding plan of \$120 million for the *New Central Library Project*. Progress on the design of the New Central Library, which will be located in the Seaholm Redevelopment District (see Figure 3), continues and is expected to be completed by Winter 2015.



Figure 3. Aerial view of the Seaholm Redevelopment District.

**Key Project:**  
**Security Camera Installation**  
**Status: Construction**

The City of Austin’s Enterprise Security Access System (ESAS) Project Team continued to work on the Library’s *Security Camera Installation Project* during the first half of Fiscal Year 2011.

To make the libraries “camera-ready,” cabling was installed at all locations during October, November and December of 2010. Equipment installation has already begun at nine of the 21 library sites that will receive security cameras.

**Key Project:**  
**AHC – Exterior Restoration**  
**Status: Construction**

The Library Department is renewing the infrastructure of its downtown campus through the *Austin History Center Exterior Restoration Project*. On October 7, 2010, the Library Department received bids for the Austin History Center ADA Compliant Ramp Addition subproject, and on December 9, 2010, Council approved the execution of the construction contract to replace the failing wheelchair lift at the Austin History Center with a more effective and sustainable ADA-compliant ramp to match this historic building’s original architecture.

**Key Project:**  
**Faulk Library Chiller/Cooling Tower Retrofit**  
**Status: Bid**

The Library Department formed a timely partnership with Austin Energy to replace a defunct 225-ton chiller and deteriorated cooling tower to prevent loss of internal climate control at the facility. The bulk of the project’s budget is being provided by American Recovery and Reinvestment Act “stimulus” funds managed by Austin Energy. On March 3, 2011, Council approved contracts to purchase and install a new centrifugal chiller and dual cooling towers at the Faulk Central Library.

### Communications and Technology Management (CTM)

**Key Project:**  
**City of Austin Web Redesign**  
**Status: Preliminary**

CTM did not receive any successful Requests for Proposals (RFPs) for the *Website Redesign Phase II*. The project team and city management determined that the best opportunity for successful completion of the project by, or soon after, the beginning of 2012 would be to move forward with an “in-house” strategy. The project team planned for a May kick-off for the implementation of the technology solution and content management strategy.

### Economic Growth and Redevelopment Services Organization (EGRSO)

**Key Projects:**  
**Seaholm Redevelopment**  
**Status: See Below**

The *Seaholm Redevelopment Project* made notable progress during the first half of Fiscal Year 2011. The City of Austin and Union Pacific Railroad executed an easement agreement allowing for finalization of the subdivision process, which had stalled. In addition, a parking garage feasibility study began for the project’s off-site garage.

### Emergency Medical Services (EMS)

**Key Project:**  
**Mueller Station #33**  
**Status: Design**

The project received conditional approval from the Austin Energy Green Building program, and Council approved a construction contract on March 24. The design team and the Mueller New Construction Council (MCC) continue to work towards final building design. Subject to final approval from the MCC, a Notice to Proceed was anticipated to be issued to the contractor in May 2011.



Figure 4. Conceptual design of the HHS Animal Services Center.

 **Financial and Administrative Services Division (FASD)**

**Key Projects:**  
**City facilities rehabilitation**  
**Status: See Below**

The Building Services division of FASD provides property management and remodeling services to City facilities. At the *Rutherford Lane Campus*, the Health Inspectors Office remodel is in construction and will be completed in early Summer 2011.

The Solid Waste Services and Code Enforcement remodel is in design and will go to bid early Summer 2011. The metal stair rehabilitation will begin in May 2011 and will be complete in early Fall 2011.

The Fire Station 18 driveway replacement is in construction and expected to finish early 2012. Fire Station driveway replacement for Fire Stations 8, 15, 22, 24, 27 and 32 completed the design phase and will be going out to bid shortly.

The Old Fire House remodel for the Arson Division of the Fire Department is in construction and will be complete in early Fall 2011.

Construction of the Building Services headquarters (“Brown Building”) remodel began and will be complete by end of Winter 2011.

 **Fire**

**Key Projects:**  
**Women’s Locker Room Additions**  
**Status: See Below**

The foundation was poured and framing began at Fire Station 29, one of six stations included in *Women’s Locker Room Additions Phase 4*. Completion of the locker room at Station 29 was expected in June 2011 and completion of the other six *Phase 4* stations (17, 28, 30, 31, 32 and 33) was expected in May 2011.

