



GARLAND

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The Atrium



Bass Pro Shops



**Hollabaugh
Recreation
Center**



Firewheel Town Center



Plaza Theatre

2012 Capital Improvement Program



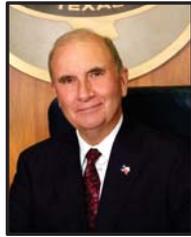
2012 Capital Improvement Program

City Council

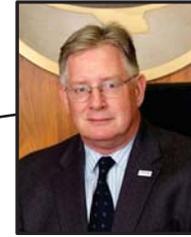


Seated, Left to Right: Preston Edwards (Mayor Pro Tem), Ronald Jones (Mayor); Larry Jeffus (District 4),
Standing, Left to Right: Laura Perkins Cox (District 2), Douglas Athas (District 1), John Willis (District 5),
Rick Williams (District 7), Jim Cahill (District 8), and Lori Barnett Dodson (District 6)

William Dollar, City Manager



Rick Williams



Douglas Athas



Lori Barnett Dodson



Jim Cahill



John Willis



Laura Perkins Cox



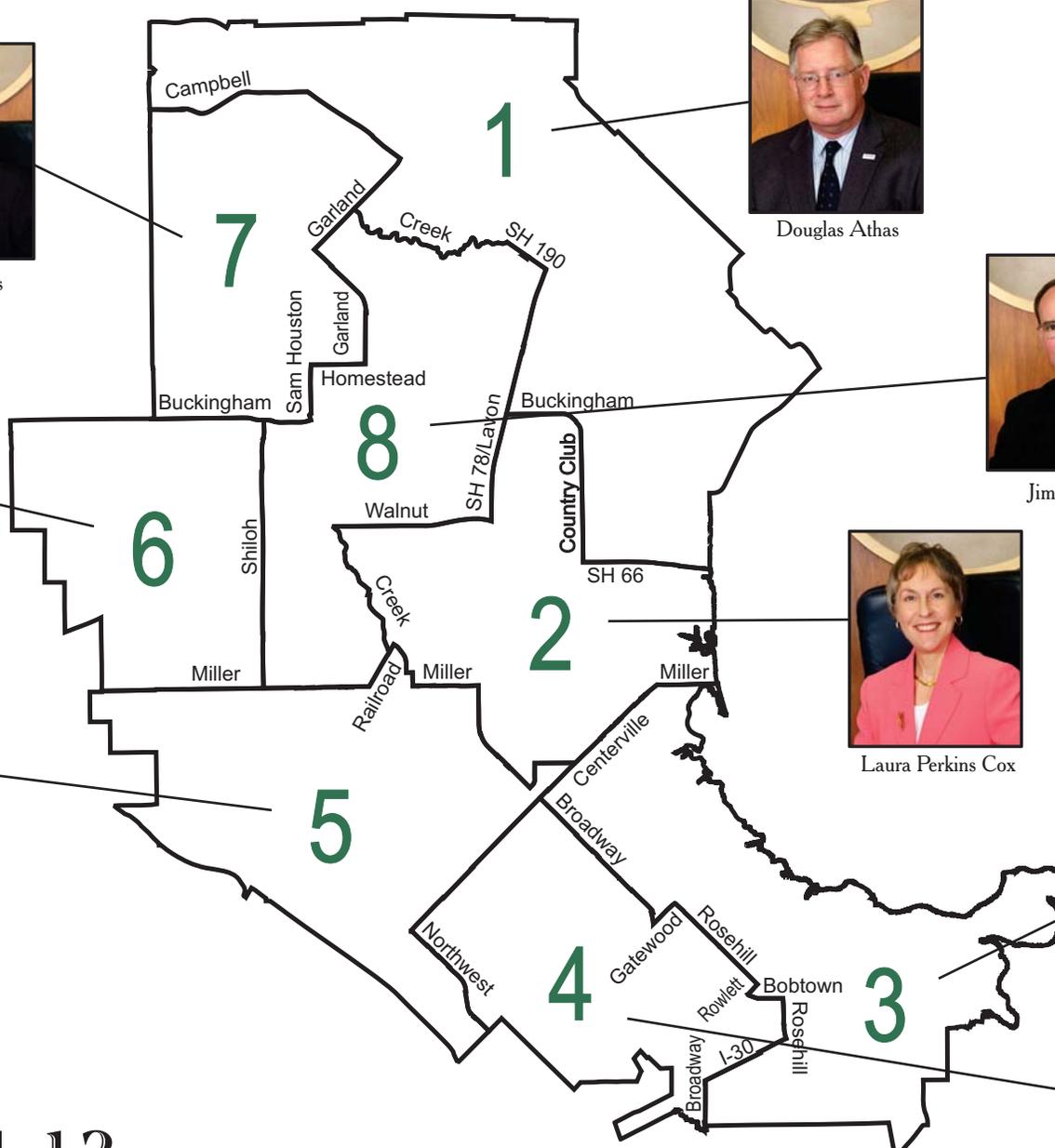
Preston Edwards
Mayor Pro Tem



Mayor
Ronald E. Jones



Larry Jeffus



2011-12 GARLAND CITY COUNCIL

GARLAND, TEXAS

COMMUNITY PROFILE

General Information

The City of Garland is located northeast of Dallas and is one of the largest communities in the Dallas/Fort Worth Metroplex. As the 12th largest city in Texas, Garland covers 57 square miles and is bordered by three major freeways: Interstate Highway 635, Interstate Highway 30, and State Highway 190 (President George Bush Turnpike).

Demographics

Garland's population totaled 226,876 in the 2010 Census count, with current estimates placing the population at approximately 228,858. Garland has an estimated 80,834 households and an employment base of approximately 103,365.

Population, Households, Employment *(Estimates)*

	2000	2010	Growth
Population	215,768	226,876	11,108
Households	73,774	80,834	7,060
Employment	93,265	103,365	10,100

Source: U.S. Census Bureau & American Community Survey

Garland is diverse in ethnicity and education. In 2010, the city's population was 37% White, 38% Hispanic, 14% African-American, 9% Asian, and 2% Other. More than half of the city's adult population is educated above the high school level, with more than 20% of the population possessing a Bachelor's degree. The estimated median household income in Garland is \$62,054, and the average home value is \$125,950.

Government Structure

The City of Garland is a home-rule City that operates under a council/manager form of government. The City Council consists of a Mayor, who is elected at large, and eight Council members who are elected from single-member districts. Council members may serve up to three two-year terms. By City Charter, four City staff positions are appointed by the City Council. These include the City Manager, City Attorney, City Auditor, and City Secretary.

Economic Base and Development

Garland is known for its economic and industrial base, which consists of more than 5,000 businesses. The city is the eighth largest manufacturing hub in Texas and is home to companies such as:

Arrow Fabrication Tubing

Atlas Copco Drilling Solutions

Carroll Company

Daisy Brands, Inc.

Ecolabs, Inc.

General Dynamics Corp.

Interceramic, Inc.

Kingsley Tools

Kraft Foods

L-3 Communications

Mapei Corporation

Metalwest, LLC

Packaging Corp. of America

Plastipak Packaging

Raytheon Corporation

Sherwin-Williams Company

SST Truck Company

Valspar Corporation

The city has a growing retail base with developments such as Firewheel Town Center, an open-air mall featuring numerous department and specialty shops, as well as Bass Pro Shops on Lake Ray Hubbard. New retail development is expected with the expansion of the President George Bush Turnpike from S.H. 78 to I.H. 30. The 9.9-mile tollway extension provides enhanced infrastructure—connecting the southeastern area of Garland to the northeastern section. This extension was opened in December 2011.



One of the City's most talked about upcoming projects is the addition of an "In-N-Out Burger." News of the well-known California-based burger chain coming to various Metroplex cities has created a media blitz. The Garland location is now scheduled for an opening in the spring of 2012.

As plans for new development continue to take shape, redevelopment and revitalization in Downtown Garland remain a focus for the City. Several projects that have changed the face of the Downtown area have been completed and include:

- **Fifth Street Crossing:** This 180,000 square-foot mixed-use development features apartments on the upper levels as well as shops and businesses on the ground level. It is conveniently located in downtown Garland and is within walking distance of the Dallas Area Rapid Transit (DART) Garland Station. The facility also includes a multi-level parking garage for residents as well as visitors and area workers.



- **Charles E. Duckworth Utility Services Building:** Garland Power & Light (GP&L) and the City's Utility Customer Service operations and Tax offices are located downtown in the Charles E. Duckworth Utility Services Building, which opened in June 2010. The eco-friendly building is energy-efficient and is LEED (Leadership in Energy and Environmental Design) certified. The City's Utility Payment Drive-Thru also has been relocated in downtown Garland and features four drive-through lanes as well as drive-through access to the utility payment drop box.



- **Richland College - Garland Campus:** Another important part of Garland's Downtown Revitalization includes the addition of the Richland College - Garland Campus. Offering specialized corporate and workforce training, the campus provides numerous continuing education opportunities that are convenient for employees who work for local and regional businesses. This new facility also is LEED-certified.



Tourism

In an effort to enhance Garland's tourism and further expand its marketing opportunities, a new logo has been adopted. The new logo will be used in future branding and marketing efforts both within the surrounding area and statewide. The marketing efforts will help position Garland as a location for hosting association and corporate meetings; local, regional, and national sporting events; and will help bring other travelers to the area.

Garland has already attracted several new events including the Professional Anglers Association Bass Pro Shops Series Tournament and the Southwestern Athletic Conference Men's and Women's Basketball Tournament. State association groups that have recently booked in Garland include the Texas Solid Waste Association, Texas Municipal League, and Texas Film Commission. Several corporations have also booked meetings in Garland.

Cultural Arts and Community Events

Garland's cultural arts scene provides quality programs that aim to enrich the lives of residents and visitors from surrounding communities. Cultural arts facilities include the Patty Granville Arts Center, the Atrium, and the Plaza Theatre, all of which are located downtown. Some of the city's active arts groups include Garland Summer Musicals, Garland Symphony Orchestra, and Garland Civic Theatre. These groups produce a variety of year-round events including musicals, plays, and concerts. On Saturday nights, downtown visitors also enjoy live bluegrass music provided by the Garland Square Pickers.



The City's Christmas on the Square continues to be a favorite community event. This holiday celebration features fun, family activities such as a traditional tree-lighting ceremony, snow hills for sledding, choir performances, and photos with Santa.

Government Services

The City of Garland is comprised of more than 30 departments that provide various services to residents. The City places a high priority on public safety and maintains a force of 323 sworn Police Officers and 255 sworn Fire personnel. Garland has 11 fire stations and several public safety training facilities. Residents enjoy an abundance of recreation opportunities with 60 parks covering more than 2,500 acres as well as five recreation centers and two senior centers. Services are further enhanced with four libraries conveniently located throughout the city. Residents have access to nearly 500,000 volumes through the City's library system. Garland also is home to Firewheel Golf Park, the largest municipal golf course in Texas, with 63 holes of championship-style golf.

While providing traditional municipal services, the City of Garland also operates its own water, wastewater treatment, and electric utilities. The City maintains and operates a regional landfill facility and offers both residential and commercial solid waste collection services.

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GARLAND

TEXAS MADE HERE

February 21, 2012

Honorable Mayor and City Council
City of Garland, Texas

I am pleased to present the 2012 Adopted Capital Improvement Program (CIP) for the City of Garland. The CIP reflects the planned investments for the next five years in the City's infrastructure, municipal facilities, specialized equipment, and economic development initiatives. In particular, the Adopted CIP details a \$190 million work program for the 2012 calendar year.

The development of the 2012 CIP was extremely challenging as we attempted to meet critical needs within existing funding constraints. In 2011, Garland experienced its third year of falling property values, bringing the total decline to \$1.0 billion (9%) since 2008. Without growth in the tax base, the City's capacity to fund capital projects, with the existing tax rate, is significantly limited. While savings from the refinancing of existing debt has created some capacity for new projects, overall limitations have required us to reprioritize projects and in many cases extend the time frame in which we believe the projects can be undertaken. In particular, we are faced with the reality that the \$223.7 million 2004 Bond Program will take longer to implement than originally hoped.

The tax-supported portion of the 2012 Adopted CIP totals \$51.7 million and is heavily weighted towards Street and Transportation projects. A total of \$31.2 million (60%) is dedicated to these critical projects. The CIP also includes funding for Public Safety projects including emergency/severe weather outdoor sirens, replacement of Fire apparatus, refurbishment of Fire ambulances, and design and start of construction on the replacement of Fire Station No. 5. In addition, the CIP includes the replacement of critical equipment at the Hinton Landfill.

Economic Development is also a significant component of the 2012 plan with funding for Phase II of our Downtown Redevelopment efforts and Neighborhood Vitality. In addition, the Adopted CIP includes funding for the City's libraries to update and expand the materials collection and to provide for facility improvements. Funding for Surf & Swim renovations, the Spring Creek Greenbelt Trail, playground improvements, and renovations at the Atrium are also included within the projects for Parks and Cultural Arts.

The 2012 Adopted CIP includes \$136.9 million in projects related to City utilities. Within this amount, \$1.7 million is related to Environmental Waste Services for equipment replacement. A total of \$90.7 million is related to GP&L infrastructure, \$27 million is dedicated to Wastewater Collection and Treatment, and \$17.4 million is to fund the capital needs of the Water Utility.

CIP Funding

The \$190 million program will require the issuance of \$15.2 million in tax-supported debt, consisting of \$9.8 million in General Obligation (GO) authorized Commercial Paper and \$5.4 million in Certificates of Obligation (COs). In addition, the utility-supported portion of the program will require debt issuance totaling \$87.3 million, which includes \$1.3 million in COs and \$86 million in Revenue Bonds.

Tax Rate Impact

In keeping with Council's goal, no increase in the property tax rate for fiscal year 2012-13 is anticipated to fund the 2012 Adopted CIP.

I believe the 2012 Program meets the Council's goal of striking a balance between addressing critical infrastructure needs and minimizing the tax impacts on our citizens and businesses. I also believe that the CIP continues to move us towards the progressive vision set by the City Council while guarding the integrity of the City's financial health.

Respectfully submitted,



William E. Dollar
City Manager

OVERVIEW

CAPITAL IMPROVEMENT PROGRAM

INTRODUCTION

MAJOR SECTIONS

The information included in the City of Garland's Capital Improvement Program (CIP) is divided into the following major sections:

- (I) Background
- (II) Narrative Summary of CIP
- (III) Debt Allocation
- (IV) 2011 CIP Status
- (V) Program Sections – Project Pages
- (VI) Appendices

Background

The Overview section includes a discussion of background material that readers may find helpful in expanding their knowledge and understanding of the City's Capital Improvement Program.

Narrative Summary of CIP

The Narrative Summary contains a written overview of the current year projects, planned debt issuance, and tax and utility rate impacts; an analysis of outstanding debt levels; and a five-year forecast based on the CIP and Garland Plus 5.

DEBT ALLOCATION

The Debt Allocation section is divided into three parts. The first is a schedule reflecting the issuance of General Obligation (GO) debt required to fund the 2012 program and future projected CIP expenditures. The second categorizes

the Certificates of Obligation (COs) and Tax Anticipation Notes (TANs) for each CIP program area. The third identifies the allocation of Revenue Bonds (RBs) for the City's utilities.

2011 CIP STATUS

The 2011 CIP Status section is divided into three parts. The first shows the completion rate of the 2011 CIP for each program area. The second reflects each project included in the 2011 CIP, the completion date estimated at the time the CIP was adopted, and the revised completion date as submitted by departments in October 2011. The third provides a schedule, by project, of estimated outstanding expenditures of funds from the 1991, 1997, and 2004 Bond Referendums.

PROGRAM SECTIONS

The CIP includes a separate section for each of the program areas. Within each program section, the CIP includes a summary schedule of approved projects and additional funding requirements. Also included is a sheet for each CIP project that outlines the project's description, funding sources, impact on the Operating Budget, and other project information.

APPENDICES

The Appendices include the Ordinance adopting the 2012 CIP; the 2004, 1997, and 1991 Capital Improvement Bond Referendums by Proposition; several helpful and informative schedules; project maps; and roadway classifications.

BACKGROUND INFORMATION

Capital Improvement Program

The City of Garland prepares a Capital Improvement Program (CIP) each year that is in addition to its Annual Operating Budget. The CIP is a listing of planned capital projects for the upcoming five-year period together with the expected costs and the anticipated methods of financing. The CIP typically includes the construction of infrastructure and municipal facilities as well as the acquisition of large or specialized equipment. To be included in the CIP, expenditures must meet all of the following general criteria:

- (1) Qualify as capital under the City's current capitalization policy.
- (2) Have a useful life of not less than five years.
- (3) Exceed \$25,000.

Additional criteria and guidance is provided in the City's CIP Directive.

The Capital Budget is the first year component of the Capital Improvement Program and includes a listing of projects to be undertaken in that fiscal year. It also includes the anticipated cash outlays for the same time period and identifies the specific sources of financing that will be used to fund each project. The Capital Budget also identifies the total amount of debt, by types, required to fund the current year's expenditures together with the estimated tax rate and utility rate impact of the additional debt issuance.

In adopting the Capital Budget, the City Council appropriates funding for the estimated expenditures related to the upcoming fiscal year while approving, in concept, the plan for future years. The Capital Budget differs from the Operating Budget, however, in that a project's appropriated funding does not expire at the end of each fiscal year but rather carries over from year to year until the project is completed.

It is important to note that once a project is approved, the entire project – not just the first year's portion – may be bid out and awarded. For projects that span multiple years, this may, in effect, create a future obligation to issue additional debt to complete the project. For this and other reasons, the CIP must be viewed from a multi-year perspective.

While a separate document, the CIP is linked to the Operating Budget in that many projects, once completed, will have ongoing costs for staffing and maintenance. These ongoing expenditures are budgeted through the City's Annual Operating Budget. Each proposed project submitted in the CIP must identify these ongoing expenditures. In addition, the principal and interest payments resulting from the debt issued to finance CIP projects are provided for in the Annual Operating Budget.

The Capital Budget's fiscal year is the calendar year. This differs from the fiscal year for the Operating Budget which is from October 1st of one year to September 30th of the next.

CIP Funding

Funding for the CIP comes from several sources including (1) debt issuance, (2) transfers from the Operating Budget, (3) grants and other outside contributions, and (4) interest earnings. By far, however, the primary source of funding for CIP projects is debt issuance.

Annual funding for the CIP is based on projected capital expenditures for the plan year for both new and existing projects. Debt is issued only in amounts necessary to provide funding for the upcoming year, rather than being issued up front for the entire amounts of the approved projects. This practice allows for debt issuance, and the resulting debt service, to be kept at a minimum.

Debt Instruments

Debt instruments issued to finance CIP projects include General Obligation (GO) Bonds, Commercial Paper (CP), Certificates of Obligation (COs), Revenue Bonds (RBs), and Tax Anticipation Notes (TANs), each of which is discussed below.

General Obligation (GO) Bonds – Long-term debt instruments that are backed by the full faith and credit of the City and issued with the guarantee that the government will use its general taxing authority to service the debt. Garland citizens must vote to approve the authorization to issue GO Bonds, and once authorized, the Bonds may only be used for projects specifically listed in the Bond Propositions. GO Bonds are generally issued based on a 17 to 20-year amortization period.

Commercial Paper (CP) – Short-term debt instruments that have maturities ranging from 1 to 270 days. Interest is paid at maturity, but principal is rolled forward by issuing new

Commercial Paper. This process continues, for approximately three years, until GO Bonds are eventually issued to refinance the outstanding Commercial Paper. Only after the GO Bonds are issued do principal payments begin towards retiring the debt. The combined amortization of the Commercial Paper and GO Bonds is set so as not to exceed 20 years.

By utilizing Commercial Paper, the City is able to lower its overall debt payments due to the deferral of principal payments and by taking advantage of lower short-term interest rates. Furthermore, Commercial Paper is only issued as the funds are needed throughout the year, not in advance at a given time each year as with other debt instruments.

Only projects that have been approved as part of a Bond Referendum, and therefore qualify for GO debt financing, may be funded using Commercial Paper.

Certificates of Obligation (COs) – Long-term debt instruments that are backed by ad valorem taxes, pledged revenues, or a combination thereof. COs do not require voter authorization and may be issued for all types of capital projects. COs are issued with 5, 10, 15, and 20-year amortizations.

Revenue Bonds (RBs) – Long-term debt instruments secured by the revenues of the City's utilities. RBs can only be issued for utility-related capital projects and are issued with 5, 10, 15, and 20-year amortizations.

Tax Anticipation Notes (TANs) – Short-term debt instruments issued with amortizations ranging from one to five years, which may be used for any capital project with a short useful life or a project that the City wishes to pay off within a relatively short period of time. TANs may also be used to prevent significant fluctuations in the Debt Service Tax Rate.

Debt Service

The principal and interest payments on the City's debt instruments are paid from Property Tax revenues or from the revenue of Proprietary Funds such as the utilities.

Tax-Supported Debt Service – Debt that is serviced from Property Tax revenues is referred to as "Tax-Supported Debt." Of Garland's 2011-12 Ad Valorem Tax Rate of 70.46 cents per \$100 of valuation, 31.06 cents or 44% is dedicated to tax-supported Debt Service.

2011-12 Ad Valorem Tax Rate **(Cents Per \$100 of Valuation)**

Operations and Maintenance	39.40 cents
Debt Service	<u>31.06</u> cents
Total Ad Valorem Rate	<u>70.46</u> cents

Commercial Paper

The use of Commercial Paper (CP) as part of the City's overall debt management strategy defers a portion of the total Debt Service impact of projects. Deferred Debt Service is the difference between the annual interest payments required to service outstanding CP and the interest and principal payments that will be due when the CP is replaced with GO Bonds. As a general rule, payments required to service GO Bonds will be 75% more than the amount required to service CP. When CP is replaced with GO debt – typically every three years, there will be a material spike or increase in Debt Service requirements. To avoid spikes in the Debt Service Tax Rate, the City's debt management strategy calls for the annual issuance of short-term Tax Anticipation Notes (TANs) that result in stair-stepped increases in the tax rate or

allow us to maintain a steady tax rate. The proceeds of the TANs are used to supplement street and infrastructure funding by approximately \$3.4 million a year and provide short-term funding for other capital projects.

Revenue-Supported Debt – Debt Service that is paid from revenues collected by the City's utilities is referred to as "Revenue-Supported Debt." The annual principal and interest payments required to service this debt are included as expenditures in the operating budgets of the respective utilities. Debt issuance in the utility funds has the potential of impacting the cost-of-service and, thereby, the rates charged to customers.

Revenue-Supported Debt also refers to debt issued for projects within the City's Internal Service Funds (examples include Information Technology, Fleet Services, and Customer Service). The principal and interest payments required to support this debt are included in the operating budgets of the respective Internal Service departments. The total cost of each Internal Service function is then allocated to the user departments based on appropriate allocation methodologies.

Recent Bond Referendums

1997 Bond Program – The 1997 Referendum considered the authorization of GO Bonds to fund various City facilities and infrastructure improvements. Of the nine propositions included in the Referendum, eight were approved by voters.

The approved 1997 propositions included:

Streets	\$ 67,970,000
Northeast Parkway	4,240,000
Drainage/Flooding	10,570,000
Libraries	5,890,000
Parks	12,370,000
Cultural Arts	3,440,000
Public Safety	19,890,000
Municipal Facilities	<u>1,710,000</u>
Total 1997 Authority	<u>\$126,080,000</u>

A copy of the Referendum authorizing the 1997 Program is included in *Appendix B*.

2004 Bond Program – The 2004 Referendum considered the authorization of GO Bonds to fund various City facilities, infrastructure improvements, and economic development projects. All eight propositions included in the Referendum were approved by voters.

The approved 2004 propositions included:

Streets	\$113,370,000
Drainage/Flooding	28,000,000
Parks	21,680,000
Libraries	9,400,000
Public Safety	12,950,000
Municipal Facilities	11,180,000
Economic Development	3,420,000
Harbor Point	<u>23,745,000</u>
Total 2004 Authority	<u>\$223,745,000</u>

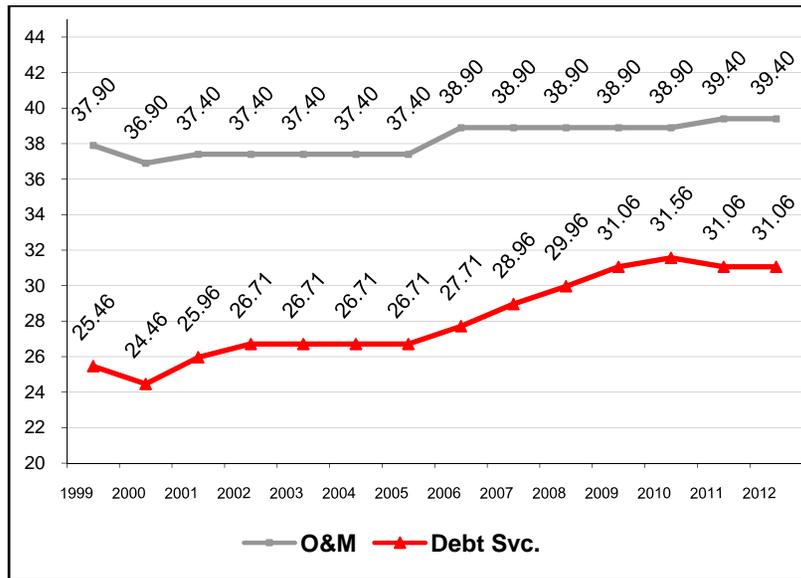
A copy of the Referendum authorizing the 2004 Program is included in *Appendix B*.

Detailed schedules reflecting the remaining 1997 and 2004 Bond projects are in the 2011 CIP Status section of the CIP. These schedules indicate the funding and estimated date of completion for each project. Similar information is also included for the remaining projects authorized in the 1991 Bond Referendum.

Tax Rate Impact of Bond Programs

Projections at the time of the 1997 Bond Election indicated that a total increase of 4.14 cents would be necessary to fund the Program. For the 2004 Bond Program, projections indicated an increase of 11.5 cents would be necessary – based on a seven-year implementation. Due primarily to the elongation of the programs, the net change in the Debt Service Tax Rate has been held to 5.6 cents. In addition to covering GO Bond projects, the 5.6-cent increase has also covered the Debt Service related to tax-supported CO projects.

**Historical
Adopted Ad Valorem Tax Rates
(In Cents)**



2012 CAPITAL IMPROVEMENT PROGRAM OVERVIEW

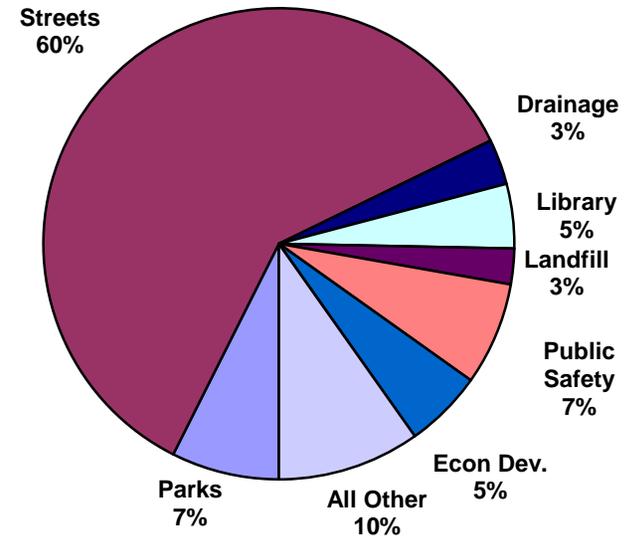
2012 Program Expenditures

The 2012 CIP totals \$190 million and includes the following program areas and expenditure amounts:

<u>Program Areas</u>	<u>Expenditures</u>
Tax-Supported Programs:	
(1) Park	\$ 3,824,000
(2) Street/Transportation	31,197,000
(3) Drainage	1,608,000
(4) Library	2,282,000
(5) Landfill/Transfer Station	1,263,000
(6) Public Safety	3,648,000
(7) Economic Development	2,774,000
(8) Facilities and Miscellaneous	5,061,000
Total Tax-Supported	51,657,000
Internal Service Programs:	
(1) Customer Service	55,000
(2) Fleet and Service Center	439,000
(3) Information Technology	892,000
Total Internal Service	1,386,000
Utility Programs:	
(1) Environmental Waste Svcs.	1,679,000
(2) Stormwater Management	155,000
(3) Water	17,384,000
(4) Wastewater	27,012,000
(5) Electric	90,699,000
Total Utility-Supported	136,929,000
Total 2012 CIP	\$189,972,000

The 2012 CIP reflects an increase of approximately \$37.6 million (24.7%) from the 2011 Capital Budget of \$152.4 million. The increase is due to a \$4.5 million increase in the Tax-Supported program, a \$40.4 million increase in Utility-Supported programs, and a \$7.3 million decrease in Internal Service programs. Of the total \$51.7 million in Tax-Supported programs, \$22.8 million or 44.1% is related to 1991, 1997, and 2004 Bond projects funded from authorized debt.

2012 Tax-Supported Programs



2012 CIP Funding Sources

Of the total \$190 million 2012 CIP, \$81.2 million (42.7%) is carry-over from previous Capital Budgets, \$97.1 million (51.1%) represents additional funding for projects begun in prior years, and \$11.7 million (6.2%) is related to projects being initiated for the first time in 2012. Funding the 2012 CIP work program will require new debt issuance of \$102.6 million compared to \$44.0 million in 2011. Of the \$102.6 million, \$86.0 million is in the City's utilities. Specifically, funding will come from the following sources:

Funding Source	Tax-Supported Programs	Internal Services	Utility Programs	Total 2012 CIP
Current Funds:				
Cash Available	\$19,583,000	\$1,286,000	\$49,619,000	\$ 70,488,000
Intergovernmental Participation	3,824,000	40,000	19,000	3,883,000
Total Cash and Transfers	<u>23,407,000</u>	<u>1,326,000</u>	<u>49,638,000</u>	<u>74,371,000</u>
Debt Issuances:				
Prior-Year Approved Commercial Paper (CP)	<u>13,006,000</u>			<u>13,006,000</u>
1991 GO Bonds (CP)	574,000			574,000
1997 GO Bonds (CP)	100,000			100,000
2004 GO Bonds (CP)	9,115,000			9,115,000
2012 Certificates of Obligation (COs)	5,455,000	60,000	1,315,000	6,830,000
2012 Revenue Bonds			<u>85,976,000</u>	<u>85,976,000</u>
Sub-Total New Debt Issuance	<u>15,244,000</u>	<u>60,000</u>	<u>87,291,000</u>	<u>102,595,000</u>
Total 2012 CIP Funding	<u>\$51,657,000</u>	<u>\$1,386,000</u>	<u>\$136,929,000</u>	<u>\$189,972,000</u>
Project Allocations:				
Existing Funding for Previously Approved	\$28,252,000	\$941,000	\$51,999,000	\$ 81,192,000
Continuation Funding for Previously Approved	14,438,000		82,659,000	97,097,000
Funding for New Projects	8,967,000	445,000	2,271,000	11,683,000
Total Adopted 2012 CIP	<u>\$51,657,000</u>	<u>\$1,386,000</u>	<u>\$136,929,000</u>	<u>\$189,972,000</u>

Projected Debt Service and Tax Rate Impact

The Debt Service Tax Rate, which funds the Tax-Supported program, may be impacted by multiple factors including:

- (1) Changes in the principal and interest payments for debt issued in prior years.
- (2) Additional Debt Service resulting from new COs.
- (3) Additional Debt Service from Commercial Paper (CP) issues.
- (4) The replacement of CP with GO Bonds.
- (5) Transfers to sustain the City's infrastructure refurbishment program.
- (6) Changes in the property tax base.
- (7) Stair-step increases designed to avoid spikes in the tax rate when GO Bonds are issued to replace outstanding Commercial Paper.
- (8) Changes in interest rates on CP.

Debt Service Tax Rate Management Strategy

With assistance from the City's financial advisors, a Debt Service Tax Rate Management Strategy was implemented in FY 2010-11. The strategy includes the following main components:

- (1) Take advantage of call options and historically low interest rates to refinance existing debt.
- (2) Terms on new tax-supported General Obligation Bonds (GOs) and Certificates of Obligation (COs) to include: first two years interest only with principal payments spread over remaining years – without extending the debt terms (years until payoff).

- (3) Take advantage of low interest rates on Commercial Paper by extending the rollover to GO Bonds from 2011 to 2012.

The cumulative impact of these measures is to move a portion of the new CIP Debt Service requirements into years where existing Debt Service is declining. Barring further declines in the tax base, this could allow for the 2004 Bond Program to be completed without further Debt Service Tax Rate increases.

Proposed 2012-13 Debt Service Tax Rate (Cents Per \$100 Valuation)

Current Rate	31.06 cents
2012-13 Increase	<u>0.00</u> cents
Total Debt Service Tax Rate	<u>31.06</u> cents

The tax rate will not actually be set by the City Council until September 2012 as part of the adoption of the Annual Operating Budget.

Utility Rate Impacts and Projections

Water – The sale of \$8.6 million in Revenue Bonds in 2012 to fund the adopted Water projects will require approximately \$600,000 in additional Debt Service costs for the 20-year term of the bond, beginning in 2012-13. Of the 6.5% Water Rate increase projected for 2012-13, approximately 20% is related to this new debt issued for CIP projects.

Wastewater – Of the 3% Wastewater Rate increase anticipated for 2012-13, approximately 60% is related to funding for CIP projects. In 2012, there is a one-time drawdown of reserve funds in the amount of \$1.2 million for capital projects which does not impact long-term debt payments in 2012 or beyond.

Electric – Debt of \$77.4 million will be issued to fund the Electric Utility's 2012 CIP program. The majority of this new debt will fund the Competitive Renewable Energy Zone (CREZ) project and will be reimbursed through transmission fees recovered from entities utilizing the CREZ transmission lines. The rate for these lines is set and regulated by the PUC. Since Electric rates are tied to the market and not to cost-of-service, no direct rate impact is anticipated as a result of the 2012 CIP.

Environmental Waste Services (EWS) - Delivery – Debt of \$1.2 million issued to fund the adopted EWS - Delivery equipment will require approximately \$253,000 in new Debt Service costs for FY 2012-13. This increase equates to approximately 40 cents or 2.4% added to the monthly residential rate.

Program Overviews

The following sections include an overview of the 2012 projects in each of the program areas.

Park – \$3,824,000

Projects in the Park work program include Surf & Swim Aquatic Facility expansion; improvements at Carter Softball Facility; and renovation of Bradfield, Wynne, & Holford pools. Work will also continue on trail development and various park/playground improvements.

Projects to be completed in 2012 include park development at Hollabaugh Park and construction of the West Garland Recreation Center; Bradfield, Wynne, & Holford pool renovation; Rowlett Creek Greenbelt; and Spring Creek Greenbelt Trail.

Street/Transportation – \$31,197,000

Street/Transportation projects to be completed in 2012 include Sixth Street extension, DGNO relocation, Miller Road bridge, and LBJ service roads - Kingsley to La Prada.

