

CAPITAL PROJECTS PLAN FY2006-07

In order to study, acquire, replace, design, and construct various capital improvements, the City of Fort Worth utilizes proceeds from: general obligation bonds, revenue bonds, commercial paper, the Capital Projects Reserve Fund, the State Revolving Loan Fund, Federal and State grants, gas well revenues, private contributions/assessments, and certificates of obligation. These improvements may include new construction or an expansion, upgrade, replacement, or other addition designed to improve, conserve, or maintain the value of City assets or enhance service capacity and visual environment. Capital improvements are expected to have an ordinary useful life of at least 15-20 years, which is the approximate time required to repay the bonds issued to fund a specific improvement. The City has literally hundreds of capital projects in various stages that include: project planning, site exploration/analyses/selection, right-of-way acquisition, public hearing, utility relocation, site preparation, project agreement preparation, design, construction, and inspection. The projects listed on the following pages are in various stages and are scheduled for project initiation, design, and/or construction award in fiscal year 2006-07.

COST OF ADMINISTRATION AND OPERATING IMPACTS

General Fund:

The General Fund is the largest fund in the City of Fort Worth with the largest amount of revenue in the overall City budget. Several positions in the General Fund are directly involved with capital projects and as a result are funded by capital projects funds through reimbursement. However, some positions devote only a partial amount of time to administer capital projects, and as a result, the General Fund absorbs the capital project related personnel costs.

Approximately 37 positions in the Transportation and Public Works Department are directly engaged in design, inspection, contract administration, and project management related to street and drainage, traffic devices, facilities, and other general government capital projects. The total cost of administering construction of these projects is estimated to be \$1.6 million, of which 79% or \$1,264,000 is charged to capital project funds. The remainder of the cost is absorbed by the General Fund budget. The Parks and Community Services Department has five positions involved in the administration of parks, community facilities, and related capital projects. The total cost of administering these projects is estimated to be \$364,272, of which \$211,278, or 58% is charged to capital project funds. The remainder of the costs is absorbed by the General Fund budget. One position is involved in the administration of capital projects in the Information Technology Solutions Department, and the total cost of administering these projects is estimated to be \$80,000, which is absorbed by the General Fund budget. In the Public Health Department, three positions are involved in the administration of the Animal Care and Control Center expansion project, and three positions are participating in the new public health

facility project. The total cost for administering these projects is estimated to be \$15,000, which is absorbed by the General Fund budget. In the Library Department, three positions are involved in the administration of capital projects, and the total cost of administering these projects is estimated to be \$17,400, which is absorbed by the General Fund budget. Seven positions are involved in the administration of capital projects in the Planning Department, and the total cost of administering these projects is estimated to be \$78,000, which is absorbed by the General Fund budget. In the Fire Department, one position is involved in the administration of capital projects, and the total cost of administering these projects is estimated to be \$8,000, which is absorbed by the General Fund budget.

Municipal Airports Fund:

The Municipal Airports Fund is an enterprise fund, whereby revenues are collected to support the Fund's activities. The Aviation Department, which manages the Municipal Airports Fund, relies on this fund to finance the promotion, development, maintenance and protection of all City aviation facilities, services, and other assets. In this fund, four positions are directly involved with airport capital projects, and the total administrative cost for these construction projects is estimated to be \$90,220, which is absorbed by the Municipal Airports Fund.

Water and Wastewater Fund:

The Water and Wastewater Department of the City of Fort Worth provides safe and reliable water and wastewater services to residential, commercial, industrial, and wholesale customers. The Water and Wastewater Fund is an Enterprise Fund, whereby revenues collected from the provision of water and sewer services recover operating costs and debt service costs. In the Water Department, several positions are directly involved with capital projects. Many of these positions are funded by the enterprise fund and the Water and Wastewater Capital Projects Fund; however, some positions devote only a partial amount of time to administer capital projects, and as a result, these capital project related personnel costs are absorbed by the Water and Wastewater Operating Fund. Approximately 23 positions in the Water and Wastewater Department are directly engaged in design, inspection, and contract administration of water and wastewater projects. The total cost of administering these construction projects is estimated to be \$1.66 million, of which \$365,200 or 22% is charged to the Water and Wastewater Capital Projects Fund. The remainder of these costs is absorbed by the Water and Wastewater Operating Fund.

At the same time, the cash financing costs and the debt service costs associated with the financing of water and wastewater capital projects are absorbed by the Water and Wastewater Operating Fund. These costs are comprised of two components: a) debt that must be paid annually on revenue bonds issued to finance the projects, and b) the cash financing allotted in the annual budget to fund rehabilitation projects on existing infrastructure. The Water Department has planned to spend approximately \$45M on cash financing for FY 2006-07.

Engineering Fund:

The Engineering Department of the City of Fort Worth manages the internal service fund, the

Engineering Fund, and provides comprehensive engineering services for City infrastructure/capital projects to City departments who request their assistance. These services include: design, mapping, project management, surveying, quality control testing, construction management, inspection, and Real Property Services. It is anticipated that the Engineering Department will provide engineering related services to Water and Wastewater, Transportation and Public Works, Aviation, and Parks and Community Services departments during FY 2006-2007. The Engineering Department has 179.75 positions authorized in the FY 2006-07, which will be devoted to providing services to customer departments.

The Engineering Department is an internal service fund that derives revenue from customer departments to offset the actual costs of services rendered. As a result, the impact from Engineering Services on the General Fund, bond funds, or any of the other City funds is the amount for charges that must be reimbursed for services provided. Charges are assessed by project to the customer departments based on actual salary costs times a multiplier of approximately 2.2, which includes all Engineering administrative and operating costs.

ANNUAL OPERATING IMPACTS OF CAPITAL PROJECTS:

Upon completion, many capital projects will impact the operating budget. In some cases, there will be an increase in operating expenditures to fund personnel, supplies, utilities, and/or contractual services associated with the operation of a facility, such as a communications tower, or a fire station. For example, it is anticipated that once the Water Garden renovation is completed, it will cost \$722,036 in operating funds annually to maintain. Also, it is anticipated that once the new three-bay Fire Station #38 at Alliance Airport Corridor is constructed and operational, it will cost \$941,000 in FY 2006-07 for personnel, equipment, and other operating expenses. All costs of this nature have been delineated in the Annual Operating Impact column, where applicable.

At the same time, upon completion, many projects will not impact the operating budget, as they are not additional or new improvements but represent an upgrade, renovation, or reconstruction of an existing project or facility due to aging and deterioration. For example, the reconstruction of neighborhood streets or major arterials with bond monies will not impact the operating budget, as no maintenance will be necessary due to a warranty period. Conversely, it is not anticipated that any savings will result in the street maintenance budget of the General Fund. Due to the magnitude of streets in need of repair, any savings realized from reconstructing streets with bond funds will be redirected and fully utilized on maintenance efforts for the inventory of other streets in ill repair that could not be included in the 2004 bond program.

2004 Capital Improvement Program:

In February of 2004, the citizens of Fort Worth voted to approve a \$273.5 million bond program. All six propositions in the proposed package passed successfully. Voters authorized bonds for improvements in program areas by specific propositions, as follows:

H-4

Street and Storm Sewer Improvements	\$232,900,000
Parks, Recreation, and Community Services Improvements ..	21,615,000
Library System Improvements.....	4,490,000
Fire Safety Improvements	12,635,000
Telecommunications System Improvements.....	1,195,000
Public Health Facilities Improvements	<u>665,000</u>
Total 2004 Bond Program:	\$273,500,000

Visit the City's website at <http://www.fortworthgov.org/cmo/bondupdate/index.asp> for more information regarding: a) the 2004 Capital Improvement Program that has been initiated and in progress, and b) the six-year implementation schedule that was approved by Council for initiation/completion of each of the projects in the 2004 CIP.

H-5

STREET AND DRAINAGE IMPROVEMENTS

Primarily funded from the proceeds of Street Improvement bonds approved in 2004 (indicated below as "CIP") , these projects include improvements to traffic flow throughout the City, improvements and/or construction of sidewalks, drainage systems, neighborhood streets, thoroughfares, collectors, traffic signals, and storm drains.