The design for *Women’s Locker Room Additions Phase 5* (stations 5, 7, 22, 24, 26 and 27) is in progress and is anticipated to be completed by December 2011.

 **Health and Human Services Department (HHS)**

**Key Project:**  
**HHS Demolition of Buildings**  
**Status: Complete**

The *HHS Demolition of Buildings* project consists of the demolition of unutilized buildings according to recommendations set-forth in the HHS Master Plan prepared in 2004. The completed demolition has cleared an area for the construction of the new Animal Services Center.

**Key Project:**  
**Animal Services Center**  
**Status: Construction**

The construction of the *Animal Services Center* (see Figure 4), approved in the 2006 Bond Election, is on schedule to be completed by Winter 2011-12.

Construction is about 65% complete and continues to move forward. Work is in progress to pour two parking areas. Approximately 50 trees will be planted as part of the Urban Heat Island Mitigation program.

 **Neighborhood Housing and Community Development (NHCD)**

**Key Project:**  
**Franklin Gardens Senior Housing Development**  
**Status: Complete**

Franklin Gardens (see Figure 6), a new 22-unit senior housing development, is complete and fully leased. Franklin Gardens, located at the corner of East MLK and E.M. Franklin Boulevard, offers attractive and affordable apartments for very low-income seniors.

The project was financed through Affordable Housing General Obligation Bond funds and a direct grant from HUD specifically designed for senior housing.

**Key Project:**  
**Sweeney Circle Housing Rehabilitation**  
**Status: Complete**

Green Doors, a non-profit agency providing services to formerly homeless persons and very low-income families, completed rehabilitation work on 70 units of rental housing located on Sweeney Circle. Green Doors has transformed this once-blighted, high-crime area into Pecan Springs Commons.

Residents include formerly homeless persons, homeless veterans, and very low-income working families. Green Doors provides case management services for residents, if needed.

**Key Project:**  
**Ronald McDonald House Renovations**  
**Status: Complete**

Renovations to the former Ronald McDonald House on East 15<sup>th</sup> Street are complete and the facility is occupied by clients of Austin-Travis County Integral Care. Capital funding was used to renovate the structure into a 24-bed supportive services facility for persons in critical need of mental health services.

**Key Projects:**  
**2006 Bonds Affordable Housing Program**  
**Status: Complete**

On December 9, 2010, the Austin Housing Finance Corporation Board of Directors approved \$5.5 million in loans for the following projects that will receive funding from Affordable Housing General Obligation Bond funds:

- Green Doors, Treaty Oaks Apartments, 47 units, \$57,683
- PeopleTrust, Westgate II Subdivision, 50 units, \$1,250,000
- Foundation Communities, Arbor Terrace, 120 units, \$898,934
- Marshall Affordable Partners, Marshall Apartments, 100 units, \$2,500,000

Green Doors and PeopleTrust have since closed on their loans and work is underway. Marshall Affordable Partners and Foundation Communities were expected to close their loans in May and June 2011, respectively.



Figure 6. Conceptual Design of Franklin Gardens Senior Housing Development.

 **Parks and Recreation Department (PARC)**

**Key Project:**  
**North Austin Recreation Center**  
**Status: Design**

In October 2010 the YMCA contracted for design services and the construction manager at-risk for the North Austin Recreation Center. On January 12, 2011 the project Design Committee—made up of representatives of the YMCA, City and Project Manager—approved the schematic design phase submittal. Design is now 60% complete.

**Key Project:**  
**Parkland Acquisition**  
**Status: See Below**

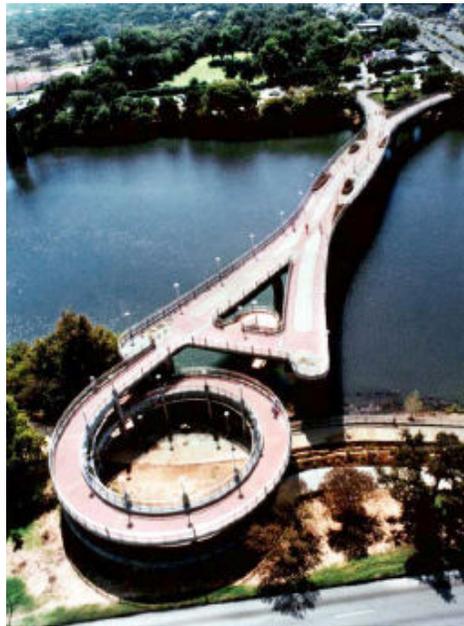
The Park and Recreation Department recently purchased a 62-acre tract along the Colorado River, east of Highway 183 and adjacent to John Trevino Park. The department is pursuing other land acquisition opportunities as available.