Construction is expected to begin in 2012 on Walnut Street - First to Country Club and Shiloh to N. Garland, North-South Bikeway, Palomino Drive - Oates to Stagecoach, Armstrong Drive - Fifth Street to Westside Street and Westside Street to the end. Part of the Downtown Redevelopment Program is the Walnut Utility Relocation project to move overhead utilities along the south side of Walnut between Glenbrook and Fifth Street. This is scheduled for completion in 2012.

Ongoing Street/Transportation programs to be continued in 2012 include petition streets and alleys, sidewalk programs, railroad crossing improvements, new traffic signal installations, signal equipment modernization, traffic control system improvements, emergency services signal equipment installations, and operational and safety improvements.

Drainage – \$1,608,000

The Drainage program for 2012 includes continuation of the University Channel creek erosion project, improvements in the Classic and Yale vicinity, petition drainage, local flooding, and bridge remediation.

Library – \$2,282,000

Continuing Library projects for 2012 include funding to rebuild the library materials collection and facility upgrades.

New projects for 2012 include replacement of and additional lighting in and around parking lots at the Central Library, and installation of fire sprinklers and bringing building up to current fire codes. Design work is to begin on a new roof and HVAC system for the South Garland Library.

Public Safety – \$3,648,000

Public Safety projects for 2012 include ambulance remounts, emergency/severe weather outdoor sirens, various Fire apparatus, and rebuilding the Police shooting range.

Economic Development – \$2,774,000

The Economic Development projects include those expected to improve neighborhoods and commercial business areas of the city. The Downtown streetscape, Walnut Street Pedestrian Corridor, Neighborhood Vitality Grant program, and Downtown Square design continue in the 2012 CIP.

Design work will begin in 2012 for the next phase of Downtown Development.

Municipal Facilities and Misc. (Tax-Supported) – \$5,061,000

The Municipal Facilities and Miscellaneous Tax-Supported work program encompasses improvements to various City facilities as well as the acquisition of equipment.

New projects for 2012 include an equipment maintenance building located at Firewheel Golf Park - Bridges Course and a Downtown Visitor's Center within the Duckworth Utility Building.

Ongoing projects include improvements and upgrades to HVAC systems throughout the City; facilities upgrades; roof replacements; fire alarm, fire safety and security system upgrades; parking lot upgrades; HVAC system replacement for City Hall; and Firewheel Golf Park improvements.

Miscellaneous (Revenue-Supported) – \$3,220,000

The Miscellaneous Revenue-Supported projects include those for Internal Service departments, Environmental Waste Services - Delivery, and Stormwater Management.

Other active projects that will be continued in 2012 include extending fiber optic cable, equipment for the Communications Building, fuel tank automation and monitoring, and upgrading network and cabling at various City facilities.

New projects for this year include equipment for Environmental Waste Services - Delivery, fast charger installation for electric vehicles and a waiting area/break room for Fleet Services, City Hall UPS upgrade/data center renovation, and a street sweeper for Stormwater Management.

Landfill/Transfer Station – \$1,263,000

The Landfill/Transfer Station work program continues the construction of Waste Cell #5.

New projects for 2012 include the replacement of a track loader, excavator, and tractor trucks and trailers.

Water – \$17,384,000

The 2012 Water CIP includes transmission mains, water distribution line construction, relocation of mains prior to paving, replacement of water pump station equipment, fire hydrant installations, and radio read water meter installation.

Wastewater – \$27,012,000

The 2012 Wastewater CIP includes infiltration correction, sewer collection mains, cured-in-place pipe main and lateral rehabilitation, replacement of sanitary sewer collection lines at Jupiter and Shiloh, relocation of mains prior to paving, lift station abandonment, and Rowlett and Duck Creek Wastewater Treatment Plant improvements.

A significant portion of the work to be completed in Wastewater is required in order to comply with State and Federal environmental regulations.

Electric – \$90,699,000

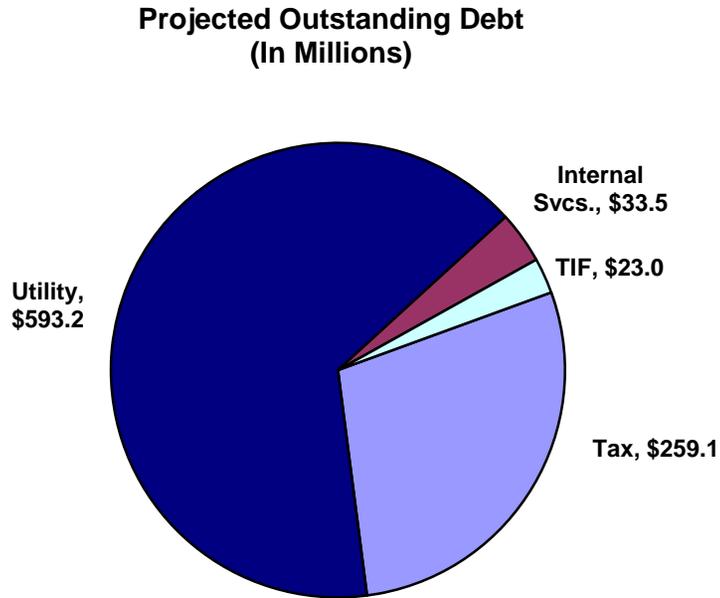
The 2012 Electric CIP includes relocation of facilities, transmission lines, residential construction, communication upgrades and improvements, commercial and industrial construction, street and thoroughfare lighting, overhead distribution lines, underground distribution lines, substations, and production construction and upgrades.

Funding of \$55 million is included in 2012 for the Competitive Renewable Energy Zone (CREZ) Transmission project. GP&L was awarded the portion of the State project covering the McCamey-C to McCamey-A to Odessa 345 kV transmission line. This project will allow Garland Power & Light to receive additional transmission revenue each year that is expected to be in excess of the costs related to the lines.

OUTSTANDING DEBT

Total Outstanding Debt

Including the approved issuances for the 2012 CIP, Garland's total outstanding debt is projected to be \$908.8 million by the end of the 2011-12 fiscal year. Of this amount, \$259.1 million is tax-supported and \$23.0 million is to be eventually supported by the I.H. 30 TIF. The remaining \$626.7 million is supported by the utilities and Internal Service Funds.



Projected Outstanding Debt FYE 2011-12

Tax-Supported Debt:

General Obligation Bonds	\$179,657,000
Certificates of Obligation	49,845,000
Commercial Paper	29,547,000
Total Tax-Supported Debt	259,049,000

Revenue-Supported Debt:

General Obligation Bonds	74,820,000
Certificates of Obligation	164,410,000
Revenue Bonds	387,506,000
Total Revenue-Supported Debt	626,736,000

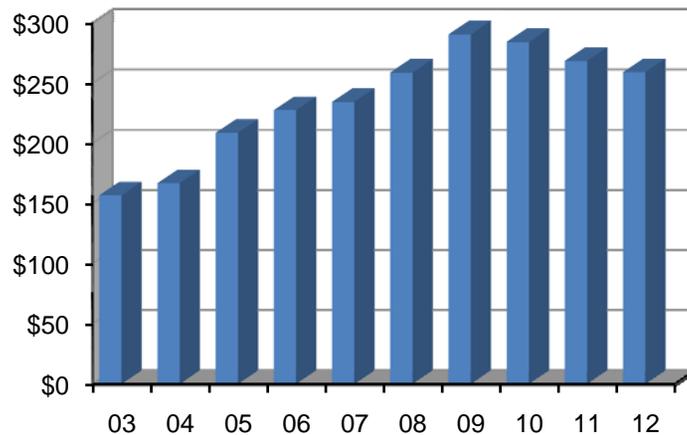
TIF-Supported Debt - Harbor Point	23,047,000
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Total Projected Outstanding Debt	\$908,832,000
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Tax-Supported Outstanding Debt

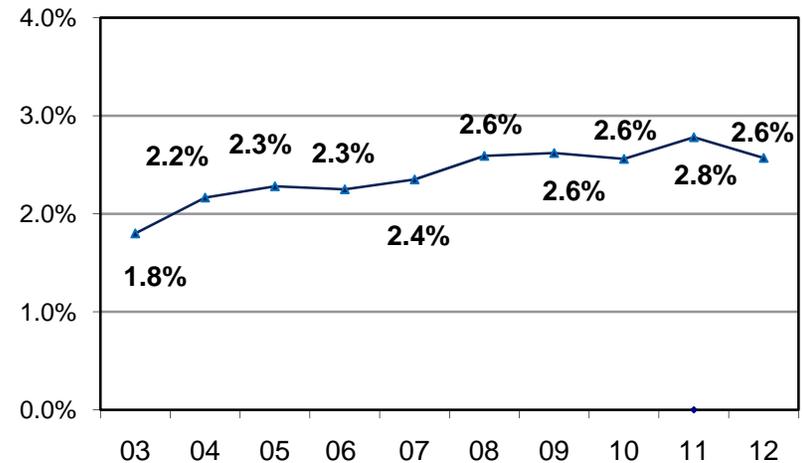
Assuming no project delays, long-term tax-supported debt is projected to be \$259.1 million by the end of FY 2011-12. This reflects an increase of \$102.4 million (65.3%) over ten years with most being attributable to the 1997 and 2004 Bond Programs.

**Historical Tax-Supported Debt Levels
(In Millions)**



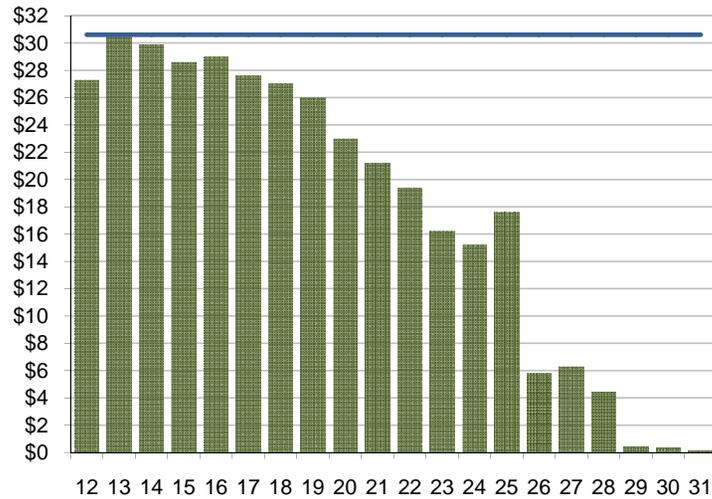
While the State of Texas does not place a debt limitation on Home-Rule cities, Council financial policies restrict tax-supported debt to 5% of the assessed valuation of taxable property. Projected tax-supported long-term debt equates to 2.6% of Garland's 2012 estimated tax base, which is well below the 5% limitation but reflects an increase compared to 1.8% in 2000.

**Long-Term Tax-Supported Debt
As Percentage of Tax Base**

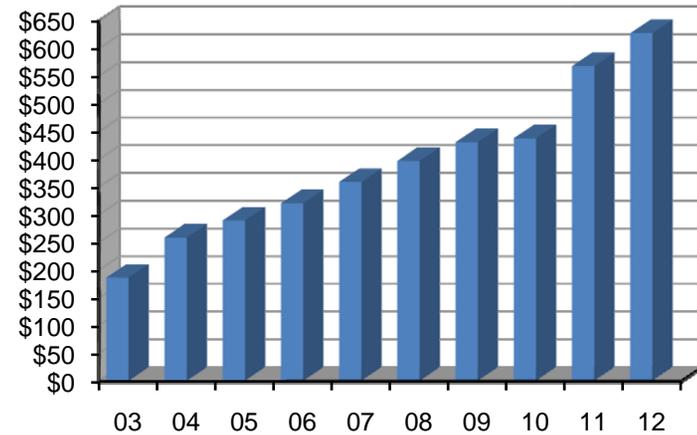


The increase in the ratio is primarily attributable to debt issuance related to the initiation and completion of major projects included in the 1997 and 2004 Bond Programs. The ratio has also been impacted by the slowdown in the growth of the tax base and the fact that there has been only a modest reduction in existing Debt Service. It is important to note that the 2012 ratio assumes that all debt is issued and there are no project delays.

**Tax-Supported Existing Debt Service
(In Millions)**



**Revenue-Supported Debt Levels
(In Millions)**



Revenue-Supported Outstanding Debt

Revenue-supported debt is projected to reach \$626.7 million by the end of FY 2011-12. This reflects an increase of \$476.7 million over the past ten years, with most of the increase coming from the City’s Electric and Wastewater Utilities.

The table below reflects the projected revenue-supported debt outstanding by the end of FY 2011-12 and the change in outstanding obligations from ten years ago for each area.

**Projected Revenue-Supported Outstanding Debt
FYE 2011-12
(In Millions)**

	Projected Outstanding Debt	Change from 2003
Electric Utility	\$348.0	\$ 267.9
Water Utility	92.0	75.2
Wastewater Utility	149.4	100.9
Env. Waste Svcs. - Delivery	3.6	2.1
Stormwater Management	0.2	0.2
Internal Service	<u>33.5</u>	<u>30.4</u>
Totals	<u>\$626.7</u>	<u>\$476.7</u>

For Enterprise Funds, such as the utilities, pledged-revenue coverage ratios provide a measure of financial strength in relation to the amount of debt the fund is carrying. Ratios are calculated based on net earnings before depreciation and the average annual debt service. The higher the resulting ratio, the stronger the financial position of the fund. The pledged-revenue coverage ratios are typically required to be 1.15.

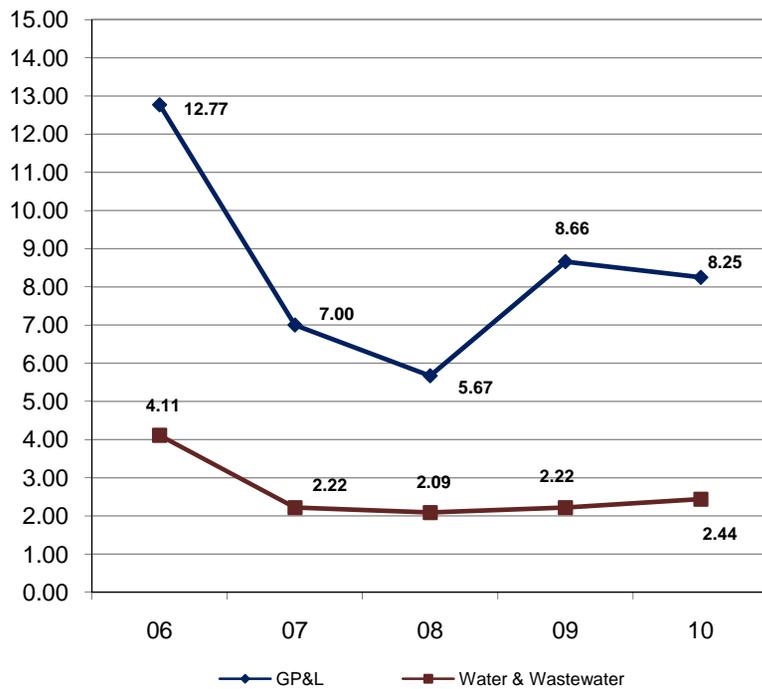
Shown below are the pledged-revenue coverage ratios for Electric and Water & Wastewater Revenue Bonds. Each of the utilities reflects an acceptable pledged-revenue coverage ratio.

Bond Ratings

The City of Garland’s financial strength has been rated by Standard & Poor’s and Fitch IBCA as reflected below:

Debt Category	Standard & Poor’s	Fitch IBCA
GO/CO Tax-Supported	AA+	AAA
Water/Sewer Revenue Bonds	AA	AA+
Electric Revenue Bonds	AA-	A+

**Pledged-Revenue Coverage
Last Five Fiscal Years**



**City of Garland
5+ Years Expenditure Projection
Approved Projects
(In 000's Dollars)**

	2012	2013	2014	2015	2016	2017 to Completion	Total Expenditures
Tax-Supported							
Park	\$ 3,824	\$ 3,182	\$ 3,586	\$ 1,522	\$ 1,815	\$ 11,442	\$ 25,371
Street	31,197	29,921	16,301	7,550	7,437	46,609	139,015
Drainage	1,608	766	225	420	300	13,739	17,058
Library	2,282	1,219	4,175	1,050	1,050	1,050	10,826
Public Safety	3,648	2,705	1,530	725	300	900	9,808
Economic Development	2,774	6,810	5,717	4,228	1,800	6,496	27,825
Municipal Facilities/Miscellaneous	6,324	1,856	1,095	1,405	1,095	205	11,980
Total Tax-Supported	<u>\$ 51,657</u>	<u>\$ 46,459</u>	<u>\$ 32,629</u>	<u>\$ 16,900</u>	<u>\$ 13,797</u>	<u>\$ 80,441</u>	<u>\$ 241,883</u>
Revenue-Supported							
Miscellaneous	\$ 3,220	\$ 1,586	\$ 100	\$ 50	\$ 50	\$ -	\$ 5,006
Water	17,384	12,825	13,075	9,575	5,499	-	58,358
Wastewater	27,012	8,353	9,613	24,563	21,563	33,000	124,104
Electric	90,699	71,697	32,473	29,770	15,115	-	239,754
Total Revenue-Supported	<u>\$ 138,315</u>	<u>\$ 94,461</u>	<u>\$ 55,261</u>	<u>\$ 63,958</u>	<u>\$ 42,227</u>	<u>\$ 33,000</u>	<u>\$ 427,222</u>
Total CIP Expenditures	<u>\$ 189,972</u>	<u>\$ 140,920</u>	<u>\$ 87,890</u>	<u>\$ 80,858</u>	<u>\$ 56,024</u>	<u>\$ 113,441</u>	<u>\$ 669,105</u>

City of Garland
5+ Years Debt Projection
Approved Projects Debt Requirement
(In 000's Dollars)

	2012	2013	2014	2015	2016	2017 to Completion	Total Debt
Tax-Supported							
General Obligation Debt							
Park	\$ 1,521	\$ 710	\$ 1,339	\$ 1,262	\$ 1,815	\$ 11,442	\$ 18,089
Street	6,401	8,258	5,486	7,550	7,437	46,609	81,741
Drainage	360	766	225	420	300	11,539	13,610
Library	800	-	-	-	-	-	800
Public Safety	707	292	-	425	-	600	2,024
Economic Development	-	1,677	650	1,000	1,800	6,496	11,623
Total Taxable GO	\$ 9,789	\$ 11,703	\$ 7,700	\$ 10,657	\$ 11,352	\$ 76,686	\$ 127,887
Tax-Supported							
Certificate of Obligation/Tax Note							
Park	\$ 730	\$ 1,633	\$ 2,247	\$ 260	\$ -	\$ -	\$ 4,870
Street	-	-	409	-	-	-	409
Drainage	-	-	-	-	-	2,200	2,200
Library	1,070	1,219	4,175	1,050	1,050	1,050	9,614
Public Safety	1,385	2,281	1,530	300	300	300	6,096
Economic Development	-	515	1,123	3,150	-	-	4,788
Municipal Facilities/Miscellaneous	1,365	1,560	1,095	1,405	1,095	205	6,725
Landfill/Transfer Station	905	-	-	-	-	-	905
Total Taxable CO/Tax Note	\$ 5,455	\$ 7,208	\$ 10,579	\$ 6,165	\$ 2,445	\$ 3,755	\$ 35,607
Revenue Bond Debt							
Water	\$ 8,600	\$ 12,825	\$ 13,075	\$ 9,575	\$ 5,499	\$ -	\$ 49,574
Wastewater	-	7,853	9,613	24,563	21,563	33,000	96,592
Electric	77,376	71,697	32,473	29,770	15,115	-	226,431
Total Revenue Bond	\$ 85,976	\$ 92,375	\$ 55,161	\$ 63,908	\$ 42,177	\$ 33,000	\$ 372,597
Revenue							
Certificate of Obligation							
Fleet Services	\$ 60	\$ 90	\$ -	\$ -	\$ -	\$ -	\$ 150
MIS	-	-	100	50	50	-	200
Env. Waste Svcs. - Delivery	1,160	1,431	-	-	-	-	2,591
Stormwater Management	155	-	-	-	-	-	155
Total Revenue CO	\$ 1,375	\$ 1,521	\$ 100	\$ 50	\$ 50	\$ -	\$ 3,096
 Total Debt Issuance	 \$ 102,595	 \$ 112,807	 \$ 73,540	 \$ 80,780	 \$ 56,024	 \$ 113,441	 \$ 539,187

DEBT ALLOCATION

**ESTIMATED SALE OF
AUTHORIZED GENERAL OBLIGATION BONDS
(In 000's Dollars)**

PROGRAM	TOTAL BONDS AUTHORIZED	BONDS ISSUED	APPROVED COM. PAPER ISSUE	AUTHORIZATION OUTSTANDING	Bond/Commercial Paper Sales						2017 to Completion	Total
					2012	2013	2014	2015	2016			
Park 1991	\$5,144	\$4,918	\$226	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Park 1997	12,370	6,882	4,652	836	100	400	0	0	0	0	336	836
Cultural Arts 1997	3,440	3,440	0	0	0	0	0	0	0	0	0	0
Park 2004	21,680	1,940	2,487	17,253	1,421	310	1,339	1,262	1,815	11,106	17,253	
TOTAL PARK and CULTURAL ARTS	\$42,634	\$17,180	\$7,365	\$18,089	\$1,521	\$710	\$1,339	\$1,262	\$1,815	\$11,442	\$18,089	
Street 1991	\$42,497	\$42,206	\$291	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Street 1997	72,210	65,874	3,836	2,500	0	0	0	0	0	2,500	2,500	
Street 2004	113,370	8,115	26,014	79,241	6,401	8,258	5,486	7,550	7,437	44,109	79,241	
TOTAL STREET	\$228,077	\$116,195	\$30,141	\$81,741	\$6,401	\$8,258	\$5,486	\$7,550	\$7,437	\$46,609	\$81,741	
Drainage 1997	\$10,570	\$9,545	\$1,025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Drainage 2004	28,000	1,625	12,765	13,610	360	766	225	420	300	11,539	13,610	
TOTAL DRAINAGE	\$38,570	\$11,170	\$13,790	\$13,610	\$360	\$766	\$225	\$420	\$300	\$11,539	\$13,610	
Library 1997	\$5,890	\$5,879	\$11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Library 2004	9,400	3,365	5,235	800	800	0	0	0	0	0	800	
TOTAL LIBRARY	\$15,290	\$9,244	\$5,246	\$800	\$800	\$0	\$0	\$0	\$0	\$0	\$800	
Public Safety 1991	\$7,226	\$6,650	\$2	\$574	\$574	\$0	\$0	\$0	\$0	\$0	\$574	
Public Safety 1997	19,890	18,425	1,465	0	0	0	0	0	0	0	0	
Public Safety 2004	12,950	10,325	1,175	1,450	133	292	0	425	0	600	1,450	
TOTAL PUBLIC SAFETY	\$40,066	\$35,400	\$2,642	\$2,024	\$707	\$292	\$0	\$425	\$0	\$600	\$2,024	
Municipal Facilities 1997	\$1,710	\$1,346	\$364	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Economic Development 2004	\$11,180	\$0	\$2,922	\$8,258	\$0	\$500	\$1,827	\$1,000	\$1,800	\$3,131	\$8,258	
Land Acquisition 2004	\$3,420	\$55	\$0	\$3,365	\$0	\$0	\$0	\$0	\$0	\$3,365	\$3,365	
Harbor Point Project 2004	\$23,745	\$23,745	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
TOTAL	\$404,692	\$214,335	\$62,470	\$127,887	\$9,789	\$10,526	\$8,877	\$10,657	\$11,352	\$76,686	\$127,887	
Total 1991	\$54,867	\$53,774	\$519	\$574	\$574	\$0	\$0	\$0	\$0	\$0	\$574	
Total 1997	126,080	111,391	11,353	3,336	100	400	0	0	0	2,836	3,336	
Total 2004	223,745	49,170	50,598	123,977	9,115	10,126	8,877	10,657	11,352	73,850	123,977	
TOTAL	\$404,692	\$214,335	\$62,470	\$127,887	\$9,789	\$10,526	\$8,877	\$10,657	\$11,352	\$76,686	\$127,887	

**ESTIMATED SALE OF
CERTIFICATE OF OBLIGATION BONDS
(In 000's Dollars)**

PROGRAM	2012	2013	2014	2015	2016	2017 to Completion	Total
Tax Supported							
Drainage	\$0	\$0	\$0	\$0	\$0	\$2,200	\$2,200
Economic Development	0	515	1,123	3,150	0	0	4,788
Landfill	905	0	800	0	0	0	1,705
Library	1,070	1,219	4,175	1,050	1,050	1,050	9,614
Municipal Facilities	1,365	1,560	1,095	1,405	1,095	205	6,725
Park	730	1,633	2,247	260	0	0	4,870
Public Safety	1,385	2,281	1,530	300	300	300	6,096
Street	0	0	409	0	0	0	409
Total Tax Supported	\$5,455	\$7,208	\$11,379	\$6,165	\$2,445	\$3,755	\$36,407
Internal Service							
Fleet Services	\$60	\$90	\$0	\$0	\$0	\$0	\$150
Management Information Services	0	0	100	50	50	0	200
Total Internal Service	\$60	\$90	\$100	\$50	\$50	\$0	\$350
Utilities							
EWS	\$1,160	\$1,431	\$0	\$0	\$0	\$0	\$2,591
Stormwater	155	0	0	0	0	0	155
Total Utilities	\$1,315	\$1,431	\$0	\$0	\$0	\$0	\$2,746
Total Estimated CO Issue	\$6,830	\$8,729	\$11,479	\$6,215	\$2,495	\$3,755	\$39,503

2012 CERTIFICATE OF OBLIGATION ISSUE

Park/Cultural Arts

Atrium Renovations	\$370,000
Repaving of Parking Lots for Parks Dept.	260,000
Central Park - Park Operations Facility Improv.	<u>100,000</u>

Total Park/Cultural Arts: \$730,000

Library

Facilities Upgrades	\$210,000
Central Library Parking Lot Lighting	250,000
Central Library Fire Upgrades	260,000
South Garland Library Roof/HVAC	<u>350,000</u>

Total Library: \$1,070,000

Public Safety

Ambulance Remounts	\$285,000
Replace Fire Apparatus	600,000
Emergency/Severe Weather Outdoor Warning Siren System	<u>500,000</u>

Total Public Safety: \$1,385,000

Facilities Management

HVAC Replacement/Upgrade	\$250,000
Roof Replacement	350,000
Facilities Upgrade	<u>250,000</u>

Total Facilities Management: \$850,000

2012 CERTIFICATE OF OBLIGATION ISSUE

Firewheel Golf Park	
Firewheel Golf Park Equipment	\$205,000
Firewheel Golf Park Improvements	<u>310,000</u>
Total Firewheel Golf Park:	<u><u>\$515,000</u></u>
Landfill/Transfer Station	
Replacement of Track Loader	\$500,000
Replacement of Excavator	340,000
Replacement of Tractor Trailer (Transfer Station)	<u>65,000</u>
Total Landfill/Transfer Station:	<u><u>\$905,000</u></u>
TOTAL GENERAL OBLIGATION:	<u><u>\$5,455,000</u></u>
Fleet Services	
Fleet Customer Waiting Area / Break Room	<u><u>\$60,000</u></u>
TOTAL INTERNAL SERVICE OBLIGATION:	<u><u>\$60,000</u></u>

2012 CERTIFICATE OF OBLIGATION ISSUE

Environmental Waste Services - Delivery	
Replacement of Commercial Roll-Off Trucks	\$340,000
Replacement of Res. Automated Refuse Truck	190,000
Replacement of Knuckle Boom Trucks	300,000
Replacement of Tractor Truck (Brush & Bulky)	80,000
Replacement of Commer. Front Loader Truck	<u>250,000</u>
Total Environmental Waste Services - Delivery:	<u><u>\$1,160,000</u></u>
Stormwater	
Stormwater Street Sweeper	<u>\$155,000</u>
TOTAL UTILITIES OBLIGATION:	<u><u>\$1,315,000</u></u>
TOTAL CO ISSUE:	<u><u>\$6,830,000</u></u>

2012 REVENUE BOND ISSUE

Water

Transmission Mains (16-Inch and Above)	\$1,000,000
Distribution Lines (Up to 14-Inch)	1,500,000
Relocation of Mains Prior to Paving	1,500,000
Relocation of Mains Prior to Storm Sewer Install.	125,000
Water Pump Station Rehab	1,175,000
Fire Hydrant Installation	150,000
New Water Service Installation	300,000
Upgrade Undersized Water Mains	350,000
Water Distribution Line Replacement	350,000
Radio Read Water Meter Retrofit Project	1,500,000
West Pressure Plane Improvements	650,000

Total Water: \$8,600,000

Electric

Transmission Lines	\$10,000,000
Communications Upgrades/Improvements	75,000
CREZ (Comp. Renew. Energy Zone) Trans. Line	65,801,000
Distribution Lines - Underground	1,500,000

Total Electric: \$77,376,000

TOTAL REVENUE BOND OBLIGATION:

\$85,976,000

2011 CIP STATUS

CITY OF GARLAND CAPITAL IMPROVEMENT PROGRAM 2011 STATUS REPORT

INTRODUCTION

The Capital Improvement Program (CIP) Status Report summarizes the current standing of projects included in the 2011 CIP, which was approved by the City Council on February 8, 2011. The Status Report is divided into three major sections including:

- (1) **Completion Rate** – Completion rate of the 2011 CIP for each program area. Reflects the percentage of 2011 funding that is projected to be expended by the end of the 2011 calendar year.
- (2) **Project Schedule** – A schedule reflecting each project included in the 2011 CIP, the completion date estimated at the time the CIP was adopted, and the revised completion date as submitted by departments in October, 2011.
- (3) **Remaining 1991, 1997, and 2004 Bond Projects** – Schedule of uncompleted projects authorized in the 1991, 1997, and 2004 Bond Referendums, with updated completion dates.

Completion Rate

2011 CIP – COMPLETION RATE

Program Area	Completion Rate
Tax-Supported Programs:	
Parks	57.5%
Cultural Arts	100.0%
Streets/Transportation	28.8%
Drainage	46.5%
Library	77.8%
Public Safety	93.8%
Economic Development	23.4%
Landfill	93.9%
Facilities and Miscellaneous	51.0%
Total Tax-Supported	40.1%
Internal Service	84.6%
Utility Programs:	
Environmental Waste Services	100.0%
Water	62.6%
Wastewater	18.9%
Electric	53.0%
Total Utility-Supported	45.1%
Grand Total	45.9%

Additional information is included that reflects the original completion dates as projected in December 2010 and updated completion dates as revised by departments in October 2011.

