

Capital Improvement Program Project Status

May 23, 2011

Airport Projects (AI)

AIR TRAFFIC CONTROL TOWER REPLACEMENT

AI5003

Project Manager: Airport

Location: Collin County Regional Airport

Description: Construct 100' control tower with offices, utility & equipment room, and 25' x 25' cab near location of present tower.

Project Status: Complete and fully functional.

■ **Design:** Complete

■ **ROW/Land Acquisition:** Not Applicable

■ **Construction:** Complete

Project Completion Schedule as Projected in CIP: Oct 2008

Current Completion Estimate: Mar 2011

Major Issues/Delays:

REPLACEMENT RUNWAY

AI5098

Project Manager: Airport

Location: East of existing runway

Description: Replace existing runway with 7000' x 150' runway. Current runway will be used as a taxiway.

Project Status: Phase one under construction. Phase II bid opening 2:00 pm, Thursday, June 2, 2011. There is now a Phase III bid process that could begin as early as July 2011. Phase II will complete the project, which we maintain could be completed Dec 2012.

■ **Design:** Complete

■ **ROW/Land Acquisition:** Complete

Construction: In Progress

Project Completion Schedule as Projected in CIP: Dec 2011

Current Completion Estimate: Dec 2012

Major Issues/Delays: This is a multi-year project using federal and state discretionary funds. These projects take time and require patience. This project is the largest for a General Aviation Airport in TxDOT-Aviation history.

Drainage Projects (DR)

DAM REHABILITATION: NRCS LAKE 17

DR5092

Project Manager: Engineering

Location: North of Bloomdale, West of Community

Description: Rehabilitate dam to current safety standards

Project Status: Project construction started January 2011. Construction is ongoing.

■ **Design:** Complete

■ **ROW/Land Acquisition:** Complete

Construction: In Progress

Project Completion Schedule as Projected in CIP: Dec 2007

Current Completion Estimate: Dec 2011

Major Issues/Delays: NRCS desired to delay this project until Site 1A was completed.

DAM REHABILITATION: NRCS LAKE 1A

DR5090

Project Manager: Engineering

Location: 3000 lf north of the intersection of US 380 and Stonebridge Drive**Description:** Rehabilitate dam to current safety standards**Project Status:** Construction is complete. Dedication Ceremony was held November 5, 2010. **Design:** Complete **ROW/Land Acquisition:** Complete **Construction:** Complete**Project Completion Schedule as Projected in CIP:** Dec 2007 **Current Completion Estimate:** Jul 2010**Major Issues/Delays:** The wet weather in the spring delayed the construction and hindered the contractor's ability to meet soil compaction requirements.

DAM REHABILITATION: NRCS LAKE 2B

DR5091

Project Manager: Engineering

Location: West of FM 1461 (Lake Forest Drive) and South of Wilmeth**Description:** Rehabilitate dam to current safety standards**Project Status:** Construction started January 2011. Construction contract is combined with Site 17. **Design:** Complete **ROW/Land Acquisition:** Complete **Construction:** In Progress**Project Completion Schedule as Projected in CIP:** Dec 2007 **Current Completion Estimate:** Dec 2011**Major Issues/Delays:** Signatures obtained on easements. However, the easements have expired due to NRCS Lake 1A time delay. Easements had to be acquired again. Survey issues resolved.

ELDORADO LAKE 5A SEDIMENT REMOVAL

DR9165

Project Manager: Engineering

Location: Eldorado Country Club Area West of US 75**Description:** Removing sediment from the main lake and upper lakes**Project Status:** Construction is complete. **Design:** Complete **ROW/Land Acquisition:** Not Applicable **Construction:** Complete**Project Completion Schedule as Projected in CIP:** Jan 2009 **Current Completion Estimate:** Dec 2009**Major Issues/Delays:** Initial contractor had abandoned project.

MURRAY STREET BACK-LOT STORM SEWER

DR2023

Project Manager: Engineering

Location: Drainage Channel from Fitzhugh Park to the Murray St/Bumpas St intersection and channel past Bumpas**Description:** Improve approximately 2500 feet of the drainage system as needed to provide drainage capacity and ease of maintenance.**Project Status:** Construction is complete. **Design:** Complete **ROW/Land Acquisition:** Complete **Construction:** Complete**Project Completion Schedule as Projected in CIP:** Oct 2008 **Current Completion Estimate:** Jun 2010**Major Issues/Delays:** AT&T still doing work in the area.

POWERHOUSE CREEK DRAINAGE IMPROVEMENTS

DR1230

Project Manager: Engineering

Location: Powerhouse Creek Northwest of the College and Inwood Intersection**Description:** Stabilizing the streambank at the culvert crossing at College Street and extending approximately 600 feet upstream.**Project Status:** Design is ongoing. **Design:** In Progress **ROW/Land Acquisition:** Not Started **Construction:** Not Started**Project Completion Schedule as Projected in CIP:** May 2012 **Current Completion Estimate:** May 2012**Major Issues/Delays:**

THROCKMORTON STREET DRAINAGE IMPROVEMENTS

DR0206

Project Manager: Engineering

Location: Throckmorton Street at The Branch**Description:** Drainage improvements, including replacement of the culvert at Throckmorton and The Branch to better pass flow.**Project Status:** Construction is complete.■ **Design:** Complete■ **ROW/Land Acquisition:** Complete■ **Construction:** Complete**Project Completion Schedule as Projected in CIP:** Dec 2010**Current Completion Estimate:** Dec 2010**Major Issues/Delays:**

Facilities Projects (FC)

MCKINNEY MUNICIPAL BUILDING

FC6110

Project Manager: Engineering

Location: 210 S. McDonald Street**Description:** Municipal Building Demolition**Project Status:** Sod and remedial concrete work are complete.■ **Design:** Not Applicable■ **ROW/Land Acquisition:** Not Applicable■ **Construction:** Complete**Project Completion Schedule as Projected in CIP:** Dec 2010**Current Completion Estimate:** Apr 2011**Major Issues/Delays:** Weather impacted the completion schedule.