**Key Project:**  
**BMX and Skate Park**  
**Status: Construction**

The combination *BMX and Skate Park* covers approximately 30,000 square feet on an acre next to the Austin Recreation Center near 12<sup>th</sup> Street and Lamar Boulevard, and features shaded benches, water fountains and a restroom. The grand opening occurred June 16, 2011.

**Key Project:**  
**Krieg Field Renovation**  
**Status: Construction**

All softball fields and the multi-purpose field were graded, irrigated, revegetated, refenced, and fertilized as a part of the *Krieg Field Renovation*. The facility opened on schedule in January 2011. Work is underway on shade structures, bleacher replacement and lighting of the new multi-purpose athletic fields and volleyball courts.



 **Public Works (PW)**

**Key Project:**  
**Pfluger Bridge Extension**  
**Status: Complete**

Construction on the *Pfluger Bridge Extension Project* (see Figure 10) began on March 15, 2010 and is now complete. The bridge extends the James D. Pfluger Bicycle and Pedestrian Bridge to the north, connecting Town Lake to the Lamar Corridor, downtown and other areas north of the river.

**Key Projects:**  
**Street Reconstruction – 2006 Bond Prop 1 (Accelerate Austin)**  
**Status: See Below**

Proposition 1 of the City’s 2006 General Obligation Bond program provided \$85 million for roadway and bridge reconstruction. The *Accelerate Austin* program, an initiative designed to stimulate the local economy by accelerating the construction of needed road improvements, comprises \$71.5 million (84%) of the total funding available from Proposition 1.

Currently, the 35 projects that comprise the *Accelerate Austin* program have passed the preliminary engineering phase, fifteen are in design, two are undergoing bid and award, twelve are in construction, and five are complete. One project has been deferred and is on-hold pending the resolution of construction, utility and other conflicts.

Seven additional projects advanced under the momentum of the *Accelerate Austin* program due to significant cost savings resulting from a favorable bidding environment and \$2.5 million of the savings was repurposed for sidewalk construction projects.

Other projects funded under Proposition 1 of the 2006 Bond (not included as part of *Accelerate Austin*) that have advanced during the past two years include the reconstruction of Oltorf Street from South First to South Congress, the Cesar Chavez Street two-way conversion, and several street reconstruction and bridge repair efforts.

Figure 10. (Clockwise from Top Left) APD Evidence Locker, Aerial view of the Pfluger Bridge, and PW Street Reconstruction.

 **Planning and Development Review (PDR)**

**Key Project:**  
**Imagine Austin Comprehensive Plan**  
**Status: See Below**

*Imagine Austin Comprehensive Plan* recently completed the second of three phases with the City Council endorsement of the Plan Framework and forwarding the Preferred Growth Scenario to the Working Groups.

On March 26, over 200 people attended a series of working group kick-off meetings to brainstorm and discuss ideas to implement the Imagine Austin Vision Statement. Throughout the spring and summer of 2011, these working groups will continue to discuss and refine the actions and ideas that will become the draft Imagine Austin Comprehensive Plan. The draft plan should be available for comment this fall.

 **Police**

**Key Project:**  
**Joint Public Safety Training Facility**  
**Status: Complete**

The *Joint Public Safety Training Academy* was completed in

December 2010 and a ribbon cutting ceremony occurred on January 31, 2011. The complex located at 4800 Shaw Lane contains a total of five buildings for use in various administrative, educational and physical training activities.

**Key Project:**  
**Evidence Warehouse**  
**Status: Construction**

The *Evidence Warehouse* (see Figure 10) entailed the purchase and improvements to convert an open bay warehouse into a law enforcement-specific evidence warehouse for APD. The project is 97% complete and move-in occurred during Winter 2010.