Project Schedule

**2011 CIP STATUS
BY PROJECT**

Park		Approved Completion Date	Revised Completion Date	Project Delay (Months)
18166	Spring Creek Forest Visitors Center	August-2011	COMPLETE	
18170	Various Park Improvements	Ongoing	Ongoing	
18201	Computerized Control - Irrigation/Lighting	Ongoing	Ongoing	
18204	Park Land Acquisition	Ongoing	COMPLETE	
18209	Trail Development	Ongoing	Ongoing	
18210	Hollabaugh Park Dev. (West Garland Rec. Center)	April-2011	September-2012	17
18219	Carter Softball Facility Improvements	June-2016	December-2012	(42)
18318	Surf & Swim Aquatic Facility Expansion	Ongoing	Ongoing	
18320	Granger Recreation Center & Annex Renovation	December-2016	December-2016	
18324	Bradfield, Wynne, & Holford Pools	December-2012	December-2012	
18325	Audubon Recreation Center Expansion	May-2017	May-2017	
18326	Bradfield Recreation Center Renovation	July-2011	COMPLETE	
18327	Gale Fields Recreation Center - Addition	July-2015	July-2015	
18329	Tuckerville Park Sports Field Development	December-2016	December-2017	12
18330	Skating/Skateboard Facility	September-2017	September-2014	(36)
18331	Expand Centralized Irrig./Lighting Control	Ongoing	Ongoing	
18332	Land Acquisition	Ongoing	Ongoing	
18333	Trail Development	Ongoing	Ongoing	
18334	Audubon Picnic Area	June-2014	June-2015	12
18335	Gatewood Picnic Pavilion	July-2015	July-2016	12
18336	Rowlett Creek Greenbelt	July-2011	July-2012	12
18337	Windsurf Bay Park	June-2018	June-2018	
18338	Playground Improvements	Ongoing	Ongoing	
18339	Audubon Soccer Field Lighting	September-2018	September-2018	
18344	Spring Creek Greenbelt Trail	September-2011	November-2012	14

**2011 CIP STATUS
BY PROJECT**

		Approved Completion Date	Revised Completion Date	Project Delay (Months)
<u>Streets & Transportation</u>				
14176	New Sidewalks	Ongoing	Ongoing	
14200	Street and Alley Petition	Ongoing	Ongoing	
14202	Sidewalk/Curb & Gutter Participation	Ongoing	Ongoing	
14254	LBJ Service Roads - Kingsley to La Prada	December-2011	December-2012	12
14255	Fifth Street - Miller to Avenue D	December-2014	December-2013	(12)
14256	Naaman Forest - Ranger to Brand/S.H. 190	December-2012	June-2012	(6)
14257	Pleasant Valley - NE Parkway to Richfield	December-2012	December-2013	12
14259	Walnut Street - First to Country Club	December-2011	December-2012	12
14261	Oates Road - Broadway to Rosehill	December-2014	December-2016	24
14262	Walnut Street - Shiloh to N. Garland	December-2011	December-2012	12
14263	Dairy Road - E. Celeste to Broadway	December-2012	December-2012	
14264	Callejo Road - Botello to Campbell	December-2015	December-2017	24
14265	Chaha Road - I.H. 30 to Zion	December-2015	December-2017	24
14266	Chaha Road - I.H. 30 to Lake Ray Hubbard Pkwy.	December-2014	December-2018	48
14272	Bobtown Road - Rowlett to Waterhouse	December-2015	December-2015	
14273	Brand Road - S.H. 190 to Muirfield	December-2015	December-2017	24
14279	Northwest Highway - Centerville to La Prada	December-2014	December-2014	
14288	Shiloh Road - I.H. 635 to Kingsley	December-2012	December-2014	24
14292	Pleasant Valley Road Bridge	December-2013	December-2014	12
14295	Walnut Utility Relocation	December-2012	December-2012	
15462	Sixth Street Extension	December-2011	June-2012	6
15170	Operational and Safety Improvements	Ongoing	Ongoing	
15217	Miscellaneous Equipment and Services	Ongoing	Ongoing	
15508	Traffic Signal Installations	Ongoing	Ongoing	
15530	New Traffic Control System	Ongoing	Ongoing	
15546	Emergency Services Signal Equipment	Ongoing	Ongoing	
15578	Railroad Crossing Improvements	Ongoing	Ongoing	
15620	Signal Equipment Modernizations	Ongoing	Ongoing	
15751	Train Quiet Zone	Ongoing	Ongoing	

**2011 CIP STATUS
BY PROJECT**

		Approved Completion Date	Revised Completion Date	Project Delay (Months)
<u>Streets & Transportation (Continued)</u>				
15753	DGNO Relocation	December-2011	June-2012	6
39798	Dellwood Drive - Alto Drive to End	September-2011	COMPLETE	
39799	Delmar Drive - Armstrong to Washington	September-2011	COMPLETE	
39800	Saddleback Road - Canyon Dr. to Robin Rd.	September-2011	COMPLETE	
39801	Nash Street - Glenbrook Dr. to Sylvan Dr.	September-2011	COMPLETE	
<u>Drainage</u>				
14230	Miscellaneous Flooding	Ongoing	Ongoing	
14231	Petition Drainage	Ongoing	Ongoing	
14243	University Channel (63 Residences)	June-2011	June-2012	12
14244	Classic and Yale (76 Residences)	December-2015	December-2017	24
14245	Garland Heights/Freeman (131 Residences)	June-2018	June-2019	12
14246	Parkmont Drive	December-2014	December-2018	48
14247	Voluntary Residential Buyout Program	Ongoing	Ongoing	
14248	Bridge Remediation	December-2011	December-2012	12
<u>Library</u>				
19580	Library Materials	Ongoing	Ongoing	
19581	Facilities Upgrades	Ongoing	Ongoing	
<u>Public Safety</u>				
Fire				
12032	Relocate Fire Station No. 5	December-2013	December-2013	
12073	Ambulance Remounts	Ongoing	Ongoing	
12099	Remodel Fire Station No. 7	December-2014	December-2015	12
12101	Remodel Fire Station No. 1	December-2015	December-2017	24
12103	Fire Hoses	December-2011	COMPLETE	
12106	Replacement of Air Lifting Bags	December-2011	COMPLETE	
Police				
13023	Police In-Car Digital Video Cameras	June-2011	COMPLETE	

**2011 CIP STATUS
BY PROJECT**

		Approved Completion Date	Revised Completion Date	Project Delay (Months)
<u>Economic Development</u>				
Engineering				
10046	Land/Property Acquisition	Ongoing	Ongoing	
Planning				
10027	Downtown Streetscape & Redevelopment Design	June-2014	June-2015	12
10032	Land Acquisition	Ongoing	Ongoing	
10034	Neighborhood Vitality Grant Program	December-2016	December-2017	12
10042	Downtown Gateways	December-2015	December-2018	36
10043	Downtown Square Design	December-2012	December-2015	36
10044	Forest/Jupiter Streetscape	December-2016	December-2017	12
10049	Commercial Corridor Revitalization	December-2016	December-2019	36
10086	Walnut Street Pedestrian Corridor	December-2012	December-2013	12
<u>Municipal Facilities & Misc. Tax Supported</u>				
Facilities Management				
16037	HVAC Replacement/Upgrade	Ongoing	Ongoing	
16038	Roof Replacement	Ongoing	Ongoing	
16039	Facilities Upgrade	Ongoing	Ongoing	
16057	Fire Alarm, Fire Safety and Security Systems	Ongoing	Ongoing	
16062	Parking Lot Upgrades	Ongoing	Ongoing	
16063	City Hall HVAC System Replacement	January-2012	January-2012	
16097	City Clinic Relocation	June-2011	COMPLETE	
Firewheel				
36529	Firewheel Golf Park Equipment	Ongoing	Ongoing	
36530	Firewheel Golf Park Improvements	May-2016	December-2017	19
36531	Firewheel Golf Park Cart Replacements	Ongoing	Ongoing	
Public & Media Affairs				
16084	CGTV Upgrades	Ongoing	Ongoing	

**2011 CIP STATUS
BY PROJECT**

		Approved Completion Date	Revised Completion Date	Project Delay (Months)
<u>Misc. Revenue & Internal Service</u>				
Customer Service				
16084	Utility Services Building	July-2011	COMPLETE	
16085	Downtown Parking Garage	March-2011	April-2012	13
EWS Group - Delivery				
21042	Replacement of Comm. Front Loader Truck	December-2010	COMPLETE	
21043	Replacement of Res. Automated Refuse Trucks	June-2010	COMPLETE	
21044	Replacement of Recycle Trucks	April-2011	COMPLETE	
21045	Replacement of Knuckle Boom Trucks	April-2011	COMPLETE	
21046	Replacement of Tractor Trucks (Brush & Bulky)	April-2011	COMPLETE	
21048	95-Gallon Recycling Containers Phase 1	Ongoing	Ongoing	
Fleet Services				
19030	Fuel System Upgrade	December-2011	December-2012	12
Communications				
23045	Extend Fiber Optic Cable	Ongoing	December-2012	
23046	Telephone System Upgrade	March-2011	COMPLETE	
23049	Communications Building	March-2011	COMPLETE	
23052	Radio System Replacement	June-2011	COMPLETE	
23057	Misc. Communications Relocation	February-2010	COMPLETE	
Mgmt. Info. Services				
23016	Network and Cabling Upgrades	Ongoing	Ongoing	
23056	Relocation of ITS to DDI Building	March-2010	June-2012	27
<u>Landfill</u>				
17119	Final Phase: Castle Landfill Closure	February-2011	COMPLETE	
17124	TCEQ-Mandated GW Wells - Hinton	March-2011	COMPLETE	
17125	TCEQ-Mandated GW Wells - Castle	March-2011	COMPLETE	
17130	Construction of Waste Cell #5	Ongoing	Ongoing	
17131	Transfer Station - Structural Repair & Imp.	May-2011	COMPLETE	
17132	Replacement of Tractor Trucks (Transfer)	July-2011	COMPLETE	
17133	Replacement of Trailers (Transfer)	July-2011	COMPLETE	
17134	Hinton Landfill Gas System Expansion	January-2011	COMPLETE	
17135	Replacement of D-650 Dozer	April-2011	COMPLETE	
17136	Replacement of 826G Compactor	April-2011	COMPLETE	

**2011 CIP STATUS
BY PROJECT**

		Approved Completion Date	Revised Completion Date	Project Delay (Months)
<u>Water</u>				
30190	Transmission Mains (16-Inch and Above)	Ongoing	Ongoing	
30191	Distribution Lines (Up to 14-Inch)	Ongoing	Ongoing	
30192	Relocation of Mains Prior to Paving	Ongoing	Ongoing	
30195	Relocation of Mains Prior to Storm Sewer Install.	Ongoing	Ongoing	
30197	Water Pump Station Rehab	Ongoing	Ongoing	
30205	Fire Hydrant Installation	Ongoing	Ongoing	
30206	New Water Service Installation	Ongoing	Ongoing	
30207	Upgrade Undersized Water Mains	Ongoing	Ongoing	
30208	Water Distribution Line Replacement	Ongoing	Ongoing	
30213	Radio Read Water Meter Retrofit Project	Ongoing	Ongoing	
30216	Country Club Rd. Water Transmission Main	June-2012	June-2015	36
30222	West Pressure Plane Improvements	December-2016	December-2016	
30223	Apollo Northside Pump Station Improvements	December-2011	COMPLETE	
30230	Field Operations Fueling Station	August-2011	COMPLETE	
30231	Pleasant Valley Water Main	August-2012	December-2014	28
<u>Wastewater</u>				
32123	Participation In New Sewer Development	Ongoing	Ongoing	
32124	Infiltration Correction - Various	Ongoing	Ongoing	
32147	Sewer Collection Mains - Manholes	Ongoing	Ongoing	
32148	Sanitary Sewer Taps - New or Relocations	Ongoing	Ongoing	
32149	Collection Mains	Ongoing	Ongoing	
32151	Sewer Lift Station Rehab	Ongoing	Ongoing	
32154	Cured-in-Place Pipe Main & Lateral Rehab	Ongoing	Ongoing	
32157	Relocation of Mains Prior to Paving	Ongoing	Ongoing	
32160	Jupiter/Shiloh - Phase VI	December-2011	December-2012	12
32170	Lyons-II	January-2012	October-2012	9
32172	Naaman Forest-I	July-2011	April-2012	9
32174	Lift Station Abandonment Project	December-2011	December-2012	12
32175	Lyons - Sewer Line Replacement	January-2012	COMPLETE	

**2011 CIP STATUS
BY PROJECT**

		Approved Completion Date	Revised Completion Date	Project Delay (Months)
<u>Wastewater (Continued)</u>				
32176	Commerce/N. Country Club Sewer Line Replacement	May-2011	COMPLETE	
32180	Long Branch-II WW Main Realignment	February-2011	May-2012	15
32181	Duck Creek Greenbelt Trail Extension	December-2011	December-2012	12
32182	Field Operations Fueling Station & Paving	August-2011	COMPLETE	
33028	Rowlett Creek WWTP Processes Improvements	Ongoing	Ongoing	
33029	Rowlett Creek WWTP Replacements/Mods.	Ongoing	Ongoing	
34027	Duck Creek WWTP Replacements/Mods.	Ongoing	Ongoing	
34035	Rowlett Creek WWTP Biosolids Expansion	Ongoing	Ongoing	
34038	Duck Creek WWTP Processes Improvements	Ongoing	Ongoing	
34039	Wastewater Laboratory Building	June-2012	June-2013	12
<u>Electric</u>				
31173	Transmission Lines Program	Ongoing	Ongoing	
31223	Communications Upgrades/Improvements	Ongoing	Ongoing	
31240	Residential Construction	Ongoing	Ongoing	
31320	Commercial and Industrial Construction	Ongoing	Ongoing	
31405	CREZ (Comp. Renew. Energy Zone) Trans. Line	December-2013	December-2013	
31460	Street and Thoroughfare Lighting	Ongoing	Ongoing	
31491	Relocation of Facilities	Ongoing	Ongoing	
31531	Distribution Lines - Overhead	Ongoing	Ongoing	
31551	Production	Ongoing	Ongoing	
31621	Distribution Lines - Underground	Ongoing	Ongoing	
31717	Substations Program	Ongoing	Ongoing	
31885	Various Improvements	Ongoing	Ongoing	

**Remaining 1991, 1997,
and 2004 Bond Projects**

1991 Bond Program

Of the total funds available for projects included in the 1991 Bond Program, 99.0% is projected to be expended by the end of the 2011 calendar year. Of the \$54.9 million in General Obligation (GO) Bonds authorized in the 1991 Referendum, \$53.8 million (98%) has actually been issued. Commercial Paper issuance makes up the remainder of the expended funds. Additional details regarding outstanding projects approved in the 1991 Bond Referendum are included in the last section of the Status Report.

1997 Bond Program

Of the total funds available for projects included in the 1997 Bond Program, 97.1% was projected to be expended by the end of the 2011 calendar year. Of the \$126.1 million in General Obligation (GO) Bonds authorized in the 1997 Referendum, \$111.4 million (88%) has actually been issued. Commercial Paper issuance makes up the remainder of the expended funds. Additional details regarding outstanding projects approved in the 1997 Bond Referendum are included in the last section of the Status Report.

2004 Bond Program

Of the total funds available for projects included in the 2004 Bond Program, 42.2% was projected to be expended by the end of the 2011 calendar year. Of the \$223.7 million in General Obligation (GO) Bonds authorized in the 2004 Referendum, \$49.2 million (38.9%) has actually been issued. Commercial Paper issuance makes up the remainder of the expended funds. Additional details regarding outstanding projects approved in the 2004 Bond Referendum are included in the last section of the Status Report.

CITY OF GARLAND
 CURRENT STATUS OF UNSPENT 1991 GO BONDS
 DECEMBER 2011
 (In 000's Dollars)

Proj. NO.	Project Description	Page	Funding Source	2012	2013	2014 to Completion	Remaining to Fund	Projected Completion Date
Park								
18170	Various Park Improvements	P02	GOB91	\$33	\$0	\$0	\$33	Ongoing
	Total			\$33	\$0	\$0	\$33	
Public Safety								
*12032	Relocate Fire Station No. 5	PS01	GOB91	\$574	\$0	\$0	\$574	Dec 2013
	Total			\$574	\$0	\$0	\$574	
Grand Total - 1991 Bond Program				\$607	\$0	\$0	\$607	

* Additional funding in '04 program

**CITY OF GARLAND
CURRENT STATUS OF UNSPENT 1997 GO BONDS
DECEMBER 2011
(In 000's Dollars)**

Proj. NO.	Project Description	Page	Funding Source	2012	2013	2014 to Completion	Remaining to Fund	Projected Completion Date
Park								
18201	Computerized Control - Irrigation/Lighting	P03	GOB97	\$209	\$0	\$0	\$209	Ongoing
18209	Trail Development	P04	GOB97	130	400	336	866	Ongoing
	Total			<u>\$339</u>	<u>\$400</u>	<u>\$336</u>	<u>\$1,075</u>	
Street/Transportation								
*15508	New Traffic Signal Installations	ST25	GOB97	\$68	\$0	\$0	\$68	Ongoing
*15546	Emergency Services Signal Equipment	ST27	GOB97	74	0	0	74	Ongoing
*15578	Railroad Crossing Improvements	ST28	GOB97	97	0	0	97	Ongoing
15596	North-South Bikeway	ST29	GOB97	\$510	\$0	\$0	\$510	Ongoing
	Undesignated		GOB97	0	0	2,500	2,500	Ongoing
	Total			<u>\$749</u>	<u>\$0</u>	<u>\$2,500</u>	<u>\$3,249</u>	
Grand Total - 1997 Bond Program				<u>\$1,088</u>	<u>\$400</u>	<u>\$2,836</u>	<u>\$4,324</u>	

* Additional funding in '04 program

**CITY OF GARLAND
CURRENT STATUS OF UNSPENT 2004 GO BONDS
DECEMBER 2011
(In 000's Dollars)**

Proj. NO.	Project Description	Page	Funding Source	2012	2013	2014 to Completion	Remaining to Fund	Projected Completion Date
Park								
18219	Carter Softball Facility Improvements	P06	GOB04	\$171	\$0	\$0	\$171	Dec 2012
18318	Surf & Swim Aquatic Facility Expansion	P07	GOB04	855	0	1,052	1,907	Ongoing
18320	Granger Rec. Center & Annex Renovation	P08	GOB04	60	0	1,082	1,142	Dec 2016
18324	Bradfield, Wynne, & Holford Pools	P09	GOB04	215	0	0	215	Dec 2012
18325	Audubon Recreation Center Expansion	P10	GOB04	0	0	2,800	2,800	May 2017
18327	Gale Fields Recreation Center - Addition	P11	GOB04	0	60	940	1,000	Jul 2015
18329	Tuckerville Park Sports Field Development	P12	GOB04	10	0	4,974	4,984	Dec 2017
18330	Skating/Skateboard Facility	P13	GOB04	0	0	499	499	Dec 2014
18331	Expand Centralized Irrig./Lighting Control	P14	GOB04	0	0	250	250	Ongoing
18332	Land Acquisition	P15	GOB04	0	0	1,000	1,000	Ongoing
18333	Trail Development	P16	GOB04	0	0	700	700	Ongoing
18334	Audubon Picnic Area	P17	GOB04	0	0	700	700	Jun 2015
18335	Gatewood Picnic Pavilion	P18	GOB04	0	0	425	425	Jul 2016
18337	Rowlett Creek Greenbelt	P19	GOB04	29	0	0	29	Jul 2012
18337	Windsurf Bay Park	P20	GOB04	0	0	700	700	Jun 2018
18338	Playground Improvements	P21	GOB04	250	250	0	500	Ongoing
18339	Audubon Soccer Field Lighting	P22	GOB04	0	0	400	400	Sep 2018
	Total			\$1,590	\$310	\$15,522	\$17,422	
Drainage								
14230	Miscellaneous Flooding	D01	GOB04	\$200	\$250	\$325	\$775	Ongoing
14231	Petition Drainage	D02	GOB04	540	516	0	1,056	Ongoing
14243	University Channel (63 Residences)	D03	GOB04	219	0	0	219	Jun 2012
14244	Classic and Yale (76 Residences)	D04	GOB04	141	0	2,959	3,100	Dec 2017
14245	Garland Heights/Freeman (131 Residences)	D05	GOB04	0	0	4,200	4,200	Dec 2019
14246	Parkmont Drive	D06	GOB04	0	0	2,950	2,950	Dec 2018
14247	Voluntary Residential Buyout Program	D07	GOB04	0	0	2,050	2,050	Ongoing
	Total			\$1,100	\$766	\$12,484	\$14,350	

**CITY OF GARLAND
CURRENT STATUS OF UNSPENT 2004 GO BONDS
DECEMBER 2011
(In 000's Dollars)**

Proj. NO.	Project Description	Page	Funding Source	2012	2013	2014 to Completion	Remaining to Fund	Projected Completion Date
Street/Transportation								
14176	New Sidewalks	ST01	GOB04	\$600	\$600	\$1,241	\$2,441	Ongoing
14200	Street and Alley Petition	ST02	GOB04	196	200	2,589	2,985	Ongoing
14202	Sidewalk/Curb & Gutter Participation	ST03	GOB04	368	279	0	647	Ongoing
14254	LBJ Service Roads - Kingsley to La Prada	ST04	GOB04	300	0	0	300	Dec 2012
14255	Fifth Street - Miller to Avenue D	ST05	GOB04	1,565	1,500	0	3,065	Dec 2013
14256	Naaman Forest - Ranger to Brand/S.H. 190	ST06	GOB04	1,105	0	0	1,105	Jun 2012
14257	Pleasant Valley - NE Parkway to Richfield	ST07	GOB04	1,620	2,275	0	3,895	Dec 2013
14259	Walnut Street - First to Country Club	ST08	GOB04	270	0	0	270	Dec 2012
14261	Oates Road - Broadway to Rosehill	ST09	GOB04	0	0	4,100	4,100	Dec 2016
14262	Walnut Street - Shiloh to N. Garland	ST10	GOB04	220	0	0	220	Dec 2012
14263	Dairy Road - E. Celeste to Broadway	ST11	GOB04	3,430	0	0	3,430	Dec 2012
14264	Callejo Road - Botello to Campbell	ST12	GOB04	0	0	6,000	6,000	Dec 2017
14265	Chaha Road - I.H. 30 to Zion	ST13	GOB04	0	0	1,000	1,000	Dec 2017
14266	Chaha Rd. - I.H. 30 to Lake Ray Hubbard Pkwy.	ST14	GOB04	0	0	2,422	2,422	Dec 2018
14272	Bobtown Road - Rowlett to Waterhouse	ST15	GOB04	0	0	5,200	5,200	Dec 2015
14273	Brand Road - S.H. 190 to Muirfield	ST16	GOB04	0	0	8,400	8,400	Dec 2017
14279	Northwest Highway - Centerville to La Prada	ST17	GOB04	419	2,570	2,212	5,201	Dec 2014
14288	Shiloh Road - I.H. 635 to Kingsley	ST18	GOB04	4,381	480	0	4,861	Dec 2014
15170	Operational and Safety Improvements	ST23	GOB04	810	50	640	1,500	Ongoing
15508	New Traffic Signal Installations	ST25	GOB04	284	88	1,788	2,160	Ongoing
15530	Traffic Control System	ST26	GOB04	419	250	5,681	6,350	Ongoing
15546	Emergency Services Signal Equipment	ST27	GOB04	0	38	462	500	Ongoing
15578	Railroad Crossing Improvements	ST28	GOB04	100	50	850	1,000	Ongoing
15620	Signal Equipment Modernizations	ST30	GOB04	617	0	0	617	Ongoing
15751	Train Quiet Zone	ST31	GOB04	0	0	1,750	1,750	Ongoing
	Undesignated		GOB04	0	0	20,298	20,298	
	Total			\$16,704	\$8,380	\$64,633	\$89,717	

**CITY OF GARLAND
CURRENT STATUS OF UNSPENT 2004 GO BONDS
DECEMBER 2011
(In 000's Dollars)**

Proj. NO.	Project Description	Page	Funding Source	2012	2013	2014 to Completion	Remaining to Fund	Projected Completion Date
Library								
19580	Library Materials	L01	GOB04	\$1,050	\$0	\$0	\$1,050	Ongoing
	Total			\$1,050	\$0	\$0	\$1,050	
Public Safety - Fire								
12032	Relocate Fire Station No. 5	PS01	GOB04	\$133	\$292	\$0	\$425	Dec 2013
12099	Remodel Fire Station No. 7	PS02	GOB04	0	0	425	425	Dec 2015
12101	Remodel Fire Station No. 1	PS03	GOB04	0	0	600	600	Dec 2017
	Total			\$133	\$292	\$1,025	\$1,450	
Economic Development								
10032	Land Acquisition	ED03	GOB04	\$0	\$0	\$3,365	\$3,365	Ongoing
10034	Neighborhood Vitality Grant Program	ED04	GOB04	500	500	1,911	2,911	Dec 2017
10042	Downtown Gateways	ED05	GOB04	0	0	800	800	Dec 2018
10043	Downtown Square Design	ED06	GOB04	23	0	1,177	1,200	Dec 2015
10044	Forest/Jupiter Streetscape	ED07	GOB04	0	0	980	980	Dec 2017
10049	Commercial Corridor Revitalization	ED08	GOB04	0	0	2,890	2,890	Dec 2019
	Total			\$523	\$500	\$11,123	\$12,146	
Grand Total - 2004 Bond Program				\$21,100	\$10,248	\$104,787	\$136,135	

PROGRAM SECTIONS

PARK DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/11	2012	2013	2014	2015	2016	2017 to Completion	Project Total
<u>Cultural Arts</u>											
18213	* Atrium Renovations	P01	CO	\$0	\$370	\$0	\$0	\$0	\$0	\$0	\$370
<u>Park</u>											
18170	Various Park Improvements	P02	GOB91	149	33	0	0	0	0	0	182
18201	Computerized Control - Irrigation/Lighting	P03	GOB97	137	209	0	0	0	0	0	346
18209	Trail Development	P04	GOB97/Other	150	380	1,239	0	0	0	336	2,105
18210	Hollabaugh Park Dev. (West Garland Rec. Center)	P05	GOB97/CO/INT	3,108	42	0	0	0	0	0	3,150
18219	Carter Softball Facility Improvements	P06	GOB04	429	171	0	0	0	0	0	600
18318	Surf & Swim Aquatic Facility Expansion	P07	GOB04	48	855	0	0	0	0	1,052	1,955
18320	Granger Recreation Center & Annex Renovation	P08	GOB04	8	60	0	0	332	750	0	1,150
18324	Bradfield, Wynne, & Holford Pools	P09	GOB04	1,785	215	0	0	0	0	0	2,000
18325	Audubon Recreation Center Expansion	P10	GOB04	0	0	0	0	0	100	2,700	2,800
18327	Gale Fields Recreation Center - Addition	P11	GOB04	0	0	60	480	460	0	0	1,000
18329	Tuckerville Park Sports Field Development	P12	GOB04	16	10	0	100	0	570	4,304	5,000
18330	Skating/Skateboard Facility	P13	GOB04	1	0	0	499	0	0	0	500
18331	Expand Centralized Irrigation/Lighting Control	P14	GOB04	0	0	0	0	0	0	250	250
18332	Land Acquisition	P15	GOB04	0	0	0	0	0	0	1,000	1,000
18333	Trail Development	P16	GOB04	0	0	0	0	0	0	700	700
18334	Audubon Picnic Area	P17	GOB04	0	0	0	260	440	0	0	700
18335	Gateway Picnic Pavilion	P18	GOB04	0	0	0	0	30	395	0	425
18336	Rowlett Creek Greenbelt	P19	GOB04	221	29	0	0	0	0	0	250
18337	Windsurf Bay Park	P20	GOB04	0	0	0	0	0	0	700	700
18338	* Playground Improvements	P21	GOB04	0	250	250	0	0	0	0	500
18339	Audubon Soccer Field Lighting	P22	GOB04	0	0	0	0	0	0	400	400
18344	Spring Creek Greenbelt Trail	P23	Other	160	840	0	0	0	0	0	1,000
18345	* Repaving of Parking Lots for Parks Dept.	P24	CO/UNF	0	260	365	115	260	0	0	1,000
18346	* Central Park - Park Operations Facility Improv.	P25	CO/UNF	0	100	1,268	2,132	0	0	0	3,500
Total				<u>\$6,212</u>	<u>\$3,824</u>	<u>\$3,182</u>	<u>\$3,586</u>	<u>\$1,522</u>	<u>\$1,815</u>	<u>\$11,442</u>	<u>\$31,583</u>
Total Existing CO's/Current Funds/Interest/Other				\$518	\$1,132	\$839	\$0	\$0	\$0	\$0	\$2,489
Unfunded				0	0	1,633	2,247	260	0	0	4,140
2012 Certificates of Obligation				0	730	0	0	0	0	0	730
Total 1991 Bond Program				149	33	0	0	0	0	0	182
Total 1997 Bond Program				3,037	339	400	0	0	0	336	4,112
Total 2004 Bond Program				<u>2,508</u>	<u>1,590</u>	<u>310</u>	<u>1,339</u>	<u>1,262</u>	<u>1,815</u>	<u>11,106</u>	<u>19,930</u>
Total				<u>\$6,212</u>	<u>\$3,824</u>	<u>\$3,182</u>	<u>\$3,586</u>	<u>\$1,522</u>	<u>\$1,815</u>	<u>\$11,442</u>	<u>\$31,583</u>

* Project funded for the first time

PARK DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

<u>PROJ. NO.</u>	<u>Project Description</u>	<u>Page</u>	<u>Project Status</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017 to Completion</u>	<u>Project Total</u>
<u>Cultural Arts</u>										
18213	* Atrium Renovations	P01	Appr.	\$370	\$0	\$0	\$0	\$0	\$0	\$370
<u>Park</u>										
18201	Computerized Control - Irrigation/Lighting	P03	Appr.	100	0	0	0	0	0	100
18209	Trail Development	P04	Appr.	0	400	0	0	0	336	736
18219	Carter Softball Facility Improvements	P06	Appr.	171	0	0	0	0	0	171
18318	Surf & Swim Aquatic Facility Expansion	P07	Appr.	855	0	0	0	0	1,052	1,907
18320	Granger Recreation Center & Annex Renovation	P08	Appr.	0	0	0	332	750	0	1,082
18324	Bradfield, Wynne, & Holford Pools	P09	Appr.	145	0	0	0	0	0	145
18325	Audubon Recreation Center Expansion	P10	Appr.	0	0	0	0	100	2,700	2,800
18327	Gale Fields Recreation Center - Addition	P11	Appr.	0	60	480	460	0	0	1,000
18329	Tuckerville Park Sports Field Development	P12	Appr.	0	0	100	0	570	4,304	4,974
18330	Skating/Skateboard Facility	P13	Appr.	0	0	499	0	0	0	499
18331	Expand Centralized Irrigation/Lighting Control	P14	Appr.	0	0	0	0	0	250	250
18332	Land Acquisition	P15	Appr.	0	0	0	0	0	1,000	1,000
18333	Trail Development	P16	Appr.	0	0	0	0	0	700	700
18334	Audubon Picnic Area	P17	Appr.	0	0	260	440	0	0	700
18335	Gatewood Picnic Pavilion	P18	Appr.	0	0	0	30	395	0	425
18337	Windsurf Bay Park	P20	Appr.	0	0	0	0	0	700	700
18338	* Playground Improvements	P21	Appr.	250	250	0	0	0	0	500
18339	Audubon Soccer Field Lighting	P22	Appr.	0	0	0	0	0	400	400
18345	* Repaving of Parking Lots for Parks Dept.	P24	Appr.	260	365	115	260	0	0	1,000
18346	* Central Park - Park Operations Facility Improv.	P25	Appr.	100	1,268	2,132	0	0	0	3,500
Total				<u>\$2,251</u>	<u>\$2,343</u>	<u>\$3,586</u>	<u>\$1,522</u>	<u>\$1,815</u>	<u>\$11,442</u>	<u>\$22,959</u>
Total Approved				\$2,251	\$2,343	\$3,586	\$1,522	\$1,815	\$11,442	\$22,959
Total Unapproved				<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total				<u>\$2,251</u>	<u>\$2,343</u>	<u>\$3,586</u>	<u>\$1,522</u>	<u>\$1,815</u>	<u>\$11,442</u>	<u>\$22,959</u>

* Project funded for the first time

DEPARTMENT PARKS & RECREATION	PROJECT TITLE ATRIUM RENOVATIONS
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PROJECT NO(S). 18213	ACCOUNT NO(S). 692-4749-18213XX
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PROJECT DESCRIPTION
This project includes repainting all interior walls, replacing the Ballroom wallpaper, and carpet replacements, as well as lights under the dome and site furnishings.

FUNDING SOURCE(S)
2012 Certificates of Oblig. \$ 370,000

TOTAL FUNDED	\$ 370,000
UNFUNDED	\$
PROJECT TOTAL	\$ 370,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction		370						370
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		370						370

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		370						370
Other								
Unfunded								
TOTAL SOURCES		370						370

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	3/2012	6/2012
Finish Out		
Other		
TOTAL SCHEDULE	3/2012	6/2012

DEPARTMENT PARKS & RECREATION	PROJECT TITLE VARIOUS PARK IMPROVEMENTS	PROJECT NO(S). 18170	ACCOUNT NO(S). 611-2499-1817000
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PROJECT DESCRIPTION
 Project provides funding for park improvements related to Federal and State accessibility requirements, project contingencies, and long and short-range park master planning and design. Capital park planning efforts include master development plans for a citywide Trail Development Plan; the Entryway Beautification Plan; and master development plans for Windsurf Bay Park, Rosehill Park, Central Park, and Rowlett Creek Greenbelt / Cooper Tract; as well as park signage improvements.

FUNDING SOURCE(S)	
1991 Bond Fund	\$ 182,108
TOTAL FUNDED	
	\$ 182,108
UNFUNDED	
	\$
PROJECT TOTAL	
	\$ 182,108

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
 # of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	59	33						92
Land/Right-of-Way								
Construction	90							90
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	149	33						182

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	182							182
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	182							182

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing)	Project)

DEPARTMENT PARKS & RECREATION	PROJECT TITLE COMPUTERIZED CONTROL - IRRIGATION/LIGHTING	PROJECT NO(S). 18201	ACCOUNT NO(S). 612-2499-1820100
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PROJECT DESCRIPTION
Project provides funding for the expansion of the existing computer-controlled (radio-transmitted) system for park irrigation. Includes additional remote-controlled locations for athletic field lights, and reservation facilities (sports fields and picnic pavilions).

FUNDING SOURCE(S)	
1997 Bond Fund	\$ 346,000
TOTAL FUNDED	
	<u>\$ 346,000</u>
UNFUNDED	
	<u>\$</u>
PROJECT TOTAL	
	<u><u>\$ 346,000</u></u>

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations 1,200
 Capital
 Total \$1,200

IMPACT EXPLANATION
Will impact the 2011-12 Operating Budget with an additional \$1,200 to cover costs of ongoing equipment repairs/replacements.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	7	3						10
Land/Right-of-Way								
Construction	130	206						336
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	137	209						346

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	246							246
GO's Unissued		100						100
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	246	100						346

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT PARKS & RECREATION	PROJECT TITLE TRAIL DEVELOPMENT	PROJECT NO(S). 18209	ACCOUNT NO(S). 612-2499-1820900
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PROJECT DESCRIPTION
 Project provides funding for recreational trail development throughout the city. The project includes the Winters Park / Spring Creek Greenbelt Trail, which has received both State and County matching grant funding. The remainder of the funding will be used at park sites to be determined, with emphasis on the ability to secure matching trail grant funds.

FUNDING SOURCE(S)	
1997 Bond Fund	\$ 1,016,000
TxDOT	724,568
Dallas County	364,321
TOTAL FUNDED	\$ 2,104,889
UNFUNDED	\$
PROJECT TOTAL	\$ 2,104,889

IMPACT ON OPERATING BUDGET	
<input checked="" type="checkbox"/> Will Impact	Annual Cost/(Savings):
<input type="checkbox"/> Will Not Impact	Personnel
# of Positions _____	Operations 15,000
	Capital
	<u> \$15,000</u>

IMPACT EXPLANATION
 Will impact the 2012-13 Operating Budget in maintenance related to additional follow-up mowing, edging, litter pickup, and other for approximately two miles of concrete trail with site furnishings and signage in currently undeveloped areas of Winters Park and the Spring Creek Greenbelt.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	150	130	40					320
Land/Right-of-Way								
Construction		250	1,199				336	1,785
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	150	380	1,239				336	2,105

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	280							280
GO's Unissued			400				336	736
Revenue Bonds								
Certificates of Obligation								
Other (TxDOT/County)		250	839					1,089
Unfunded								
TOTAL SOURCES	280	250	1,239				336	2,105

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT PARKS & RECREATION	PROJECT TITLE HOLLABAUGH PARK DEV. (W. GARLAND REC. CTR.)
---	---

PROJECT NO(S). 18210	ACCOUNT NO(S). 612-2499-1821000
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PROJECT DESCRIPTION
Phase One of this project included the construction of the recreation center, multi-purpose pavilion, and park. The remainder of funding completes the park site improvements at 3925 West Walnut Street.

FUNDING SOURCE(S)

1997 Bond Fund	\$ 2,750,000
2008 Certificates of Oblig.	128,000
Interest	272,000
TOTAL FUNDED	\$ 3,150,000
UNFUNDED	\$
PROJECT TOTAL	\$ 3,150,000

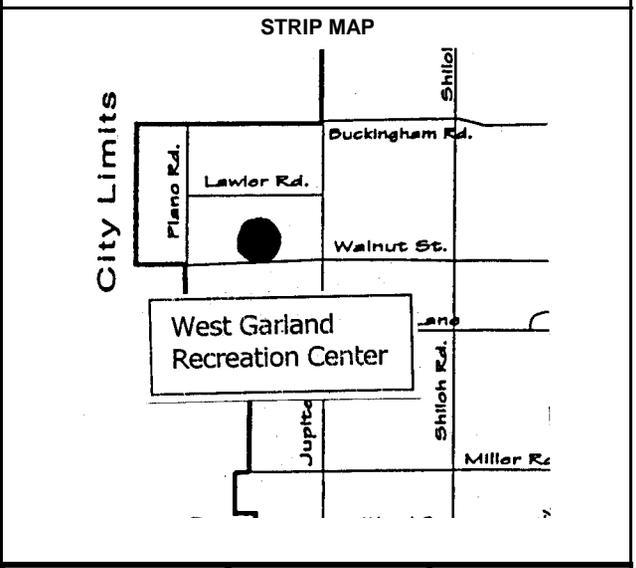
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION
None for the remainder of improvements.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	550							550
Land/Right-of-Way								
Construction	2,558	42						2,600
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	3,108	42						3,150

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	2,750							2,750
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	128							128
Other (Interest)	272							272
Unfunded								
TOTAL SOURCES	3,150							3,150



PROJECT SCHEDULE	START	FINISH
Design	5/2005	4/2011
Land/Right-of-Way		
Construction	10/2009	9/2012
Finish Out		
Other		
TOTAL SCHEDULE	5/2005	9/2012

DEPARTMENT PARKS & RECREATION	PROJECT TITLE CARTER SOFTBALL FACILITY IMPROVEMENTS
---	---

PROJECT NO(S) 18219	ACCOUNT NO(S) 614-2499-1821904
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PROJECT DESCRIPTION
Replacement of fabric on central dome and seating areas as well as additional facility improvements.