Neighborhood Streets Rehabilitation Program

Improvements will be made to the following neighborhood streets:

PROJECT:	Limits:	Total Project Funding:	Funding Source:	Project Initiation Date:	Design Completion Date:	Construction Award Date:	Projected Completion Date:	FY 06-07 Oper. Impact:
HITSON LN	Meadowbrook to Acapulco	\$362,560	2004 CIP	3-Oct-02	30-Apr-05	14-Aug-06	28-Feb-07	N/A
WARNER RD	Windsor to S. Dead End	713,424	2004 CIP	3-Oct-02	31-Dec-04	14-Jun-06	16-Mar-06	N/A
BIRCHMAN AVE	Ashland to Hulen	285,120	2004 CIP	31-Jan-04	31-Dec-04	27-Sep-05	31-Jan-07	N/A
BIRCHMAN AVE	Hulen to Camp Bowie	893,376	2004 CIP	31-Jan-04	31-Dec-04	27-Sep-05	31-Jan-07	N/A
SAUNDERS RD	Marie Jones to E Loop 820	620,000	2004 CIP	29-Apr-04	31-Dec-05	31-Dec-06	31-Dec-07	N/A
NW 26TH ST	Robinson to Titus	643,920	2004 CIP	29-Apr-04	31-Aug-05	27-Sep-05	5-Sep-06	N/A
NW 25TH ST	Macie to McCandless	514,816	2004 CIP	29-Apr-04	31-Aug-05	27-Sep-05	5-Sep-06	N/A
NW 24TH ST	McKinley to Hanna	357,600	2004 CIP	29-Apr-04	31-Aug-05	Apr-06	May-07	N/A
NW 27TH ST	Robinson to W. Dead End	811,760	2004 CIP	29-Apr-04	31-Aug-05	Apr-06	May-07	N/A
NW 26TH ST	Pearl to Loving	218,592	2004 CIP	29-Apr-04	31-Aug-05	Apr-06	May-07	N/A
PIEDMONT RD	Trappingham to SW Blvd.	285,120	2004 CIP	29-Apr-04	31-Aug-05	11-Apr-06	Dec-06	N/A
CRESTON AVE	Stadium to Westcreek	229,584	2004 CIP	29-Apr-04	31-Aug-05	11-Apr-06	Dec-06	N/A
STANDISH RD	W. Seminary to S. Cul de Sac	114,048	2004 CIP	29-Apr-04	31-Aug-05	14-Feb-06	Feb-07	N/A
WILSON LN	W. Seminary to S. Cul de Sac	114,048	2004 CIP	29-Apr-04	31-Aug-05	14-Feb-06	Feb-07	N/A
STANDISH RD	Cherokee to W. Seminary	190,080	2004 CIP	29-Apr-04	31-Aug-05	14-Feb-06	Feb-07	N/A
WILSON LN	Cherokee to W. Seminary	128,304	2004 CIP	29-Apr-04	31-Aug-05	14-Feb-06	Feb-07	N/A
PREWETT RD	N. Beach to Silver Sage	190,080	2004 CIP	29-Apr-04	31-Aug-05	28-Mar-06	May-07	N/A
BIRD ST	Bonnie Brae to E. Dead End	137,808	2004 CIP	29-Apr-04	31-Aug-05	25-Jul-06	Sep-07	N/A
GWYNNE ST	E. Belknap to Bird	129,492	2004 CIP	29-Apr-04	31-Aug-05	25-Jul-06	Sep-07	N/A
KIMBO CT	Kimbo Rd. to S. Cul de Sac	81,264	2004 CIP	29-Apr-04	31-Aug-05	25-Jul-06	Sep-07	N/A
MESQUITE RD	Fossil to Carolea	295,824	2004 CIP	29-Apr-04	31-Aug-05	25-Jul-06	Sep-07	N/A
IDA WAY	Hillside to S. Hughes	95,040	2004 CIP	29-Apr-04	31-Aug-05	26-Sep-06	Sep-07	N/A
SUN VALLEY DR	E. Loop 820 South to Kay	278,000	2004 CIP	29-Apr-04	31-Aug-05	26-Sep-06	Sep-07	N/A
S. HUGHES AVE	Ida Way to MLK Fwy	120,000	2004 CIP	29-Apr-04	31-Aug-05	26-Sep-06	Sep-07	N/A
CANBERRA CT	Thannish to Berry Hill	498,000	2004 CIP	29-Apr-04	31-Aug-05	26-Sep-06	Sep-07	N/A
WINNIE ST	Dallas to S. Hampshire	449,088	2004 CIP	29-Apr-04	31-Aug-05	26-Sep-06	Sep-07	N/A

STREET AND DRAINAGE IMPROVEMENTS (cont.)

Neighborhood Streets Rehabilitation Program (cont.)

PROJECT:	Limits:	Total Project Funding:	Funding Source:	Project Start Date:	Design Completion Date:	Construction Award Date:	Projected Completion Date:	FY 06-07 Oper. Impact:
LANGSTON ST	Strong to Burton	175,724	2004 CIP	29-Apr-04	31-Aug-05	26-Sep-06	Sep-07	N/A
DONALEE ST	Reed to MLK Fwy	684,912	2004 CIP	29-Apr-04	31-Aug-05	10-Jan-06	Feb-07	N/A
KILLIAN ST	Shackleford to MLK Fwy	408,672	2004 CIP	29-Apr-04	31-Aug-05	10-Jan-06	Feb-07	N/A
COCKRELL AVE	SW Loop 820 to Rutland	128,304	2004 CIP	29-Apr-04	30-Sep-05	Apr-06	Aug-07	N/A
ODESSA AVE	SW Loop 820 to Wosley	285,120	2004 CIP	29-Apr-04	30-Sep-05	Apr-06	Aug-07	N/A
WEDGMONT CIR N	Wilkie Way to Whitman	805,359	2004 CIP	29-Apr-04	30-Sep-05	Apr-06	Aug-07	N/A
WESSEX AVE	Welch to Wedgmont Cir N	209,088	2004 CIP	29-Apr-04	30-Sep-05	Apr-06	Aug-07	N/A
DENNIS AVE	Burton Hill to Roaring Springs	413,424	2004 CIP	29-Apr-04	30-Sep-05	28-Mar-06	Dec-06	N/A
FURSMAN AVE	Burton Hill to Roaring Springs	380,160	2004 CIP	29-Apr-04	30-Sep-05	28-Mar-06	Dec-06	N/A
MATTISON AVE	Virginia to Washington	237,600	2004 CIP	29-Apr-04	30-Sep-05	28-Mar-06	Dec-06	N/A
GRIGGS AVE	Panola to S. Dead End	300,864	2004 CIP	29-Apr-04	30-Sep-05	10-Jan-06	Feb-07	N/A
MARTHA LN	Montclair to Junius	61,776	2004 CIP	29-Apr-04	30-Sep-05	10-Jan-06	Feb-07	N/A
MARTHA LN	Junius to Queen	80,784	2004 CIP	29-Apr-04	30-Sep-05	10-Jan-06	Feb-07	N/A
SAN JOSE DR	Meadowbrook to Jewell	71,280	2004 CIP	29-Apr-04	30-Sep-05	10-Jan-06	Feb-07	N/A
VIEW ST	Barron to 3312 View St	247,104	2004 CIP	29-Apr-04	30-Sep-05	10-Jan-06	Feb-07	N/A
MARION AVE	S. Jones to South Fwy	114,048	2004 CIP	29-Apr-04	30-Sep-05	10-Jan-06	Feb-07	N/A
E ROBERT ST	S. Jones to South Fwy	142,560	2004 CIP	29-Apr-04	30-Sep-05	10-Jan-06	Feb-07	N/A
OLLIE ST	Martin to Pioneer	128,304	2004 CIP	29-Apr-04	30-Sep-05	21-Feb-06	Aug-07	N/A
BUNDY ST	Rodeo to Pecos	152,064	2004 CIP	29-Apr-04	30-Sep-05	21-Feb-06	Aug-07	N/A
PIONEER ST	Old Mansfield Rd to Wichita	807,840	2004 CIP	29-Apr-04	30-Sep-05	21-Feb-06	Aug-07	N/A
LUCINDA LN	Pecos to Ray Alvin	171,072	2004 CIP	29-Apr-04	30-Sep-05	21-Feb-06	Aug-07	N/A
CHILDRESS ST	Wichita to Erath	661,155	2004 CIP	29-Apr-04	30-Sep-05	26-Sep-06	Sep-07	N/A
EASTLAND ST	Wichita to Nolan	237,600	2004 CIP	29-Apr-04	30-Sep-05	26-Sep-06	Sep-07	N/A
GRAYSON ST	Wichita to Foard	137,808	2004 CIP	29-Apr-04	30-Sep-05	26-Sep-06	Sep-07	N/A
CUTTER ST	Foard to Nolan	95,040	2004 CIP	29-Apr-04	30-Sep-05	26-Sep-06	Sep-07	N/A
W BOYCE AVE	Hemphill to S. Adams	447,888	2004 CIP	29-Apr-04	30-Sep-05	20-Jun-06	Sep-07	N/A
W BOYCE AVE	S. Adams to 6th Ave	247,104	2004 CIP	29-Apr-04	30-Sep-05	20-Jun-06	Sep-07	N/A
JAMES AVE	Cleburn to W. Berry	<u>218,592</u>	2004 CIP	29-Apr-04	30-Sep-05	20-Jun-06	Sep-07	N/A
TOTAL:		\$16,808,194						

H-7

STREET AND DRAINAGE IMPROVEMENTS (cont.)