Fire Projects (FI)

FIRE STATION #8 (ALMA)

FI7111

Project Manager: Engineering

Location: 3445 Alma Road**Description:** Remodel existing commercial building into a temporary fire station, and equip.**Project Status:** Project is complete. Record drawings and final documents have been received.■ **Design:** Complete■ **ROW/Land Acquisition:** Not Applicable■ **Construction:** Complete**Project Completion Schedule as Projected in CIP:** Dec 2009**Current Completion Estimate:** May 2010**Major Issues/Delays:**

Infrastructure Initiative Projects (II)

JEFFERSON & LINDSEY RECONSTRUCTION

CO2127

Project Manager: Engineering

Location: Jefferson: Rockwall-Healy; Lindsey: Elm-Rockwall**Description:** Paving, drainage, water & sewer improvements**Project Status:** Construction bids open in June 2011. Construction to start in July 2011.■ **Design:** Complete■ **ROW/Land Acquisition:** Complete□ **Construction:** Not Started**Project Completion Schedule as Projected in CIP:** Sep 2007**Current Completion Estimate:** Mar 2012**Major Issues/Delays:** Drainage redesign on Lindsey and Elm due to unanticipated drainage conditions; review and approval by NTMWD.

JOSEPHINE ST. & OAK ST. RECONSTRUCTION

CO2125

*Project Manager: Engineering***Location:** Josephine St: West - Church; Oak St: Tucker - Josephine**Description:** Paving, drainage, water & sewer improvements**Project Status:** Construction began in July. Construction on Josephine is complete. Construction on Oak is approximately 99% complete. Contractor is cleaning up the project area. **Design:** Complete **ROW/Land Acquisition:** Complete **Construction:** In Progress**Project Completion Schedule as Projected in CIP:** Dec 2007**Current Completion Estimate:** May 2011**Major Issues/Delays:** Delay in beginning project due to funds availability.

RECONSTRUCTION PROJECTS EAST OF MCDONALD

CO2115

*Project Manager: Engineering***Location:** Main, Odell, Drexel, Broad, Railroad, Watt, Annie, Smith, and Throckmorton**Description:** Paving, drainage, water & sewer improvements**Project Status:** Project is complete. **Design:** Complete **ROW/Land Acquisition:** Complete **Construction:** Complete**Project Completion Schedule as Projected in CIP:** Jan 2006**Current Completion Estimate:** Oct 2009**Major Issues/Delays:** Design phase was extended for various reasons. DART review comments took longer than expected to resolve. DART issues have since been resolved. Significant rain event on 8/21/08 caused slope failure in western railway embankment.

WEST STREET

CO1229

*Project Manager: Engineering***Location:** Bonner to Erwin**Description:** Reconstruct street, drainage, water and sewer infrastructure**Project Status:** Design is 90% complete; ROW exhibits being reviewed. **Design:** In Progress **ROW/Land Acquisition:** Not Started **Construction:** Not Started**Project Completion Schedule as Projected in CIP:** Dec 2010**Current Completion Estimate:** Dec 2012**Major Issues/Delays:** Funds availability.

WILCOX, GRAHAM, JEFFERSON & GERRISH RECONSTRUCTION

CO2117

*Project Manager: Engineering***Location:** Wilcox: Short-Elm; Graham: McDonald-Railroad; Jefferson: McDonald-Rockwall**Description:** Paving, drainage, water & sewer improvements**Project Status:** Project is complete. **Design:** Complete **ROW/Land Acquisition:** Complete **Construction:** Complete**Project Completion Schedule as Projected in CIP:** Oct 2007**Current Completion Estimate:** Apr 2010**Major Issues/Delays:** Plan reviews and plan preparations and acquisition of ROW exhibits from engineer.

Library Projects (LI)

JOHN AND JUDY GAY LIBRARY

LI6109

*Project Manager: Engineering***Location:** Gabe Nesbitt Park, 6861 W. Eldorado Parkway**Description:** Construct and equip a branch library west of US 75**Project Status:** Project is complete. **Design:** Complete **ROW/Land Acquisition:** Complete **Construction:** Complete**Project Completion Schedule as Projected in CIP:** Dec 2009**Current Completion Estimate:** Dec 2009**Major Issues/Delays:**

Parks & Recreation Projects (PK)

AL RUSCHHAUPT PARK IMPROVEMENTS

PK6043

Project Manager: PROS

Location: 2701 Northbrook Drive

Description: Construct 129 additional concrete parking spaces, splashpad, playground and tournament pavilion.

Project Status: Project is complete.

Design: Complete

ROW/Land Acquisition: Not Applicable

Construction: Complete

Project Completion Schedule as Projected in CIP: Sep 2007 **Current Completion Estimate:** Sep 2010

Major Issues/Delays: Scope of project was changed to include playground, tournament pavilion, and splashpad.

AQUATIC COMPLEX DESIGN & PHASE I CONSTRUCTION

PK7102

Project Manager: PROS

Location: GABE NESBITT COMMUNITY PARK

Description: Design and construct the initial phase of a City aquatic complex

Project Status: Design contract executed. On April 16th the City Council was briefed on \$15M, \$20M, and \$25M studies.

Design: In Progress

ROW/Land Acquisition: Not Applicable

Construction: Not Started

Project Completion Schedule as Projected in CIP: Sep 2010 **Current Completion Estimate:** Jul 2013

Major Issues/Delays: Funding. Partnership with MISD failed.