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 600,000
TOTAL FUNDED	\$ 600,000
UNFUNDED	\$
PROJECT TOTAL	\$ 600,000

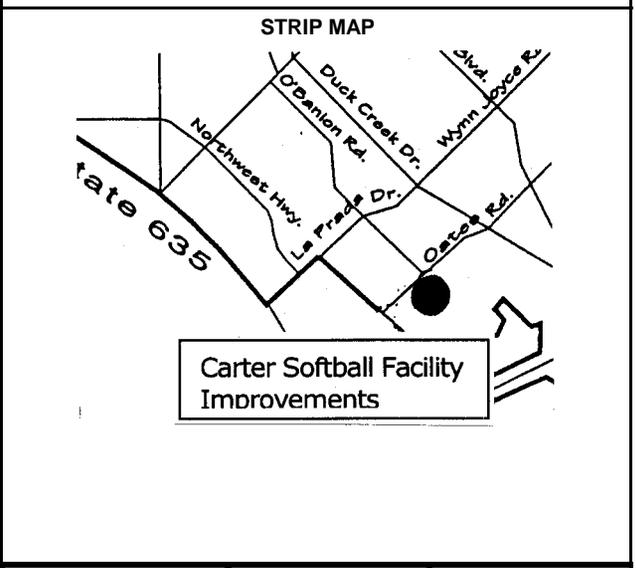
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	20	10						30
Land/Right-of-Way								
Construction	409	161						570
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	429	171						600

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	429							429
GO's Unissued		171						171
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	429	171						600



PROJECT SCHEDULE	START	FINISH
Design	5/2005	12/2012
Land/Right-of-Way		
Construction	12/2005	12/2012
Finish Out		
Other		
TOTAL SCHEDULE	5/2005	12/2012

DEPARTMENT PARKS & RECREATION	PROJECT TITLE SURF & SWIM AQUATIC FACILITY EXPANSION
---	--

PROJECT NO(S) 18318	ACCOUNT NO(S) 614-2499-1831804
-------------------------------	--

PROJECT DESCRIPTION
Project provides for expansion of this existing aquatic facility with an additional water play feature, fencing, furnishings, mechanical, plumbing, and related.

FUNDING SOURCE(S)
2004 Bond Fund \$ 1,955,000

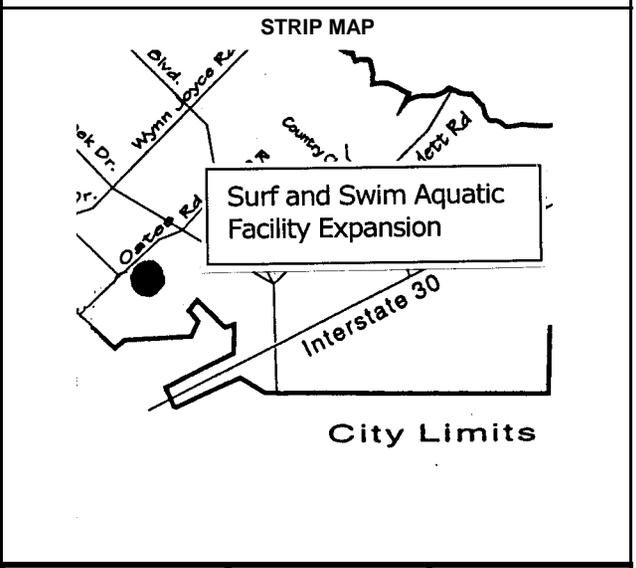
TOTAL FUNDED	\$ 1,955,000
UNFUNDED	\$
PROJECT TOTAL	<u>\$ 1,955,000</u>

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
Increased costs to the Operating Budget include maintenance related to adding water features, furnishings, chemicals, staffing, etc.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	40	55						95
Land/Right-of-Way								
Construction	8	800					1,052	1,860
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	48	855					1,052	1,955



*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	48							48
GO's Unissued		855					1,052	1,907
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	48	855					1,052	1,955

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT PARKS & RECREATION	PROJECT TITLE BRADFIELD, WYNNE, & HOLFORD POOLS	PROJECT NO(S). 18324	ACCOUNT NO(S). 614-2499-1832404
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PROJECT DESCRIPTION
The final phase includes renovation of the circulation and filtration systems at Wynne Pool.

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 2,000,000
TOTAL FUNDED	
	<u>\$ 2,000,000</u>
UNFUNDED	
	<u>\$</u>
PROJECT TOTAL	
	<u><u>\$ 2,000,000</u></u>

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
Impacts the Operating Budget in additional maintenance for mechanical pumps and additional water play equipment.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	216	38						254
Land/Right-of-Way								
Construction	1,569	177						1,746
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,785	215						2,000

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	1,855							1,855
GO's Unissued		145						145
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	1,855	145						2,000

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design	5/2005	6/2012
Land/Right-of-Way		
Construction	1/2006	12/2012
Finish Out		
Other		
TOTAL SCHEDULE	5/2005	12/2012

DEPARTMENT PARKS & RECREATION	PROJECT TITLE AUDUBON RECREATION CENTER EXPANSION
---	---

PROJECT NO(S) 18325	ACCOUNT NO(S) 614-2499-1832504
-------------------------------	--

PROJECT DESCRIPTION
Expansion of multi-purpose activity rooms, lobby, storage, and restrooms; gym addition; and new fitness area.

FUNDING SOURCE(S)
2004 Bond Fund \$ 2,800,000

TOTAL FUNDED	\$ 2,800,000
UNFUNDED	\$
PROJECT TOTAL	\$ 2,800,000

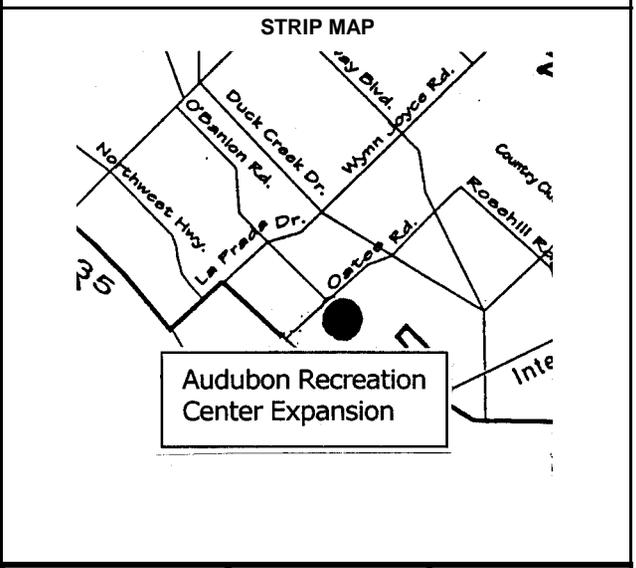
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
Additional costs associated with a second gymnasium and staffing for additional recreation programs.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design						100	20	120
Land/Right-of-Way								
Construction							2,680	2,680
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS						100	2,700	2,800

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued						100	2,700	2,800
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES						100	2,700	2,800



PROJECT SCHEDULE	START	FINISH
Design	3/2016	5/2017
Land/Right-of-Way		
Construction	3/2017	5/2017
Finish Out		
Other		
TOTAL SCHEDULE	3/2016	5/2017

DEPARTMENT PARKS & RECREATION	PROJECT TITLE TUCKERVILLE PARK SPORTS FIELD DEVELOPMENT
---	---

PROJECT NO(S) 18329	ACCOUNT NO(S) 614-2499-1832904
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PROJECT DESCRIPTION
Phase I development of lighted athletic fields, parking, utilities, restrooms, and concessions. Design funds to date are for conceptual master planning to determine initial field construction for Phase I development.

FUNDING SOURCE(S)
2004 Bond Fund \$ 5,000,000

TOTAL FUNDED	\$ 5,000,000
UNFUNDED	\$
PROJECT TOTAL	\$ 5,000,000

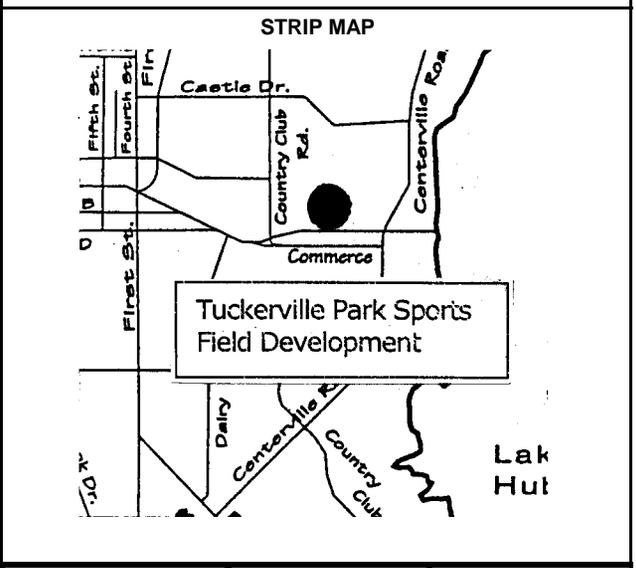
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations 102,000
Capital
Total \$102,000

IMPACT EXPLANATION
This is currently an undeveloped 62-acre tract. Phase I development will add approximately \$102,000 annually to the Operating Budget for additional staff and maintenance related to fencing, restrooms, concessions, irrigation, sports lighting, shade canopies, turf management, signage, and site furnishings.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	16	10		100		70	70	266
Land/Right-of-Way								
Construction						500	4,234	4,734
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	16	10		100		570	4,304	5,000

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	26							26
GO's Unissued				100		570	4,304	4,974
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	26			100		570	4,304	5,000



PROJECT SCHEDULE	START	FINISH
Design	12/2005	12/2017
Land/Right-of-Way		
Construction	8/2016	12/2017
Finish Out		
Other		
TOTAL SCHEDULE	12/2005	12/2017

DEPARTMENT PARKS & RECREATION	PROJECT TITLE SKATING/SKATEBOARD FACILITY	PROJECT NO(S). 18330	ACCOUNT NO(S). 614-2499-1833004
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PROJECT DESCRIPTION
Facility for skating/skateboard and related activities (location to be determined).

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 500,000
TOTAL FUNDED	
	\$ 500,000
UNFUNDED	
	\$
PROJECT TOTAL	
	\$ 500,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations 2,000
 Capital
 Total \$2,000

IMPACT EXPLANATION
The Skating/Skateboard Facility will impact the Operating Budget by approximately \$2,000 per year. This project will require funding for additional turf and trim maintenance, vandalism and graffiti maintenance, site furnishings, and fence repairs.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	1			68				69
Land/Right-of-Way								
Construction				431				431
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1			499				500

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	1							1
GO's Unissued				499				499
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	1			499				500

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design	8/2007	9/2014
Land/Right-of-Way		
Construction	1/2014	12/2014
Finish Out		
Other		
TOTAL SCHEDULE	8/2007	12/2014

DEPARTMENT PARKS & RECREATION	PROJECT TITLE EXPAND CENTRALIZED IRRIG./LIGHTING CONTROL	PROJECT NO(S). 18331	ACCOUNT NO(S). 614-2499-1833104
---	--	--------------------------------	---

PROJECT DESCRIPTION
Additional centralized control units for athletic field lighting and irrigation systems.

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 250,000
TOTAL FUNDED	
	<u>\$ 250,000</u>
UNFUNDED	
	<u>\$</u>
PROJECT TOTAL	
	<u><u>\$ 250,000</u></u>

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
Impacts the Operating Budget in maintenance, repair, and replacement of controllers and equipment.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design							20	20
Land/Right-of-Way								
Construction							230	230
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS							250	250

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued							250	250
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES							250	250

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing)	Project)

DEPARTMENT PARKS & RECREATION	PROJECT TITLE TRAIL DEVELOPMENT	PROJECT NO(S). 18333	ACCOUNT NO(S). 614-2499-1833304
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PROJECT DESCRIPTION
Funding for trail development primarily along park greenbelts. This funding will be used to pursue matching funds in trail grants through County, State, and Federal sources.

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 700,000
TOTAL FUNDED	
	\$ 700,000
UNFUNDED	
	\$
PROJECT TOTAL	
	\$ 700,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
Paved trails will require increased levels of maintenance along trail routes in edging and mowing adjacent areas and maintenance of site furnishings. Maintenance costs will be determined as design commences.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design							80	80
Land/Right-of-Way							620	620
Construction								
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS							700	700

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued							700	700
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES							700	700

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing)	Project)

DEPARTMENT PARKS & RECREATION	PROJECT TITLE AUDUBON PICNIC AREA
---	---

PROJECT NO(S) 18334	ACCOUNT NO(S) 614-2499-1833404
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PROJECT DESCRIPTION
Improvements to the existing park road, additional parking, and area lighting.

FUNDING SOURCE(S)
2004 Bond Fund \$ 700,000

TOTAL FUNDED	\$ 700,000
UNFUNDED	\$
PROJECT TOTAL	\$ 700,000

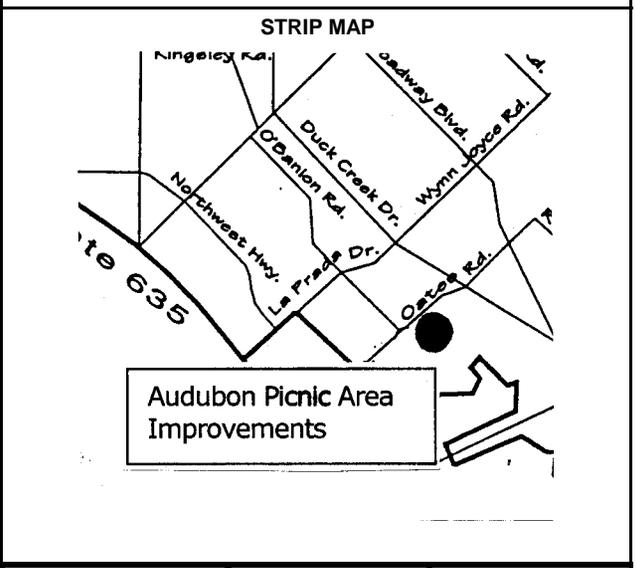
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design				60	10			70
Land/Right-of-Way								
Construction				200	430			630
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS				260	440			700

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued				260	440			700
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES				260	440			700



PROJECT SCHEDULE	START	FINISH
Design	1/2014	6/2015
Land/Right-of-Way		
Construction	9/2014	6/2015
Finish Out		
Other		
TOTAL SCHEDULE	1/2014	6/2015

DEPARTMENT PARKS & RECREATION	PROJECT TITLE GATEWOOD PICNIC PAVILION
---	--

PROJECT NO(S). 18335	ACCOUNT NO(S). 614-2499-1833504
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PROJECT DESCRIPTION
Parking and pavilion improvements, restrooms, group grill, and sidewalks.

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 425,000
TOTAL FUNDED	
	\$ 425,000
UNFUNDED	
	\$
PROJECT TOTAL	
	\$ 425,000

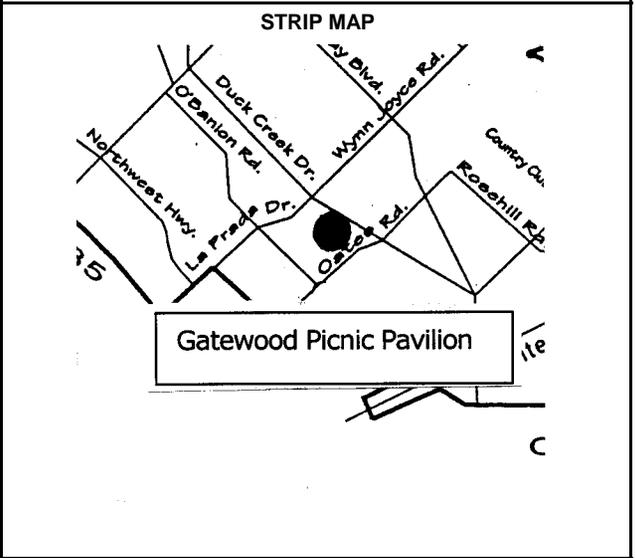
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations 2,200
Capital
Total \$2,200

IMPACT EXPLANATION
The Operating Budget will be impacted by approximately \$2,200 for new restrooms and facility improvement maintenance.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design					30	20		50
Land/Right-of-Way								
Construction						375		375
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS					30	395		425

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued					30	395		425
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES					30	395		425



PROJECT SCHEDULE	START	FINISH
Design	2/2015	1/2016
Land/Right-of-Way		
Construction	1/2016	7/2016
Finish Out		
Other		
TOTAL SCHEDULE	2/2015	7/2016

DEPARTMENT PARKS & RECREATION	PROJECT TITLE ROWLETT CREEK GREENBELT
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PROJECT NO(S). 18336	ACCOUNT NO(S). 614-2499-1833604
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PROJECT DESCRIPTION
Includes additional concrete parking. The final phase of project provides signage, and site furnishings at the Rowlett Creek Preserve.

FUNDING SOURCE(S)
2004 Bond Fund \$ 250,000

TOTAL FUNDED	\$ 250,000
UNFUNDED	\$
PROJECT TOTAL	\$ 250,000

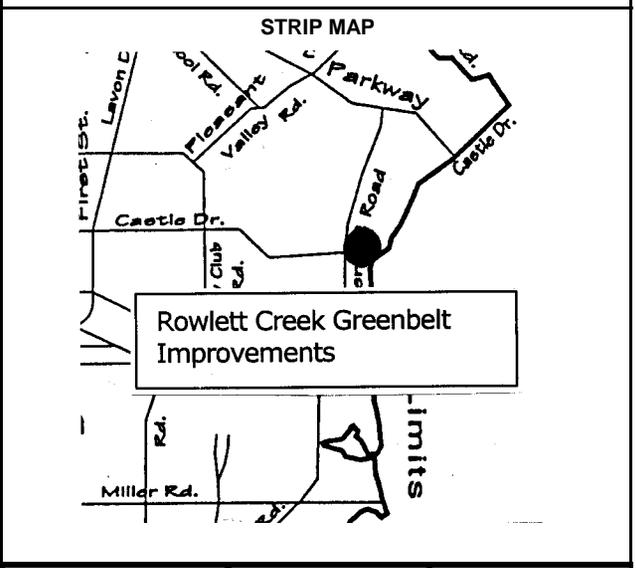
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
The Operating Budget impact is approximately \$1,200 for restroom cleaning.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	7							7
Land/Right-of-Way								
Construction	214	29						243
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	221	29						250

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	250							250
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	250							250



PROJECT SCHEDULE	START	FINISH
Design	2/2007	3/2009
Land/Right-of-Way		
Construction	10/2008	7/2012
Finish Out		
Other		
TOTAL SCHEDULE	2/2007	7/2012

DEPARTMENT PARKS & RECREATION	PROJECT TITLE WINDSURF BAY PARK
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PROJECT NO(S) 18337	ACCOUNT NO(S) 614-2499-1833704
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PROJECT DESCRIPTION
Phase I of shoreline erosion control, related parking improvements, and restroom.

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 700,000
TOTAL FUNDED \$ 700,000	
UNFUNDED \$	
PROJECT TOTAL \$ 700,000	

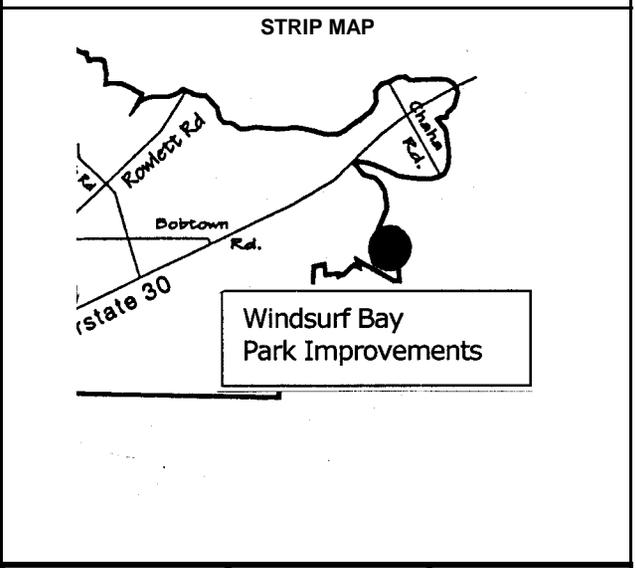
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations 1,200
 Capital
 Total \$1,200

IMPACT EXPLANATION
The Operating Budget impact is approximately \$1,200 for restroom cleaning.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design							100	100
Land/Right-of-Way								
Construction							600	600
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS							700	700

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued							700	700
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES							700	700



PROJECT SCHEDULE	START	FINISH
Design	6/2017	6/2017
Land/Right-of-Way		
Construction	9/2017	6/2018
Finish Out		
Other		
TOTAL SCHEDULE	6/2017	6/2018

DEPARTMENT PARKS & RECREATION	PROJECT TITLE PLAYGROUND IMPROVEMENTS	PROJECT NO(S). 18338	ACCOUNT NO(S). 614-2499-1833804
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PROJECT DESCRIPTION
Ongoing improvements to existing play areas that include play structures, swings, accessibility and related.

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 500,000
TOTAL FUNDED	
	\$ 500,000
UNFUNDED	
	\$
PROJECT TOTAL	
	\$ 500,000

IMPACT ON OPERATING BUDGET	
<input checked="" type="checkbox"/> Will Impact <input type="checkbox"/> Will Not Impact # of Positions _____	Annual Cost/(Savings): Personnel Operations 600 Capital _____ Total <u>\$600</u>

IMPACT EXPLANATION
Impacts to the Operating Budget are a result of adding more pieces of play equipment. There are costs each year for maintenance of the resilient surfacing as well as for repair and/or replacement of equipment.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design		25						25
Land/Right-of-Way								
Construction		225	250					475
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		250	250					500

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued		250	250					500
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES		250	250					500

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing)	Project)

DEPARTMENT PARKS & RECREATION	PROJECT TITLE AUDUBON SOCCER FIELD LIGHTING
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PROJECT NO(S) 18339	ACCOUNT NO(S) 614-2499-1833904
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PROJECT DESCRIPTION
Phase I of athletic field lighting improvements for the existing soccer fields.

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 400,000
TOTAL FUNDED	
	\$ 400,000
UNFUNDED	
	\$
PROJECT TOTAL	
	\$ 400,000

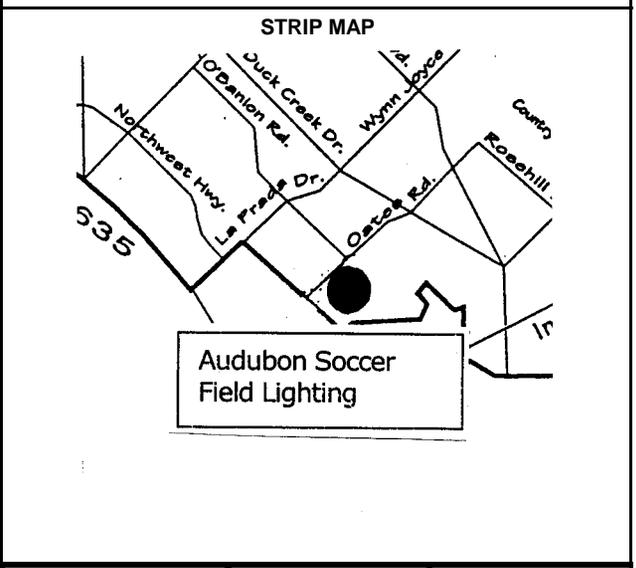
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
Impact includes additional electrical equipment maintenance such as replacement lamps and additional utility consumption.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design							40	40
Land/Right-of-Way								
Construction							360	360
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS							400	400

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued							400	400
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES							400	400



PROJECT SCHEDULE	START	FINISH
Design	2/2017	10/2017
Land/Right-of-Way		
Construction	2/2018	9/2018
Finish Out		
Other		
TOTAL SCHEDULE	2/2017	9/2018

DEPARTMENT PARKS & RECREATION	PROJECT TITLE SPRING CREEK GREENBELT TRAIL
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PROJECT NO(S). 18344	ACCOUNT NO(S). 692-2499-1834400
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PROJECT DESCRIPTION
This project provides for design and construction of a concrete trail through the Spring Creek Forest Preserve and Spring Creek Greenbelt, between Holford Road and North Garland Avenue, linking to the Winters Park / Spring Creek Greenbelt Trail. The project is funded through the Dallas County Open Space Program.

FUNDING SOURCE(S)
Dallas County \$ 1,000,000

TOTAL FUNDED	\$ 1,000,000
UNFUNDED	\$
PROJECT TOTAL	\$ 1,000,000

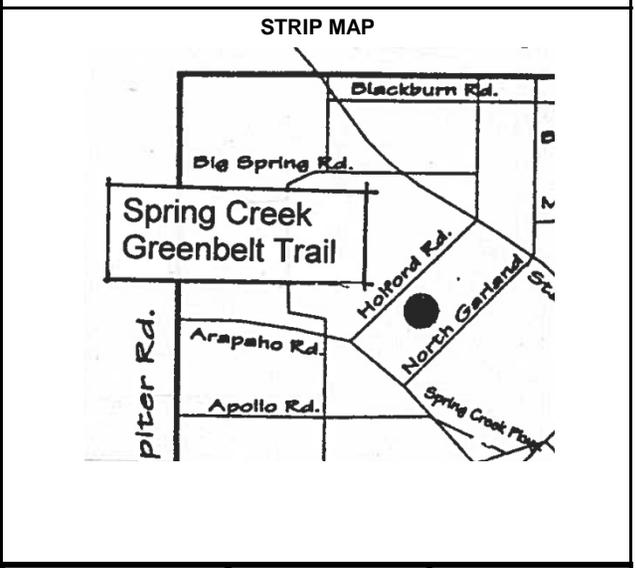
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
Will impact the 2011-12 Operating Budget in maintenance related to additional follow-up mowing, edging, litter pickup, and related for approximately 1.5 miles of additional concrete trail with site furnishings and signage in currently undeveloped areas of the Spring Creek Greenbelt.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	60	40						100
Land/Right-of-Way								
Construction	100	800						900
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	160	840						1,000

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (Dallas County)	800	200						1,000
Unfunded								
TOTAL SOURCES	800	200						1,000



PROJECT SCHEDULE	START	FINISH
Design	10/2009	11/2012
Land/Right-of-Way		
Construction	11/2011	9/2012
Finish Out		
Other		
TOTAL SCHEDULE	10/2009	11/2012

DEPARTMENT PARKS & RECREATION	PROJECT TITLE REPAVING OF PARKING LOTS FOR PARKS DEPT.
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PROJECT NO(S). 18345	ACCOUNT NO(S). 692-4749-18345XX
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PROJECT DESCRIPTION
 Repaving and redesign of the following parking lots for the Parks Department: Winters soccer complex, Central Park, Audubon Recreation Center, and Audubon softball complex. Improvements to these existing asphalt parking lots will include work in creating positive drainage across these paved areas.

FUNDING SOURCE(S)
 2012 Certificates of Oblig. \$ 260,000

TOTAL FUNDED	\$ 260,000
UNFUNDED	\$ 740,000
PROJECT TOTAL	\$ 1,000,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
 # of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design		20	30	15	25			90
Land/Right-of-Way								
Construction		240	335	100	235			910
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		260	365	115	260			1,000

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		260						260
Other								
Unfunded			365	115	260			740
TOTAL SOURCES		260	365	115	260			1,000

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design	4/2012	12/2015
Land/Right-of-Way		
Construction	6/2012	12/2015
Finish Out		
Other		
TOTAL SCHEDULE	4/2012	12/2015

DEPARTMENT PARKS & RECREATION	PROJECT TITLE CENTRAL PARK - PARK OPERS. FACIL. IMPRVMTS.	PROJECT NO(S). 18346	ACCOUNT NO(S). 692-4749-18346XX
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PROJECT DESCRIPTION
 The former Texas Air National Guard Station, located in Central Park, will be renovated for relocation of the Parks Operations Division. Until a thorough evaluation can be conducted, it is assumed extensive work will need to be done to all or part of the following major building systems: HVAC, plumbing, roofing, installation of City network, phone, radio antennae for City trunk radio, and controls for automatic irrigation; general security improvements including cameras, fencing, and lighting improvements.

FUNDING SOURCE(S)	
2012 Certificates of Oblig.	\$ 100,000
TOTAL FUNDED	
	\$ 100,000
UNFUNDED	
	\$ 3,400,000
PROJECT TOTAL	
	\$ 3,500,000

IMPACT ON OPERATING BUDGET	
<input checked="" type="checkbox"/> Will Impact Annual Cost/(Savings): <input type="checkbox"/> Will Not Impact Personnel # of Positions _____ Operations Capital Total _____	IMPACT EXPLANATION Larger complex will bring increases in general operating costs for plumbing, electrical, and maintenance.

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design		100	240					340
Land/Right-of-Way								
Construction			1,000	2,090				3,090
Landscaping								
Equip. & Furnish.								
Other (Sal. Charge-ins)			28	42				70
TOTAL COSTS		100	1,268	2,132				3,500

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		100						100
Other								
Unfunded			1,268	2,132				3,400
TOTAL SOURCES		100	1,268	2,132				3,500

PROJECT SCHEDULE	START	FINISH
Design	3/2012	6/2013
Land/Right-of-Way		
Construction	9/2013	9/2014
Finish Out		
Other	1/2013	5/2014
TOTAL SCHEDULE	3/2012	9/2014

STREET/TRANSPORTATION DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/11	2012	2013	2014	2015	2016	2017 to Completion	Project Total
14176	New Sidewalks	ST01	GOB04	\$1,059	\$600	\$600	\$600	\$600	\$41	\$0	\$3,500
14200	Street and Alley Petition	ST02	GOB04	15	196	200	200	200	200	1,989	3,000
14202	Sidewalk/Curb & Gutter Participation	ST03	GOB04/Other	1,604	402	279	0	0	0	0	2,285
14254	LBJ Service Roads - Kingsley to La Prada	ST04	GOB04	0	300	0	0	0	0	0	300
14255	Fifth Street - Miller to Avenue D	ST05	GOB04	2,155	1,565	1,500	0	0	0	0	5,220
14256	Naaman Forest - Ranger to Brand/S.H. 190	ST06	GOB04/Other	4,708	1,105	0	0	0	0	0	5,813
14257	Pleasant Valley - Firewheel Pkwy. to Richfield	ST07	GOB04/Other	185	3,400	4,275	0	0	0	0	7,860
14259	Walnut Street - First to Country Club	ST08	GOB04	0	270	0	0	0	0	0	270
14261	Oates Road - Broadway to Rosehill	ST09	GOB04	0	0	0	0	900	3,200	0	4,100
14262	Walnut Street - Shiloh to N. Garland	ST10	GOB04	100	220	0	0	0	0	0	320
14263	Dairy Road - E. Celeste to Broadway	ST11	GOB04	170	3,430	0	0	0	0	0	3,600
14264	Callejo Road - Botello to Campbell	ST12	GOB04	0	0	0	0	0	0	6,000	6,000
14265	Chaha Road - I.H. 30 to Zion	ST13	GOB04	0	0	0	0	0	0	1,000	1,000
14266	Chaha Rd - I.H. 30 to Lake Ray Hubbard Pkwy	ST14	GOB04	778	0	0	0	0	0	2,422	3,200
14272	Bobtown Road - Rowlett to Waterhouse	ST15	GOB04	0	0	0	750	4,450	0	0	5,200
14273	Brand Road - S.H. 190 to Muirfield	ST16	GOB04	0	0	0	300	350	3,000	4,750	8,400
14279	Northwest Highway - Centerville to La Prada	ST17	GOB04/Other	189	419	6,960	3,212	0	0	0	10,780
14288	Shiloh Road - I.H. 635 to Kingsley	ST18	GOB04/Other	339	4,381	2,180	3,040	0	0	0	9,940
14292	Pleasant Valley Road Bridge	ST19	CO/Other	1,700	6,100	12,876	6,200	0	0	0	26,876
14294 *	Miller Road Bridge	ST20	CO	0	622	0	0	0	0	0	622
14295	Walnut Utility Relocation	ST21	CO	50	500	0	0	0	0	0	550
15462	Sixth Street Extension	ST22	CO/Other	4,390	2,640	0	0	0	0	0	7,030
15170	Operational and Safety Improvements	ST23	GOB91/04/Other	487	980	50	150	200	145	145	2,157
15217	Miscellaneous Equipment and Services	ST24	Other	170	91	0	0	0	0	0	261
15508	New Traffic Signal Installations	ST25	GOB91/97/04/Other	355	352	88	262	175	176	1,175	2,583
15530	Traffic Control System	ST26	GOB04	650	419	250	750	500	500	3,931	7,000
15546	Emergency Services Signal Equipment	ST27	GOB97/04	162	74	38	112	75	75	200	736
15578	Railroad Crossing Improvements	ST28	GOB97/04	244	197	50	150	100	100	500	1,341
15596	North-South Bikeway	ST29	GOB97/Other	0	1,400	575	575	0	0	0	2,550

* Project funded for the first time

STREET/TRANSPORTATION DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/11	2012	2013	2014	2015	2016	2017 to Completion	Project Total
15620	Signal Equipment Modernizations	ST30	GOB04/Other	\$598	\$617	\$0	\$0	\$0	\$0	\$0	\$ 1,215
15751	Train Quiet Zone	ST31	GOB04	350	0	0	0	0	0	1,750	2,100
15753	DGNO Relocation	ST32	CF/CO	1,212	96	0	0	0	0	0	1,308
39802	* Palomino Drive - Oates to Stagecoach	ST33	CDBG	0	330	0	0	0	0	0	330
39804	* Armstrong Drive - Fifth St. to Westside St.	ST34	CDBG	0	291	0	0	0	0	0	291
39805	* Armstrong Drive - Westside Street to End	ST35	CDBG	0	200	0	0	0	0	0	200
	Undesignated - Street/Transportation		GOB97	0	0	0	0	0	0	2,500	2,500
	Undesignated - Street/Transportation		GOB04	0	0	0	0	0	0	20,247	20,247
	Total			<u>\$21,670</u>	<u>\$31,197</u>	<u>\$29,921</u>	<u>\$16,301</u>	<u>\$7,550</u>	<u>\$7,437</u>	<u>\$46,609</u>	<u>\$160,685</u>
	Total Existing CO's/CF/Other			\$8,306	\$13,744	\$21,541	\$10,406	\$0	\$0	\$0	\$53,997
	Total Unfunded			0	0	0	409	0	0	0	409
	Total 1997 Bond Program			858	749	0	0	0	0	2,500	4,107
	Total 2004 Bond Program			<u>12,506</u>	<u>16,704</u>	<u>8,380</u>	<u>5,486</u>	<u>7,550</u>	<u>7,437</u>	<u>44,109</u>	<u>102,172</u>
	Total			<u>\$21,670</u>	<u>\$31,197</u>	<u>\$29,921</u>	<u>\$16,301</u>	<u>\$7,550</u>	<u>\$7,437</u>	<u>\$46,609</u>	<u>\$160,685</u>

* Project funded for the first time

STREET/TRANSPORTATION DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2012	2013	2014	2015	2016	2017 to Completion	Project Total
14176	New Sidewalks	ST01	Appr.	\$19	\$600	\$600	\$600	\$41	\$0	\$1,860
14200	Street and Alley Petition	ST02	Appr.	0	78	200	200	200	1,989	2,667
14202	Sidewalk/Curb & Gutter Participation	ST03	Appr.	53	279	0	0	0	0	332
14255	Fifth Street - Miller to Avenue D	ST05	Appr.	1,481	1,500	0	0	0	0	2,981
14257	Pleasant Valley - Firewheel Pkwy. to Richfield	ST07	Appr.	0	2,275	0	0	0	0	2,275
14261	Oates Road - Broadway to Rosehill	ST09	Appr.	0	0	0	900	3,200	0	4,100
14263	Dairy Road - E. Celeste to Broadway	ST11	Appr.	2,350	0	0	0	0	0	2,350
14264	Callejo Road - Botello to Campbell	ST12	Appr.	0	0	0	0	0	6,000	6,000
14265	Chaha Road - I.H. 30 to Zion	ST13	Appr.	0	0	0	0	0	1,000	1,000
14266	Chaha Rd - I.H. 30 to Lake Ray Hubbard Pkwy.	ST14	Appr.	0	0	0	0	0	2,422	2,422
14272	Bobtown Road - Rowlett to Waterhouse	ST15	Appr.	0	0	750	4,450	0	0	5,200
14273	Brand Road - S.H. 190 to Muirfield	ST16	Appr.	0	0	300	350	3,000	4,750	8,400
14279	Northwest Highway - Centerville to La Prada	ST17	Appr.	0	2,570	2,212	0	0	0	4,782
14288	Shiloh Road - I.H. 635 to Kingsley	ST18	Appr.	1,970	480	0	0	0	0	2,450
14292	Pleasant Valley Road Bridge	ST19	Appr.	0	0	409	0	0	0	409
15170	Operational and Safety Improvements	ST23	Appr.	100	50	150	200	145	145	790
15508	New Traffic Signal Installations	ST25	Appr.	0	88	262	175	176	1,175	1,876
15530	Traffic Control System	ST26	Appr.	0	250	750	500	500	3,931	5,931
15546	Emergency Services Signal Equipment	ST27	Appr.	0	38	112	75	75	200	500
15578	Railroad Crossing Improvements	ST28	Appr.	100	50	150	100	100	500	1,000
15620	Signal Equipment Modernizations	ST30	Appr.	328	0	0	0	0	0	328
15751	Train Quiet Zone	ST31	Appr.	0	0	0	0	0	1,750	1,750
	Undesignated - Street/Transportation		Appr.	0	0	0	0	0	22,747	22,747
	Total			<u>\$6,401</u>	<u>\$8,258</u>	<u>\$5,895</u>	<u>\$7,550</u>	<u>\$7,437</u>	<u>\$46,609</u>	<u>\$82,150</u>
	Total Approved			\$6,401	\$8,258	\$5,895	\$7,550	\$7,437	\$46,609	\$82,150
	Total Unapproved			0	0	0	0	0	0	0
	Total			<u>\$6,401</u>	<u>\$8,258</u>	<u>\$5,895</u>	<u>\$7,550</u>	<u>\$7,437</u>	<u>\$46,609</u>	<u>\$82,150</u>

DEPARTMENT ENGINEERING	PROJECT TITLE NEW SIDEWALKS	PROJECT NO(S). 14176	ACCOUNT NO(S). 624-1409-1417604
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PROJECT DESCRIPTION
This program is for construction of new sidewalks or missing sidewalk segments.