PROJECT:	Total Project Funding:	Funding Source:	Project Initiation Date:	Design Completion Date:	Contract Award Date:	Projected Completion Date:	FY 06-07 Oper. Impact:
Streets and Storm Drainage Projects (Excluding Neighborhood Street Projects)							
Watershed Planning Studies: These studies are not associated with specific porjects but will result in concepts for future projects.	\$1,300,000	2004 CIP	Apr-04	N/A	N/A	Mar-07	N/A
Briarhaven-Fieldcrest Drainage Improvements	\$1,000,000	2004 CIP	Apr-04	May-07	Sep - 07	Mar-08	N/A
Robin-Denver Storm Drain Reconstruction	\$1,200,000	2004 CIP	Apr-04	Dec-06	Apr - 07	Oct-07	N/A
Lost Creek Phase 2 Drainage Improvements	\$250,000	2004 CIP	Apr-04	Oct-06	Feb-07	Aug-07	N/A
Morningside Neighborhood Drainage Improvements	\$1,600,000	2004 CIP	Apr-04	Nov-06	Mar-07	Sep-07	N/A
Kellis-May Drainage Improvements	\$300,000	2004 CIP	Apr-04	Nov-06	Mar-07	Sep-07	N/A
Southland Terrace Drainage Improvements	\$1,000,000	2004 CIP	Apr-04	Nov-07	Mar-08	Sep-08	N/A
Lebow Channel Watershed Improvements	\$2,500,000	2004 CIP	Apr-04	TBD	TBD	TBD	N/A
Central Handley Drainage Improvements	\$850,000	2004 CIP	Apr-04	Nov-06	Mar-07	Sep-07	N/A
Ryan Southeast Drainage Improvements	\$1,200,000	2004 CIP	Apr-04	Dec-06	Apr-07	Oct-07	N/A
9700 Trinity Boulevard Culvert Improvements	\$400,000	2004 CIP	Apr-04	Mar-07	Jul-07	Jan-08	N/A
Minor Drainage Projects: Includes multiple projects in ten contracts	<u>\$2,700,000</u>	2004 CIP	Apr-04	TBD	TBD	TBD	N/A
	\$14,300,000						
TRAFFIC SIGNAL PROGRAM - Various Projects as identified	\$9,000,000	2004 CIP	May-04	May-10	Various	Various	\$21,600
RR Program: Sycamore School Road Quiet Zone Project	\$149,000	2004 CIP	Dec-06	Dec-07	Mar-08	Jun-08	N/A
RR Program: Hemphill West Quiet Zone Project	\$820,000	2004 CIP	Dec-06	Dec-07	Mar-08	Jun-09	N/A
RR Program: Magnolia Avenue Railroad Crossing Project	\$405,000	2004 CIP	Dec-06	Dec-07	Mar-08	Jun-10	N/A
RR Program: Peach Street Area Railroad Safety Project	\$2,781,874	2004 CIP	Dec-06	Dec-08	Mar-09	Jun-11	N/A
CMAQ5 System Expansion Project	\$1,965,600	2004 CIP	Jun-06	Jun-08	Various	May-09	N/A
SIDEWALK PROGRAM - Various Projects as identified	4,000,000	2004 CIP	May-04	May-10	Various	Various	N/A
INTERSECTION PROGRAM - Various Projects as identified	3,000,000	2004 CIP	May-04	May-10	Various	Various	N/A
STREET LIGHT PROGRAM - Various Projects as identified	<u>1,600,000</u>	2004 CIP	Oct-05	Dec-09	Various	Various	\$59,185
TOTAL:	\$23,721,474						

Regional Thoroughfare and Arterial Projects

Some of these projects are jointly funded by state and federal sources with some City participation.

PROJECT:	Total Project Funding:	Funding Source:	Project Initiation Date:	Design Completion Date:	Projected Award Date:	Projected Completion Date:	FY 06-07 Oper. Impact:
BELLAIRE DRIVE SOUTH (Overton View Court to Bryant Irvin Road) Huitt-Zollars Inc. has completed schematic design for the original project. Project completion date pending the study results of Arbolawn Drive extension/SH-121T coordination.	\$2,440,000	1998 CIP	Mar-99	Fall 2006	Spring 2007	Spring 2008	N/A
BERRY STREET STREETScape (Priority Projects) Utility completed March 2004. Letting for the University, Residential, Park, and Gateway District projects was December 2004.	4,179,840	1998 CIP, Fed FHA, TCSP, STEP	Feb-99	Feb-05	Jul-05	Spring 2007	N/A
CHAPEL CREEK BLVD (IH-30 to Chapin Road) Add 3 lanes next to existing 2-lane road.	655,000	2004 CIP	May-05	Spring 2007	Spring 2007	Dec-07	N/A
EAST 1ST STREET (Beach to Oakland) Reconstruction to a 4-lane divided arterial street.	3,850,000	2004 CIP, Fed STP-MM	Apr-04	Dec-07	Summer 2008	Spring 2010	N/A
GOLDEN TRIANGLE BLVD (IH-35W to US 377) Construct northern half and reconstruct southern half to complete 4-lane divided rural section.	7,300,000	2004 CIP	Summer 2005	Dec-07	Summer 2008	Spring 2010	N/A

STREET AND DRAINAGE IMPROVEMENTS (cont.)

Regional Thoroughfare and Arterial Projects (cont.)

PROJECT:	Total Project Funding:	Funding Source:	Project Initiation Date:	Design Completion Date:	Projected Award Date:	Projected Completion Date:	FY 06-07 Oper. Impact
HEMPHILL STREET (Vickery Blvd. to 13th Street) final design and construction. Construct 4-lane divided arterial roadway under Union Pacific Rail Road (UPRR) and IH-30.	9,705,000	2004 CIP	Jan-06	Summer 2008	Summer 2008	Spring 2010	N/A
HENDERSON STREET (3rd St. to Northside Dr.) Provide City's share of funding for intersection improvements and new bridges over the Fort Worth and Western Rail Road (FWWRR) and Trinity River.	4,500,000	2004 CIP	Jul-06	Fall 2008	Jan-09	Dec-10	N/A
HENDERSON UNDERPASS @ UPRR (Broadway to Rio Grande Construction) Design Plans are 100% completed. The initiation of Environmental Assessment (EA) is underway.	3,347,668	1998 CIP, Fed STP-MM	Oct-98	TBD	TBD	TBD	N/A
JENNINGS UNDERPASS @ UPRR 1998 CIP provides \$100,000 design funds. Construction is included as part of the Lancaster Avenue project.	100,000	1998 CIP, Fed STP-MM	Feb-00	Oct-04	Jan-05	May-07	N/A
LANCASTER AVE (Henderson to IH-35W) Phase II Contract with EDAW, Inc. approved by City Council on 2/12/02. Design was completed in May 2004. TxDOT started construction in April 2005.	15,835,061	1998 CIP, State, Fed STP-MM, TCSP	Feb-00	Oct-04	Jan-05	May-07	N/A
MAIN ST UNDERPASS @ UPRR 1998 CIP provides \$100,000 design funds. Construction is included as part of the Lancaster Avenue project.	100,000	1998 CIP, Fed STP-MM	Feb-00	Oct-04	Jan-05	May-07	N/A
PRECINCT LINE RD (1,000' north and south of Trinity Blvd.) Reconstruction to a 4-lane divided arterial street (rural section).	635,000	2004 CIP	Jun-04	Oct-06	Winter 2007	Spring 2008	N/A
RIVERSIDE DRIVE (US 287 to Rosedale) Project will initiate after completion of Water Dept design and construction of water main.	150,000	1998 CIP	On Hold	On Hold	TBD	TBD	N/A
EAST ROSEDALE STREET (IH-35W to US 287) Reconstruction to a 6-lane divided arterial street.	13,020,000	2004 CIP, Cert. Of Oblig., TxDOT	Nov-90	Spring 2006	Summer 2006	Fall 2009	N/A
EAST ROSEDALE STREET (US 287 to Stalcup) Reconstruction as a 6-lane divided arterial street from US 287 to Ayers and from Miller to Stalcup. The existing 4-lane undivided section from Ayers to Miller will remain intact.	22,157,500	2004 CIP, Cert. Of Oblig., TxDOT	Nov-90	TBD	TBD	TBD	N/A
WEST ROSEDALE ST (Forest Park Blvd. to Main Street) Reconstruction to a 6-lane divided arterial street.	32,344,000	2004 CIP, Cert. Of Oblig., TxDOT	Nov-90	Mar-04	Jul-04	Dec-07	N/A
N TARRANT PARKWAY (IH-35W to Rainy Lake) New 4-lane divided roadway to be let by TxDOT.	3,648,031	Hillwood CFA, Fed STP-MM	Oct-99	Jul-04	Oct-04	Summer 2006	N/A
N TARRANT PARKWAY (Rainy Lake to US 377) Widen to a 4-lane divided roadway to be let by TxDOT.	12,272,086	2004 CIP, Fed STP-MM	Oct-99	Jul-04	Oct-04	Summer 2006	N/A

STREET AND DRAINAGE IMPROVEMENTS (cont.)