**Key Project:**  
**Mounted Patrol Facility**  
**Status: Preliminary**

The *Mounted Patrol Unit* is currently located in leased facilities located near Manor, Texas. In anticipation of a future relocation, APD purchased an 88-acre tract located on McAngus Road in Fall 2010. Preliminary planning is underway to convert the raw land into permanent facilities that would house, train and exercise the unit’s horses.



## ENTERPRISE FUND DEPARTMENTS

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 WPD.....	13



### Austin Convention Center Department (ACCD)

**Key Project:**  
**3<sup>rd</sup> and 4<sup>th</sup> Level Connector**  
**Status: Complete**

Construction on the *3<sup>rd</sup>/4<sup>th</sup> Level Connector* project, which provides a connection between the north and south portions of the Austin Convention Center at the 3<sup>rd</sup> and 4<sup>th</sup> levels, is complete. Patrons are using the connector to access both levels conveniently.

Figure 11. Austin Convention Center Exterior and 3<sup>rd</sup>/4<sup>th</sup>Level Connector.

### Austin Energy (AE)

**Key Projects:**  
**Energy Distribution**  
**Status: See Below**

Distribution projects account for 26% of the total Fiscal Year 2011 spending plan. Through March 31, expenditures were \$32.0 million. Major project expenditures included both residential and commercial customer growth, system reliability and relocations of existing assets.

In the Distribution Substation category, major projects on-going include the Daffin Gin 123 upgrade and the Riverplace Substation additions.

**Key Projects:**  
**Customer Care and Billing**  
**Status: Construction**

In the Customer Service and Metering category, work continues to progress on implementing a new billing system, Customer Care & Billing (CC&B). Initially, the system was expected to go online in the second half of Fiscal Year 2011, but is now scheduled for the first quarter of Fiscal Year 2012.

**Key Projects:**  
**Fayette Power Plant Scrubbers**  
**Status: Construction**

In the Production category, the Fayette Power Plant (FPP) Scrubbers project, which began in 2005, is over 95% complete. The FPP is jointly owned by Austin Energy and the Lower Colorado River Authority (LCRA), each entity owning 50% of Units 1 and 2. LCRA owns 100% of Unit 3.

Austin Energy's share of the \$400 million Scrubbers project is approximately \$200 million. The scrubber on Unit 1 went online in January and Unit 2 followed in March. The scrubbers will remove more than 95% of sulfur dioxide and 20% of mercury emissions.

**Key Projects:**  
**Maximo Inventory Software**  
**Status: Complete**

In the Support Services category, the Maximo electric service delivery warehouse inventory software was implemented, replacing a system used for over 15 years. This included converting the utility's inventory system to Maximo as well as implementing Power Plant software for data capture and analysis.

**Key Projects:**  
**APD Solar Photovoltaic Units**  
**Status: Complete**

In the Alternate Energy category, Austin Energy completed solar photovoltaic unit installation at the Joint Public Safety Training Facility.

**Key Projects:**  
**Energy Transmission**  
**Status: See Below**

In the Transmission category, major work continues on the Lakeshore capacitor bank, the Fayette Power Project yard circuit breaker and the Highway 290 East road widening.



Figure 12. (Clockwise from Top Left) Construction at Water Treatment Plant 4, Wastewater Tunnel, additional Construction at Water Treatment Plant 4.



**Austin Water Utility (AWU)**

**Key Projects:**  
**Water Treatment Plant #4**  
**Status: See Below**

Construction of Water Treatment Plant #4 continues to progress. Construction of the Raw Water System is underway with excavation of the raw water tunnel shaft in progress. Both Raw Water Pump Station Excavation and Plant Storm Water Facilities construction packages are complete.

Final design of the Finished Pump Station and Bullick Hollow Road electrical duct bank is in progress. Design of the transmission main that will connect the water treatment plant to the Jollyville Reservoir located at McNeil and US 183 intersection has been completed and is currently in the bid phase. It is anticipated that construction will begin in Fall 2011.

**Key Project: Downtown Wastewater Tunnel**  
**Status: Construction**

As of March 2011, tunnel excavation for the *Downtown Tunnel project* was 65% complete (12,038 feet of 18,600 feet total).