FUNDING SOURCE(S)
2004 Bond Fund \$ 3,500,000

TOTAL FUNDED \$ 3,500,000

UNFUNDED \$

PROJECT TOTAL \$ 3,500,000

IMPACT ON OPERATING BUDGET	IMPACT EXPLANATION
<input type="checkbox"/> Will Impact Annual Cost/(Savings): <input checked="" type="checkbox"/> Will Not Impact Personnel # of Positions _____ Operations Capital _____ Total _____	

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,059	600	600	600	600	41		3,500
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,059	600	600	600	600	41		3,500

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	1,640							1,640
GO's Unissued		19	600	600	600	41		1,860
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	1,640	19	600	600	600	41		3,500

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT ENGINEERING	PROJECT TITLE SIDEWALK/CURB & GUTTER PARTICIPATION	PROJECT NO(S). 14202	ACCOUNT NO(S). 624-1409-1420204
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PROJECT DESCRIPTION
This program reserves funds to participate with property owners in the reconstruction of concrete sidewalk and curb & gutter sections throughout the city.

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 1,971,531
Sidewalk Participation	313,572
TOTAL FUNDED	<u>\$ 2,285,103</u>
UNFUNDED	<u>\$</u>
PROJECT TOTAL	<u>\$ 2,285,103</u>

IMPACT ON OPERATING BUDGET	IMPACT EXPLANATION
<input type="checkbox"/> Will Impact Annual Cost/(Savings): <input checked="" type="checkbox"/> Will Not Impact Personnel # of Positions _____ Operations Capital _____ Total _____	

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,604	402	279					2,285
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,604	402	279					2,285

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	1,640							1,640
GO's Unissued		53	279					332
Revenue Bonds								
Certificates of Obligation								
Other (S/W Participation)	279	34						313
Unfunded								
TOTAL SOURCES	1,919	87	279					2,285

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT ENGINEERING	PROJECT TITLE FIFTH STREET - MILLER TO AVENUE D
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PROJECT NO(S). 14255	ACCOUNT NO(S). 624-1409-1425504
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PROJECT DESCRIPTION
Funding is provided for design, land acquisition, permitting, and construction costs related to the reconstruction of a Type "E" thoroughfare. Project is being completed in two separate sections: Miller to Cedar and Cedar to Avenue D.

FUNDING SOURCE(S)

2004 Bond Fund	\$ 5,220,000
TOTAL FUNDED	\$ 5,220,000
UNFUNDED	\$
PROJECT TOTAL	\$ 5,220,000

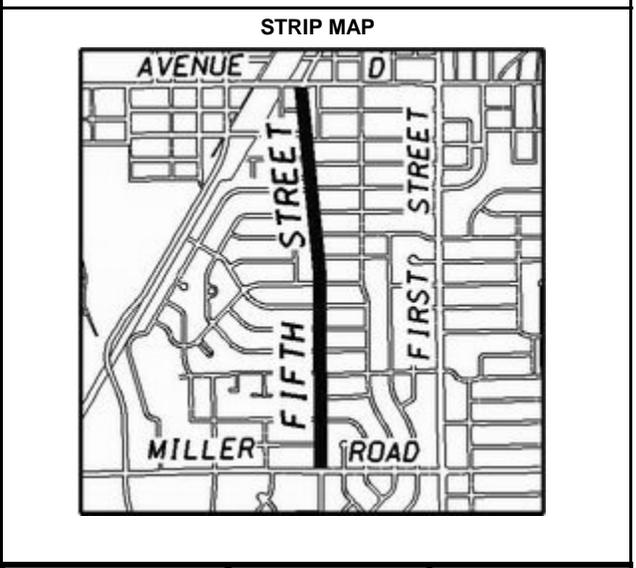
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	477	50						527
Land/Right-of-Way	16	12						28
Construction	1,662	1,503	1,500					4,665
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,155	1,565	1,500					5,220

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	2,239							2,239
GO's Unissued		1,481	1,500					2,981
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	2,239	1,481	1,500					5,220



PROJECT SCHEDULE	START	FINISH
Design	9/2007	9/2012
Land/Right-of-Way	6/2007	1/2012
Construction	1/2007	12/2013
Finish Out		
Other		
TOTAL SCHEDULE	1/2007	12/2013

DEPARTMENT ENGINEERING	PROJECT TITLE NAAMAN FOREST - RANGER TO BRAND/S.H. 190
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PROJECT NO(S). 14256	ACCOUNT NO(S). 624-1409-1425604
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PROJECT DESCRIPTION
Funding is provided for design, land acquisition, permitting, and construction costs related to the extension of a four-lane divided Type "D1" thoroughfare.

FUNDING SOURCE(S)

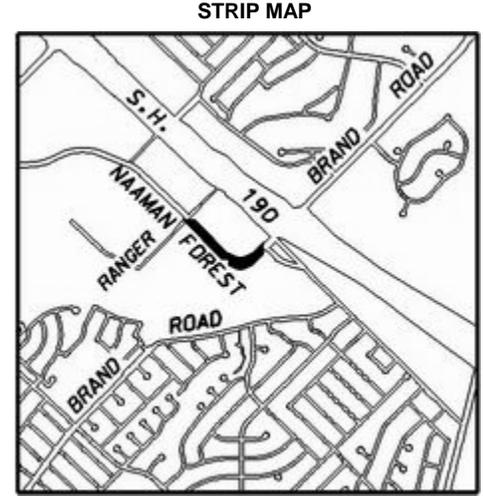
2004 Bond Fund	\$ 5,786,000
Dallas County	27,000
TOTAL FUNDED	\$ 5,813,000
UNFUNDED	\$
PROJECT TOTAL	\$ 5,813,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	670	105						775
Land/Right-of-Way	906							906
Construction	3,132	1,000						4,132
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	4,708	1,105						5,813



*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	5,786							5,786
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (Dallas County)	27							27
Unfunded								
TOTAL SOURCES	5,813							5,813

PROJECT SCHEDULE	START	FINISH
Design	4/2005	1/2012
Land/Right-of-Way	6/2007	11/2010
Construction	1/2011	6/2012
Finish Out		
Other		
TOTAL SCHEDULE	4/2005	6/2012

DEPARTMENT ENGINEERING	PROJECT TITLE PLEASANT VALLEY - FIREWHEEL TO RICHFIELD
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PROJECT NO(S). 14257	ACCOUNT NO(S). 624-1409-1425704
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PROJECT DESCRIPTION
Funding is provided for design, land acquisition, permitting, and construction costs related to the construction of a four-lane divided Type "C" thoroughfare. This project includes funding from Dallas County.

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 4,080,000
Dallas County	3,780,000
TOTAL FUNDED	\$ 7,860,000
UNFUNDED	\$
PROJECT TOTAL	\$ 7,860,000

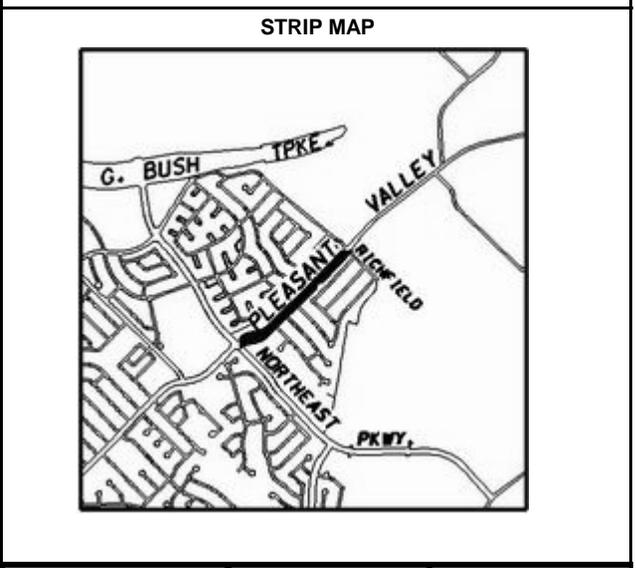
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	135							135
Land/Right-of-Way	50							50
Construction		3,400	4,275					7,675
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	185	3,400	4,275					7,860

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	1,805							1,805
GO's Unissued			2,275					2,275
Revenue Bonds								
Certificates of Obligation								
Other (Dallas County)	1,780		2,000					3,780
Unfunded								
TOTAL SOURCES	3,585		4,275					7,860



PROJECT SCHEDULE	START	FINISH
Design	6/2007	6/2011
Land/Right-of-Way	1/2011	12/2011
Construction	1/2012	12/2013
Finish Out		
Other		
TOTAL SCHEDULE	6/2007	12/2013

DEPARTMENT ENGINEERING	PROJECT TITLE OATES ROAD - BROADWAY TO ROSEHILL
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PROJECT NO(S). 14261	ACCOUNT NO(S). 624-1409-1426104
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PROJECT DESCRIPTION
Funding is provided for design, land acquisition, permitting, and construction costs related to the construction of a four-lane divided Type "D1" thoroughfare.

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 4,100,000
TOTAL FUNDED <u>\$ 4,100,000</u>	
UNFUNDED <u>\$</u>	
PROJECT TOTAL <u>\$ 4,100,000</u>	

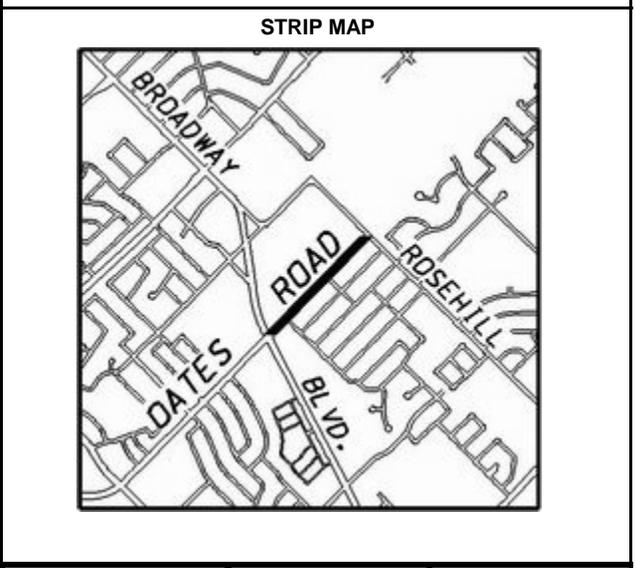
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design					300			300
Land/Right-of-Way					400	200		600
Construction					200	3,000		3,200
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS					900	3,200		4,100

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued					900	3,200		4,100
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES					900	3,200		4,100



PROJECT SCHEDULE	START	FINISH
Design	4/2015	12/2015
Land/Right-of-Way	1/2015	12/2016
Construction	12/2015	12/2016
Finish Out		
Other		
TOTAL SCHEDULE	1/2015	12/2016

DEPARTMENT ENGINEERING	PROJECT TITLE WALNUT STREET - SHILOH TO N. GARLAND
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PROJECT NO(S). 14262	ACCOUNT NO(S). 624-1409-1426204
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PROJECT DESCRIPTION
Funding is provided for repair of selected concrete pavement portions of the existing roadway.

FUNDING SOURCE(S)
2004 Bond Fund \$ 320,000

TOTAL FUNDED	\$ 320,000
UNFUNDED	\$
PROJECT TOTAL	\$ 320,000

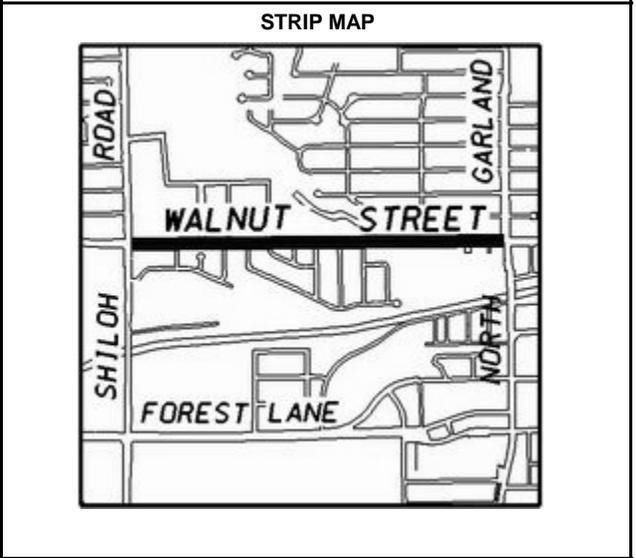
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	100	220						320
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	100	220						320

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	320							320
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	320							320



PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	12/2011	12/2012
Finish Out		
Other		
TOTAL SCHEDULE	12/2011	12/2012

DEPARTMENT ENGINEERING	PROJECT TITLE DAIRY ROAD - E. CELESTE TO BROADWAY
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PROJECT NO(S). 14263	ACCOUNT NO(S). 624-1409-1426304
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PROJECT DESCRIPTION
Funding is provided for design, land acquisition, permitting, and construction costs related to the reconstruction of a Type "E" thoroughfare.

FUNDING SOURCE(S)
2004 Bond Fund \$ 3,600,000

TOTAL FUNDED	\$ 3,600,000
UNFUNDED	\$
PROJECT TOTAL	\$ 3,600,000

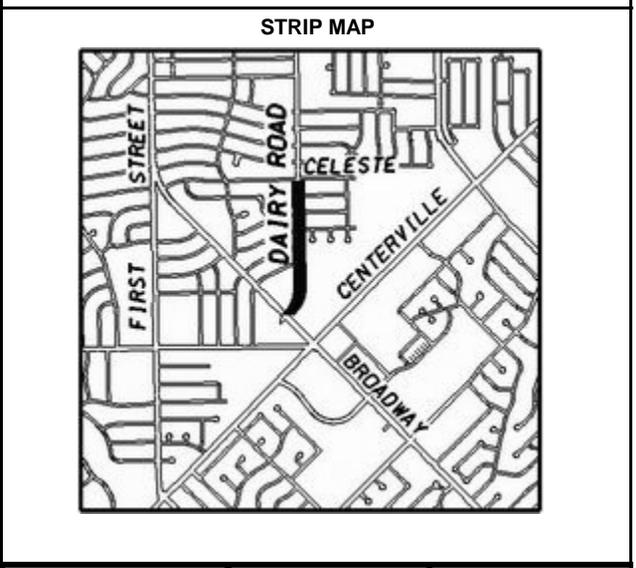
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	170	122						292
Land/Right-of-Way								
Construction		3,308						3,308
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	170	3,430						3,600

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	1,250							1,250
GO's Unissued		2,350						2,350
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	1,250	2,350						3,600



PROJECT SCHEDULE	START	FINISH
Design	12/2009	2/2012
Land/Right-of-Way		
Construction	5/2012	12/2012
Finish Out		
Other		
TOTAL SCHEDULE	12/2009	12/2012

DEPARTMENT ENGINEERING	PROJECT TITLE CALLEJO ROAD - BOTELLO TO CAMPBELL
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PROJECT NO(S) 14264	ACCOUNT NO(S) 624-1409-1426404
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PROJECT DESCRIPTION
Funding is provided for design, land acquisition, permitting, and construction costs related to the construction of a Type "F" thoroughfare.

FUNDING SOURCE(S)

2004 Bond Fund	\$ 6,000,000
TOTAL FUNDED	<u>\$ 6,000,000</u>
UNFUNDED	<u>\$</u>
PROJECT TOTAL	<u>\$ 6,000,000</u>

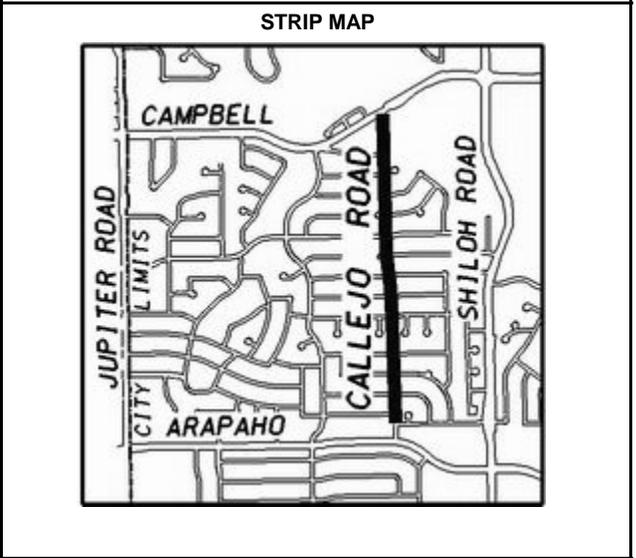
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction							6,000	6,000
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS							6,000	6,000

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued							6,000	6,000
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES							6,000	6,000



PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	1/2017	12/2017
Finish Out		
Other		
TOTAL SCHEDULE	1/2017	12/2017

DEPARTMENT ENGINEERING	PROJECT TITLE CHAHA ROAD - I.H. 30 TO ZION
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PROJECT NO(S) 14265	ACCOUNT NO(S) 624-1409-1426504
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PROJECT DESCRIPTION
Funding is provided for design, land acquisition, permitting, and construction costs related to the construction of a Type "F" thoroughfare.

FUNDING SOURCE(S)
2004 Bond Fund \$ 1,000,000

TOTAL FUNDED	\$ 1,000,000
UNFUNDED	\$
PROJECT TOTAL	\$ 1,000,000

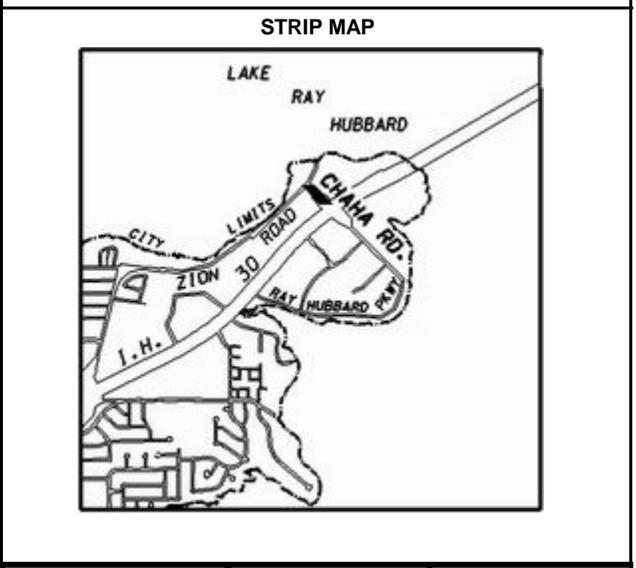
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction							1,000	1,000
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS							1,000	1,000

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued							1,000	1,000
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES							1,000	1,000



PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	10/2017	12/2017
Finish Out		
Other		
TOTAL SCHEDULE	10/2017	12/2017

DEPARTMENT ENGINEERING	PROJECT TITLE BOBTOWN ROAD - ROWLETT TO WATERHOUSE
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PROJECT NO(S) 14272	ACCOUNT NO(S) 624-1409-1427204
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PROJECT DESCRIPTION
Funding is provided for design, land acquisition, permitting, and construction costs related to the reconstruction of a Type "E" thoroughfare.

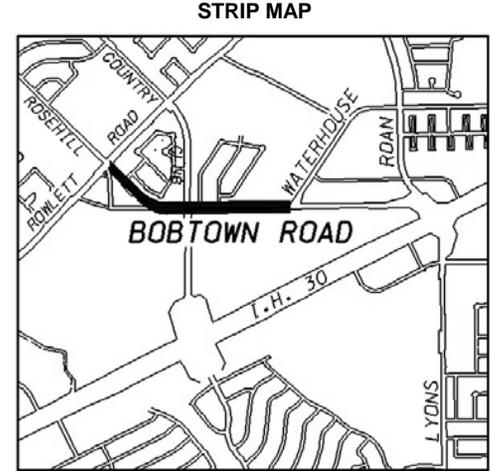
FUNDING SOURCE(S)	
2004 Bond Fund	\$ 5,200,000
TOTAL FUNDED	
	\$ 5,200,000
UNFUNDED	
	\$
PROJECT TOTAL	
	\$ 5,200,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design				750				750
Land/Right-of-Way								
Construction					4,450			4,450
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS				750	4,450			5,200



*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued				750	4,450			5,200
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES				750	4,450			5,200

PROJECT SCHEDULE	START	FINISH
Design	4/2014	12/2014
Land/Right-of-Way		
Construction	1/2015	12/2015
Finish Out		
Other		
TOTAL SCHEDULE	4/2014	12/2015

DEPARTMENT ENGINEERING	PROJECT TITLE BRAND ROAD - S.H. 190 TO MUIRFIELD
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PROJECT NO(S). 14273	ACCOUNT NO(S). 624-1409-1427304
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PROJECT DESCRIPTION
Funding is provided for design, land acquisition, permitting, and construction costs related to the reconstruction of a four-lane divided Type "C" thoroughfare.

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 8,400,000
TOTAL FUNDED	
	\$ 8,400,000
UNFUNDED	
	\$
PROJECT TOTAL	
	\$ 8,400,000

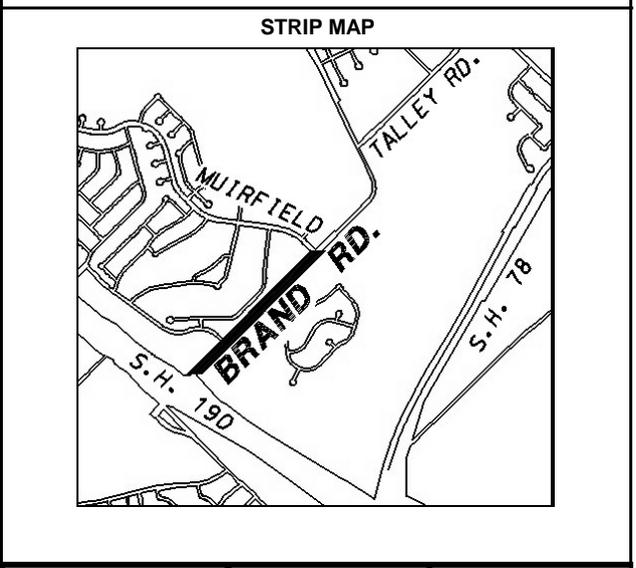
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design				300	350	50		700
Land/Right-of-Way						100		100
Construction						2,850	4,750	7,600
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS				300	350	3,000	4,750	8,400

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued				300	350	3,000	4,750	8,400
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES				300	350	3,000	4,750	8,400



PROJECT SCHEDULE	START	FINISH
Design	3/2014	12/2016
Land/Right-of-Way	1/2016	12/2016
Construction	1/2016	12/2017
Finish Out		
Other		
TOTAL SCHEDULE	3/2014	12/2017

DEPARTMENT ENGINEERING	PROJECT TITLE NORTHWEST HWY. - CENTERVILLE TO LA PRADA
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PROJECT NO(S) 14279	ACCOUNT NO(S) 624-1409-1427904
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PROJECT DESCRIPTION
Funding is provided for design, land acquisition, permitting, and construction costs related to the expansion of the current facility from four to six lanes. This project is being accomplished in partnership with Dallas County.

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 5,390,000
Dallas County	5,390,000
<hr/>	
TOTAL FUNDED	\$ 10,780,000
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UNFUNDED	\$
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PROJECT TOTAL	\$ 10,780,000

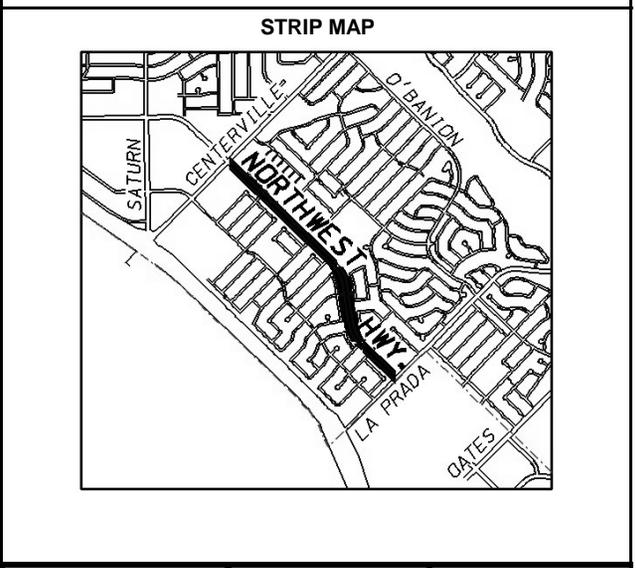
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	189	419						608
Land/Right-of-Way								
Construction			6,960	3,212				10,172
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	189	419	6,960	3,212				10,780

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	608							608
GO's Unissued			2,570	2,212				4,782
Revenue Bonds								
Certificates of Obligation								
Other (Dallas County)			4,390	1,000				5,390
Unfunded								
TOTAL SOURCES	608		6,960	3,212				10,780



PROJECT SCHEDULE	START	FINISH
Design	1/2008	12/2012
Land/Right-of-Way		
Construction	1/2013	12/2014
Finish Out		
Other		
TOTAL SCHEDULE	1/2008	12/2014

DEPARTMENT ENGINEERING	PROJECT TITLE SHILOH ROAD - I.H. 635 TO KINGSLEY
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PROJECT NO(S) 14288	ACCOUNT NO(S) 624-1409-1428804
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PROJECT DESCRIPTION
Funding is provided for design, land acquisition, permitting, and construction costs related to the expansion of the current facility from four to six lanes. This project is being accomplished in partnership with Dallas County.

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 5,200,000
Dallas County	4,740,000
TOTAL FUNDED	\$ 9,940,000
UNFUNDED	\$
PROJECT TOTAL	\$ 9,940,000

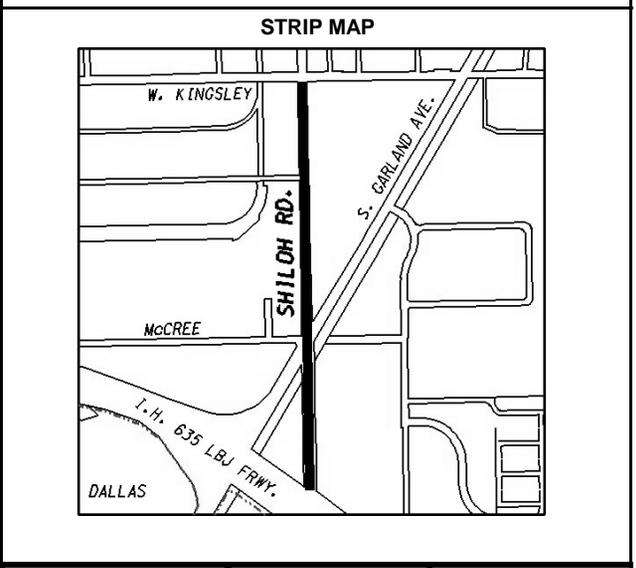
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	339	81						420
Land/Right-of-Way		300						300
Construction		4,000	2,180	3,040				9,220
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	339	4,381	2,180	3,040				9,940

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	2,750							2,750
GO's Unissued		1,970	480					2,450
Revenue Bonds								
Certificates of Obligation								
Other (Dallas County)			1,700	3,040				4,740
Unfunded								
TOTAL SOURCES	2,750	1,970	2,180	3,040				9,940



PROJECT SCHEDULE	START	FINISH
Design	6/2007	6/2012
Land/Right-of-Way	1/2012	6/2012
Construction	6/2012	12/2014
Finish Out		
Other		
TOTAL SCHEDULE	6/2007	12/2014

DEPARTMENT ENGINEERING	PROJECT TITLE MILLER ROAD BRIDGE
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PROJECT NO(S). 14294	ACCOUNT NO(S). 692-1409-1429400
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PROJECT DESCRIPTION
Participation with Dallas County and City of Rowlett in reconstruction of Miller Road Bridge over Rowlett Creek.

FUNDING SOURCE(S)
Certificates of Oblig. Issued \$ 622,000

TOTAL FUNDED	\$ 622,000
UNFUNDED	\$
PROJECT TOTAL	\$ 622,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction		622						622
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		622						622

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		622						622
Other								
Unfunded								
TOTAL SOURCES		622						622

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	1/2012	12/2012
Finish Out		
Other		
TOTAL SCHEDULE	1/2012	12/2012

DEPARTMENT ENGINEERING	PROJECT TITLE WALNUT UTILITY RELOCATION	PROJECT NO(S). 14295	ACCOUNT NO(S). 692-1409-1429500
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PROJECT DESCRIPTION
Relocate overhead utilities along the south side of Walnut between Glenbrook and KCS Crossing.

FUNDING SOURCE(S)	
Certificates of Oblig. Issued	\$ 550,000
TOTAL FUNDED	
	<u>\$ 550,000</u>
UNFUNDED	
	<u>\$</u>
PROJECT TOTAL	
	<u><u>\$ 550,000</u></u>

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings): _____

Will Not Impact Personnel _____

of Positions _____ Operations _____

Capital _____

Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	50							50
Land/Right-of-Way		500						500
Construction								
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	50	500						550

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	550							550
Other								
Unfunded								
TOTAL SOURCES	550							550

PROJECT SCHEDULE	START	FINISH
Design	3/2011	12/2011
Land/Right-of-Way	1/2012	12/2012
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	3/2011	12/2012

DEPARTMENT ENGINEERING	PROJECT TITLE SIXTH STREET EXTENSION
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PROJECT NO(S). 15462 15462	ACCOUNT NO(S). 623-1799-1546200 692-1409-1546205
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PROJECT DESCRIPTION
This project covers costs related to the extension and reconstruction of Sixth Street from Austin to Walnut.

FUNDING SOURCE(S)

DART LAP/CMS	\$ 1,165,677
Sustainable Dev Grant	1,850,000
Certificates of Oblig. Issued	4,014,000
TOTAL FUNDED	\$ 7,029,677
UNFUNDED	\$
PROJECT TOTAL	\$ 7,029,677

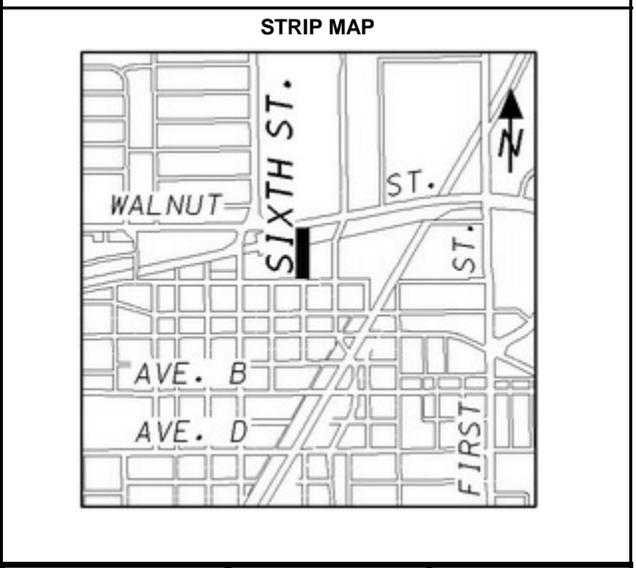
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	1,150	20						1,170
Land/Right-of-Way								
Construction	3,240	2,620						5,860
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	4,390	2,640						7,030

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	4,014							4,014
Other (DART/Grant)	3,016							3,016
Unfunded								
TOTAL SOURCES	7,030							7,030



PROJECT SCHEDULE	START	FINISH
Design	3/2007	3/2012
Land/Right-of-Way		
Construction	4/2008	6/2012
Finish Out		
Other		
TOTAL SCHEDULE	3/2007	6/2012

DEPARTMENT TRANSPORTATION	PROJECT TITLE OPERATIONAL AND SAFETY IMPROVEMENTS
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PROJECT NO(S). 15170 15225	ACCOUNT NO(S). 622-1799-1517000 623-1799-1522500
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PROJECT DESCRIPTION
This ongoing project provides various improvements such as removing substandard medians, increasing curb radii to facilitate turning movements, constructing left-turn lanes at median openings, installing roadside barriers, realigning offset intersections, etc.