Regional Thoroughfare and Arterial Projects (cont.)

PROJECT:	Total Project Funding:	Funding Source:	Project Initiation Date:	Design Completion Date:	Projected Award Date:	Projected Completion Date:	FY 06-07 Oper. Impact
SOUTHWEST PARKWAY - Continuation from Interstate 30 to City of Cleburne. Public meetings held in June, November, and December 2001; City Council approved an M&C for project planning and design services with Prime Strategies, Inc. on March 5, 2002. City's Locally Preferred Alternative selected in February 2003 and presented at the Public Hearing on the Environmental Impact Statement held on April 22, 2003. Available funding: \$500,000 - 98 CIP; \$500,000 - 93 CIP. \$49.5 million approved in 2004 CIP. \$39.5 million in federal grant funding approved January, 2004 by RTC, and \$10,000,000 Municipal Water Fund.	<u>100,000,000</u>	1993CIP, 1998 CIP, 2004 CIP, Municipal Water Fund, and Federal Funds	Mar-03	Sep-07	Dec-07	Dec-09	TBD

TOTAL: \$236,239,186

H-10

PARKS AND COMMUNITY SERVICES IMPROVEMENTS

These projects include renovating, upgrading, and enlarging existing park and community service facilities, as well as the construction of new facilities, in selected areas of the City. They are funded primarily from the proceeds of Parks and Community Services CIP bonds and other sources to include:

CIP - Capital Improvements Program

CDBG - Community Development Block Grant

TPWD - Texas Parks & Wildlife Department Grant

GEF - Golf Enterprise Fee

PDF - Park Dedication Fee

Project	Total Project Funding:	Funding Source:	Project Initiation Date:	Design Completion Date:	Construction Award Date:	Projected Completion Date:
Water Gardens Rehabilitation	\$3,549,356.00	CPRF	16-Jun-04	31-May-05	1-Oct-05	15-Dec-06
TCSP Trail Assessment Study	\$850,560.00	TxDOT Grant	1-Oct-04	NA	NA	31-Oct-06
Lancaster Pedestrian Bridge	\$1,000,000.00	TxDOT Grant	1-Nov-05	30-Oct-08	NA	30-Jun-09
Nature Center - Walks & Trails Replacement	\$112,000.00	04 CIP-YR 2	1-Feb-06	28-Feb-07	31-May-07	31-Dec-07
Nature Center - Boardwalk Replacement	\$168,000.00	04 CIP-YR 2	1-Feb-06	28-Feb-07	31-May-07	31-Dec-07
Nature Center - Road & Parking Improvements	\$153,000.00	04 CIP-YR 2	1-Feb-06	28-Feb-07	31-May-07	31-Dec-07
Gateway Park / Oxbow Acquis. & Develop.	\$4,500,000.00	Grant	31-Aug-04	TBD	Pending	Pending
Gateway Park - Skate Park Development	\$250,000.00	CDBG	1-Feb-06	TBD	Pending	Pending
Gateway Park - Soccer Field Lighting	\$102,119.00	CDBG	1-Oct-06	30-Mar-07	1-Jul-07	30-Nov-07
Gateway Park - Soccer Field Improvements	\$175,000.00	CDBG	1-Oct-06	30-Mar-07	1-Jul-07	30-Nov-07
Citywide Aquatic Pool Study	\$150,000.00	TBD	1-Nov-06	NA	NA	31-Jul-07
Haws Athletic Center - Parking Improvements	\$125,000.00	04 CIP -YR 4	1-Jan-07	30-Nov-07	31-Jan-08	31-Jul-08
Public Art at 13 Playground Renovation Sites - (CW)	\$97,427.00	2% for Public Art	1-Jun-05	NA	NA	1-Jan-07
Haynes Triangle - Master Plan	\$40,000.00	Donation	1-Sep-06	1-Mar-07	TBD	TBD
Rodeo Park - Playground Renovation	\$92,750.00	04 CIP-YR 3	1-Oct-06	31-May-07	1-Sep-07	30-Mar-07
Marine Park - Road & Parking Replacement	\$75,000.00	04 CIP-YR 3	1-Aug-06	30-Apr-07	30-Jun-07	31-Dec-07
Far Northside Park - Road & Parking Replacement	\$150,000.00	04 CIP-YR 3	1-Mar-06	30-Apr-07	30-Jun-07	31-Dec-07
Rockwood Park - Road & Parking Replacement	\$468,000.00	04 CIP-YR 2	1-Jul-05	31-Jul-06	31-Oct-06	30-Mar-07
Greenway Park - Parking Improvements	\$306,000.00	04 CIP-YR 2	1-Sep-05	30-Mar-07	31-May-07	30-Nov-07
Far Northside Park - Security Lighting	\$7,500.00	04 CIP-YR 2	1-Nov-06	NA	NA	28-Feb-08
Trail Drivers Park - Replace Deter. Ballfield Lighting	\$109,000.00	04 CIP-YR 3	1-Sep-06	NA	NA	30-Nov-07
Arcadia Park North - Security Lighting	\$7,950.00	04 CIP-YR 3	1-Nov-06	NA	NA	28-Feb-08
Riverside Community Center - Renovation	\$206,000.00	04 CIP-YR 4	1-Nov-06	31-Aug-07	31-Oct-07	31-May-08
Rockwood Park - Ballfields No. 1- 4 Replacement	\$545,000.00	04 CIP-YR 4	1-Dec-06	30-Nov-07	28-Feb-08	30-Sep-08
Rockwood Park - Ballfield Lighting Replace.3&4	\$220,000.00	04 CIP-YR 4	1-Dec-06	30-Nov-07	28-Feb-08	30-Sep-08

H-11

PARKS AND COMMUNITY SERVICES IMPROVEMENTS (cont.)

Project	Total Project Funding:	Funding Source:	Project Initiation Date:	Design Completion Date:	Construction Award Date:	Projected Completion Date:
Overton Park - Trail Improvements	\$212,000.00	04 CIP-YR 4	1-Jan-07	31-Jul-07	30-Sep-07	30-Mar-08
Western Hills Park - Playground Renovation	\$87,500.00	Gas Revenue	1-Jan-07	NA	NA	1-Apr-07
Thorny Ridge Park - Playground Renovation	\$87,500.00	Gas Revenue	1-Jan-07	NA	NA	1-Apr-07
Kellis Park - Playground Renovation	\$87,500.00	Gas Revenue	1-Jan-07	NA	NA	1-Apr-07
Mesa Verde Park - Playground Renovation	\$92,750.00	04 CIP-YR 3	1-Oct-06	31-May-07	1-Sep-07	30-Mar-08
Meadowbrook Golf Course Pavilion	\$200,000.00	GEF	1-Mar-05	30-Jan-06	31-May-06	31-Dec-07
Northside Community Center Renovation	\$206,000.00	04 CIP-YR 3	1-May-06	30-Mar-07	30-Jun-07	31-Dec-07
Cobblestone Park - Security Lighting	\$7,950.00	04 CIP-YR 3)	1-Nov-06	NA	NA	28-Feb-08
Arcadia Park South - Security Lighting	\$7,950.00	04 CIP-YR 3	1-Nov-06	NA	NA	28-Feb-08
Arcadia Park - Security Lighting	\$7,950.00	04 CIP-YR 3	1-Nov-06	NA	NA	28-Feb-08
Mallard Cove Park - Master Plan & Phase I Improvements	\$139,812.00	Gas Revenue	1-Jan-07	TBD	TBD	TBD
Cobblestone Park - Playground Renovation	\$87,500.00	Gas Revenue	1-Jan-07	NA	NA	1-Apr-07
Quanah Parker Park - Trails, water fountain	\$129,054.00	Gas Revenue				
Sunset Hills Park - Walking trails, playground, landscape	\$20,750.00	NPDG	1-Oct-06	NA	NA	1-Sep-08
Englewood Park - Playground Renovation	\$87,500.00	04 CIP-YR 1	1-Dec-04	30-Jun-05	30-Sep-05	31-Oct-06
Handley Park - Security Lighting	\$7,950.00	04 CIP-YR 3	1-Nov-06	NA	NA	28-Feb-08
Eastbrook Park - Playground Renovation	\$92,750.00	04 CIP-YR 3	1-Oct-06	31-May-07	1-Sep-07	30-Mar-08
McCray Community Center - Parking Expansion	\$76,500.00	CDBG	1-Dec-04	31-Sep-06	30-Nov-07	31-May-08
Martin Luther King Park - Replace Ballfield Lighting	\$109,000.00	04 CIP-YR 3	1-Dec-06	NA	30-Mar-08	30-Nov-07
Prairie Dog Park - Parking Improvements	\$156,000.00	04 CIP-YR 4	1-Jan-07	30-Nov-07	31-Jan-08	31-Jul-08
Eastover Park - Shelter Construction	\$14,000.00	UPARR Grant	1-Oct-06	NA	NA	1-Jan-07
Handley Park - Shelter Replacement	\$35,000.00	Gas Revenue	1-Jan-07	NA	NA	1-Apr-07
Eastover Park - Park Development	\$42,680.00	NPDG	1-Oct-06	NA	NA	1-Sep-08
Stonecreek Park - Playground Installation	\$74,500.00	NPDG	1-Oct-06	NA	NA	1-Sep-08
Wedgwood Park - Playground Renovation	\$90,125.00	04 CIP-YR 2	1-Jul-05	30-Jan-06	30-Apr-06	30-Nov-06
Hulen meadows Park - Playground Renovation	\$90,125.00	04 CIP-YR 2	1-Jul-05	30-Jan-06	30-Apr-06	30-Nov-06
Hallmark Park - Playground Renovation	\$92,700.00	04 CIP-YR 3	1-Oct-06	31-May-07	31-Aug-07	30-Mar-08
Hallmark Park - Security Lighting	\$8,175.00	04 CIP-YR 3	1-Nov-06	NA	NA	28-Feb-08
Rosenthal Park - Playground Renovation	\$92,700.00	04 CIP-YR 3	1-Oct-06	31-May-07	31-Aug-07	30-Mar-08
Rosenthal Park - Security Lighting	\$7,725.00	04 CIP-YR 2	1-Nov-06	NA	NA	28-Feb-08
Dabney Park - Reserve Park Develop.	\$155,400.00	04 CIP-YR 1 Park Ded. Fee	30-Mar-05	30-Nov-05	28-Feb-06	30-Nov-06
South Meadows Park - Reserve Park Develop.	\$150,000.00	04 CIP-YR 1	30-Mar-05	30-Nov-05	28-Feb-06	30-Nov-06
Willow Creek Park - Reserve Park Develop.	\$154,500.00	04 CIP-YR 1	30-Mar-05	30-Nov-05	28-Feb-06	30-Nov-06