BONNIE WENK PARK

PK5085

Project Manager: PROS

Location: North and south of Virginia Parkway at Wilson Creek

Description: Develop initial phase of 200-acre community park at Virginia Parkway and Wilson Creek

Project Status: Construction documents scheduled for submission in July 2011

Design: In Progress

ROW/Land Acquisition: Complete

Construction: Not Started

Project Completion Schedule as Projected in CIP: Aug 2010 **Current Completion Estimate:** Sep 2012

Major Issues/Delays: Funding

CAREY COX NEIGHBORHOOD/SCHOOL PARK AND LACIMA BUILDING

PK2079

Project Manager: PROS

Location: Lacima Drive at Stonebridge, South of US 380 at Wilmeth Elementary School

Description: Construct a park adjacent to Wilmeth Elementary School and convert the LaCima building to Parks, Recreation and Open Space administration office spaces.

Project Status: Project is complete.

Design: Complete

ROW/Land Acquisition: Complete

Construction: Complete

Project Completion Schedule as Projected in CIP: Aug 2007 **Current Completion Estimate:** Apr 2010

Major Issues/Delays: Property deed transfer from Newland Communities to the City of McKinney. Resident opposition to LaCima building not being removed. The potential library building on this site was rejected in favor of Gabe Nesbitt Community Park.

COTTONWOOD CREEK UNDER GRADE CROSSING-MCKINNEY RANCH PKWY

PK9137

Project Manager: PROS

Location: Cottonwood Creek at McKinney Ranch Parkway

Description: Construct a 10-foot wide concrete trail under the McKinney Ranch Parkway Bridge

Project Status: Hike and bike trail is complete.

Design: Complete

ROW/Land Acquisition: Not Applicable

Construction: Complete

Project Completion Schedule as Projected in CIP: Sep 2009 **Current Completion Estimate:** Dec 2010

Major Issues/Delays: Awaiting dry season.

CRAPE MYRTLES WORLD COLLECTION	PK6118	Project Manager: PROS
Location: 7 acre site north of Collin McKinney Parkway east of Watters Branch		
Description: In conjunction with Crape Myrtles Trails Foundation, develop a world collection of crape myrtle specimens.		
Project Status: Entryway wall stone veneer has been replaced. Final landscaping being installed. A June 11, 2011 Ribbon Cutting is planned.		
<input checked="" type="checkbox"/> Design: Complete <input checked="" type="checkbox"/> ROW/Land Acquisition: Complete <input checked="" type="checkbox"/> Construction: In Progress		
Project Completion Schedule as Projected in CIP: Jan 2007 Current Completion Estimate: Jun 2011		
Major Issues/Delays: Site selection. Funding. Title and final plat to be provided by the owner. Storm sewer construction.		
FINCH PARK MASTER PLAN	PK9139	Project Manager: PROS
Location: 301 West Standifer Street		
Description: Master design for additional parking, amphitheater, storm drainage, pavilion replacements, hike and bike trail connections, and creek enhancements at Finch Park.		
Project Status: The Master Plan was approved by City Council on April 20, 2010.		
<input checked="" type="checkbox"/> Design: Complete <input checked="" type="checkbox"/> ROW/Land Acquisition: Not Applicable <input checked="" type="checkbox"/> Construction: Not Applicable		
Project Completion Schedule as Projected in CIP: Sep 2009 Current Completion Estimate: Apr 2010		
Major Issues/Delays:		
GABE NESBITT BASEBALL SPECTATOR SHADE STRUCTURES	PK0215	Project Manager: PROS
Location: Gabe Nesbitt Community Park		
Description: Install shade structures for baseball spectator seating		
Project Status: Project is complete.		
<input checked="" type="checkbox"/> Design: Complete <input checked="" type="checkbox"/> ROW/Land Acquisition: Not Applicable <input checked="" type="checkbox"/> Construction: Complete		
Project Completion Schedule as Projected in CIP: Current Completion Estimate: Feb 2011		
Major Issues/Delays: Construction planned when ball fields are not in use, December 2010 - February 2011.		
HIKE AND BIKE PROJECTS (ZONE 1)	PK3056	Project Manager: PROS
Location: Erwin Park and Other Undesignated Locations		
Description: Construct a 10' wide hike and bike trail accessing Erwin Park from the south at the Bloomdale undergrade crossing, and other undesignated projects		
Project Status: The project will link Erwin Park to the south upon widening of Bloomdale and fund the construction of the hike and bike trail component of the Bloomdale overpass of US 75 which is in design by TxDOT.		
<input checked="" type="checkbox"/> Design: In Progress <input type="checkbox"/> ROW/Land Acquisition: Not Started <input type="checkbox"/> Construction: Not Started		
Project Completion Schedule as Projected in CIP: Sep 2005 Current Completion Estimate: Sep 2012		
Major Issues/Delays: Awaiting Bloomdale widening.		
HORIZON PARK AMPHITHEATER	PK9133	Project Manager: PROS
Location: 401 Flatrock Drive, north of Minshew Elementary School		
Description: An amphitheater for performing arts events		
Project Status: Project is complete.		
<input checked="" type="checkbox"/> Design: Complete <input checked="" type="checkbox"/> ROW/Land Acquisition: Not Applicable <input checked="" type="checkbox"/> Construction: Complete		
Project Completion Schedule as Projected in CIP: Sep 2009 Current Completion Estimate: Oct 2010		
Major Issues/Delays:		