FUNDING SOURCE(S)

1997 Bond Fund	\$ 135,168
2004 Bond Fund	1,500,000
DART LAP/CMS	500,000
Reimbursement	21,558
TOTAL FUNDED	\$ 2,156,726
UNFUNDED	\$
PROJECT TOTAL	\$ 2,156,726

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	22	50						72
Land/Right-of-Way								
Construction	465	930	50	150	200	145	145	2,085
Landscaping								
Equip. & Furnish.	0							
Other								
TOTAL COSTS	487	980	50	150	200	145	145	2,157

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	845							845
GO's Unissued		100	50	150	200	145	145	790
Revenue Bonds								
Certificates of Obligation								
Other (DART/Reimb.)	522							522
Unfunded								
TOTAL SOURCES	1,367	100	50	150	200	145	145	2,157

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT TRANSPORTATION	PROJECT TITLE MISCELLANEOUS EQUIPMENT AND SERVICES	PROJECT NO(S). 15217	ACCOUNT NO(S). 623-1799-1521700
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PROJECT DESCRIPTION
This ongoing project provides funding for the acquisition of various equipment and services including a traffic sign inventory system, a thermoplastic machine, and an enclosed 12-foot trailer.

FUNDING SOURCE(S)	
DART LAP/CMS	\$ 261,401
TOTAL FUNDED <u>\$ 261,401</u>	
UNFUNDED <u>\$</u>	
PROJECT TOTAL <u>\$ 261,401</u>	

IMPACT ON OPERATING BUDGET	IMPACT EXPLANATION
<input type="checkbox"/> Will Impact Annual Cost/(Savings): <input checked="" type="checkbox"/> Will Not Impact Personnel # of Positions _____ Operations Capital _____ Total _____	

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	3							3
Land/Right-of-Way								
Construction	10							10
Landscaping								
Equip. & Furnish.	157	91						248
Other								
TOTAL COSTS	170	91						261

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (DART)	261							261
Unfunded								
TOTAL SOURCES	261							261

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT TRANSPORTATION	PROJECT TITLE NEW TRAFFIC SIGNAL INSTALLATIONS	PROJECT NO(S). 15508 15670	ACCOUNT NO(S). 622-1799-1550804 621-1799-1567000
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PROJECT DESCRIPTION
This project provides for the study, design, equipment acquisition, and installation of new traffic signals, which are warranted by increases in traffic volumes, changes in traffic patterns, or other factors. The installation of school speed zone beacons is also included in this project.

FUNDING SOURCE(S)

1997 Bond Fund	\$ 421,438
2004 Bond Fund	2,160,000
Reimbursement	1,841
TOTAL FUNDED	\$ 2,583,279
UNFUNDED	\$
PROJECT TOTAL	\$ 2,583,279

IMPACT ON OPERATING BUDGET	IMPACT EXPLANATION
<input checked="" type="checkbox"/> Will Impact Annual Cost/(Savings): <input type="checkbox"/> Will Not Impact Personnel # of Positions _____ Operations Capital Total _____	The installation of additional traffic signals will increase maintenance and electric consumption costs.

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	70	50						120
Land/Right-of-Way								
Construction	200	227	13	137	75	75	175	902
Landscaping								
Equip. & Furnish.	85	75	75	125	100	101	1,000	1,561
Other								
TOTAL COSTS	355	352	88	262	175	176	1,175	2,583

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	705							705
GO's Unissued			88	262	175	176	1,175	1,876
Revenue Bonds								
Certificates of Obligation								
Other (Reimbursements)	2							2
Unfunded								
TOTAL SOURCES	707		88	262	175	176	1,175	2,583

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing)	Project)

DEPARTMENT TRANSPORTATION	PROJECT TITLE TRAFFIC CONTROL SYSTEM	PROJECT NO(S). 15530	ACCOUNT NO(S). 624-1799-1553000
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PROJECT DESCRIPTION
The purpose of this project is to develop a basic interconnected Traffic Control System. It includes design, equipment acquisition, implementation, and construction efforts. The improvements include new signal poles and displays, new or additional vehicle detectors, communications ability with other signal equipment, and traffic signal control equipment upgrades.

FUNDING SOURCE(S)
2004 Bond Fund \$ 7,000,000

TOTAL FUNDED \$ 7,000,000

UNFUNDED \$

PROJECT TOTAL \$ 7,000,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION
The installation of new equipment will reduce emergency maintenance requirements.

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	50							50
Land/Right-of-Way								
Construction	395							395
Landscaping								
Equip. & Furnish.	205	419	250	750	500	500	3,931	6,555
Other								
TOTAL COSTS	650	419	250	750	500	500	3,931	7,000

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	1,069							1,069
GO's Unissued			250	750	500	500	3,931	5,931
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	1,069		250	750	500	500	3,931	7,000

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT TRANSPORTATION	PROJECT TITLE EMERGENCY SERVICES SIGNAL EQUIPMENT	PROJECT NO(S). 15546	ACCOUNT NO(S). 622-1799-1554600
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PROJECT DESCRIPTION
This project includes the installation or upgrade of equipment at various signals to provide for priority control to permit the safe passage of Fire Department emergency vehicles. This project is coordinated with the Signal System, Modernization, and Installation projects.

FUNDING SOURCE(S)	
1997 Bond Fund	\$ 200,000
2004 Bond Fund	500,000
TxDOT	36,489
TOTAL FUNDED	\$ 736,489
UNFUNDED	\$
PROJECT TOTAL	\$ 736,489

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings): _____

Will Not Impact Personnel _____

of Positions _____ Operations _____

Capital _____

Total _____

IMPACT EXPLANATION

The installation of equipment at additional locations will require increased preventive and routine maintenance efforts. The upgrade of equipment at existing locations should result in decreased routine maintenance at those locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	3	10						13
Landscaping								
Equip. & Furnish.	159	64	38	112	75	75	200	723
Other								
TOTAL COSTS	162	74	38	112	75	75	200	736

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	200							200
GO's Unissued			38	112	75	75	200	500
Revenue Bonds								
Certificates of Obligation								
Other (TxDOT)	36							36
Unfunded								
TOTAL SOURCES	236		38	112	75	75	200	736

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT TRANSPORTATION	PROJECT TITLE RAILROAD CROSSING IMPROVEMENTS	PROJECT NO(S). 15578	ACCOUNT NO(S). 622-1799-1557800
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PROJECT DESCRIPTION
Replacement of railroad crossing surfaces at various locations.

FUNDING SOURCE(S)

1997 Bond Fund	\$ 341,051
2004 Bond Fund	1,000,000
TOTAL FUNDED	
	\$ 1,341,051
UNFUNDED	
	\$
PROJECT TOTAL	
	\$ 1,341,051

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	244	197	50	150	100	100	500	1,341
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	244	197	50	150	100	100	500	1,341

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	341							341
GO's Unissued		100	50	150	100	100	500	1,000
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	341	100	50	150	100	100	500	1,341

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT TRANSPORTATION	PROJECT TITLE NORTH-SOUTH BIKEWAY
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PROJECT NO(S). 15596 15596	ACCOUNT NO(S). 622-1799-1559600 692-1799-15596XX
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PROJECT DESCRIPTION
This project is a North-South Bikeway for 2012 which includes bridges, trails, and on-street markings connecting the Duck Creek Greenbelt to Winters Park. Also includes connections to Firewheel Town Center, Breckinridge Park in Richardson, and the bike trail to Town East Mall in Mesquite, with funding from the Regional Toll Revenue Program.

FUNDING SOURCE(S)	
1997 Bond Fund	\$ 510,000
RTR	2,040,000
TOTAL FUNDED	\$ 2,550,000
UNFUNDED	\$
PROJECT TOTAL	\$ 2,550,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design		140	58	58				256
Land/Right-of-Way								
Construction		1,260	517	517				2,294
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		1,400	575	575				2,550

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	510							510
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (RTR)		890	575	575				2,040
Unfunded								
TOTAL SOURCES	510	890	575	575				2,550

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT TRANSPORTATION	PROJECT TITLE SIGNAL EQUIPMENT MODERNIZATIONS	PROJECT NO(S). 15620	ACCOUNT NO(S). 624-1799-1562000
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PROJECT DESCRIPTION
This project provides various traffic signal improvements such as replacing obsolete control equipment, replacing span wire installations with mast arm signals, upgrading left-turn displays, upgrading school zone beacons and equipment, and removing median-mounted left-turn poles. This project is coordinated with the Traffic Control System projects.

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 1,100,000
Reimbursement	107,434
Other	7,154
TOTAL FUNDED	\$ 1,214,588
UNFUNDED	\$
PROJECT TOTAL	\$ 1,214,588

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
Emergency and routine maintenance requirements should decrease where new equipment is installed.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	40	40						80
Land/Right-of-Way								
Construction	154	100						254
Landscaping								
Equip. & Furnish.	404	477						881
Other								
TOTAL COSTS	598	617						1,215

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	772							772
GO's Unissued		328						328
Revenue Bonds								
Certificates of Obligation								
Other (Reimbursements)	115							115
Unfunded								
TOTAL SOURCES	887	328						1,215

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT TRANSPORTATION	PROJECT TITLE DGNO RELOCATION	PROJECT NO(S). 15753	ACCOUNT NO(S). 692-1799-15753XX
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PROJECT DESCRIPTION
This project will support relocation of the Dallas, Garland and Northeastern (DGNO) Railroad facilities currently located Downtown next to the Trammell Crow Development.

FUNDING SOURCE(S)

Current Funds	\$ 8,000
Certificates of Oblig. Issued	1,300,000
TOTAL FUNDED	\$ 1,308,000
UNFUNDED	\$
PROJECT TOTAL	\$ 1,308,000

IMPACT ON OPERATING BUDGET	IMPACT EXPLANATION
<input type="checkbox"/> Will Impact Annual Cost/(Savings): <input checked="" type="checkbox"/> Will Not Impact Personnel # of Positions _____ Operations Capital _____ Total _____	

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	60	10						70
Land/Right-of-Way								
Construction	1,152	86						1,238
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,212	96						1,308

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	8							8
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	1,300							1,300
Other								
Unfunded								
TOTAL SOURCES	1,308							1,308

PROJECT SCHEDULE	START	FINISH
Design	3/2008	3/2012
Land/Right-of-Way		
Construction	3/2011	6/2012
Finish Out		
Other		
TOTAL SCHEDULE	3/2008	6/2012

DEPARTMENT STREET	PROJECT TITLE PALOMINO DRIVE - OATES TO STAGECOACH
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PROJECT NO(S). 39802	ACCOUNT NO(S). 825-8378-3980212
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PROJECT DESCRIPTION
CDGB-funded street construction.

FUNDING SOURCE(S)

CDBG Funds	\$	330,000
TOTAL FUNDED	\$	330,000
UNFUNDED	\$	
PROJECT TOTAL	\$	330,000

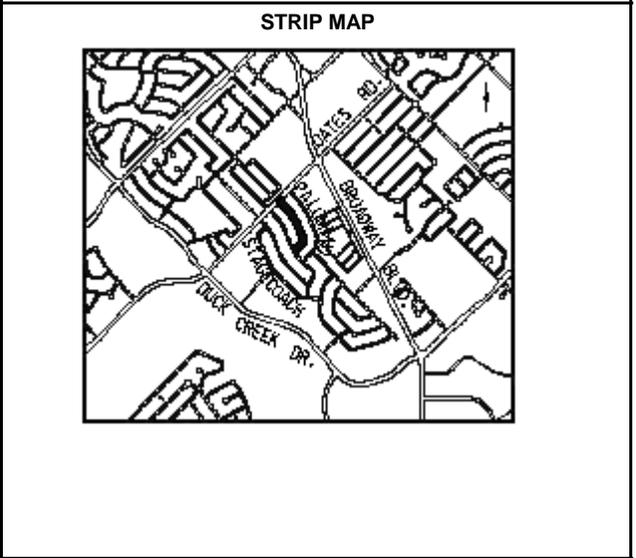
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction		330						330
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		330						330

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (CDBG)		330						330
Unfunded								
TOTAL SOURCES		330						330



PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	1/2012	9/2012
Finish Out		
Other		
TOTAL SCHEDULE	1/2012	9/2012

DEPARTMENT STREET	PROJECT TITLE ARMSTRONG DRIVE - FIFTH ST. TO WESTSIDE ST.
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PROJECT NO(S). 39804	ACCOUNT NO(S). 825-8378-3980412
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PROJECT DESCRIPTION
CDBG-funded street construction.

FUNDING SOURCE(S)

CDBG Funds	\$ 291,000
TOTAL FUNDED	\$ 291,000
UNFUNDED	\$
PROJECT TOTAL	\$ 291,000

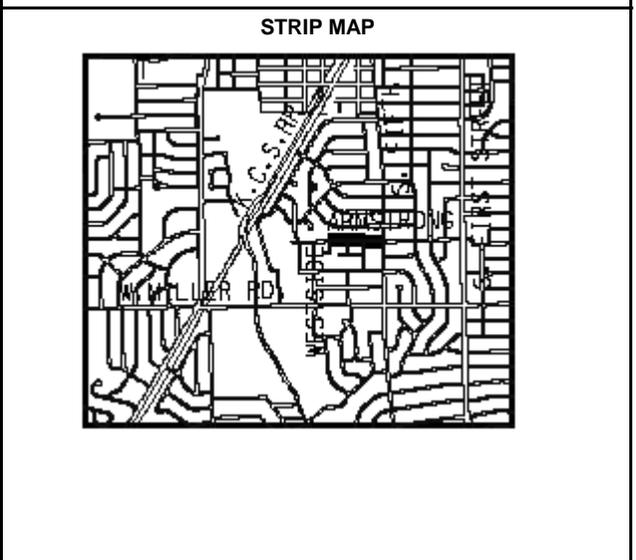
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction		291						291
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		291						291

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (CDBG)		291						291
Unfunded								
TOTAL SOURCES		291						291



PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	1/2012	9/2012
Finish Out		
Other		
TOTAL SCHEDULE	1/2012	9/2012

DEPARTMENT STREET	PROJECT TITLE ARMSTRONG DRIVE - WESTSIDE STREET TO END
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PROJECT NO(S). 39805	ACCOUNT NO(S). 825-8378-3980512
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PROJECT DESCRIPTION
CDBG-funded street construction.

FUNDING SOURCE(S)

CDBG Funds	\$ 200,000
TOTAL FUNDED	\$ 200,000
UNFUNDED	\$
PROJECT TOTAL	\$ 200,000

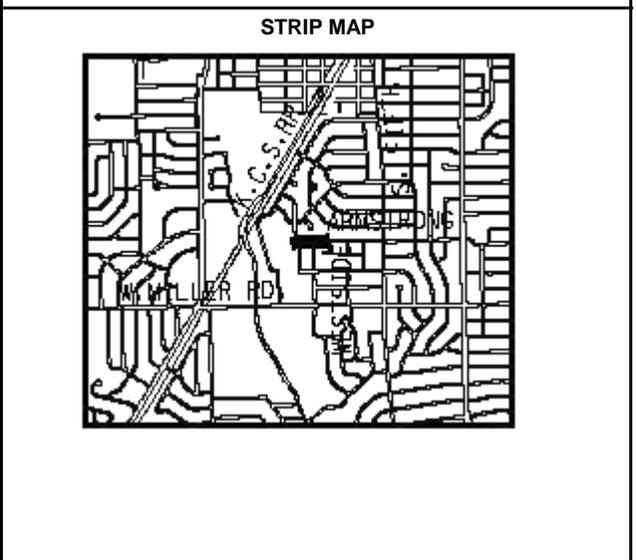
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction		200						200
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		200						200

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (CDBG)		200						200
Unfunded								
TOTAL SOURCES		200						200



PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	1/2012	9/2012
Finish Out		
Other		
TOTAL SCHEDULE	1/2012	9/2012

DRAINAGE DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/11	2012	2013	2014	2015	2016	2017 to Completion	Project Total
14230	Miscellaneous Flooding	D01	GOB04	\$2,292	\$210	\$250	\$225	\$100	\$0	\$0	\$3,077
14231	Petition Drainage	D02	GOB04	694	540	516	0	0	0	0	1,750
14243	University Channel	D03	GOB04	7,781	219	0	0	0	0	0	8,000
14244	Classic and Yale	D04	GOB04/UNF	2,900	141	0	0	320	300	4,539	8,200
14245	Garland Heights / Freeman	D05	GOB04	0	0	0	0	0	0	4,200	4,200
14246	Parkmont Drive	D06	GOB04	50	0	0	0	0	0	2,950	3,000
14247	Voluntary Residential Buyout Program	D07	GOB04	0	0	0	0	0	0	2,050	2,050
14248	Bridge Remediation	D08	CO/CF	1,202	498	0	0	0	0	0	1,700
	Total			<u>\$14,919</u>	<u>\$1,608</u>	<u>\$766</u>	<u>\$225</u>	<u>\$420</u>	<u>\$300</u>	<u>\$13,739</u>	<u>\$31,977</u>
	Total Existing CO's/Current Funds			\$1,269	\$508	\$0	\$0	\$0	\$0	\$0	\$1,777
	Unfunded			0	0	0	0	0	0	2,200	2,200
	Total 1997 Bond Program			0	0	0	0	0	0	0	0
	Total 2004 Bond Program			13,650	1,100	766	225	420	300	11,539	28,000
	Total			<u>\$14,919</u>	<u>\$1,608</u>	<u>\$766</u>	<u>\$225</u>	<u>\$420</u>	<u>\$300</u>	<u>\$13,739</u>	<u>\$31,977</u>

DRAINAGE DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2012	2013	2014	2015	2016	2017 to Completion	Project Total
14230	Miscellaneous Flooding	D01	Appr.	\$200	\$250	\$225	\$100	\$0	\$0	\$775
14231	Petition Drainage	D02	Appr.	19	516	0	0	0	0	535
14244	Classic and Yale	D04	Appr.	141	0	0	320	300	4,539	5,300
14245	Garland Heights / Freeman	D05	Appr.	0	0	0	0	0	4,200	4,200
14246	Parkmont Drive	D06	Appr.	0	0	0	0	0	2,950	2,950
14247	Voluntary Residential Buyout Program	D07	Appr.	0	0	0	0	0	2,050	2,050
	Total			<u>\$360</u>	<u>\$766</u>	<u>\$225</u>	<u>\$420</u>	<u>\$300</u>	<u>\$13,739</u>	<u>\$15,810</u>
	Total Approved			\$360	\$766	\$225	\$420	\$300	\$13,739	\$15,810
	Total Unapproved			<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total			<u>\$360</u>	<u>\$766</u>	<u>\$225</u>	<u>\$420</u>	<u>\$300</u>	<u>\$13,739</u>	<u>\$15,810</u>

DEPARTMENT DRAINAGE	PROJECT TITLE UNIVERSITY CHANNEL
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PROJECT NO(S). 14243	ACCOUNT NO(S). 625-1409-1424304
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PROJECT DESCRIPTION
Funding is provided for design, land acquisition, permitting, and construction related to creek erosion improvements.

FUNDING SOURCE(S)
2004 Bond Fund \$ 8,000,000

TOTAL FUNDED \$ 8,000,000

UNFUNDED \$

PROJECT TOTAL \$ 8,000,000

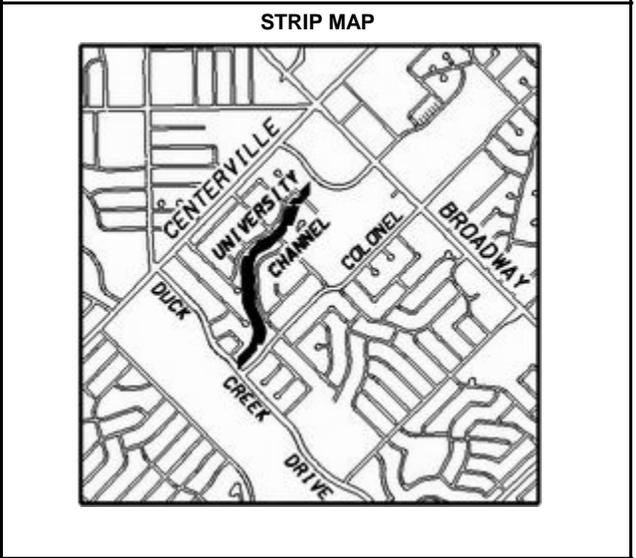
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	2	10						12
Land/Right-of-Way	14							14
Construction	7,765	209						7,974
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	7,781	219						8,000

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	8,000							8,000
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	8,000							8,000



PROJECT SCHEDULE	START	FINISH
Design	6/2005	6/2012
Land/Right-of-Way	12/2009	8/2010
Construction	9/2007	6/2012
Finish Out		
Other		
TOTAL SCHEDULE	6/2005	6/2012

DEPARTMENT DRAINAGE	PROJECT TITLE CLASSIC AND YALE
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PROJECT NO(S). 14244	ACCOUNT NO(S). 625-1409-1424404
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PROJECT DESCRIPTION
Funding is provided for design, land acquisition, permitting, and construction related to drainage improvements in the vicinity of Classic and Yale Drives.

FUNDING SOURCE(S)
2004 Bond Fund \$ 6,000,000

TOTAL FUNDED	\$ 6,000,000
UNFUNDED	\$ 2,200,000
PROJECT TOTAL	\$ 8,200,000

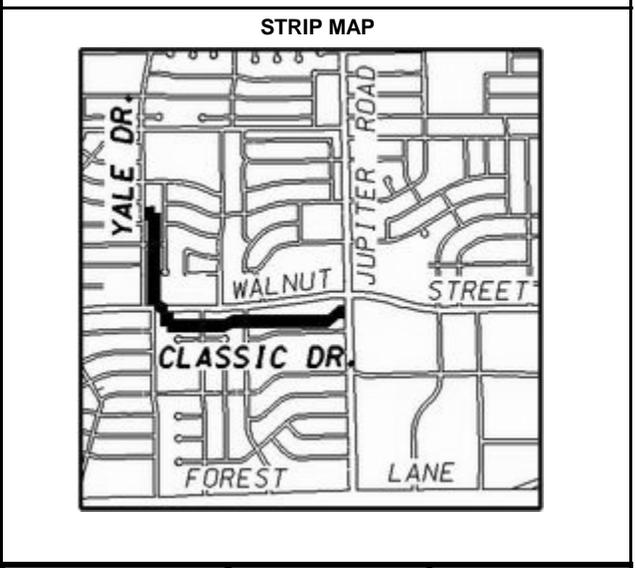
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	424				320			744
Land/Right-of-Way								
Construction	2,476	141				300	4,539	7,456
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,900	141			320	300	4,539	8,200

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	2,900							2,900
GO's Unissued		141			320	300	2,339	3,100
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded							2,200	2,200
TOTAL SOURCES	2,900	141			320	300	4,539	8,200



PROJECT SCHEDULE	START	FINISH
Design	6/2008	2/2015
Land/Right-of-Way		
Construction	10/2010	12/2017
Finish Out		
Other		
TOTAL SCHEDULE	6/2008	12/2017

DEPARTMENT DRAINAGE	PROJECT TITLE PARKMONT DRIVE
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PROJECT NO(S). 14246	ACCOUNT NO(S). 625-1409-1424604
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PROJECT DESCRIPTION
Funding is provided for design, land acquisition, permitting, and construction related to drainage improvements in the vicinity of Parkmont Drive.

FUNDING SOURCE(S)
2004 Bond Fund \$ 3,000,000

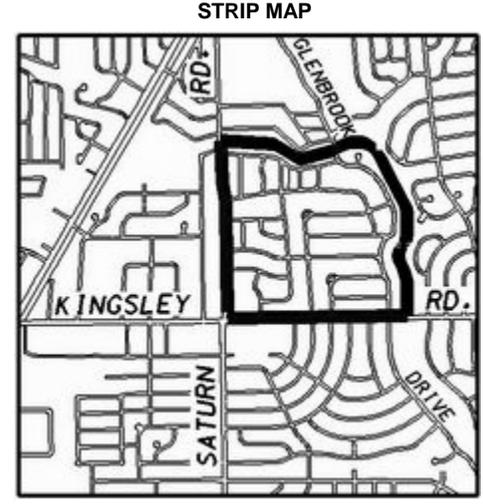
TOTAL FUNDED	\$ 3,000,000
UNFUNDED	\$
PROJECT TOTAL	\$ 3,000,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	50						250	300
Land/Right-of-Way							100	100
Construction							2,600	2,600
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	50						2,950	3,000



*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	50							50
GO's Unissued							2,950	2,950
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	50						2,950	3,000

PROJECT SCHEDULE	START	FINISH
Design	9/2008	12/2017
Land/Right-of-Way	1/2017	12/2017
Construction	1/2018	12/2018
Finish Out		
Other		
TOTAL SCHEDULE	9/2008	12/2018

DEPARTMENT DRAINAGE	PROJECT TITLE VOLUNTARY RESIDENTIAL BUYOUT PROGRAM	PROJECT NO(S). 14247	ACCOUNT NO(S). 625-1409-1424704
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PROJECT DESCRIPTION
Funding is provided for all aspects related to the development and implementation of a voluntary program for the purchase of residential properties that are subject to frequent flooding or in imminent danger due to erosion.

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 2,050,000
TOTAL FUNDED	
	\$ 2,050,000
UNFUNDED	
	\$
PROJECT TOTAL	
	\$ 2,050,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction							2,050	2,050
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS							2,050	2,050

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued							2,050	2,050
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES							2,050	2,050

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing)	Project)

DEPARTMENT DRAINAGE	PROJECT TITLE BRIDGE REMEDIATION	PROJECT NO(S). 14248	ACCOUNT NO(S). 692-1409-1424807
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PROJECT DESCRIPTION
 Funds will provide necessary repairs to various bridges throughout the city as identified in the Bridge Inspection and Appraisal (BRINSAP) Reports provided by the Texas Department of Transportation (TxDOT). Bridges completed to date include Briarwood Drive over Duck Creek, Naaman School Road over Spring Creek, Campbell Road over Rowlett Creek, Centerville Road over Bradfield Creek, and North Garland Road over Spring Creek.

FUNDING SOURCE(S)	
Current Funds	\$ 1,500,000
Certificates of Oblig. Issued	200,000
TOTAL FUNDED	
	\$ 1,700,000
UNFUNDED	
	\$
PROJECT TOTAL	
	\$ 1,700,000

IMPACT ON OPERATING BUDGET	IMPACT EXPLANATION
<input type="checkbox"/> Will Impact Annual Cost/(Savings): <input checked="" type="checkbox"/> Will Not Impact Personnel # of Positions _____ Operations Capital Total _____	

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	82							82
Land/Right-of-Way								
Construction	1,120	498						1,618
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,202	498						1,700

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	1,500							1,500
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	200							200
Other								
Unfunded								
TOTAL SOURCES	1,700							1,700

STRIP MAP			
	PROJECT SCHEDULE	START	FINISH
	Design	4/2007	12/2011
	Land/Right-of-Way		
	Construction	4/2010	12/2012
	Finish Out		
	Other		
	TOTAL SCHEDULE	4/2007	12/2012

LIBRARY DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/11	2012	2013	2014	2015	2016	2017 to Completion	Project Total
19580	Library Materials	L01	GOB04/UNF	\$6,350	\$1,050	\$1,050	\$1,050	\$1,050	\$1,050	\$1,050	\$12,650
19581	Facilities Upgrades	L02	GOB04/CF/CO	2,080	372	0	0	0	0	0	2,452
19584 *	Central Library Parking Lot Lighting	L03	CO/UNF	0	250	69	0	0	0	0	319
19585 *	Central Library Fire Upgrades	L04	CO	0	260	0	0	0	0	0	260
19586 *	South Garland Library Roof/HVAC	L05	CO/UNF	0	350	100	3,125	0	0	0	3,575
Total				<u>\$8,430</u>	<u>\$2,282</u>	<u>\$1,219</u>	<u>\$4,175</u>	<u>\$1,050</u>	<u>\$1,050</u>	<u>\$1,050</u>	<u>\$19,256</u>
Total Existing CO's and Current Funds				\$80	\$162	\$0	\$0	\$0	\$0	\$0	\$242
2012 Certificates of Obligation				0	1,070	0	0	0	0	0	1,070
Total 2004 Bond Program				8,350	1,050	0	0	0	0	0	9,400
Unfunded				<u>0</u>	<u>0</u>	<u>1,219</u>	<u>4,175</u>	<u>1,050</u>	<u>1,050</u>	<u>1,050</u>	<u>8,544</u>
Total				<u>\$8,430</u>	<u>\$2,282</u>	<u>\$1,219</u>	<u>\$4,175</u>	<u>\$1,050</u>	<u>\$1,050</u>	<u>\$1,050</u>	<u>\$19,256</u>

* Project funded for the first time

LIBRARY DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2012	2013	2014	2015	2016	2017 to Completion	Project Total
19580	Library Materials	L01	Appr.	\$800	\$1,050	\$1,050	\$1,050	\$1,050	\$1,050	\$6,050
19581	Facilities Upgrades	L02	Appr.	210	0	0	0	0	0	210
19584	* Central Library Parking Lot Lighting	L03	Appr.	250	69	0	0	0	0	319
19585	* Central Library Fire Upgrades	L04	Appr.	260	0	0	0	0	0	260
19586	* South Garland Library Roof/HVAC	L05	Appr.	350	100	3,125	0	0	0	3,575
	Total			<u>\$1,870</u>	<u>\$1,219</u>	<u>\$4,175</u>	<u>\$1,050</u>	<u>\$1,050</u>	<u>\$1,050</u>	<u>\$10,414</u>
	Total Approved			\$1,870	\$1,219	\$4,175	\$1,050	\$1,050	\$1,050	10,414
	Total Unapproved			<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total			<u>\$1,870</u>	<u>\$1,219</u>	<u>\$4,175</u>	<u>\$1,050</u>	<u>\$1,050</u>	<u>\$1,050</u>	<u>10,414</u>

* Project funded for the first time

DEPARTMENT LIBRARY	PROJECT TITLE LIBRARY MATERIALS	PROJECT NO(S). 19580	ACCOUNT NO(S). 641-2599-1958004
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PROJECT DESCRIPTION

Recommendations made by two collection analysts have confirmed the need for \$1.05 million to maintain collections. In May 2011, City Council approved a Long-Range Plan including collection development spending at this level for materials.

NOTE: No funding for Library materials is identified for 2013.

FUNDING SOURCE(S)

2004 Bond Fund	\$ 7,400,000
TOTAL FUNDED	
	<u>\$ 7,400,000</u>
UNFUNDED	
	<u>\$ 5,250,000</u>
PROJECT TOTAL	
	<u><u>\$ 12,650,000</u></u>

IMPACT ON OPERATING BUDGET	IMPACT EXPLANATION
<input type="checkbox"/> Will Impact Annual Cost/(Savings): <input checked="" type="checkbox"/> Will Not Impact Personnel # of Positions _____ Operations Capital _____ Total _____	

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.								
Other	6,350	1,050	1,050	1,050	1,050	1,050	1,050	12,650
TOTAL COSTS	6,350	1,050	1,050	1,050	1,050	1,050	1,050	12,650

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	6,600							6,600
GO's Unissued		800						800
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded			1,050	1,050	1,050	1,050	1,050	5,250
TOTAL SOURCES	6,600	800	1,050	1,050	1,050	1,050	1,050	12,650

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT LIBRARY	PROJECT TITLE FACILITIES UPGRADES
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PROJECT NO(S). 19581	ACCOUNT NO(S). 641-2599-1958104 692-2599-1958104
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PROJECT DESCRIPTION
Renovation/Furniture/Fixture upgrades to all existing Library buildings.

FUNDING SOURCE(S)

2004 Bond Fund	\$ 2,000,000
Current Funds	32,142
Certificates of Oblig. Issued	210,000
2012 Certificates of Oblig.	210,000
TOTAL FUNDED	\$ 2,452,142
UNFUNDED	\$
PROJECT TOTAL	\$ 2,452,142

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	204							204
Land/Right-of-Way								
Construction	1,499	50						1,549
Landscaping								
Equip. & Furnish.	358	299						657
Other (Project Manager)	19	23						42
TOTAL COSTS	2,080	372						2,452

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	32							32
GO's/Com Paper Issued	2,000							2,000
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	210	210						420
Other								
Unfunded								
TOTAL SOURCES	2,242	210						2,452

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT LIBRARY	PROJECT TITLE CENTRAL LIBRARY FIRE UPGRADES	PROJECT NO(S). 19585	ACCOUNT NO(S). 692-4749-19585XX
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PROJECT DESCRIPTION
Fire upgrades to Central Library to bring the building to current fire codes. Upgrade of three stairwells to a one-hour fire-rated assembly. Design and installation of fire sprinklers on the main floor of the Library including repair of ceiling and renovation administration.

FUNDING SOURCE(S)
2012 Certificates of Oblig. \$ 260,000

TOTAL FUNDED \$ 260,000

UNFUNDED \$

PROJECT TOTAL \$ 260,000

IMPACT ON OPERATING BUDGET	IMPACT EXPLANATION
<input type="checkbox"/> Will Impact Annual Cost/(Savings): <input checked="" type="checkbox"/> Will Not Impact Personnel # of Positions _____ Operations Capital _____ Total _____	

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design		37						37
Land/Right-of-Way								
Construction		215						215
Landscaping								
Equip. & Furnish.								
Other (Project Manager)		8						8
TOTAL COSTS		260						260

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		260						260
Other								
Unfunded								
TOTAL SOURCES		260						260

PROJECT SCHEDULE	START	FINISH
Design	4/2012	12/2012
Land/Right-of-Way		
Construction	4/2012	12/2012
Finish Out		
Other	4/2012	12/2012
TOTAL SCHEDULE	4/2012	12/2012

DEPARTMENT LIBRARY	PROJECT TITLE SOUTH GARLAND LIBRARY ROOF/HVAC
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PROJECT NO(S). 19586	ACCOUNT NO(S). 692-4749-19586XX
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PROJECT DESCRIPTION
The HVAC system for the South Garland Library needs to be redesigned for the building's current use versus its previous use as a large grocery store. In addition, the roof is badly in need of replacement due to its age and, because the HVAC is located on the roof, it makes sense to coordinate both projects.