H-12

PARKS AND COMMUNITY SERVICES IMPROVEMENTS (cont.)

Project	Total Project Funding:	Funding Source:	Project Initiation Date:	Design Completion Date:	Construction Award Date:	Projected Completion Date:
Lake Como Drive- Road & Parking Improvements	\$78,000.00	04 CIP-YR 3	1-Dec-06	30-Sep-07	1-Jan-08	30-Jun-08
Lake Como Pool - Road & Parking Improvement	\$78,000.00	04 CIP-YR 3	1-Dec-06	30-Sep-07	1-Jan-08	30-Jun-08
Lake Como Park - Shoreline Improvements	\$40,000.00	98 CIP	1-Dec-06	30-Sep-07	1-Jan-08	30-Jun-08
Camp Joy Park - Security Lighting	\$7,950.00	04 CIP-YR 3	1-Nov-06	NA	NA	28-Feb-08
J.T. Hinkle Park - Reserve Park Develop.	\$106,919.00	04 CIP-YR 1 Park Ded. Fee	1-Jun-04	Pending	Pending	Pending
Botanic Garden Greenhouse Development	\$1,380,049.00	86 /98 CIP/lease Rev.	1-Feb-02	30-Sep-05	31-Jan-06	31-Dec-06
Botanic Gardens - Road / Parking Improvements	\$535,500.00	04 CIP-YR 2&3	1-Oct-06	30-Sep-07	1-Jan-08	31-Jul-08
Lake Como - Master Plan	\$40,000.00	Gas Revenue	1-Jan-07	1-Jun-07	NA	NA
Thomas Place Park - Tennis Court Conversion	\$35,000.00	Gas Revenue	1-Aug-07	NA	NA	1-Oct-07
Monticello Park - Renovate existing tennis courts	\$14,400.00	NPDG	1-Oct-06	NA	NA	1-Sep-08
Settlement Plaza Park - Walking trails, turf	\$26,342.00	NPDG	1-Oct-06	NA	NA	1-Sep-08
Rolling Hills Complex - Road/Parking Improvements	\$416,000.00	04 CIP-YR 4/5	1-Jan-07	30-Nov-07	30-Jan-08	31-Aug-08
Rolling Hills Complex - Lighting Replace, Fields 16-18	\$477,000.00	04 CIP-YR 4/5	1-Jan-07	30-Nov-07	30-Jan-08	31-Aug-08
Anderson Campbell Reserve Park - Development	\$163,500.00	04 CIP-YR 4	1-Apr-07	30-Nov-07	31-Jan-08	31-Jul-08
Cobb Park North - Playground Renovation	\$92,700.00	04 CIP-YR 3	1-Mar-07	31-Oct-07	31-Jan-08	31-Aug-08
Oakland Lake Park - Security Lighting	\$7,725.00	04 CIP-YR 2	1-Nov-06	NA	NA	28-Feb-08
Sycamore Park - Walks & Trail Replacement	\$40,000.00	04 CIP-YR 3	1-Mar-07	31-Oct-07	31-Jan-08	31-Aug-08
Rolling Hills Soccer Complex - Parking Improv.	\$199,608.00	CDBG	1-Feb-06	31-Jul-06	31-Oct-06	30-Apr-07
Tandy Hills Park - Conservation Plan (CD 8)	\$75,000.00	Gas Revenue	15-Nov-05	NA	NA	31-Mar-07
Cobb Park - Master Plan	\$92,000.00	Gas Revenue	1-Jan-07	1-Jun-07	NA	NA
Tadlock Park - Shelter Replacement	\$35,000.00	Gas Revenue	1-Aug-07	NA	NA	1-Oct-07
Glenwood Park - Shelter Replacement	\$35,000.00	Gas Revenue	1-Aug-07	NA	NA	1-Oct-07
Highland Hills Park - Security Lighting	\$20,000.00	Donation	18-Oct-06	18-Oct-06	NA	31-Jan-07
Fire Station Park - Playground Renovation	\$90,125.00	04 CIP-YR 2	1-Jul-05	30-Jan-06	30-Apr-06	30-Nov-06
Newby Park - Playground Renovation	\$92,750.00	04 CIP-YR 3	1-Oct-06	31-May-07	1-Sep-07	30-Mar-08
Greenbriar Park Improvements	\$200,000.00	CDBG	1-Aug-05	31-Dec-05	31-May-06	30-Nov-06
Forest Park - Road & Parking Replacement	\$400,000.00	04 CIP-YR 1	1-Mar-05	30-Jun-06	31-Aug-06	30-Mar-07
Forest Park - Drainage & Erosion Control	\$144,000.00	04 CIP-YR 1	1-Mar-05	NA	NA	31-Dec-06
Forest Park - Security Lighting	\$7,725.00	04 CIP-YR 2	1-Nov-06	NA	NA	28-Feb-08

H-13

MAJOR PROJECTS AND FACILITIES IMPROVEMENTS

These projects include new construction, improvements, renovations, and expansion of major City facilities and other improvement projects in various areas. They are funded by various improvement bonds.