A change order to lower a segment of the tunnel was approved and will be executed in the coming weeks. This change order will achieve greater bedrock cover over the tunnel crown in critical areas and will lessen the risk that the Tunnel Boring Machine will penetrate into alluvium strata.

Bypass pumping began at the Toomey Lift Station that will allow this structure to be converted to a tunnel shaft. Excavation on the Riverside shaft is approximately 90% complete, and excavation on the Lamar shaft is underway.

**Key Projects:**  
**South IH-35 Water/Wastewater Program**  
**Status: Construction**

Construction of the *South IH-35 Water/Wastewater Program* is approximately 65% complete. All waterlines will be completed by Summer 2011.

Also in construction and scheduled for 2012 completion are the Pilot Knob Pump Station and three wastewater pipeline projects: Onion Creek North Interceptor, Golf Course Interceptor, and Tie-In Interceptor.



Figure 13. (From left to right) Austin-Bergstrom International Airport Campus Signage and FM 812 Landfill.

 **Aviation**

**Key Project:**  
**Ground Transportation Staging Area**  
**Status: Construction**

The *Ground Transportation Staging Area* project relocates the existing ground transportation staging area to the former Budget Car Rental Lot, and includes renovations to these facilities. Construction commenced in April 2011, with a scheduled completion in Fall 2011.

**Key Project:**  
**Terminal Checkpoints Improvements**  
**Status: Construction**

The *Terminal Checkpoints Improvements* construction, crucial for efficiently moving passengers through security, was scheduled to be complete in May 2011.

**Key Project:**  
**Campus Signage Improvements**  
**Status: Design**

The *Campus Signage Improvements* project is in design. The work includes GPS documentation of current signage, a master plan, replacement in phases and new digital terminal directories. Terminal directories will be installed by the end of 2011, with the first phase of new signage to be completed in 2012.

**Key Project:**  
**Remain Overnight Apron Phase II**  
**Status: Construction**

Construction of the *Remain Overnight Apron, Phase II* project, expanding the remain overnight aircraft parking apron, includes paving the east end of the existing terminal apron and will include site grading, drainage, fencing, lighting, signage, pavement markings and other associated items of work. A construction contract was approved by City Council in May 2011.

**Key Project:**  
**Consolidated Rental Car Facility**  
**Status: Design**

The *Consolidated Rental Car Facility* (CONRAC) continues to be in preliminary design, with financial negotiations ongoing. To support the future facility while it is in design and under construction, a *Parking Lot Maintenance* project is under construction and a *Cargo Apron Overflow Parking Lot* is in design, with an anticipated construction completion of November 2011.

 **Solid Waste Services (SWS)**

**Key Projects:**  
**Environmental Remediation**  
**Status: Design**

Solid Waste Services is in the design or permitting phase for Loop 360, Rosewood, and Harold Court *Environmental Remediation* projects. These projects are expected to begin construction in Fiscal Year 2012.

**Key Project:**  
**FM 812 Landfill Closure**  
**Status: Construction**

The *FM 812 Landfill Closure* is in the final stages of officially (regulatory) closing. The Department currently is completing warranty tasks consisting of letdown structure work and re-vegetation for FM 812.

## Watershed Protection

### **Key Project:** **Waller Creek Tunnel** **Status: Design**

The *Waller Creek Tunnel* is transitioning from design to construction phase. Significant real estate transactions have and are taking place. Major construction packages will be developed over the next year. The Tunnel and 4<sup>th</sup> Street Inlet construction package was awarded by Council and the Inlet at Waterloo will follow later in 2011. Tunnel construction is in progress, and construction on the other projects will begin in Fall 2011 and Spring 2012.

### **Key Project:** **Boggy Creek—Rosewood Restoration** **Status: Design**

The *Boggy Creek-Rosewood Restoration* project includes removal of abandoned wastewater infrastructure, restoration of eroded stream banks and pollution removal from storm runoff. After a one year delay due to Floodplain Map revisions, the project has resumed design, to be complete by August 2011 and construction commencing in the second quarter of Fiscal Year 2012.

### **Key Project:** **Old Lampasas Dam Repair** **Status: Preliminary**

The *Old Lampasas Dam Repair* project design will begin in the Summer 2011. This dam is located about one-quarter mile west of Spicewood Springs Road on a tributary of Bull Creek. The dam suffered severe damage as a result of Tropical Storm Hermine in September 2010. The facility is not functional and is at risk of further damage from future storm events. The design first will evaluate if it is more appropriate to decommission the dam or to repair it. Design is anticipated to take about one year with construction to begin by the end of calendar year 2012.