LAND ACQUISITION	<i>PK0012</i>	<i>Project Manager: PROS</i>
Location: Locations to be determined		
Description: Acquire parkland for park, park facility, and hike and bike trail construction		
Project Status: Properties of interest being discussed with landowners.		
<input type="checkbox"/> Design: Not Applicable <input checked="" type="checkbox"/> ROW/Land Acquisition: In Progress <input type="checkbox"/> Construction: Not Applicable		
Project Completion Schedule as Projected in CIP: Sep 2007 Current Completion Estimate: Sep 2011		
Major Issues/Delays: Bond issuance. Real estate values in flux.		
MOUZON BASEBALL DUGOUT SHADE STRUCTURES	<i>PK0217</i>	<i>Project Manager: PROS</i>
Location: Mouzon Ball Fields at Old Settlers Park		
Description: Replace fabric shade structures with metal shade structures at baseball dugouts		
Project Status: Project is complete.		
<input type="checkbox"/> Design: Complete <input type="checkbox"/> ROW/Land Acquisition: Not Applicable <input type="checkbox"/> Construction: Complete		
Project Completion Schedule as Projected in CIP: Current Completion Estimate: Feb 2011		
Major Issues/Delays: Construction planned when ball fields are not in use, December 2010 to February 2011.		
MOUZON BASEBALL SPECTATOR SHADE STRUCTURES	<i>PK0216</i>	<i>Project Manager: PROS</i>
Location: Mouzon Ball Fields at Old Settler's Park		
Description: Install shade structures for baseball spectator seating		
Project Status: This project is complete.		
<input type="checkbox"/> Design: Complete <input type="checkbox"/> ROW/Land Acquisition: Not Applicable <input type="checkbox"/> Construction: Complete		
Project Completion Schedule as Projected in CIP: Current Completion Estimate: Mar 2011		
Major Issues/Delays: Construction planned when ball fields are not in use, December 2010 - February 2011.		
PARK IMPROVEMENTS	<i>PK6087</i>	<i>Project Manager: PROS</i>
Location: Various City Parks		
Description: Park improvements, playground, shade structures and storm water structures throughout the City Park System		
Project Status: Construction documents to be resubmitted for Engineering approval for the Wilson Creek gabion work at Al Ruschhaupt Soccer Complex.		
<input checked="" type="checkbox"/> Design: In Progress <input type="checkbox"/> ROW/Land Acquisition: Not Applicable <input checked="" type="checkbox"/> Construction: In Progress		
Project Completion Schedule as Projected in CIP: Sep 2010 Current Completion Estimate: Sep 2011		
Major Issues/Delays:		
ROWLETT CREEK PARK (OGLE)	<i>PK5079</i>	<i>Project Manager: PROS</i>
Location: East of Rowlett Creek between Silverado Trail and Stacy at Ogle Elementary.		
Description: Construct a 20-acre neighborhood/school park including a 12-foot wide hike and bike trail south and west of Ogle Elementary School.		
Project Status: Project is complete.		
<input type="checkbox"/> Design: Complete <input type="checkbox"/> ROW/Land Acquisition: Complete <input type="checkbox"/> Construction: Complete		
Project Completion Schedule as Projected in CIP: Aug 2007 Current Completion Estimate: Sep 2010		
Major Issues/Delays: Delays in receiving property deed, and in hike and bike trail construction by the developer.		

SKATE PARK	PK1214	Project Manager: PROS
Location: Gabe Nesbitt Community Park		
Description: Construct a skate park		
Project Status: Refined conceptual drawings were submitted to PROS in April. Structural design in progress.		
<input checked="" type="checkbox"/> Design: In Progress <input checked="" type="checkbox"/> ROW/Land Acquisition: Not Applicable <input type="checkbox"/> Construction: Not Started		
Project Completion Schedule as Projected in CIP: Current Completion Estimate: Dec 2011		
Major Issues/Delays:		
SOCCER FIELDS TOURNAMENT PAVILION	PK6045	Project Manager: PROS
Location: McKinney Soccer Complex at Craig Ranch		
Description: Construct a soccer tournament pavilion		
Project Status: Project complete.		
<input checked="" type="checkbox"/> Design: Complete <input checked="" type="checkbox"/> ROW/Land Acquisition: Not Applicable <input checked="" type="checkbox"/> Construction: Complete		
Project Completion Schedule as Projected in CIP: Sep 2007 Current Completion Estimate: Apr 2011		
Major Issues/Delays: Funding. Newly installed concrete pad removal and replacement due to concrete structural test failure.		
SONNTAG NEIGHBORHOOD/SCHOOL PARK	PK9140	Project Manager: PROS
Location: Westridge Boulevard at Reagan Drive		
Description: Construct a 16.95-acre park in a Westridge subdivision regional detention area.		
Project Status: Design in progress. Determined monarch butterfly park theming.		
<input checked="" type="checkbox"/> Design: In Progress <input checked="" type="checkbox"/> ROW/Land Acquisition: Complete <input type="checkbox"/> Construction: Not Started		
Project Completion Schedule as Projected in CIP: Sep 2010 Current Completion Estimate: Sep 2012		
Major Issues/Delays:		
TENNIS COMPLEX	PK5029	Project Manager: PROS
Location: Gabe Nesbitt Community Park		
Description: Construct an 11-court lighted tennis complex including a tournament court, a 3500 square foot building containing concessions, restrooms, professional shop, and 100 parking spaces.		
Project Status: Guaranteed maximum price for construction manager at risk contract presented to City Council 5-17-11.		
<input checked="" type="checkbox"/> Design: In Progress <input checked="" type="checkbox"/> ROW/Land Acquisition: Not Applicable <input type="checkbox"/> Construction: Not Started		
Project Completion Schedule as Projected in CIP: May 2009 Current Completion Estimate: Jan 2012		
Major Issues/Delays: Bond issuance. Change in consultants after initial design process had started.		
VETERANS MEMORIAL PARK IN MCKINNEY	PK6083	Project Manager: PROS
Location: Craig Ranch Town Center, Van Tuyl Plaza		
Description: Construct a memorial to the veterans of Collin County		
Project Status: Construction contract presented to City Council 5-17-11 for approval.		
<input checked="" type="checkbox"/> Design: Complete <input checked="" type="checkbox"/> ROW/Land Acquisition: Complete <input type="checkbox"/> Construction: Not Started		
Project Completion Schedule as Projected in CIP: Sep 2006 Current Completion Estimate: Nov 2011		
Major Issues/Delays: Deed to the property had not been transferred to the City. Fundraising.		