PROJECT:	Total Project Funding:	Funding Source:	Project Initiation Date:	Design Completion Date:	Construction Award Date:	Projected Completion Date:	FY 06-07 Operating Impact:
FIRE STATION #8 (Rosedale & 12th Ave): Construction of a new three company, four-bay station to replace existing Fire Station #8 which will be relocated due to the West Rosedale street widening project. Estimated City cost \$2.3M.	\$3,500,000	Cert.of Oblig./TxDOT / Land Sale/2004 CIP	Mar-01	Jun-04	Dec-04	Jun-06	N/A
FIRE STATION #38 (Alliance Corridor): Construction of new three-bay, 2-company station to serve growing population.	1,800,000	1998 CIP	Jan-03	Jun-05	Sep-05	Dec-06	\$941,000
FIRE STATIONS Diesel Exhaust Extraction System: Retrofit of exhaust extraction system to existing fire station apparatus bays.	1,000,000	2004 CIP	Jul-04	various	Apr-05	Aug-06	N/A
FIRE STATION #41 in Northwest Area: Construction of new fire station at Willow Springs Road in 287/Bonds Ranch Road annexation area.	3,100,000	2004 CIP	Jan-05	Mar-07	Jun-07	Jun-08	N/A
FIRE STATIONS Female Restrooms: Addition of female restrooms to existing fire stations.	735,000	2004 CIP	Jul-04	various	various	Dec-07	N/A
FIRE STATION #11 in Northwest Area: Construction of new fire station at Northwest ISD main campus.	3,055,000	2004 CIP	Jan-05	Mar-07	Jun-07	Jun-08	N/A
FIRE STATION #34 in Far North Area: Purchase land for future station. Potential for donated land at Sendera Ranch.	150,000	2004 CIP Land Only	Mar-06	Jun-07	Sep-07	Sep-08	N/A
HYDE PARK TRANSIT PLAZA AND NINTH STREET IMPROVEMENTS: Transit-oriented public plaza at Ninth and Throckmorton Streets, and streetscape improvements to Ninth Street between Houston and Jones Streets. Federal contribution for Hyde Park: \$1.6M Federal Transit Authority appropriation, \$1.184M CMAQ grant, and \$1.2M CMAQ grant, awarded to the "T". State contribution for Ninth Street: \$1.125M TxDOT STEP grant awarded to the City. The City and the "T" share local matching funds totaling \$680,500 each.	5,000,000	FTA / Cert. of Oblig./TxDOT/The T	Jan-04	Jan-07	May-07	May-08	N/A
MAGNOLIA VILLAGE: Design and construction of streetscape improvements along Hemphill Street between Terrell on the north, and Allen on the south. The federal contribution is \$1,233,688 and the private local match from TIF #4 is \$308,422.	1,542,110	FHWA/Medical District TIF #4	Sep-05	Jan-08	Apr-08	Apr-09	N/A
HISTORIC HANDLEY: Design and construction of streetscape improvements between Handley and Kerr. The federal contribution is \$395,000.	395,000	FHWA	May-05	TBD	TBD	TBD	N/A
SOUTH OF 7TH: Pedestrian enhancements in the area generally bounded by W. 7th Street to the north, the Trinity River on the east, Lancaster Avenue to the south, and Foch Street to the west. The federal contribution is \$3,476,985 and the private local match is \$869,247.	4,346,232	FHWA/Private	Jan-04	TBD	TBD	TBD	N/A

H-14

MAJOR PROJECTS AND FACILITIES IMPROVEMENTS (cont.)

PROJECT:	Total Project Funding:	Funding Source:	Project Initiation Date:	Design Completion Date:	Construction Award Date:	Projected Completion Date:	FY 06-07 Operating Impact:
RIDGLEA VILLAGE: Design and construction of pedestrian and streetscape improvements in the Ridglea Urban Village. The federal contribution for this project is \$422,187 and a private local match of \$105,546.	527,733	FHWA/Private	Jun-03	TBD	TBD	TBD	N/A
WEST BERRY STREET: Extension of streetscape improvements along West Berry Street from the intersection with University extending east to the Grand Marc building at Waits Ave. NCTCOG Sustainable Development grant of \$2.4M requires 20% local match of \$600,000. TCU is contributing \$199,470. The ECFA funding of \$400,530 for Grand Marc is comprised of \$95,430 from Phoenix Property, Inc. and \$305,100 from the City.	3,000,000	NCTCOG/City/ Private	Jun-06	TBD	TBD	TBD	N/A
MUSEUM PLACE: Streetscape improvements providing enhancements to a 15-acre mixed-use infill development fronting Camp Bowie Blvd., West Seventh St., and Arch Adams St. NCTCOG Sustainable Development grant of \$2.4M requires a match of \$600,000 which is being provided by CDDI.	3,000,000	NCTCOG/ Private	Jun-06	TBD	TBD	TBD	N/A
TRINITY BLUFF: Streetscape improvements providing enhancements to a 30-acre urban redevelopment project located in downtown Fort Worth approximately one-half mile northeast of the Tarrant County Courthouse. NCTCOG Sustainable Development grant of \$1,050,900 requires a match of \$262,725 which is being provided by Trinity Bluff Development, LLC.	1,313,625	NCTCOG/Private	Jun-06	TBD	TBD	TBD	N/A
WEST ROSEDALE: Retrofit of West Rosedale providing a streetscape design scaled to desired development in the Fort Worth South District. NCTCOG Sustainable Development grant of \$300,000 requires a local match of \$75,000 provided through 2004 Capital Improvement Funds. Additional funding is needed.	375,000	NCTCOG/2004 CIP	Jun-06	TBD	TBD	TBD	N/A
MCADAMS/SIX POINTS: Streetscape improvements providing enhancements and crosswalks in the Six Points Village. NCTCOG Sustainable Development grant of \$320,000 requires a match of \$80,000 which is being provided by the New Development Fund.	400,000	NCTCOG/ New Development Fund	Jul-06	TBD	TBD	TBD	N/A
URBAN VILLAGE FUNDING PROJECTS: A two phased project implementing planning services in twelve urban villages and design and construction of capital improvements in five of those villages.	4,467,856	FHWA	Jan-06	TBD	TBD	TBD	N/A
BOTANIC GARDEN GREENHOUSE: Development of existing greenhouse area, staff / volunteer area, and parking area.	1,380,049	1986 & 1998 CIP/ lease revenue	Feb-02	Jul-05	Oct-05	Dec-06	N/A
WATER GARDEN RENOVATION: Renovation of the Acitve Pool and Pump Rooms No. 1 and 2	3,605,365	CPRF	Jun-04	Jul-05	Nov-05	Jan-07	\$722,036

H-15

MAJOR PROJECTS AND FACILITIES IMPROVEMENTS (cont.)

PROJECT:	Total Project Funding:	Funding Source:	Project Initiation Date:	Design Completion Date:	Construction Award Date:	Projected Completion Date:	FY 06-07 Operating Impact:
LANCASTER PEDESTRIAN BRIDGE: Design and construction of a pedestrian bridge crossing the Trinity River adjacent to the Trinity Park / Mayfest area.	1,000,000	TxDOT	Nov-05	Jun-08	Oct-08	Jun-09	NA
BOLT TOWER: Replacement of guyed tower with a self-supporting tower in the southwest segment of the city, engineered for the immediate and future equipment upgrades necessary to maintain the integrity of the Public Safety communications infrastructure.	205,000	2004 CIP/ CCPD	TBD	TBD	TBD	TBD	N/A
HOLLY TOWER: Replacement of guyed tower with a self-supporting tower in the central segment of the city, engineered for the immediate and future equipment upgrades necessary to maintain the integrity of the Public Safety communications infrastructure.	364,000	2004 CIP/ CCPD	TBD	TBD	TBD	TBD	N/A
LEVEE TOWER: Replacement of guyed tower with a self-supporting tower in the central segment of the city, engineered for the immediate and future equipment upgrades necessary to maintain the integrity of the Public Safety communications infrastructure.	415,000	2004 CIP/ CCPD	TBD	TBD	TBD	TBD	N/A
ROLLING HILLS TOWER: Replacement of guyed tower with a self-supporting tower in the southern segment of the city, engineered for the immediate and future equipment upgrades necessary to maintain the integrity of the Public Safety communications infrastructure.	424,000	2004 CIP/ CCPD	TBD	TBD	TBD	TBD	N/A
ANIMAL CARE AND CONTROL CENTER EXPANSION: Add neuter and spay surgical clinic to the existing Animal Care and Control Center.	665,000	2004 CIP	Jun-05	Sep-06	Jan-07	Oct-07	N/A
PUBLIC HEALTH CENTER: Relocation of the Public Health Center into a new, developer-constructed facility at Evans Ave. and Rosedale St.	7,500,000	Developer Lease/Purchase	Nov-06	Feb-07	Apr-07	Feb-08	N/A
BRANCH LIBRARY: Relocation of new Shamblee Branch Library connected to Tommy Tucker building at Evans Ave. and Rosedale St.	6,000,000	HUD Section 108	Jun-04	Oct-06	Dec-06	Dec-07	\$119,786
BRANCH LIBRARY in Northwest Area: Construction of new branch library on Cromwell Marine Creek Road.	4,400,000	2004 CIP	Oct-05	Jul-07	Oct-07	Oct-08	N/A
SPINKS AIRPORT: Construction of new air traffic control tower to replace existing, temporary tower.	1,707,086	Airport Grant Fund	Dec-03	Aug-06	Nov-05	Nov-06	N/A
GUINN ELEMENTARY SCHOOL: Restore and renovate the elementary school building into training and workshop rooms. Provide preliminary concepts for commemorative area of original school.	2,050,000	EDA & State Grants	Jun-06	Jun-07	Aug-07	Apr-08	N/A

H-16

MAJOR PROJECTS AND FACILITIES IMPROVEMENTS (cont.)