FUNDING SOURCE(S)

2012 Certificates of Oblig.	\$	350,000
TOTAL FUNDED		
	\$	350,000
UNFUNDED		
	\$	3,575,000
PROJECT TOTAL		
	\$	3,925,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

It will positively impact the Budget due to a more energy-efficient design as well as the installation of more energy-efficient equipment. Exact amount of savings is yet to be determined.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design		350	100					450
Land/Right-of-Way								
Construction				3,125				3,125
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		350	100	3,125				3,575

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		350						350
Other								
Unfunded			100	3,125				3,225
TOTAL SOURCES		350	100	3,125				3,575

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design	3/2012	12/2013
Land/Right-of-Way		
Construction	1/2014	12/2014
Finish Out		
Other		
TOTAL SCHEDULE	3/2012	12/2014

PUBLIC SAFETY DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/11	2012	2013	2014	2015	2016	2017 to Completion	Project Total
<u>Office Of Emergency Management</u>											
10014	* Emerg./Severe Weather Outdoor Siren	PS01	CO	\$0	\$500	\$0	\$0	\$0	\$0	\$0	\$500
<u>Fire</u>											
12032	Relocate Fire Station No. 5	PS02	GOB91/04/CF/UNF	17	707	2,420	0	0	0	0	3,144
12099	Remodel Fire Station No. 7	PS03	GOB04	0	0	0	0	425	0	0	425
12101	Remodel Fire Station No. 1	PS04	GOB04	0	0	0	0	0	0	600	600
12107	Ambulance Remounts	PS05	TAX /INT	340	374	285	300	300	300	300	2,199
12058	* Replace Fire Apparatus	PS06	CO/UNF	0	830	0	1,230	0	0	0	2,060
<u>Police</u>											
13024	* Rebuild Police Shooting Range	PS07	Other	214	1,237	0	0	0	0	0	1,451
Total				<u>\$571</u>	<u>\$3,648</u>	<u>\$2,705</u>	<u>\$1,530</u>	<u>\$725</u>	<u>\$300</u>	<u>\$900</u>	<u>\$10,379</u>
Total Existing CO's/Current Funds/Tax/Interest				\$560	\$1,556	\$132	\$0	\$0	\$0	\$0	\$2,248
2012 Certificates of Obligation				0	1,385	0	0	0	0	0	1,385
Unfunded				0	0	2,281	1,530	300	300	300	4,711
Total 1991 Bond Program				11	574	0	0	0	0	0	585
Total 2004 Bond Program				0	133	292	0	425	0	600	1,450
Total				<u>\$571</u>	<u>\$3,648</u>	<u>\$2,705</u>	<u>\$1,530</u>	<u>\$725</u>	<u>\$300</u>	<u>\$900</u>	<u>\$10,379</u>

* Project funded for the first time

PUBLIC SAFETY DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
UNAPPROVED PROJECTS

PROJ. NO.	Project Description	Page	Thru 12/31/11	2012	2013	2014	2015	2016	2017 to Completion	Project Total
	Fire									
12098	Relocate Fire Station No. 6	PS08	\$0	\$0	\$0	\$0	\$0	\$0	\$2,950	\$2,950
	Total		<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,950</u>	<u>\$2,950</u>

PUBLIC SAFETY DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

<u>PROJ. NO.</u>	<u>Project Description</u>	<u>Page</u>	<u>Project Status</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017 to Completion</u>	<u>Project Total</u>
<u>Office Of Emergency Management</u>										
10014	* Emerg./Severe Weather Outdoor Siren System	PS01		\$500	\$0	\$0	\$0	\$0	\$0	\$500
<u>Fire</u>										
12032	Relocate Fire Station No. 5	PS02	Appr.	707	2,288	0	0	0	0	2,995
12099	Remodel Fire Station No. 7	PS03	Appr.	0	0	0	425	0	0	425
12101	Remodel Fire Station No. 1	PS04	Appr.	0	0	0	0	0	600	600
12104	Ambulance Remounts	PS05	Appr.	285	285	300	300	300	300	1,770
12058	* Replace Fire Apparatus	PS06	Appr.	600	0	1,230	0	0	0	1,830
12098	Relocate Fire Station No. 6	PS08	Unappr.	0	0	0	0	0	2,950	2,950
Total				<u>\$2,092</u>	<u>\$2,573</u>	<u>\$1,530</u>	<u>\$725</u>	<u>\$300</u>	<u>\$3,850</u>	<u>\$11,070</u>
Total Approved				\$2,092	2,573	\$1,530	\$725	\$300	\$900	\$8,120
Total Unapproved				0	0	0	0	0	2,950	2,950
Total				<u>\$2,092</u>	<u>\$2,573</u>	<u>\$1,530</u>	<u>\$725</u>	<u>\$300</u>	<u>\$3,850</u>	<u>\$11,070</u>

* Project funded for the first time

DEPARTMENT FIRE	PROJECT TITLE RELOCATE FIRE STATION NO. 5
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PROJECT NO(S). 12032 12032	ACCOUNT NO(S). 633-1399-1203200 692-4749-12032XX
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PROJECT DESCRIPTION
The original scope of this project was to remodel Fire Station No. 5 at 5626 Lyons Road. The building is 37 years old with constant use. The assessment of the work required to bring the building up to workable standards exceeded the funds available. Replacement of Fire Station No. 5 would not only correct problems with the structure and improve conditions, but would also provide a new station with a greatly extended building life.

FUNDING SOURCE(S)

1991 Bond Fund	\$ 585,310
2004 Bond Fund	425,000
Current Funds	6,000
Certificates of Oblig. Issued	132,000
TOTAL FUNDED	\$ 1,148,310
UNFUNDED	\$ 1,995,530
PROJECT TOTAL	\$ 3,143,840

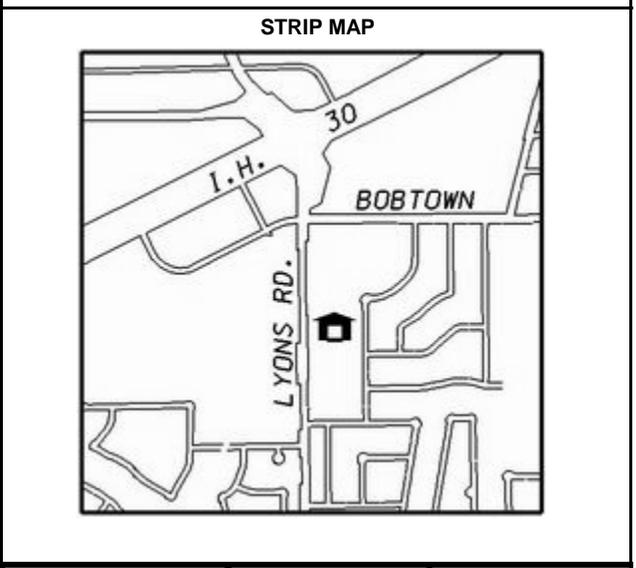
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	11	202	87					300
Land/Right-of-Way								
Construction		350	1,650					2,000
Landscaping								
Equip. & Furnish.	6	50	350					406
Other		105	333					438
TOTAL COSTS	17	707	2,420					3,144

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	6							6
GO's/Com Paper Issued	11							11
GO's Unissued		707	292					999
Revenue Bonds								
Certificates of Obligation	132							132
Other								
Unfunded			1,996					1,996
TOTAL SOURCES	149	707	2,288					3,144



PROJECT SCHEDULE	START	FINISH
Design	1/2006	12/2013
Land/Right-of-Way		
Construction	1/2012	12/2013
Finish Out		
Other		
TOTAL SCHEDULE	1/2006	12/2013

DEPARTMENT FIRE	PROJECT TITLE REMODEL FIRE STATION NO. 7
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PROJECT NO(S). 12099	ACCOUNT NO(S). 642-1399-1209904
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PROJECT DESCRIPTION
Remodel Fire Station No. 7 located at 2545 Naaman School Road.

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 425,000
TOTAL FUNDED	
	\$ 425,000
UNFUNDED	
	\$
PROJECT TOTAL	
	\$ 425,000

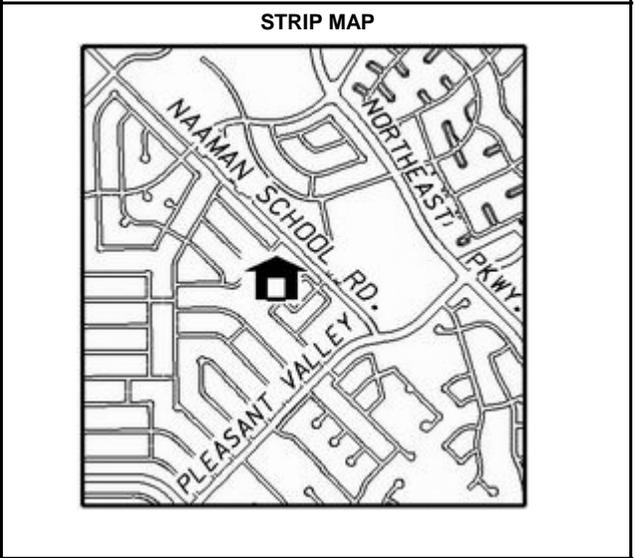
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction					425			425
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS					425			425

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued					425			425
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES					425			425



PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	1/2015	12/2015
Finish Out		
Other		
TOTAL SCHEDULE	1/2015	12/2015

DEPARTMENT FIRE	PROJECT TITLE REMODEL FIRE STATION NO. 1
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PROJECT NO(S). 12101	ACCOUNT NO(S). 642-1399-1210104
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PROJECT DESCRIPTION
Remodel Fire Station No. 1 located at 1019 Austin Street.

FUNDING SOURCE(S)
2004 Bond Fund \$ 600,000

TOTAL FUNDED	\$ 600,000
UNFUNDED	\$
PROJECT TOTAL	\$ 600,000

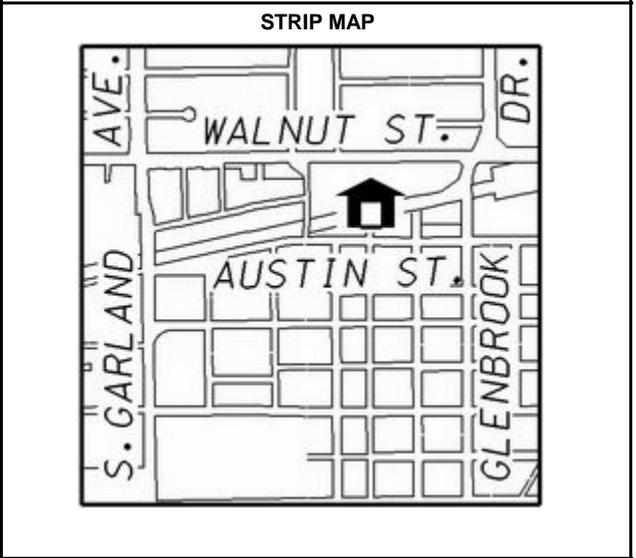
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction							600	600
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS							600	600

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued							600	600
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES							600	600



PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	1/2017	12/2017
Finish Out		
Other		
TOTAL SCHEDULE	1/2017	12/2017

DEPARTMENT FIRE	PROJECT TITLE AMBULANCE REMOUNTS	PROJECT NO(S). 12107	ACCOUNT NO(S). 692-1399-1210711
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PROJECT DESCRIPTION

Remount and refurbish three Frazer Ambulances [current units #130-833, #130-836, & #130-837] onto new chassis by Frazer off HGAC contract.

Remount and refurbish three Frazer Ambulances [current units #130-832 (A-13), #130-834 (A-10), & #130-838 (A-8)] onto new chassis by Frazer off HGAC contract.

FUNDING SOURCE(S)	
Tax Note	\$ 409,000
Interest	20,000
2012 Certificates of Oblig.	285,000
TOTAL FUNDED	\$ 714,000
UNFUNDED	\$ 1,485,000
PROJECT TOTAL	\$ 2,199,000

IMPACT ON OPERATING BUDGET	IMPACT EXPLANATION
<input type="checkbox"/> Will Impact Annual Cost/(Savings): <input checked="" type="checkbox"/> Will Not Impact Personnel # of Positions _____ Operations Capital _____ Total _____	

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.	340	374	285	300	300	300	300	2,199
Other								
TOTAL COSTS	340	374	285	300	300	300	300	2,199

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		285						285
Other (Tax Note/Int.)	429							429
Unfunded			285	300	300	300	300	1,485
TOTAL SOURCES	429	285	285	300	300	300	300	2,199

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing)	Project)

DEPARTMENT FIRE	PROJECT TITLE REPLACE FIRE APPARATUS	PROJECT NO(S). 12058	ACCOUNT NO(S). 692-1399-12058XX
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PROJECT DESCRIPTION
 Replace Pierce Aerial T-1 (#130-440). Request for future years replacements are T-4 (#130-447) with two Pierce 75' Arrow XT Quints. Quint support vehicle for Station 7 / Truck 7, four-door equipped crew cab F-450 with pump.

FUNDING SOURCE(S)

Interest	\$ 230,000
2012 Certificates of Oblig.	600,000
TOTAL FUNDED	\$ 830,000
UNFUNDED	\$ 1,230,000
PROJECT TOTAL	\$ 2,060,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
 # of Positions _____ Operations 19,903
 Capital
 Total \$19,903

IMPACT EXPLANATION

Maintenance on New Support Vehicle = \$11,521
 Fuel on New Support Vehicle = 8,382

TOTAL \$19,903

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		830		1,230				2,060
Other								
TOTAL COSTS		830		1,230				2,060

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		600						600
Other (Interest)	230							230
Unfunded				1,230				1,230
TOTAL SOURCES	230	600		1,230				2,060

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT POLICE	PROJECT TITLE REBUILD POLICE SHOOTING RANGE	PROJECT NO(S). 13024	ACCOUNT NO(S). 692-1299-1302411
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PROJECT DESCRIPTION
Reconstruction of the handgun canopy, targeting, bullet trap, and lead containment along with additional needed safety enhancements for the range.

FUNDING SOURCE(S)	
Reimbursement	\$ 731,493
Other	720,000
TOTAL FUNDED	
\$ 1,451,493	
UNFUNDED	
\$	
PROJECT TOTAL	
\$ 1,451,493	

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	196	1,225						1,421
Landscaping								
Equip. & Furnish.								
Other (Salary Charge-in)	18	12						30
TOTAL COSTS	214	1,237						1,451

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	731							731
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (Federal Seizure)	720							720
Unfunded								
TOTAL SOURCES	1,451							1,451

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	10/2011	9/2012

Unapproved Submitted Projects

DEPARTMENT FIRE	PROJECT TITLE RELOCATE FIRE STATION NO. 6
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PROJECT NO(S). 12098	ACCOUNT NO(S). 692-1399-1209804
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PROJECT DESCRIPTION
The original plan was to remodel Fire Station No. 6 located at 2009 Holford Road. Currently, Station No. 6 is in decent shape and needs to be moved to the Campbell Road/Shiloh Road area.

FUNDING SOURCE(S)

\$

TOTAL FUNDED \$

UNFUNDED \$ 2,950,000

PROJECT TOTAL \$ 2,950,000

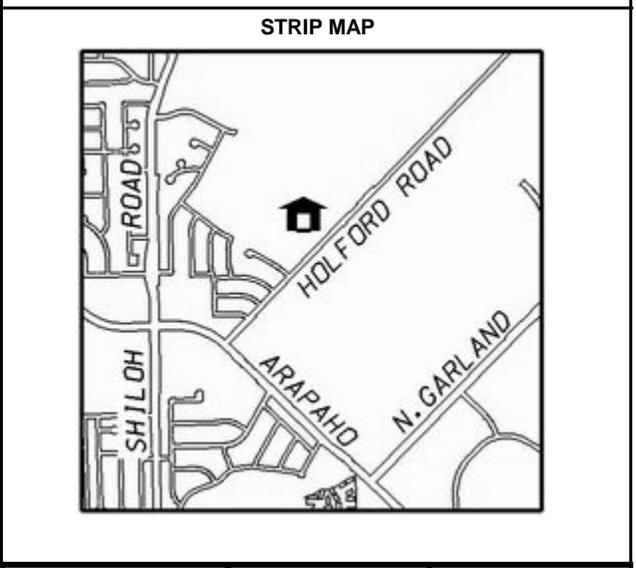
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way							750	750
Construction							2,200	2,200
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS							2,950	2,950

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded							2,950	2,950
TOTAL SOURCES							2,950	2,950



PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2017	12/2017

ECONOMIC DEVELOPMENT DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/11	2012	2013	2014	2015	2016	2017 to Completion	Project Total
Engineering											
10046	Land/Property Acquisition	ED01	INT	\$15	\$70	\$70	\$67	\$78	\$0	\$0	\$300
Planning											
10027	Downtown Streetscape & Redevelop. Design	ED02	CO/CF/UNF	450	828	700	500	1,273	0	0	3,751
10032	Land Acquisition	ED03	GOB04	55	0	0	0	0	0	3,365	3,420
10034	Neighborhood Vitality Grant Program	ED04	GOB04	2,100	500	500	500	500	500	411	5,011
10042	Downtown Gateways	ED05	GOB04	0	0	0	0	0	100	700	800
10043	Downtown Square Design	ED06	GOB04/UNF	200	23	0	1,800	1,877	0	0	3,900
10044	Forest/Jupiter Streetscape	ED07	GOB04	0	0	0	0	100	0	880	980
10049	Commercial Corridor Revitalization	ED08	GOB04	110	0	0	150	400	1,200	1,140	3,000
10127	Walnut Street Pedestrian Corridor	ED09	CO/Other/UNF	35	353	540	0	0	0	0	928
10136 *	Downtown Development	ED10	CF	0	1,000	5,000	2,700	0	0	0	8,700
Total				<u>\$2,965</u>	<u>\$2,774</u>	<u>\$6,810</u>	<u>\$5,717</u>	<u>\$4,228</u>	<u>\$1,800</u>	<u>\$6,496</u>	<u>\$30,790</u>
Total Existing CO's/CF/Other				\$511	\$2,251	\$5,795	\$2,767	\$78	\$0	\$0	\$11,402
Total 2004 Bond Program				2,454	523	500	1,827	1,000	1,800	6,496	14,600
Unfunded				0	0	515	1,123	3,150	0	0	4,788
Total				<u>\$2,965</u>	<u>\$2,774</u>	<u>\$6,810</u>	<u>\$5,717</u>	<u>\$4,228</u>	<u>\$1,800</u>	<u>\$6,496</u>	<u>\$30,790</u>

* Project funded for the first time

ECONOMIC DEVELOPMENT DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2012	2013	2014	2015	2016	2017 to Completion	Project Total
Planning										
10027	Downtown Streetscape & Redevelop. Design	ED02	Appr.	\$0	\$0	\$500	\$1,273	\$0	\$0	\$1,773
10032	Land Acquisition	ED03	Appr.	0	0	0	0	0	3,365	3,365
10034	Neighborhood Vitality Grant Program	ED04	Appr.	0	500	500	500	500	411	2,411
10042	Downtown Gateways	ED05	Appr.	0	0	0	0	100	700	800
10043	Downtown Square Design	ED06	Appr.	0	0	1,800	1,877	0	0	3,677
10044	Forest/Jupiter Streetscape	ED07	Appr.	0	0	0	100	0	880	980
10049	Commercial Corridor Revitalization	ED08	Appr.	0	0	150	400	1,200	1,140	2,890
10127	Walnut Street Pedestrian Corridor	ED09	Appr.	0	515	0	0	0	0	515
	Total			<u>\$0</u>	<u>\$1,015</u>	<u>\$2,950</u>	<u>\$4,150</u>	<u>\$1,800</u>	<u>\$6,496</u>	<u>\$16,411</u>
	Total Approved			\$0	\$1,015	\$2,950	\$4,150	\$1,800	\$6,496	\$16,411
	Total Unapproved			<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total			<u>\$0</u>	<u>\$1,015</u>	<u>\$2,950</u>	<u>\$4,150</u>	<u>\$1,800</u>	<u>\$6,496</u>	<u>\$16,411</u>

DEPARTMENT ENGINEERING	PROJECT TITLE LAND/PROPERTY ACQUISITION	PROJECT NO(S). 10046	ACCOUNT NO(S). 692-1409-10046XX
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PROJECT DESCRIPTION
This program is intended to provide a means for the City to purchase land or property for redevelopment.

FUNDING SOURCE(S)

Interest	\$ 300,000
TOTAL FUNDED	\$ 300,000
UNFUNDED	\$
PROJECT TOTAL	\$ 300,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way	15	70	70	67	78			300
Construction								
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	15	70	70	67	78			300

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (Interest)	163			59	78			300
Unfunded								
TOTAL SOURCES	163			59	78			300

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT PLANNING	PROJECT TITLE DOWNTOWN STREETScape & REDEVEL. DESIGN	PROJECT NO(S). 10027	ACCOUNT NO(S). 692-1509-10027XX
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PROJECT DESCRIPTION
 This project will provide funding to implement pedestrian-oriented streetscape improvements linking the Downtown DART Station; the Downtown Square; the Garland Richland College campus; and primary business, entertainment, and public activity centers. Project elements include pedestrian lighting, brick paving of crosswalks, signage, landscaping (canopy and ornamental trees, turf, groundcover, and flowers), and street furniture (benches and trash receptacles). This project will be accomplished in conjunction with the Transit-Oriented Connectivity Project (partially funded through the NCTCOG Sustainable Development Program) and public-private development partnerships.

FUNDING SOURCE(S)	
Certificates of Oblig. Issued	\$ 1,850,000
Current Funds	127,900
TOTAL FUNDED	\$ 1,977,900
UNFUNDED	\$ 1,773,000
PROJECT TOTAL	\$ 3,750,900

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
 # of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
 Operating expenses will be incurred for landscape and irrigation maintenance, litter collection, and plant material replacement. Amount of expenses is undetermined, as it is dependent on the specific design and materials.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	250	240						490
Land/Right-of-Way								
Construction	200	588	700	500	1,273			3,261
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	450	828	700	500	1,273			3,751

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	128							128
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	1,850							1,850
Other								
Unfunded				500	1,273			1,773
TOTAL SOURCES	1,978			500	1,273			3,751

STRIP MAP		
	PROJECT SCHEDULE	
	START	FINISH
	Design	1/2004
	Land/Right-of-Way	6/2012
	Construction	6/2009
	Finish Out	6/2015
	Other	
TOTAL SCHEDULE	1/2004	6/2015

DEPARTMENT PLANNING	PROJECT TITLE LAND ACQUISITION	PROJECT NO(S). 10032	ACCOUNT NO(S). 644-1509-1003204
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PROJECT DESCRIPTION
This project will provide funding for acquisition of properties deemed essential to implementation of economic development projects, including transit-oriented development in the vicinity of the DART Rail Station.

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 3,420,000
TOTAL FUNDED	
	<u>\$ 3,420,000</u>
UNFUNDED	
	<u>\$</u>
PROJECT TOTAL	
	<u><u>\$ 3,420,000</u></u>

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way	55						3,365	3,420
Construction								
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	55						3,365	3,420

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	55							55
GO's Unissued							3,365	3,365
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	55						3,365	3,420

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT PLANNING	PROJECT TITLE NEIGHBORHOOD VITALITY GRANT PROGRAM	PROJECT NO(S). 10034	ACCOUNT NO(S). 643-1509-1003404
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PROJECT DESCRIPTION
 The Neighborhood Vitality Grant Program is designed to provide assistance to specific neighborhood projects that provide a public benefit and thereby promote a stronger, safer, and healthier community. The City enters into agreements with organized, active, registered homeowner and neighborhood associations or groups for the specific purpose of completing a neighborhood improvement project within the city of Garland. This program is a key component of the Strategy for Vital Neighborhoods tool box.

FUNDING SOURCE(S)	
2004 Bond Fund Contributions	\$ 5,000,000 11,142
TOTAL FUNDED	\$ 5,011,142
UNFUNDED	\$
PROJECT TOTAL	\$ 5,011,142

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
 # of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	2,100	500	500	500	500	500	411	5,011
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,100	500	500	500	500	500	411	5,011

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	2,589							2,589
GO's Unissued			500	500	500	500	411	2,411
Revenue Bonds								
Certificates of Obligation								
Other (Contributions)	11							11
Unfunded								
TOTAL SOURCES	2,600		500	500	500	500	411	5,011

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2005	12/2017

DEPARTMENT PLANNING	PROJECT TITLE DOWNTOWN GATEWAYS	PROJECT NO(S). 10042	ACCOUNT NO(S). 643-1509-1004204
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PROJECT DESCRIPTION
 This project would allow for the design and construction of gateways at critical entry points to Downtown Garland. Gateways aid in way-finding and orientation for both residents and visitors and clue them that they are entering or leaving a special area. Gateway treatments may include monuments, walls, enhanced landscaping, special paving, signage, or any combination of these.

FUNDING SOURCE(S)
 2004 Bond Fund \$ 800,000

TOTAL FUNDED \$ 800,000

UNFUNDED \$

PROJECT TOTAL \$ 800,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
 # of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
 Operating expenses will be incurred for landscape and irrigation maintenance and plant material replacement. Amount of expense is undetermined, as it is dependent on the type of treatments used, especially relative to the amount of landscaping.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design						100		100
Land/Right-of-Way								
Construction							700	700
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS						100	700	800

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued						100	700	800
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES						100	700	800

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design	6/2016	12/2016
Land/Right-of-Way		
Construction	6/2017	12/2018
Finish Out		
Other		
TOTAL SCHEDULE	6/2016	12/2018

DEPARTMENT PLANNING	PROJECT TITLE DOWNTOWN SQUARE DESIGN	PROJECT NO(S). 10043	ACCOUNT NO(S). 643-1509-1004304
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PROJECT DESCRIPTION

This project will redesign the Downtown Square to create a larger, more functional and inviting public space. The project will include evaluation of design concepts such as replacement of the large reflecting pool with a central fountain, raising the grade of the Plaza to street level, and creating a more flexible and functional space for large gatherings as well as individual activity. This project is a component of the Downtown Redevelopment Plan and will be implemented in conjunction with the Downtown Streetscape and Transit-Oriented Connectivity Projects and with public/private redevelopment efforts.

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 1,400,000
TOTAL FUNDED	
	<u>\$ 1,400,000</u>
UNFUNDED	
	<u>\$ 2,500,000</u>
PROJECT TOTAL	
	<u><u>\$ 3,900,000</u></u>

IMPACT ON OPERATING BUDGET	IMPACT EXPLANATION
<input type="checkbox"/> Will Impact Annual Cost/(Savings): <input checked="" type="checkbox"/> Will Not Impact Personnel # of Positions _____ Operations Capital Total _____	The impact on the Operating Budget cannot be determined until a design is finalized.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	200	23						223
Land/Right-of-Way								
Construction				1,800	1,877			3,677
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	200	23		1,800	1,877			3,900

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	223							223
GO's Unissued				1,177				1,177
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded				623	1,877			2,500
TOTAL SOURCES	223			1,800	1,877			3,900

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design	10/2010	3/2012
Land/Right-of-Way		
Construction	1/2014	12/2015
Finish Out		
Other		
TOTAL SCHEDULE	10/2010	12/2015

DEPARTMENT PLANNING	PROJECT TITLE FOREST/JUPITER STREETScape	PROJECT NO(S). 10044	ACCOUNT NO(S). 643-1509-1004404
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PROJECT DESCRIPTION
 This project will provide pedestrian-oriented streetscape improvements linking the Forest/Jupiter DART Station with nearby employment centers, businesses, and residential neighborhoods. Project elements will include enhanced sidewalks, pedestrian lighting, signage, and landscaping (trees, turf, groundcover, and flowers). Improvements will be coordinated with implementation of the Forest/Jupiter Transit-Oriented Redevelopment Plan.

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 980,000
TOTAL FUNDED	
	\$ 980,000
UNFUNDED	
	\$
PROJECT TOTAL	
	\$ 980,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
 # of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
 Operating expenses will be incurred for landscape and irrigation maintenance and plant material replacement. Amount of expense will be dependent on type and extent of landscape treatment.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design					100			100
Land/Right-of-Way								
Construction							880	880
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS					100		880	980

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued					100		880	980
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES					100		880	980

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design	3/2015	9/2015
Land/Right-of-Way		
Construction	3/2017	12/2017
Finish Out		
Other		
TOTAL SCHEDULE	3/2015	12/2017

DEPARTMENT PLANNING	PROJECT TITLE COMMERCIAL CORRIDOR REVITALIZATION	PROJECT NO(S). 10049	ACCOUNT NO(S). 643-1509-1004904
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PROJECT DESCRIPTION
 Funding will be distributed among older commercial transportation corridors for improvements to infrastructure, streetscape, and signage. This funding is in conjunction with an overall public/private improvement strategy for each selected corridor. The initial project is enhancement of the South First Street Corridor. The conceptual design phase of this project is complete. Phase Two will include preparation of construction documents and construction administration. Design costs are scheduled for future years to initiate improvement of three additional corridors.

FUNDING SOURCE(S)	
2004 Bond Fund	\$ 3,000,000
TOTAL FUNDED <u>\$ 3,000,000</u>	
UNFUNDED <u>\$</u>	
PROJECT TOTAL <u>\$ 3,000,000</u>	

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
 # of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
 Operating expenses may be incurred for landscape and irrigation maintenance, plant material replacement, sign installation, and other improvements as identified in the individual corridor implementation strategies.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	110			150	100		190	550
Land/Right-of-Way								
Construction					300	1,200	950	2,450
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	110			150	400	1,200	1,140	3,000

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued	110							110
GO's Unissued				150	400	1,200	1,140	2,890
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	110			150	400	1,200	1,140	3,000

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design	6/2007	6/2018
Land/Right-of-Way		
Construction	6/2015	12/2019
Finish Out		
Other		
TOTAL SCHEDULE	6/2007	12/2019

DEPARTMENT PLANNING	PROJECT TITLE WALNUT STREET PEDESTRIAN CORRIDOR	PROJECT NO(S). 10127	ACCOUNT NO(S). 692-1509-10127XX
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PROJECT DESCRIPTION
 This project will provide funding to establish a pedestrian corridor/linear open space on the south side of Walnut Street, north of the DART line, between Fifth and Sixth Streets. The project will complement and link public and private projects including the Downtown Rail Station, 5th Street Crossing, the Richland College - Garland Campus, the Granville Arts Center, the Central Library, and Downtown streetscape enhancement. The project will include landscaping (trees, turf, and groundcover), sidewalks, and street furniture (benches and trash receptacles) to facilitate pedestrian access and respite.

FUNDING SOURCE(S)	
Certificates of Oblig. Issued	\$ 35,000
Other	328,000
Eastgate Residual	50,000
TOTAL FUNDED	\$ 413,000
UNFUNDED	\$ 515,000
PROJECT TOTAL	\$ 928,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
 # of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

Operating expenses will be incurred for landscape and irrigation maintenance, litter collection, and plant material replacement. Amount of expenses is undetermined, as it is dependent on the specific design and materials.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	35							35
Land/Right-of-Way								
Construction		353	540					893
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	35	353	540					928

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	35							35
Other (TreeMit./Eastgate)	353		25					378
Unfunded			515					515
TOTAL SOURCES	388		540					928

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design	3/2011	9/2011
Land/Right-of-Way		
Construction	9/2012	12/2013
Finish Out		
Other		
TOTAL SCHEDULE	3/2011	12/2013

**MUNICIPAL FACILITIES AND MISCELLANEOUS
TAX SUPPORTED DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
APPROVED PROJECTS**

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/11	2012	2013	2014	2015	2016	2017 to Completion	Project Total
<u>Community Relations</u>											
16086	* Visitor's Center	MF01	CO	\$28	\$317	\$0	\$0	\$0	\$0	\$0	\$345
<u>Facilities Management</u>											
16037	HVAC Replacement/Upgrade	MF02	CO/UNF	265	405	200	200	200	200	0	1,470
16038	Roof Replacement	MF03	CO/CF/UNF	75	738	350	200	200	200	0	1,763
16039	Facilities Upgrade	MF04	CO/INT/UNF/CF	564	743	150	150	150	150	0	1,907
16057	Fire Alarm, Fire Safety and Security Systems	MF05	CO/CF/UNF/INT	90	89	150	150	150	150	0	779
16062	Parking Lot Upgrades	MF06	CO/UNF	30	214	200	200	200	200	0	1,044
16063	City Hall HVAC System Replacement	MF07	CO/Other	1,439	816	0	0	0	0	0	2,255
16064	* MSMB Renovations	MF08	CO	872	368	0	0	0	0	0	1,240
<u>Firewheel</u>											
36529	Firewheel Golf Park Equipment	MF09	CO/CF/UNF/INT	174	205	50	45	55	45	55	629
36530	Firewheel Golf Park Improvements	MF10	CO/CF/UNF/INT	531	415	100	150	150	150	150	1,646
36531	Firewheel Golf Park Cart Replacements	MF11	Tax Note/UNF	300	0	360	0	300	0	0	960
36532	* Bridges Equipment Maintenance Building	MF12	CO	0	300	296	0	0	0	0	596
<u>Public and Media Affairs</u>											
16084	CGTV - Upgrades	MF13	OTHER	342	451	0	0	0	0	0	793
Total				<u>\$4,710</u>	<u>\$5,061</u>	<u>\$1,856</u>	<u>\$1,095</u>	<u>\$1,405</u>	<u>\$1,095</u>	<u>\$205</u>	<u>\$15,427</u>
Total Existing CO's/Current Funds/Interest/Other				\$4,710	\$3,696	\$296	\$0	\$0	\$0	\$0	\$8,702
2012 Certificates of Obligation				0	1,365	0	0	0	0	0	1,365
Short-Term Tax Note				0	0	0	0	0	0	0	0
Unfunded				0	0	1,560	1,095	1,405	1,095	205	5,360
Total				<u>\$4,710</u>	<u>\$5,061</u>	<u>\$1,856</u>	<u>\$1,095</u>	<u>\$1,405</u>	<u>\$1,095</u>	<u>\$205</u>	<u>\$15,427</u>

* Project funded for the first time

**MUNICIPAL FACILITIES AND MISCELLANEOUS
TAX SUPPORTED DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS**

PROJ. NO.	Project Description	Page	Project Status	2012	2013	2014	2015	2016	2017 to Completion	Project Total
<u>Facilities Management</u>										
16037	HVAC Replacement/Upgrade	MF02	Appr.	\$250	\$200	\$200	\$200	\$200	\$0	\$1,050
16038	Roof Replacement	MF03	Appr.	350	350	200	200	200	0	1,300
16039	Facilities Upgrade	MF04	Appr.	250	150	150	150	150	0	850
16057	Fire Alarm, Safety and Security Systems	MF05	Appr.	0	150	150	150	150	0	600
16062	Parking Lot Upgrades	MF06	Appr.	0	200	200	200	200	0	800
<u>Firewheel</u>										
36529	Firewheel Golf Park Equipment	MF09	Appr.	205	50	45	55	45	55	455
36530	Firewheel Golf Park Improvements	MF10	Appr.	310	100	150	150	150	150	1,010
36531	Firewheel Golf Park Cart Replacements	MF11	Appr.	0	360	0	300	0	0	660
Total				<u>\$1,365</u>	<u>\$1,560</u>	<u>\$1,095</u>	<u>\$1,405</u>	<u>\$1,095</u>	<u>\$205</u>	<u>\$6,725</u>
Total Approved				\$1,365	\$1,560	\$1,095	\$1,405	\$1,095	\$205	\$6,725
Total Unapproved				<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total				<u>\$1,365</u>	<u>\$1,560</u>	<u>\$1,095</u>	<u>\$1,405</u>	<u>\$1,095</u>	<u>\$205</u>	<u>\$6,725</u>

DEPARTMENT COMMUNITY RELATIONS	PROJECT TITLE VISITOR'S CENTER
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PROJECT NO(S). 16086	ACCOUNT NO(S). 466-4999-1608611
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PROJECT DESCRIPTION
Design and build-out of unfinished space at 211 North Fifth Street to house Community Relations as the public face for the City.