WILSON CREEK LAND ACQUISITION & DEVELOPMENT

PK7153

Project Manager: PROS

Location: Wilson Creek Greenway**Description:** Acquire land in the Wilson Creek Greenway from Eldorado Pkwy to the landfill for passive and active recreation, including the construction of a hike and bike trail.**Project Status:** Construction of a hike and bike trail loop on the Sorrollwood tract south of Virginia Parkway is completed. Design of the under grade crossings under Virginia Parkway at Wilson Creek in progress. **Design:** In Progress **ROW/Land Acquisition:** In Progress **Construction:** In Progress**Project Completion Schedule as Projected in CIP:** Sep 2008 **Current Completion Estimate:** Mar 2012**Major Issues/Delays:** Waited 6 months for TxDot permit. Land purchase

Streets, Traffic, Drainage Projects (ST)

BLOOMDALE RD (US 75-SHAWNEE)

ST8139

Project Manager: Engineering

Location: US 75 East to Shawnee Drive**Description:** Construct 4 lane divided roadway**Project Status:** Construction began in July 2010 and is 99% complete. Roadway is open to traffic. **Design:** Complete **ROW/Land Acquisition:** Complete **Construction:** In Progress**Project Completion Schedule as Projected in CIP:** Jun 2010 **Current Completion Estimate:** Jun 2011**Major Issues/Delays:** Wetlands permitting.

CUSTER ROAD - LOCAL FUNDING

ST2056

Project Manager: Engineering

Location: Stonebridge Drive to University Dr. (US 380)**Description:** Construct 6 lane divided arterial, 3.41 miles**Project Status:** ROW acquisition and franchise utility relocation is complete. Construction by TxDOT began in August 2009 and is 35% complete. **Design:** Complete **ROW/Land Acquisition:** Complete **Construction:** In Progress**Project Completion Schedule as Projected in CIP:** Sep 2007 **Current Completion Estimate:** Apr 2012**Major Issues/Delays:** Environmental assessment clearance by TxDOT. Franchise utility relocation.

CUSTER ROAD (380 TO 1461) - DESIGN

ST9115

Project Manager: Engineering

Location: US 380 to FM 1461**Description:** Design of 4 lane arterial roadway**Project Status:** Engineering consultant has begun design work. Current priorities include field survey, determination of Wilmeth Rd intersection location, and coordination with property owners, TxDOT, Prosper and Celina. **Design:** In Progress **ROW/Land Acquisition:** Not Started **Construction:** Not Started**Project Completion Schedule as Projected in CIP:** Feb 2015 **Current Completion Estimate:** Feb 2015**Major Issues/Delays:**

FM 543 REALIGNMENT

ST6091

Project Manager: Engineering

Location: At US 75**Description:** Construct 2 lanes (approximately 10,000 linear feet)**Project Status:** Engineering consultant is coordinating with TxDOT regarding the US 75 / FM 543 Interchange. **Design:** In Progress **ROW/Land Acquisition:** Not Started **Construction:** Not Started**Project Completion Schedule as Projected in CIP:** Aug 2007 **Current Completion Estimate:** Mar 2012**Major Issues/Delays:** Property owner concerns took additional time to address; TxDOT coordination took longer than expected.

INTERSECTION IMPROVEMENTS	ST7128	Project Manager: Engineering
<p>Location: Turn lanes at Various Locations: Eldorado at Hardin, Lake Forest, Ridge, Alma and Stonebridge and Virginia at Hardin</p> <p>Description: Reconstruct intersections to provide additional lanes</p> <p>Project Status: Construction bids open in May 2011. Construction to start in June 2011.</p> <p> <input type="checkbox"/> Design: Complete <input checked="" type="checkbox"/> ROW/Land Acquisition: In Progress <input type="checkbox"/> Construction: Not Started </p> <p>Project Completion Schedule as Projected in CIP: Mar 2012 Current Completion Estimate: Jun 2012</p> <p>Major Issues/Delays: Design complexity.</p>		
LAKE FOREST DRIVE - BOYD HS TO US 380	ST6094	Project Manager: Engineering
<p>Location: Boyd High School to US 380</p> <p>Description: Construct 2 lanes, including Wilson Creek bridge.</p> <p>Project Status: Project is complete.</p> <p> <input type="checkbox"/> Design: Complete <input type="checkbox"/> ROW/Land Acquisition: Complete <input type="checkbox"/> Construction: Complete </p> <p>Project Completion Schedule as Projected in CIP: Dec 2008 Current Completion Estimate: Oct 2009</p> <p>Major Issues/Delays: Delay in bridge design.</p>		
LAKE FOREST DRIVE- US 380 TO WILMETH	ST3019	Project Manager: Engineering
<p>Location: US 380 to Wilmeth Road</p> <p>Description: Construct 4 lanes (approximately 5300 linear feet)</p> <p>Project Status: Construction began in March 2010 and is 80% complete.</p> <p> <input type="checkbox"/> Design: Complete <input type="checkbox"/> ROW/Land Acquisition: Complete <input checked="" type="checkbox"/> Construction: In Progress </p> <p>Project Completion Schedule as Projected in CIP: Oct 2007 Current Completion Estimate: Jun 2011</p> <p>Major Issues/Delays: Throughout the course of the project, the contractor has failed to commit the needed personnel and equipment to complete the construction on schedule. They have also failed to provide an appropriate level of project oversight and coordination.</p>		
RIDGE ROAD (CREEKSIDE - US 380)	ST0227	Project Manager: Engineering
<p>Location: CREEKSIDE DR. TO US 380</p> <p>Description: Construct 5,600 feet of four-lane roadway.</p> <p>Project Status: Roadway construction is complete. Bridge repairs at Creekside Dr. underway.</p> <p> <input type="checkbox"/> Design: Complete <input type="checkbox"/> ROW/Land Acquisition: Complete <input checked="" type="checkbox"/> Construction: In Progress </p> <p>Project Completion Schedule as Projected in CIP: Aug 2010 Current Completion Estimate: Jul 2011</p> <p>Major Issues/Delays: Concerns regarding driver safety at Creekside Dr. resulted in additional work.</p>		
US 75 / US 380 INTERCHANGE RECONSTRUCTION	ST6032	Project Manager: TxDOT
<p>Location: US 75 / US 380 Interchange</p> <p>Description: Reconstruct interchange to accommodate future growth.</p> <p>Project Status: Contractor is on schedule.</p> <p> <input type="checkbox"/> Design: Complete <input type="checkbox"/> ROW/Land Acquisition: Complete <input checked="" type="checkbox"/> Construction: In Progress </p> <p>Project Completion Schedule as Projected in CIP: Dec 2009 Current Completion Estimate: Jun 2011</p> <p>Major Issues/Delays: TxDOT is managing this project. Utility relocation to begin in July, 2008. Proposal to develop a traffic management diversion plan presented to Council on April 14, 2008.</p>		