PROJECT:	Total Project Funding:	Funding Source:	Project Initiation Date:	Design Completion Date:	Construction Award Date:	Projected Completion Date:	FY 06-07 Operating Impact:
FIRE STATION #27: Bell Helicopter offered three sites along Trinity Blvd. but sites had major floodplain issues. Looking for other site alternatives.	2,047,000	2004 CIP	Jan-05	TBD	TBD	TBD	N/A
FORT WORTH CONVENTION CENTER PARKING GARAGE: Construction of a new parking garage for 1120 vehicles.	27,000,000		Nov-05	Oct-06	TBD	TBD	N/A
FORT WORTH COMMUNITY ARTS CENTER: Replace the existing heating, ventilation, and air conditioning system.	2,300,000	General Fund	Feb-05	Jul-06	Oct-06	Jul-07	N/A
NEIGHBORHOOD POLICE STATION #6 AND TRAFFIC DIVISION: Construction of new station and traffic facility on Nashville Avenue to replace the existing facility.	TBD	TBD	Nov-04	TBD	TBD	TBD	N/A
POLICE HELICOPTER SUPPORT HANGAR: Construction of new hangar to relocate existing hangar to Meacham Airport.	TBD	TBD	Apr-06	TBD	TBD	TBD	N/A
FIRE STATION #5: Purchase land for construction of new fire station to relocate existing fire station in Evans Ave. and Rosedale St redevelopment area.	150,000	TBD	TBD	TBD	TBD	TBD	N/A
FIRE STATION IN SPINKS AIRPORT AREA: Purchase land for new fire station.	150,000	TBD	TBD	TBD	TBD	TBD	N/A
TOTAL:	\$99,070,056						

WATER AND WASTEWATER IMPROVEMENTS

Water Projects

These projects include the construction, expansion, and upgrading of water treatment facilities, transmission lines, pump stations, and storage facilities. They are funded generally from the proceeds of several sources to include:

- OB - Operating Budget (cash financing)
- CP- Commercial Paper (eventually converted to Water and Sewer revenue bonds)
- DWSRF - Drinking Water State Revolving Fund

PROJECT:	Total Project Funding:	Funding Source:	Project Start Date:	Design Completion Date:	Proj. Award Date:	Projected Completion Date:	FY 06-07 Operating Impact
Water /Street CIP Maintenance Related Projects	\$20,371,700	OB	Oct-06	Ongoing	Nov-06	Ongoing	N/A
Miscellaneous Replacements	2,000,000	OB	Oct-06	Ongoing	Nov-06	Ongoing	N/A
Public Art	456,280	OB	Oct-06	N/A	N/A	Sep-07	N/A
WATER PLANTS							
Rolling Hills Water Treatment Plant (WTP) Expansion From 160 To 200 Million Gallon per Day (MGD), (Chemical Feed & Administration Bldg.) (Design)	200,000	CP	Mar-07	Dec-07	Apr-08	Mar-09	N/A
Holly WTP Condition Assessment (Study)	300,000	CP	Dec-06	Aug-07	N/A	N/A	N/A
Northwest Water Treatment Plant (Design, Easement, & Constructability Review During Design)	3,800,000	DWSRF	Jan-07	May-08	Sep-08	Mar-10	N/A
South Holly WTP Clear Well Rehabilitation (Design)	100,000	CP	Feb-07	Aug-07	Oct-07	Mar-08	N/A
Eagle Mountain WTP 35 MGD Expansion to 105 MGD (CM)	2,900,000	CP	N/A	N/A	Jan-06	Jul-07	N/A
TANKS & PUMP STATIONS							
Eastside Pump Station Expansion (Study)	650,000	CP	Mar-07	Feb-08	May-08	Apr-09	N/A
McCart Ave. 15 MGD Pump Station & 5 MG Ground Storage Reservoir	6,290,000	CP	Nov-06	Feb-07	May-07	Sep-07	N/A
Northside IV 1 MG Elevated Tank & 24-inch Pipeline	5,500,000	CP	Nov-06	May-07	Jul-07	Jun-08	N/A
Reconstruction of Southside Pump Station	450,000	CP	Oct-06	May-07	Aug-07	Apr-08	N/A
NS III 2.5 MG Elevated Storage Tank (Design)	696,000	CP	Sep-06	Dec-06	Feb-08	Jan-09	N/A
Sendera Ranch Northside III & IV Pump Station & 5 MG GST	4,929,000	CP	Nov-05	Jun-06	Sep-06	Dec-07	N/A
Como Pump Stat. Exp To Total Capacity Of 55 MGD	3,211,000	CP	Feb-04	May-06	Sep-06	Jun-07	N/A
2.5 MG Westside IV Ground Storage Reservoir - Walsh Ranch	1,472,000	CP	Aug-03	Jun-06	Nov-06	Oct-07	N/A
SECURITY & INFORMATION TECHNOLOGY							
Water Vulnerability Assessment Plan Improvements, Phase 2	1,600,000	CP	Oct-06	Feb-07	May-07	Nov-06	N/A
Water Vulnerability Assessment Plan Improvements, Phase 3	2,314,000	CP	Oct-06	Feb-07	May-07	Sep-07	N/A
Water Vulnerability Assessment Plan Improvements, Phase 1B	1,800,000	CP	Feb-06	Aug-06	Nov-06	Sep-07	N/A
MAJOR TRANSMISSION MAIN							
24-inch Water Main from Existing 24-inch Main at Caylor Rd. West to Existing 21-inch Main in Alta Vista Rd. (Design)	123,552	CP	Mar-07	Dec-07	May-07	Apr-08	N/A
24-inch Water Main Bonds Ranch	1,770,912	CP	Oct-06	Feb-07	May-07	Sep-07	N/A
24-inch Water Main for Avondale-Haslett / 287	2,985,840	CP	Oct-06	Feb-07	May-07	Sep-07	N/A
48-inch Water Line in Risinger Rd. from Oak Grove to Crowley	6,943,860	CP	Oct-06	Feb-07	May-07	Sep-07	N/A
54-inch Water Main in Campus Drive and Oak Grove Rd. from RHWTP to 48-inch in Risinger	9,676,260	CP	Oct-06	Feb-07	May-07	Sep-07	N/A
42-inch Water Main along future McCart Ave. and N. Crowley Cleburne Rd. to Existing 36-inch Main	1,800,000	CP	Nov-06	Feb-07	May-07	Jun-08	N/A
Medical District Part 4, 42/36-inch Water Main from South Holly WTP to Medical District	5,900,000	CP	N/A	Jun-07	Sep-07	Aug-08	N/A
S.H. 121 Water Main Relocation, Part 7B, Overton Ridge & Oakmont Blvd. 16/12-inch	1,026,700	CP	N/A	Sep-06	Dec-06	Aug-07	N/A
S.H. 121 Water Main Relocation, Part 11, Dutch Branch & Grandbury Rd. 24/16-inch	2,361,200	CP	N/A	Nov-06	Feb-07	Mar-08	N/A
S.H. 121 Water Main Relocation, Part 13, Alta Mesa/Dirks & Harris Prkw, 24/16-inch	1,493,400	CP	N/A	Aug-07	Nov-07	Sep-08	N/A
Trinity River Vision (Design)	325,000	CP	Mar-07	Feb-08	May-08	Sep-09	N/A
36-inch Water Main Extension from Hulen to Como Pump Station, Part Westside III and Westside IV Extension (Design)	4,043,200	CP	Apr-07	Oct-07	Jan-08	Sep-08	N/A
Benbrook Connection	500,000	CP	Jan-07	May-08	Jan-08	Sep-08	N/A
Miscellaneous Extension	2,200,000	CP	Mar-07	Jul-07	Oct-07	Jun-08	N/A
36-inch Water Main Extension from Greenbelt to FM 157	2,200,000	CP	Oct-06	Ongoing	Nov-06	Ongoing	N/A
Medical District Water Distribution System Improvements, Part 2	4,471,800	CP	Apr-06	Jun-06	Jun-06	Dec-07	N/A
Medical District Water Distribution System Improvements, Part 3	1,716,000	CP	N/A	N/A	Feb-06	Jan-07	N/A
Medical District Water Distribution System Improvements, Part 3	1,470,000	CP	N/A	N/A	Sep-06	May-07	N/A

H-18

WATER AND WASTEWATER IMPROVEMENTS (cont.)