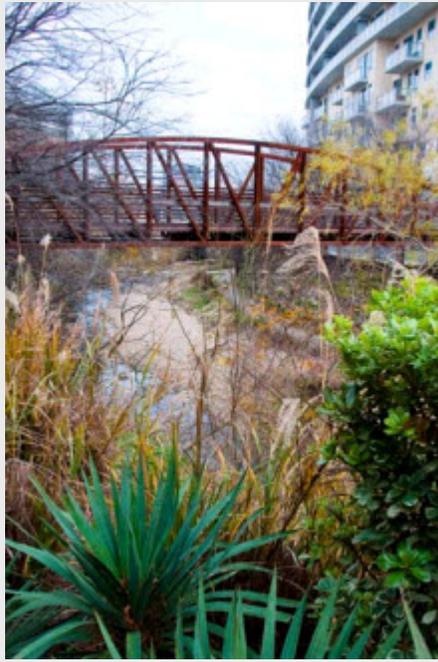


Figure 14. Lower Shoal Creek

### **Key Project:** **Shoal Creek—Little Shoal Creek Tunnel, Phase I** **Status: Design**

In February 2010, a private developer filed a site plan permit application to redevelop the “Block 51” property located at the northeast corner of the intersection of 5<sup>th</sup> and Nueces Streets. Redevelopment of this property would require the relocation of a portion of an existing storm water drainage line, known as the Little Shoal Creek Tunnel (LSCT), at an estimated cost of \$2 million. Watershed Engineering Division (WED) had existing plans to relocate a larger portion of the LSCT.

WED staff worked with the developer’s engineer to design a drainage plan compatible with the City’s planned improvements for the LSCT. In January 2011, Council authorized the negotiation and execution of a cost sharing Community Facilities Agreement between the developer and the City. The agreement will allow the City to undertake realignment of the LSCT several years before previously envisioned.

It is anticipated that design will be complete in the second quarter of Fiscal Year 2011, with construction commencing in the fourth quarter of Fiscal Year 2011, or the first quarter of Fiscal Year 2012.

### **Key Project:** **Onion Creek Floodplain Buyout** **Status: See Below**

The Austin portion of the *Onion Creek Floodplain Buyout* project consists of the buyout of 483 flood-prone properties along lower Onion Creek in southeast Austin, ecosystem restoration and the construction of new park facilities. The Water Resources Development Act of 2007 authorized this as a Federal Government, US Army Corps of Engineers project, but the authorization did not include appropriation of federal funding. To date, the City has purchased 283 properties. The City still plans to invest approximately \$2 million in Fiscal Year 2011 to keep the project moving even though Federal reimbursement is not anticipated. Funding for this project is being considered as part of the Federal Budget deliberations for Fiscal Year 2012.

### **Key Project:** **Pease Park Restoration** **Status: Design**

The *Pease Park Restoration* project is a collaborative effort between Watershed Protection and Parks and Recreation departments. The project will stabilize eroding stream banks, remove exposed wastewater pipes from Shoal Creek, implement green infrastructure rain gardens and repair the native vegetation damaged by years of overuse at the park. The design phase is about to begin and will last approximately one year. During that time, staff and the design team will work with stakeholder groups to ensure that the proposed project fits within the community vision for Pease Park.

## CAPITAL IMPROVEMENT PROGRAM FUNDING AND EXPENDITURES

Department	Spending Plan (\$)	YTD (\$)	YTD % of Spending Plan
<b>General Fund Departments</b>			
APL	4,589,000	444,590	10
CTM	6,486,000	3,256,617	50
EGRSO	6,765,000	2,412,191	36
EMS	2,715,000	93,630	3
FASD	14,217,000	9,123,664	64
Fire	2,265,000	793,688	35
HHSD	7,093,000	2,557,063	36
Municipal Court	2,904,000	72,768	3
NHCD	14,747,000	6,035,172	41
PARD	29,837,000	10,072,215	34
PDR	6,015,000	3,874,523	64
Police	4,372,000	3,112,051	71
PW	69,804,000	24,216,330	35
<b>General Total</b>	<b>\$171,809,000</b>	<b>\$66,064,502</b>	<b>38%</b>
<b>Enterprise Fund Departments</b>			
ACCD	2,125,000	1,150,076	54
AE	237,000,000	73,049,702	31
AWU	273,540,000	109,437,178	40
Aviation	30,799,000	8,183,932	27
SWS	15,691,000	3,987,929	25
WPD	39,025,000	15,751,288	40
<b>Enterprise Total</b>	<b>\$598,180,000</b>	<b>\$211,560,105</b>	<b>35%</b>
<b>TOTAL CIP</b>	<b>\$769,989,000</b>	<b>\$277,624,607</b>	<b>36%</b>