VIRGINIA PARKWAY - CUSTER - AERO COUNTRY

ST2108

Project Manager: Engineering

Location: Custer Rd. to Aero Country**Description:** City share of construction of 2 lanes westbound by developer (Custer-West Partners)**Project Status:** Construction is complete.■ **Design:** Complete■ **ROW/Land Acquisition:** Complete■ **Construction:** Complete**Project Completion Schedule as Projected in CIP:** Jan 2005 **Current Completion Estimate:** Dec 2009**Major Issues/Delays:** Relocation of Atmos Gas and franchise utilities. Modifications due to Custer Road paving improvements. Franchise utilities had to readjust their facilities.

VIRGINIA PARKWAY WEST - PHASE II

ST5049

Project Manager: Engineering

Location: Aero Country to Independence Pkwy.**Description:** Construct 4 lane divided roadway.**Project Status:** Road will be constructed through an agreement with developer. Project is on hold currently. **Design:** In Progress **ROW/Land Acquisition:** Not Started **Construction:** Not Started**Project Completion Schedule as Projected in CIP:** Jan 2012 **Current Completion Estimate:** Dec 2013**Major Issues/Delays:** Development activity has decreased, allowing this project to be delayed.

Traffic Signals & Control Projects (TR)

FIBER OPTIC/INTELLIGENT TRANSPORTATION SYSTEM PH. 1

TR8144

Project Manager: Engineering

Location: US 380/Airport Road**Description:** Various phases of traffic signal communications**Project Status:** Project is complete.■ **Design:** Complete■ **ROW/Land Acquisition:** Not Applicable■ **Construction:** Complete**Project Completion Schedule as Projected in CIP:** Dec 2009 **Current Completion Estimate:** Sep 2010**Major Issues/Delays:** Major issues with wireless communications.

MEDIAN LIGHTING 3

TR5072

Project Manager: Engineering

Location: Virginia Pkwy (Ridge to Mallard Lakes) and other various locations**Description:** Bring existing median lighting up to standards and add lighting in areas that need it**Project Status:** Median lighting will be installed as projects near completion. **Design:** In Progress■ **ROW/Land Acquisition:** Not Applicable **Construction:** Not Started**Project Completion Schedule as Projected in CIP:** Sep 2008 **Current Completion Estimate:** Dec 2011**Major Issues/Delays:** Other projects in the Oncor service area took priority.

TRAFFIC SIGNALIZATION #2

TR4037

Project Manager: Engineering

Location: Lake Forest / Raincrest; Lake Forest / Highlands; Hardin/ Provine/ Glen Oaks/ Lake Forest and other locations**Description:** Install traffic signalization at warranted intersection**Project Status:** Project is complete.■ **Design:** Complete■ **ROW/Land Acquisition:** Complete■ **Construction:** Complete**Project Completion Schedule as Projected in CIP:** Dec 2009 **Current Completion Estimate:** Sep 2010**Major Issues/Delays:** TxDOT permitting took longer than anticipated.

Wastewater Projects (WW)

AERIAL WASTEWATER CROSSINGS IMPROVEMENTS

WW0221

Project Manager:

Location: Wilson Creek at Golf Club of McKinney and east of HWY 5 North of Hickory Street at Wilson Creek

Description: Replace substandard 15" and 12" wastewater aerial crossings.

Project Status: Consultant submitted report for review of potential channel erosion to Wilson Creek for review by City.

Design: In Progress **ROW/Land Acquisition:** Not Started **Construction:** Not Started

Project Completion Schedule as Projected in CIP: Sep 2010 **Current Completion Estimate:** Mar 2012

Major Issues/Delays: Originally three crossing were identified for replacement. Due to budget limitations; two of the most critical crossings were selected after discussions with Public Works and design engineer. Added analysis of potential erosion to Wilson Creek.

AIRPORT SEWER PHASE II

WW2041

Project Manager: Engineering

Location: Airport

Description: Extend 6,500 lf of 15" sewer at Airport to NTMWD East Fork Interceptor and take Airport's lift station out of service. (Scope changed)

Project Status: City and contractor are completing project close out documents.

Design: Complete **ROW/Land Acquisition:** Complete **Construction:** Complete

Project Completion Schedule as Projected in CIP: Jul 2005 **Current Completion Estimate:** Jan 2011

Major Issues/Delays: Alignment for sanitary sewer could not be finalized until runway FONSI was approved. Consultant performance. Above normal rain fall for the first 3 months of 2010. Subsurface rock formation required Change Order from contractor.

DUDPERKINS ST SEWER

WW6025

Project Manager: Engineering

Location: Along Dudperkins St to the nearest manhole downstream

Description: Replacement of substandard existing sewer

Project Status: Consultant submitted 100% plans for review by City.