Water Projects

PROJECT:	Total Project Funding:	Funding Source:	Project Start Date:	Design Completion Date:	Proj. Award Date:	Projected Completion Date:	FY 06-07 Operating Impact
42-Inch W. Line Along Future McCart And N. Crowley Cleburne Rd. To	337,000	CP	Mar-06	Sep-06	Jan-07	Dec-07	N/A
30-Inch Water Main From Como P.S. On Littlepage From Blackmore	1,152,360	CP	Feb-04	Jun-06	Nov-06	Aug-07	N/A
DEVELOPMENT							
Community Facilities Agreement	2,500,000	CP	Feb-07	N/A	N/A	Dec-07	N/A
Hicks Industrial Water Main Extension (Annexation)	1,000,000	CP	Mar-06	Aug-07	Oct-07	Jun-08	N/A
MISCELLANEOUS							
Mapping - DOE	780,000	CP	Feb-07	N/A	N/A	Feb-08	N/A
Project Set-up	900,000	CP	Feb-07	N/A	N/A	Feb-08	N/A
CPMS	800,000	CP	Oct-06	Oct-06	Mar-07	Sep-07	N/A

TOTAL: \$129,891,064

H-19

WATER AND WASTEWATER IMPROVEMENTS (Cont.)

Wastewater Projects

These projects include the construction, expansion, and upgrading of wastewater treatment facilities, collection mains, and lift stations. They are funded generally from the proceeds of several sources to include:

- OB - Operating Budget (cash financing)
- CP - Commercial Paper (eventually converted to Water and Sewer revenue bonds)
- SRLF - Clean Water State Revolving Loan Fund

PROJECT:	Total Project Funding:	Funding Source:	Project Start Date:	Design Completion Date:	Projected Award Date:	Projected Completion Date:	FY 06-07 Operating Impact:
Wastewater Street CIP/Maintenance Related Projects	\$7,791,998	OB	Oct-06	Feb-07	May-07	Sep-07	N/A
Sanitary Sewer Rehabilitation Projects	14,958,000	OB	Oct-06	Feb-07	May-07	Sep-07	N/A
Misc. Trenchless Technology (Pipe Bursting)	1,000,000	OB	Oct-06	Feb-07	May-07	Sep-07	N/A
Public Art	456,280	OB	Oct-06	Feb-07	May-07	Sep-07	N/A
Miscellaneous Replacement	2,000,000	OB	Oct-06	Feb-07	May-07	Sep-07	N/A
WASTEWATER PLANT							
Mary's Creek Satellite Plant (Walsh Ranch) Land Purchase	1,500,000	CP	Feb-07	N/A	May-07	May-07	N/A
Sludge Removal from Riverside Remaining Digesters (Phase I & II)	5,000,000	CP	Jan-07	Mar-07	Apr-07	Apr-08	N/A
Digester Lid Removal & Liquid Treatment	540,300	CP	Jan-07	Mar-07	Apr-07	Apr-08	N/A
Village Creek WWTP Air Blower Installation	1,200,000	CP	Oct-06	Feb-07	May-07	Sep-07	N/A
Village Creek Waste Water Treatment Plant Siphon	6,215,000	CP	Oct-06	Feb-07	May-07	Sep-07	N/A
South Influent Lift Station (Design)	200,000	CP	Jun-07	Jun-08	Dec-08	May-10	N/A
Village Creek WWTP Assessment Priority Recommendations	200,000	CP	Mar-07	Aug-07	N/A	N/A	N/A
Automated Process Control System (Design)	500,000	CP	Mar-07	Dec-07	N/A	N/A	N/A
Ammonia Treatment Study & Construction	2,375,000	CP	Mar-07	Dec-07	Mar-08	Feb-09	N/A
Air Piping	1,500,000	CP	Apr-07	Oct-07	Jan-08	Jun-08	N/A
Village Creek WWTP Siphon (Design)	334,000	CP	Aug-06	Feb-07	May-07	Sep-07	N/A
LIFT STATION							
Jacksboro Hwy Lift Station	150,000	CP	Oct-06	Feb-07	May-07	Sep-07	N/A
SECURITY & INFORMATION TECHNOLOGY							
Alert Notification Improvements at Village Creek WWTP	1,500,000	CP	Oct-06	Feb-07	May-07	Nov-06	N/A
MAJOR WASTEWATER COLLECTORS & LIFT STATIONS							
Wastewater Master Plan Study	1,200,000	CP	Apr-07	Apr-08	N/A	N/A	N/A
Sanitary Sewer M-253A Replacement, Phase 1	2,972,150	CWSRF	N/A	Nov-06	Mar-07	Sep-07	N/A
Sanitary Sewer M-402 Big Fossil Parallel Relief Sewer (Study)	100,000	CP	Apr-07	Sep-07	N/A	N/A	N/A
Trinity River Vision (Design)	425,000	CP	Apr-07	Mar-08	N/A	N/A	N/A
Medical District Part 4, 42/36-inch Wastewater Main from South Holly WTP to Medical District	966,000	CP	N/A	Jun-07	Sep-07	Aug-08	N/A
S.H. 121 Wastewater Main Relocation, Part 7A, Overton Ridge & Oakmont Blvd. 16/12-inch	421,900	CP	N/A	Sep-06	Dec-07	Aug-07	N/A
S.H. 121 Wastewater Main Relocation, Part 11, Dutch Branch & Grandbury Rd. 24/16-inch	425,600	CP	N/A	Nov-06	Feb-07	Mar-08	N/A
S.H. 121 Sewer Main Relocation Part 19, I-20 8-inch M-327	750,000	CP	N/A	Nov-06	Feb-07	Sep-07	N/A
Miscellaneous Extensions - Wastewater	1,300,000	CP	Oct-06	Ongoing	Nov-06	Sep-07	Ongoing
Sanitary Sewer M-244 Parallel Relief Sewer (Rush Creek), Phase II, III	14,500,000	CP	Apr-01	Dec-05	Mar-06	Dec-07	N/A
S.H. 121 Wastewater Relocation (Multiple Projects)	7,100,000	CP	Jul-05	Aug-06	Nov-06	Sep-07	N/A
Walnut Creek Phase II & III (Skyline)	1,425,000	CP	Mar-04	Jan-06	May-06	Mar-08	N/A
DEVELOPMENT							
Community Facilities Agreement	2,500,000	CP	Feb-07	N/A	N/A	Sep-07	N/A
MISCELLANEOUS							
Mapping - DOE	780,000	CP	Feb-07	N/A	N/A	Mar-08	N/A
Project Set-up	900,000		Feb-07	N/A	N/A	Mar-08	N/A
CPMS	800,000		Oct-06	Oct-06	Feb-07	Sep-07	N/A
TOTAL:	\$83,986,228						

H-20

AVIATION IMPROVEMENTS

These projects include improvements and expansion of general aviation facilities at Meacham, Spinks, and Alliance Airports. Projects are generally funded from the proceeds of airport improvement bonds, general obligation bonds, and other sources to include:

ACIP - Aviation Capital Improvement Project Fund

FAA/AIP - Federal Aviation Administration - Airport Improvement Project Grant

TXDOT/ACIP - Texas Department of Transportation "Pass-Through" FAA AIP Grant

PROJECT:	Total Project Funding:	Funding Source:	Project Initiation Date:	Design Completion Date:	Construction Award Date:	Projected Completion Date:	FY 06-07 Oper. Impact:
<u>Meacham International Airport:</u>							
Meacham Noise Mitigation - Phase IVA2	700,000	FAA/ACIP	Aug-04	N/A	N/A	Jun-07	N/A
Meacham Noise Mitigation - Phase V	3,400,000	FAA/ACIP	Sep-05	N/A	N/A	Sep-07	N/A
Meacham Runway 16/34	1,050,000	TxDOT	TBD	TBD	TBD	TBD	N/A
<u>Alliance Airport:</u>							
Alliance Wind Cones and Airfield Signs	318,435	FAA/ACIP	May-05	NA	Sep-05	Dec-06	N/A
Alliance Runway Extension-Phase IV	5,000,000	FAA/ACIP	Sep-03	NA	Jan-05	Dec-06	N/A
Alliance Runway Extension-Phase V	7,821,418	FAA/ACIP	Aug-04	NA	Oct-05	Jan-07	N/A
Alliance Runway Extension-Phase VI	11,117,766	FAA/ACIP	May-05	NA	Oct-05	Sep-07	NA
Alliance Runway Extension-Phase VII	10,000,000	FAA/ACIP	TBD	TBD	TBD	TBD	NA
Alliance POFZ/Runway Rehab	545,115	FAA/ACIP	TBD	TBD	TBD	TBD	NA
Taxiway Access Rehab/Safety Improvements	769,664	FAA	Aug-04	Mar-05	Apr-06	Dec-06	N/A
<u>Spinks Airport:</u>							
Spinks Phase I	1,000,000	TxDOT	Mar-04	NA	NA	Oct-06	N/A
Spinks Phase II	2,400,000	TxDOT	Mar-05	NA	NA	Oct-07	N/A
Spinks Air Traffic Control Tower	\$1,527,778	TxDOT/ACIP	Oct-06	NA	Oct-05	Dec-06	N/A
Spinks Road Repair	\$130,000	TxDOT	TBD	TBD	TBD	TBD	N/A
TOTAL:	\$45,780,176						