### Source of Funds

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.

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, and fees.

Debt sources include voter approved public improvement bonds (PIBs), certificates of obligation (COs), contractual obligations (KOs), and commercial paper (CP). The PIBs, COs and KOs are secured by the full faith and credit of the City of Austin, and backed by its ad valorem (according to value) taxing power.

Figure 15. Year-to-Date (YTD) CIP Spending by Department

### CIP Spending

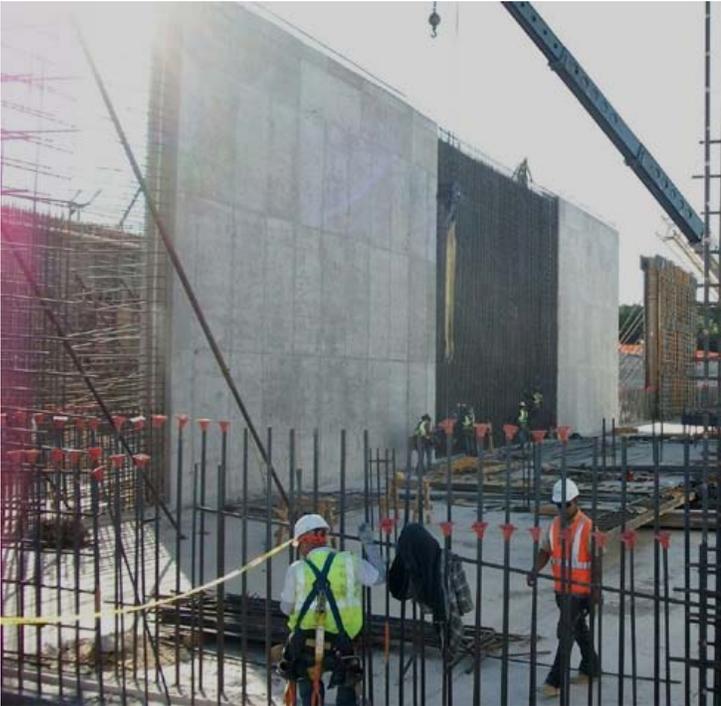
Figure 15 details the spending plan and total expenses for each department, divided by general government and enterprise CIPs, through the second quarter of Fiscal Year 2011.

The chart shows a comparison of what departments planned to spend on capital projects for the Fiscal Year (Spending Plan) versus actual expenditures (Year-to-Date) through the first two quarters of the fiscal year. The spending plans are developed prior to the beginning of the fiscal year, based

upon the best project information available. This comparison is used as one of the measures for progress on completing capital projects. Expenditures are monitored throughout the year to track overall progress of the program.

The spending plans for all departments totaled \$770 million for the fiscal year. Through the first half of Fiscal Year 2011, departments have spent \$278 million on capital projects, or 36% of the planned expenditures.

Departments ranged from spending 3% to 64% of spending plans. Several factors impact the progress of capital projects, and therefore impact the actual amount of expenditures for a given fiscal year. A final comparison of the spending plan versus actual expenditures to date will be provided in the year-end report.



### ADDITIONAL INFORMATION

As mentioned previously, this mid-year report on the status and progress of the City of Austin Capital Improvement Program represents the first such report by the Capital Planning Office. The Capital Planning Office will produce a mid-year and year-end status report on the CIP in the future.

The year-end report will provide a more complete picture of progress made during the fiscal year, as well as additional summary information regarding the City of Austin's CIP.

If you would like additional information or have any suggestions for improving this report, please contact the Capital Planning Office at 974-3344.



Please consider the environment before printing this report.