Design: In Progress **ROW/Land Acquisition:** In Progress **Construction:** Not Started

Project Completion Schedule as Projected in CIP: Dec 2007 **Current Completion Estimate:** Dec 2011

Major Issues/Delays: The route determination study for the sanitary sewer took longer than anticipated. Easement acquisition took longer than anticipated.

INFLOW/INFILTRATION PROJECTS PH. IV (CMOM PROJECT)

WW4018

Project Manager: Public Works

Location: Citywide

Description: Study basins with high inflow/infiltration, as identified in Wastewater Master Plan, only study no repair.

Project Status: Project is complete.

Design: Complete **ROW/Land Acquisition:** Complete **Construction:** Complete

Project Completion Schedule as Projected in CIP: Sep 2010 **Current Completion Estimate:** Nov 2009

Major Issues/Delays:

US 75 WASTEWATER MAIN RELOCATION - NORTH SECTION

WW9121

Project Manager: Engineering

Location: Along US 75 from Taylor Burk to south of Bloomdale Road**Description:** Relocate wastewater mains for US 75 widening project**Project Status:** City and contractor are completing project close out documents. **Design:** Complete **ROW/Land Acquisition:** Complete **Construction:** Complete**Project Completion Schedule as Projected in CIP:** Dec 2010 **Current Completion Estimate:** Feb 2011**Major Issues/Delays:** The draft record drawing preparations took longer than anticipated, which delayed the schedule for the final walk through.

US 75 WASTEWATER MAIN RELOCATION - SOUTH SECTION

WW9119

Project Manager: Engineering

Location: Along US 75 from SH 121 to White Avenue**Description:** Relocate 55,000 LF of wastewater mains along US 75 (scope changed).**Project Status:** Construction bid opening on April 28, 2011. TxDOT let the roadway construction in March 2011. **Design:** In Progress **ROW/Land Acquisition:** In Progress **Construction:** Not Started**Project Completion Schedule as Projected in CIP:** Apr 2010 **Current Completion Estimate:** May 2012**Major Issues/Delays:** Easement acquisition slower than anticipated.

Water Projects (WA)

20" WATER MAIN @ ELDORADO PKWY AND STONEBRIDGE DRIVE INTERSECTION

WA0208

Project Manager: Engineering

Location: Eldorado Parkway and Stonebridge Drive Intersection**Description:** 300 lf of 20" water to connect to the existing 20" water line on each side of intersection. Currently there is only a 12" water line in the intersection.**Project Status:** Consultant preparing 65% plans. **Design:** In Progress **ROW/Land Acquisition:** Not Started **Construction:** Not Started**Project Completion Schedule as Projected in CIP:** Sep 2010 **Current Completion Estimate:** Jun 2012**Major Issues/Delays:** Consultant selection process delay.

CUSTER ROAD UTILITY RELOCATION

WA3022

Project Manager: Engineering

Location: Along Custer Road from US 380 to Stonebridge Drive.**Description:** Relocation of 4,800 LF of 16" line, 5,700 LF of 30" line, 5,500 LF of 36" line and tie-ins (sizes changed in new water model)**Project Status:** Contractor is complete. City is processing close out documents. **Design:** Complete **ROW/Land Acquisition:** Complete **Construction:** Complete**Project Completion Schedule as Projected in CIP:** Jan 2006 **Current Completion Estimate:** Feb 2010**Major Issues/Delays:** TxDOT approval of Environmental Assessment.

HARDIN BOULEVARD ELEVATED STORAGE TANK

WA9117

Project Manager: Engineering

Location: Hardin Boulevard and Virginia Parkway. 1,300 LF of 24" Water Line and 340 LF of 16" water line.**Description:** 2 million gallon elevated storage tank located near the intersection of Hardin Blvd. and Virginia Parkway.**Project Status:** Consultant is preparing site plan. **Design:** In Progress **ROW/Land Acquisition:** In Progress **Construction:** Not Started**Project Completion Schedule as Projected in CIP:** Sep 2010 **Current Completion Estimate:** Jan 2013**Major Issues/Delays:** Reduced population growth rates delayed bringing the project online. Land acquisition process took longer than anticipated.

PRESSURE REDUCING VALVE: 850 PRESSURE PLANE TO 794 PRESSURE PLANE

WA5056

Project Manager: Engineering

Location: Near Virginia Parkway and Jordan Road

Description: Pressure reducing valve to provide water from 850 Pressure Plane to 794 Pressure Plane.

Project Status: This project is associated with the WA9145 water line project.

Design: In Progress **ROW/Land Acquisition:** Not Applicable **Construction:** Not Started

Project Completion Schedule as Projected in CIP: Dec 2006 **Current Completion Estimate:** Feb 2012

Major Issues/Delays: Project on hold until Water Master Plan has reached a point to determine if PRV is needed at this location. Delay due to completion of the new water model.

RIDGE ROAD WATER LINE

WA1201

Project Manager:

Location: Along Ridge Road from Creekside to US 380

Description: 5,600 LF of 12" Waterline

Project Status: Construction in complete.

Design: Complete **ROW/Land Acquisition:** Not Applicable **Construction:** Complete

Project Completion Schedule as Projected in CIP: Aug 2010 **Current Completion Estimate:** Aug 2010

Major Issues/Delays:

STACY ROAD ELEVATED STORAGE TANK

WA5019

Project Manager: Engineering

Location: Stacy Road Near Alma Road

Description: 3 Million Gallon Elevated Storage Tank.

Project Status: Preliminary discussions have been held with property owners to discuss the potential sites.

Design: Not Started **ROW/Land Acquisition:** In Progress **Construction:** Not Started

Project Completion Schedule as Projected in CIP: Jun 2010 **Current Completion Estimate:** Jun 2017

Major Issues/Delays: Property acquisition process slower than anticipated.

UNIVERSITY PUMP STATION GENERATOR PHASE I

WA4034

Project Manager: Engineering

Location: Existing University Pump Station

Description: Provide a permanent emergency source of power for the University Pump Station

Project Status: Oncor required relay is being repaired by manufacturer. Oncor permanent power switchover has been delayed until relay is repaired and tested.

Design: Complete **ROW/Land Acquisition:** Not Applicable **Construction:** In Progress

Project Completion Schedule as Projected in CIP: Dec 2009 **Current Completion Estimate:** Jun 2011

Major Issues/Delays: Additional scope to add Oncor relay. Additional scope to add manual pump start timers.

US 380 WATER MAIN - 850 PRESSURE PLANE CONNECTION - EAST

WA1006

Project Manager: Engineering

Location: Water Main along US 380 from University Pump Station to Hardin Blvd.

Description: 11,500 LF 36" water from University Pump Station to Lake Forest and 5,750 LF 30" water from Lake Forest to Hardin Blvd. (Scope increased)

Project Status: Construction in progress.

Design: Complete **ROW/Land Acquisition:** Complete **Construction:** In Progress

Project Completion Schedule as Projected in CIP: May 2010 **Current Completion Estimate:** Jul 2011

Major Issues/Delays: Easement acquisition process slowed due to condemnation process.

US 380 WATER MAIN - 920 PRESSURE PLANE CONNECTION - WEST WA6011 *Project Manager: Engineering*
Location: Water main along US 380 from University Pump Station to Custer with an interconnect at Stonebridge.
Description: 1,700 LF of 66" and 700 LF of 48" water main from University Pump Station to Stonebridge, and 3,550 LF of 30" water main from Stonebridge to Custer. (Scope changed)
Project Status: Construction in progress.
 Design: Complete **ROW/Land Acquisition:** Complete **Construction:** In Progress
Project Completion Schedule as Projected in CIP: May 2009 **Current Completion Estimate:** Oct 2011
Major Issues/Delays: Easement acquisition process slowed due to condemnation process.

US 75 WATER MAIN RELOCATION - SOUTH SECTION WA9118 *Project Manager: Engineering*
Location: Along US 75 from SH 121 to White Avenue
Description: Design Utility Relocation for 20,000 LF of water main along US 75 due to widening of the road. (Scope Changed)
Project Status: Construction bid opening on April 28, 2011. TxDOT let the roadway construction in March 2011.
 Design: In Progress **ROW/Land Acquisition:** In Progress **Construction:** Not Started
Project Completion Schedule as Projected in CIP: Apr 2010 **Current Completion Estimate:** May 2012
Major Issues/Delays: Easement acquisition slower than anticipated.

US 75 WATER MAIN RELOCATION - NORTH SECTION WA9120 *Project Manager: Engineering*
Location: Along US 75 from Taylor Burk to south of Bloomdale Road
Description: Relocation of 8,000 LF of water line for TxDOT US 75 widening project
Project Status: City and contractor are completing project close out documents.
 Design: Complete **ROW/Land Acquisition:** Complete **Construction:** Complete
Project Completion Schedule as Projected in CIP: Dec 2010 **Current Completion Estimate:** Feb 2011
Major Issues/Delays: The draft record drawing preparations took longer than anticipated, which delayed the schedule for the final walk through.

VIRGINIA WATER MAIN (MALLARD LAKES - HARDIN) WA9157 *Project Manager: Engineering*
Location: Along Virginia Parkway from Mallard Lakes to Hardin
Description: 1,400 lf of 12" water line.
Project Status: This project is dependent on the site selection for the WA9117 Hardin Blvd Elevated Storage Tank.
 Design: In Progress **ROW/Land Acquisition:** In Progress **Construction:** Not Started
Project Completion Schedule as Projected in CIP: Sep 2010 **Current Completion Estimate:** Jan 2013
Major Issues/Delays: Reduced population growth rates delayed bringing the project online. Land acquisition process took longer than expected.

VIRGINIA WATER MAIN FROM ADRIATICA TO RIDGE ROAD WA6016 *Project Manager: Engineering*
Location: Along Virginia Pkwy. From Adriatica to Vassar property west of Ridge Rd.
Description: 920 LF of 12" water line
Project Status: Construction is substantially complete.
 Design: Complete **ROW/Land Acquisition:** Complete **Construction:** Complete
Project Completion Schedule as Projected in CIP: Sep 2009 **Current Completion Estimate:** Mar 2011
Major Issues/Delays: Scope revision and easment acquisition.

VIRGINIA WATER MAIN FROM DOGWOOD TRAIL TO US 75

WA9145

*Project Manager: Engineering***Location:** Along Virginia Parkway from Dogwood Trail to US 75**Description:** 475 LF of 12" water line along Virginia Parkway 300LF @ Holluba Properties and 175 LF@Deseos LLC Property**Project Status:** This project will be a part of the WA5056 Pressure Reducing Valve project which is on hold. **Design:** In Progress **ROW/Land Acquisition:** Not Started **Construction:** Not Started**Project Completion Schedule as Projected in CIP:** Aug 2010 **Current Completion Estimate:** Feb 2012**Major Issues/Delays:** Consultant performance related to Wilmeth elevated storage tank.

WATER LINE IMPROVEMENTS EAST OF US 75

WA7157

*Project Manager: Engineering***Location:** Various locations east of US 75**Description:** Replace/renovate deteriorating water lines causing rusty water**Project Status:** Completing final 3500 feet of rehabilitation. **Design:** Not Applicable **ROW/Land Acquisition:** Not Applicable **Construction:** In Progress**Project Completion Schedule as Projected in CIP:** Sep 2009 **Current Completion Estimate:** Jun 2011**Major Issues/Delays:** Identified additional locations.