FUNDING SOURCE(S)
Certificates of Oblig. Issued \$ 345,000

TOTAL FUNDED	\$ 345,000
UNFUNDED	\$
PROJECT TOTAL	\$ 345,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	18	14						32
Land/Right-of-Way								
Construction	7	252						259
Landscaping								
Equip. & Furnish.		38						38
Other (Project Manager)	3	13						16
TOTAL COSTS	28	317						345

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	345							345
Other								
Unfunded								
TOTAL SOURCES	345							345

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	4/2011	9/2012

DEPARTMENT FACILITIES MANAGEMENT	PROJECT TITLE ROOF REPLACEMENT	PROJECT NO(S). 16038	ACCOUNT NO(S). 692-4749-16038XX
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PROJECT DESCRIPTION
Continuation of an annual capital replacement program which was implemented in 1992 to repair and/or replace those roofs on City facilities that are no longer watertight due to damage or exceeded life cycles. The principal objective in CIP year 2010 was to follow the Roof Management Program designed to reduce the life cycle costs of City of Garland roofs through periodic, routine condition inspections and assessments; planned maintenance, repairs, and replacements; and correct application of quality roofing products.

FUNDING SOURCE(S)	
Certificates of Oblig. Issued	\$ 262,757
Current Funds	200,000
2012 Certificates of Oblig.	350,000
TOTAL FUNDED	\$ 812,757
UNFUNDED	\$ 950,000
PROJECT TOTAL	\$ 1,762,757

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
Positive impact on the Operating Budget by reducing probability of damage to facilities, equipment, materials, work products, and records that would accompany stormwater invasion.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design		100						100
Land/Right-of-Way								
Construction	75	638	350	200	200	200		1,663
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	75	738	350	200	200	200		1,763

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	200							200
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	263	350						613
Other								
Unfunded			350	200	200	200		950
TOTAL SOURCES	463	350	350	200	200	200		1,763

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT FACILITIES MANAGEMENT	PROJECT TITLE FACILITIES UPGRADE	PROJECT NO(S). 16039	ACCOUNT NO(S). 692-4749-1603900
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PROJECT DESCRIPTION
Continuation of an annual capital program initiated in 1997. Provides funds to develop and execute immediate and long-range repair, alteration, revitalization, modification, and modernization life cycle planning, programming, design, and construction necessary to restore City facilities to conditions needed to adequately support either current or changed missions and, concurrently, the needs of City of Garland employees and citizens.

FUNDING SOURCE(S)	
Certificates of Oblig. Issued	\$ 459,472
Interest	283,546
Current Funds	313,886
2012 Certificates of Oblig.	250,000
TOTAL FUNDED	\$ 1,306,904
UNFUNDED	\$ 600,000
PROJECT TOTAL	\$ 1,906,904

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
Positive impact on the Operating Budget will result from reduced unplanned maintenance and repair work.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	564	743	150	150	150	150		1,907
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	564	743	150	150	150	150		1,907

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	314							314
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	459	250						709
Other (Interest)	284							284
Unfunded			150	150	150	150		600
TOTAL SOURCES	1,057	250	150	150	150	150		1,907

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT FACILITIES MANAGEMENT	PROJECT TITLE FIRE ALARM, SAFETY AND SECURITY SYSTEMS	PROJECT NO(S). 16057	ACCOUNT NO(S). 692-4749-1605700
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PROJECT DESCRIPTION
Provides funding for a Citywide needs assessment immediately followed by priority planning, design, and installation of fire alarm, fire safety, fire suppression, and security systems in all City-owned structures, facilities, and buildings with primary emphasis on high citizen-use areas.

FUNDING SOURCE(S)	
Current Funds	\$ 98,356
Certificates of Oblig. Issued	31,000
Interest	50,000
TOTAL FUNDED	\$ 179,356
UNFUNDED	\$ 600,000
PROJECT TOTAL	\$ 779,356

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION
The Operating Budget will increase in response to added need to fund annual inspection and maintenance programs.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	90	89	150	150	150	150		779
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	90	89	150	150	150	150		779

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	98							98
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	31							31
Other (Interest)	50							50
Unfunded			150	150	150	150		600
TOTAL SOURCES	179		150	150	150	150		779

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT FACILITIES MANAGEMENT	PROJECT TITLE PARKING LOT UPGRADES	PROJECT NO(S). 16062	ACCOUNT NO(S). 692-4749-16062XX
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PROJECT DESCRIPTION
Continuation of an annual program to restore and maintain all City facilities parking lots in conditions necessary to support the needs of City employees and citizen-customers.

FUNDING SOURCE(S)
Certificates of Oblig. Issued \$ 244,188

TOTAL FUNDED	\$ 244,188
UNFUNDED	\$ 800,000
PROJECT TOTAL	\$ 1,044,188

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	30	214	200	200	200	200		1,044
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	30	214	200	200	200	200		1,044

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	244							244
Other								
Unfunded			200	200	200	200		800
TOTAL SOURCES	244		200	200	200	200		1,044

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT FACILITIES MANAGEMENT	PROJECT TITLE CITY HALL HVAC SYSTEM REPLACEMENT	PROJECT NO(S). 16063	ACCOUNT NO(S). 692-4749-1606311
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PROJECT DESCRIPTION
 Replacement of 40-year-old HVAC equipment at City Hall. Installation of two 80-ton chillers and replacement of five air handlers and related VAV boxes along with associated electrical and plumbing.

ARRA - American Recovery & Reinvestment Act of 2009 Grant was awarded on 8/4/09.

FUNDING SOURCE(S)	
Certificates of Oblig. Issued	\$ 800,000
American Rec. & Reinv.	1,455,000
TOTAL FUNDED	<u>\$ 2,255,000</u>
UNFUNDED	<u>\$</u>
PROJECT TOTAL	<u><u>\$ 2,255,000</u></u>

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
 # of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
 Operating expenses will be favorably impacted due to reduced maintenance cost of repairing an older unit. No savings amount has been determined.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	136	40						176
Land/Right-of-Way								
Construction	1,270	752						2,022
Landscaping								
Equip. & Furnish.								
Other (Project Manager)	33	24						57
TOTAL COSTS	1,439	816						2,255

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	800							800
Other (ARRA)	1,455							1,455
Unfunded								
TOTAL SOURCES	2,255							2,255

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design	6/2010	1/2012
Land/Right-of-Way		
Construction	2/2011	1/2012
Finish Out		
Other		
TOTAL SCHEDULE	6/2010	1/2012

DEPARTMENT FACILITIES MANAGEMENT	PROJECT TITLE MSMB RENOVATIONS	PROJECT NO(S). 16064	ACCOUNT NO(S). 692-4749-1606411
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PROJECT DESCRIPTION
Remodel of first floor of the Main Street Municipal Building (MSMB) for Building Inspection and Neighborhood Services. Remodel of portions of second floor to relocate Field Engineering from lease space and make minor changes and updates in the Planning Department.

FUNDING SOURCE(S)
Certificates of Oblig. Issued \$ 1,240,000

TOTAL FUNDED	\$ 1,240,000
UNFUNDED	\$
PROJECT TOTAL	\$ 1,240,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	62	2						64
Land/Right-of-Way								
Construction	800	357						1,157
Landscaping								
Equip. & Furnish.								
Other (Project Manager)	10	9						19
TOTAL COSTS	872	368						1,240

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	1,240							1,240
Other								
Unfunded								
TOTAL SOURCES	1,240							1,240

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	10/2010	9/2012

DEPARTMENT FIREWHEEL GOLF PARK	PROJECT TITLE FIREWHEEL GOLF PARK IMPROVEMENTS	PROJECT NO(S). 36530	ACCOUNT NO(S). 256-4419-3653011
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PROJECT DESCRIPTION
Provide funds for refurbishment of sand traps at Champion and Masters courses and other minor project needs.

FUNDING SOURCE(S)	
Certificates of Oblig. Issued	\$ 372,245
Current Funds	164,246
Interest	100,000
2012 Certificates of Oblig.	310,000
TOTAL FUNDED	\$ 946,491
UNFUNDED	\$ 700,000
PROJECT TOTAL	\$ 1,646,491

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
Enhanced playing conditions will positively impact ability to generate revenue and allow for modifications that will reduce maintenance requirements.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	531	415	100	150	150	150	150	1,646
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	531	415	100	150	150	150	150	1,646

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	59	105						164
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	372	310						682
Other (Interest)	100							100
Unfunded			100	150	150	150	150	700
TOTAL SOURCES	531	415	100	150	150	150	150	1,646

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	2/2011	12/2017
Finish Out		
Other		
TOTAL SCHEDULE	2/2011	12/2017

DEPARTMENT FIREWHEEL GOLF PARK	PROJECT TITLE FIREWHEEL GOLF PARK CART REPLACEMENTS	PROJECT NO(S). 36531	ACCOUNT NO(S). 256-4419-3653111
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PROJECT DESCRIPTION
Provide funds for the regular replacement of the golf carts for both Firewheel facilities. It is proposed that 100 golf cards be replaced every other year for the Bridges course. In 2011, 100 were replaced, so the next replacement is proposed for 2013. Funding requirements are net of estimated trade-in value.

FUNDING SOURCE(S)

Tax Note	\$ 300,000
TOTAL FUNDED	
	\$ 300,000
UNFUNDED	
	\$ 660,000
PROJECT TOTAL	
	\$ 960,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION
New carts are projected to reduce maintenance costs and enhance the golfing experience.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.	300		360		300			960
Other								
TOTAL COSTS	300		360		300			960

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (Tax Note)	300							300
Unfunded			360		300			660
TOTAL SOURCES	300		360		300			960

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT PUBLIC AND MEDIA AFFAIRS	PROJECT TITLE CGTV - UPGRADES	PROJECT NO(S). 16084	ACCOUNT NO(S). 103-1178-16084XX
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PROJECT DESCRIPTION
The Public and Media Affairs Department plans to utilize approximately \$250,000 of the 2012 PEG allotment for equipment upgrades and replacements.

FUNDING SOURCE(S)	
PEG Fee	\$ 793,000
TOTAL FUNDED	
	<u>\$ 793,000</u>
UNFUNDED	
	<u>\$</u>
PROJECT TOTAL	
	<u><u>\$ 793,000</u></u>

IMPACT ON OPERATING BUDGET	IMPACT EXPLANATION
<input type="checkbox"/> Will Impact Annual Cost/(Savings): <input checked="" type="checkbox"/> Will Not Impact Personnel # of Positions _____ Operations Capital _____ Total _____	

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.	342	451						793
Other								
TOTAL COSTS	342	451						793

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (PEG Fee)	543	250						793
Unfunded								
TOTAL SOURCES	543	250						793

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

**MISCELLANEOUS REVENUE SUPPORTED AND
INTERNAL SERVICE DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
APPROVED PROJECTS**

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/11	2012	2013	2014	2015	2016	2017 to Completion	Project Total
<u>Customer Service</u>											
16085	Downtown Parking Garage	M01	CO/CF/Other	\$8,613	\$55	\$0	\$0	\$0	\$0	\$0	\$8,668
<u>EWS Group - Delivery</u>											
21048	95-Gallon Recycling Containers - Phase 1	M02	CO	0	435	0	0	0	0	0	435
21049	* Replacement of Commercial Roll-Off Trucks	M03	CO	0	340	0	0	0	0	0	340
21050	* Replacement of Res. Automated Refuse Truck	M04	CO	0	274	0	0	0	0	0	274
21051	* Replacement of Knuckle Boom Trucks	M05	CO	0	300	0	0	0	0	0	300
21052	* Replacement of Tractor Truck (Brush & Bulky)	M06	CO	0	80	0	0	0	0	0	80
21053	* Replacement of Commer. Front Loader Truck	M07	CO	0	250	0	0	0	0	0	250
21054	Replacement of Recycle Trucks	M08	UNF	0	0	550	0	0	0	0	550
21055	95-Gallon Recycling Containers - Phase 2	M09	UNF	0	0	881	0	0	0	0	881
<u>Fleet Services</u>											
19030	Fuel System Upgrade	M10	CO	23	329	0	0	0	0	0	352
19031	* Fast Charger Installation	M11	CF/Other	0	50	0	0	0	0	0	50
19033	* Fleet Customer Waiting Area / Break Room	M12	CO/UNF	0	60	90	0	0	0	0	150
<u>Communications</u>											
23045	Extend Fiber Optic Cable	M13	CO	380	202	0	0	0	0	0	582
<u>Management Information Services</u>											
23019	Network and Cabling Upgrades	M14	CO/CF/UNF	135	300	65	100	50	50	0	700
23056	Relocation of ITS to DDI Building	M15	CO	3,400	55	0	0	0	0	0	3,455
23058	* City Hall UPS Upgrade / Data Center Renovation	M16	CO	0	335	0	0	0	0	0	335
<u>Stormwater</u>											
22041	* Stormwater Street Sweeper	M17	CO	0	155	0	0	0	0	0	155
Total				<u>\$12,551</u>	<u>\$3,220</u>	<u>\$1,586</u>	<u>\$100</u>	<u>\$50</u>	<u>\$50</u>	<u>\$0</u>	<u>\$17,557</u>
Total Existing CO's, Interest, and Other Sources				\$12,551	\$1,845	\$65	\$0	\$0	\$0	\$0	\$14,461
2012 Certificate of Obligation				0	1,375	0	0	0	0	0	1,375
Unfunded				0	0	1,521	100	50	50	0	1,721
Total				<u>\$12,551</u>	<u>\$3,220</u>	<u>\$1,586</u>	<u>\$100</u>	<u>\$50</u>	<u>\$50</u>	<u>\$0</u>	<u>\$17,557</u>

* Project funded for the first time

**MISCELLANEOUS REVENUE SUPPORTED AND
INTERNAL SERVICE DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS**

PROJ. NO.	Project Description	Page	Project Status	2012	2013	2014	2015	2016	2017 to Completion	Project Total
<u>EWS Group - Delivery</u>										
21049	* Replacement of Commercial Roll-Off Trucks	M03	Appr.	\$340	\$0	\$0	\$0	\$0	\$0	340
21050	* Replacement of Res. Automated Refuse Truck	M04	Appr.	190	0	0	0	0	0	190
21051	* Replacement of Knuckle Boom Trucks	M05	Appr.	300	0	0	0	0	0	300
21052	* Replacement of Tractor Truck (Brush & Bulky)	M06	Appr.	80	0	0	0	0	0	80
21053	* Replacement of Commer. Front Loader Truck	M07	Appr.	250	0	0	0	0	0	250
21054	Replacement of Recycle Trucks	M08	Appr.	0	550	0	0	0	0	550
21055	95-Gallon Recycling Containers - Phase 2	M09	Appr.	0	881	0	0	0	0	881
<u>Fleet Services</u>										
19033	Fleet Customer Waiting Area / Break Room	M12	Appr.	60	90	0	0	0	0	150
<u>Management Information Services</u>										
23019	Network and Cabling Upgrades	M14	Appr.	0	0	100	50	50	0	200
<u>Stormwater</u>										
22041	* Stormwater Street Sweeper	M17	Appr.	155	0	0	0	0	0	155
Total				<u>\$1,375</u>	<u>\$1,521</u>	<u>\$100</u>	<u>\$50</u>	<u>\$50</u>	<u>\$0</u>	<u>\$3,096</u>
Total Approved				\$1,375	\$1,521	\$100	\$50	\$50	\$0	\$3,096
Total Unapproved				0	0	0	0	0	0	0
Total				<u>\$1,375</u>	<u>\$1,521</u>	<u>\$100</u>	<u>\$50</u>	<u>\$50</u>	<u>\$0</u>	<u>\$3,096</u>

* Project funded for the first time

DEPARTMENT EWS GROUP - DELIVERY	PROJECT TITLE 95-GALLON RECYCLING CONTAINERS - PHASE 1	PROJECT NO(S). 21048	ACCOUNT NO(S). 246-4319-2104800
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PROJECT DESCRIPTION

Funding is requested for the purchase of 95-gallon recycling containers for Phase 1 of proposed phased implementation of a Residential Curbside Single Stream Recycling Program. The proposed Phase 1 Residential Curbside Single Stream Recycling Program is comprised of approximately 13,828 households. Projected 60% household participation in Phase 1 area will require the purchase of 8,300 containers.

Phase 1 - 8,300 containers X \$52.40 each = \$434,920

FUNDING SOURCE(S)

Certificates of Oblig. Issued	\$ 435,000
TOTAL FUNDED	
	\$ 435,000
UNFUNDED	
	\$
PROJECT TOTAL	
	\$ 435,000

IMPACT ON OPERATING BUDGET	IMPACT EXPLANATION
<input checked="" type="checkbox"/> Will Impact Annual Cost/(Savings): <input type="checkbox"/> Will Not Impact Personnel # of Positions _____ Operations Capital _____ Total _____	

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		435						435
Other								
TOTAL COSTS		435						435

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		435						435
Other								
Unfunded								
TOTAL SOURCES		435						435

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing)	Project)

DEPARTMENT EWS GROUP - DELIVERY	PROJECT TITLE REPLACEMENT OF COMMER. ROLL-OFF TRUCKS	PROJECT NO(S). 21049	ACCOUNT NO(S). 246-4319-21049XX
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PROJECT DESCRIPTION
Funding is requested for the replacement of two 1999/2000 model commercial roll-off trucks used in the Commercial Refuse Collection Division. The existing trucks have exceeded their useful life and are incurring excessive maintenance expenditures.

FUNDING SOURCE(S)
2012 Certificates of Oblig. \$ 340,000

TOTAL FUNDED \$ 340,000

UNFUNDED \$

PROJECT TOTAL \$ 340,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION
Newer trucks will lower maintenance costs.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		340						340
Other								
TOTAL COSTS		340						340

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		340						340
Other								
Unfunded								
TOTAL SOURCES		340						340

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	3/2012	9/2012

PAGE NO: M04		New Project						*Amounts in 000's \$		COUNCIL DISTRICT(S) All		
DEPARTMENT EWS GROUP - DELIVERY		PROJECT TITLE RPLCMT. OF RESID. AUTOMATED REFUSE TRUCK						PROJECT NO(S). 21050		ACCOUNT NO(S). 246-4319-21050XX		
PROJECT DESCRIPTION Funding is requested for the replacement of one 1999 model automated refuse truck used in the Residential Refuse Collection Division. The existing truck has exceeded its useful life and is incurring excessive maintenance expenditures. Partial funding is from Emissions Reduction Incentive Grant.								FUNDING SOURCE(S) TERP Grant \$ 19,033 Certificates of Oblig. Issued 65,370 2012 Certificates of Oblig. 190,000 TOTAL FUNDED \$ 274,403 UNFUNDED \$ PROJECT TOTAL \$ 274,403				
IMPACT ON OPERATING BUDGET <input checked="" type="checkbox"/> Will Impact Annual Cost/(Savings): <input type="checkbox"/> Will Not Impact Personnel # of Positions _____ Operations Capital _____ Total _____		IMPACT EXPLANATION Newer truck will lower maintenance costs.										
*PROJECT COSTS		Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total			
Design												
Land/Right-of-Way												
Construction												
Landscaping												
Equip. & Furnish.			274						274			
Other												
TOTAL COSTS			274						274			
*SOURCE OF FUNDS		Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total			
Current Funds												
GO's/Com Paper Issued												
GO's Unissued												
Revenue Bonds												
Certificates of Obligation		65	190						255			
Other (TERP Grant)			19						19			
Unfunded												
TOTAL SOURCES		65	209						274			
										PROJECT SCHEDULE	START	FINISH
										Design		
										Land/Right-of-Way		
										Construction		
										Finish Out		
										Other		
										TOTAL SCHEDULE	3/2012	9/2012

DEPARTMENT EWS GROUP - DELIVERY	PROJECT TITLE REPLACEMENT OF KNUCKLE BOOM TRUCKS	PROJECT NO(S). 21051	ACCOUNT NO(S). 246-4319-21051XX
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PROJECT DESCRIPTION
Funding is requested for the replacement of two 2003 model knuckle boom trucks used in the Brush & Bulky Goods Collection Division. The existing trucks have exceeded their useful life and are incurring excessive maintenance expenditures.

FUNDING SOURCE(S)
2012 Certificates of Oblig. \$ 300,000

TOTAL FUNDED	\$ 300,000
UNFUNDED	\$
PROJECT TOTAL	\$ 300,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION
Newer trucks will lower maintenance costs.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		300						300
Other								
TOTAL COSTS		300						300

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		300						300
Other								
Unfunded								
TOTAL SOURCES		300						300

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	3/2012	9/2012

DEPARTMENT EWS GROUP - DELIVERY	PROJECT TITLE RPLCMT. OF TRACTOR TRUCK (BRUSH & BULKY)	PROJECT NO(S). 21052	ACCOUNT NO(S). 246-4319-21052XX
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PROJECT DESCRIPTION
Funding is requested for the replacement of one 1999 model tractor truck used in the Brush & Bulky Goods Residential Collection Division. The existing truck has exceeded its useful life and is incurring excessive maintenance expenditures.

FUNDING SOURCE(S)
2012 Certificates of Oblig. \$ 80,000

TOTAL FUNDED \$ 80,000

UNFUNDED \$

PROJECT TOTAL \$ 80,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION
Newer truck will lower maintenance costs.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		80						80
Other								
TOTAL COSTS		80						80

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		80						80
Other								
Unfunded								
TOTAL SOURCES		80						80

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	3/2012	9/2012

DEPARTMENT EWS GROUP - DELIVERY	PROJECT TITLE RPLCMT. OF COMMER. FRONT LOADER TRUCK	PROJECT NO(S). 21053	ACCOUNT NO(S). 246-4319-21053XX
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PROJECT DESCRIPTION
Funding is requested for the replacement of one 2002 model commercial front loader refuse truck used in the Commercial Refuse Collection Division. The existing truck has exceeded its useful life and is incurring excessive operating expenditures.

FUNDING SOURCE(S)
2012 Certificates of Oblig. \$ 250,000

TOTAL FUNDED \$ 250,000

UNFUNDED \$

PROJECT TOTAL \$ 250,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION
Newer truck will lower maintenance costs.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		250						250
Other								
TOTAL COSTS		250						250

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		250						250
Other								
Unfunded								
TOTAL SOURCES		250						250

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	3/2012	9/2012

DEPARTMENT EWS GROUP - DELIVERY	PROJECT TITLE REPLACEMENT OF RECYCLE TRUCKS	PROJECT NO(S). 21054	ACCOUNT NO(S). 246-4319-21054XX
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PROJECT DESCRIPTION
Funding is requested for the replacement of two 2001 model recycle trucks used in the Residential Recycling Collection Division. The existing trucks have exceeded their useful life and will be replaced with automated recycling trucks planned for the phased implementation of the Single Stream Recycling Program.

FUNDING SOURCE(S)		\$
TOTAL FUNDED		\$
UNFUNDED	\$ 550,020	
PROJECT TOTAL		\$ 550,020

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION
Newer trucks will lower maintenance costs.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.			550					550
Other								
TOTAL COSTS			550					550

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded			550					550
TOTAL SOURCES			550					550

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	3/2013	9/2013

DEPARTMENT FLEET SERVICES	PROJECT TITLE FAST CHARGER INSTALLATION
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PROJECT NO(S). 19032	ACCOUNT NO(S). 446-4749-19032XX
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PROJECT DESCRIPTION
Installation of a fast charger at Fleet Services in order to charge the new Chevy Volts.

Project is partially funded by the North Central Texas Council of Governments.

FUNDING SOURCE(S)	
Current Funds	\$ 10,000
Other	40,000
TOTAL FUNDED	
	\$ 50,000
UNFUNDED	
	\$
PROJECT TOTAL	
	\$ 50,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

There will be increased electrical consumption when the charger is placed into service. However, what that increase will be is undetermined at this time.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction		50						50
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		50						50

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	10							10
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (NCTCOG)		40						40
Unfunded								
TOTAL SOURCES	10	40						50

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	1/2012	4/2012
Finish Out		
Other		
TOTAL SCHEDULE	1/2012	4/2012

DEPARTMENT FLEET SERVICES	PROJECT TITLE FLEET CUSTOMER WAITING AREA / BREAK ROOM
-------------------------------------	--

PROJECT NO(S). 19033	ACCOUNT NO(S). 446-4749-19033XX
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PROJECT DESCRIPTION
In its current configuration, the Fleet Services Department does not have any place for its customers to wait while service is being performed on their vehicles. Additionally, their employee break room is way too small for the number of employees in the department and they would like to enlarge it as part of the same project.

FUNDING SOURCE(S)	
2012 Certificates of Oblig.	\$ 60,000
TOTAL FUNDED	
	<u>\$ 60,000</u>
UNFUNDED	
	<u>\$ 90,000</u>
PROJECT TOTAL	
	<u><u>\$ 150,000</u></u>

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations 2,000
Capital
Total \$2,000

IMPACT EXPLANATION
There will be a marginal increase in Fleet Services' utility costs due to the additional waiting area and break room being air-conditioned.

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design		10	5					15
Land/Right-of-Way								
Construction		50	85					135
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		60	90					150

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		60						60
Other								
Unfunded			90					90
TOTAL SOURCES		60	90					150

PROJECT SCHEDULE	START	FINISH
Design	4/2012	6/2013
Land/Right-of-Way		
Construction	7/2012	6/2013
Finish Out		
Other		
TOTAL SCHEDULE	4/2012	6/2013

DEPARTMENT COMMUNICATIONS	PROJECT TITLE EXTEND FIBER OPTIC CABLE
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PROJECT NO(S). 23045	ACCOUNT NO(S). 416-4559-2304505
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PROJECT DESCRIPTION
This is an ongoing project to extend dedicated fiber optic cable to selected City facilities as recommended by the Fiber Steering Committee and approved by the ITB and City Council. Installed fiber will provide bandwidth for current and future City data needs, eliminate monthly lease fees to the telephone companies, and improve troubleshooting response times.

FUNDING SOURCE(S)
Certificates of Oblig. Issued \$ 582,000

TOTAL FUNDED	\$ 582,000
UNFUNDED	\$
PROJECT TOTAL	\$ 582,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION
The amount reduced in the Operating Budget will depend on the monthly charges for T1s at specified locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	380	202						582
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	380	202						582

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	582							582
Other								
Unfunded								
TOTAL SOURCES	582							582

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2011	12/2012

DEPARTMENT MGMT INFO SERVICES	PROJECT TITLE NETWORK AND CABLING UPGRADES
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PROJECT NO(S). 23019	ACCOUNT NO(S). 416-4599-2301911
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PROJECT DESCRIPTION
 This request is an ongoing project. Recabling of City facilities is required to provide the speed and capacity necessary to meet the requirements of today's workstations. Additional network capacity is also required to support new and bandwidth-intensive applications such as video conferencing, network security cameras, IP telephony, and virtual desktops.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	\$ 250,000
Current Funds	250,000
TOTAL FUNDED	\$ 500,000
UNFUNDED	\$ 200,000
PROJECT TOTAL	\$ 700,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
 # of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	135	300	65	100	50	50		700
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	135	300	65	100	50	50		700

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	250							250
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	250							250
Other								
Unfunded				100	50	50		200
TOTAL SOURCES	500			100	50	50		700

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT MGMT INFO SERVICES	PROJECT TITLE RELOCATION OF ITS TO DDI BUILDING
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PROJECT NO(S). 23056	ACCOUNT NO(S). 416-4599-2305607
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PROJECT DESCRIPTION
The building construction is complete, and the department has occupied the building. The work remaining consists of additional grounding and lightning protection for the building and equipment housed there.

FUNDING SOURCE(S)	
2008 Certificates of Oblig.	\$ 3,455,000
TOTAL FUNDED	
	<u>\$ 3,455,000</u>
UNFUNDED	
	<u>\$</u>
PROJECT TOTAL	
	<u><u>\$ 3,455,000</u></u>

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	3,400	55						3,455
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	3,400	55						3,455

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	3,455							3,455
Other								
Unfunded								
TOTAL SOURCES	3,455							3,455

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	6/2007	6/2012
Finish Out		
Other		
TOTAL SCHEDULE	6/2007	6/2012

DEPARTMENT STREET	PROJECT TITLE STORMWATER STREET SWEEPER	PROJECT NO(S). 22041	ACCOUNT NO(S). 692-4699-2204112
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PROJECT DESCRIPTION
Purchase of a regenerative air street sweeper to replace the existing Elgin street sweeper (Unit #460-101) that was purchased in 2001. This unit is 10 years old and is in very poor condition. Replacement is necessary due to the increasing maintenance and repair costs and numerous mechanical failures. As of December 1, 2011, the lifetime maintenance and repair costs for this street sweeper have been \$281,941. The primary function of the new sweeper will be to sweep and clean arterial and collector streets of road debris, facilitating compliance with the City of Garland's Stormwater permit.

FUNDING SOURCE(S)
2012 Certificates of Oblig. \$ 155,000

TOTAL FUNDED \$ 155,000

UNFUNDED \$

PROJECT TOTAL \$ 155,000

IMPACT ON OPERATING BUDGET	IMPACT EXPLANATION
<input checked="" type="checkbox"/> Will Impact Annual Cost/(Savings): <input type="checkbox"/> Will Not Impact Personnel # of Positions _____ Operations Capital Total _____	

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		155						155
Other								
TOTAL COSTS		155						155

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		155						155
Other								
Unfunded								
TOTAL SOURCES		155						155

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other	2/2012	5/2012
TOTAL SCHEDULE	2/2012	5/2012

LANDFILL/TRANSFER STATION DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/11	2012	2013	2014	2015	2016	2017 to Completion	Project Total
17130	Construction of Waste Cell #5	EW01	CF	\$2,544	\$131	\$0	\$0	\$0	\$0	\$0	\$2,675
17138	* Replacement of Track Loader	EW02	CO	0	500	0	0	0	0	0	500
17139	* Replacement of Excavator	EW03	CO	0	340	0	0	0	0	0	340
17142	* Replacement of Tractor Trucks (Transfer Station)	EW04	CO/Other	0	227	0	0	0	0	0	227
17143	* Replacement of Tractor Trailer (Transfer Station)	EW05	CO	0	65	0	0	0	0	0	65
Total				<u>\$2,544</u>	<u>\$1,263</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$3,807</u>
Total Existing CO's, Interest, and Other Sources				\$2,544	\$358	\$0	\$0	\$0	\$0	\$0	\$2,902
2012 Certificates of Obligation				0	905	0	0	0	0	0	905
Unfunded				0	0	0	0	0	0	0	0
Total				<u>\$2,544</u>	<u>\$1,263</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$3,807</u>

* Project funded for the first time

LANDFILL/TRANSFER STATION DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
UNAPPROVED PROJECTS

PROJ. NO.	Project Description	Page	Thru 12/31/11	2012	2013	2014	2015	2016	2017 to Completion	Project Total
17140	Replacement of D8 Dozer	EW06	\$0	\$0	\$0	\$800	\$0	\$0	\$0	\$800
	Total		<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$800</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$800</u>

LANDFILL/TRANSFER STATION DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2012	2013	2014	2015	2016	2017 to Completion	Project Total
17138	* Replacement of Track Loader	EW02	Appr.	\$500	\$0	\$0	\$0	\$0	\$0	\$500
17139	* Replacement of Excavator	EW03	Appr.	340	0	0	0	0	0	340
17140	Replacement of D8 Dozer	EW06	Unappr.	0	0	800	0	0	0	800
17143	* Replacement of Tractor Trailer (Transfer Station)	EW05	Appr.	65	0	0	0	0	0	65
Total				<u>\$905</u>	<u>\$0</u>	<u>\$800</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,705</u>
Total Approved				\$905	\$0	\$0	\$0	\$0	\$0	\$905
Total Unapproved				<u>0</u>	<u>0</u>	<u>800</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>800</u>
Total				<u>\$905</u>	<u>\$0</u>	<u>\$800</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,705</u>

* Project funded for the first time

DEPARTMENT EWS GROUP - DISPOSAL	PROJECT TITLE CONSTRUCTION OF WASTE CELL #5	PROJECT NO(S). 17130	ACCOUNT NO(S). 635-1609-1713010
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PROJECT DESCRIPTION
 The purpose of this project is to construct the next cell (Cell #5) for waste disposal at the Hinton Landfill. Cell #5 is a 17-acre cell that consists of an under-drain, 2 feet of compacted clay liner, 60 mil geomembrane, drainage geocomposite, and 2 feet of protective cover soil. In addition, a stormwater channel, access road, and truck pad, as well as installation of landfill gas probe GP-12, are included as part of this project. The construction will follow the requirements of Texas Commission on Environmental Quality Permit Number MSW-1895A.

FUNDING SOURCE(S)	
Current Funds	\$ 2,675,027
TOTAL FUNDED	
	<u>\$ 2,675,027</u>
UNFUNDED	
	<u>\$</u>
PROJECT TOTAL	
	<u><u>\$ 2,675,027</u></u>

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
 # of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	2,544	131						2,675
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,544	131						2,675

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	2,675							2,675
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	2,675							2,675

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT EWS GROUP - DISPOSAL	PROJECT TITLE REPLACEMENT OF TRACK LOADER	PROJECT NO(S). 17138	ACCOUNT NO(S). 692-1609-17138XX
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PROJECT DESCRIPTION
Funding is requested for the replacement of one 1996 model track loader used in the wood mulching process at the Hinton Wood Waste Recycling facility. The existing track loader has exceeded its useful life and is incurring excessive maintenance costs.

FUNDING SOURCE(S)
2012 Certificates of Oblig. \$ 500,000

TOTAL FUNDED \$ 500,000

UNFUNDED \$

PROJECT TOTAL \$ 500,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
Newer equipment will lower maintenance costs.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		500						500
Other								
TOTAL COSTS		500						500

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		500						500
Other								
Unfunded								
TOTAL SOURCES		500						500

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	3/2012	9/2012

DEPARTMENT EWS GROUP - DISPOSAL	PROJECT TITLE REPLACEMENT OF EXCAVATOR	PROJECT NO(S). 17139	ACCOUNT NO(S). 692-1609-17439XX
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PROJECT DESCRIPTION
 Funding is requested for the replacement of one 2002 model excavator used for excavation of new cell preparation and retrieval of cover soil at the Hinton Landfill facility. It is the only piece of equipment used for excavation and loading of cover material during wet weather periods. This equipment is critical to the operation of the Landfill.

FUNDING SOURCE(S)	
2012 Certificates of Oblig.	\$ 340,000
TOTAL FUNDED	
	<u>\$ 340,000</u>
UNFUNDED	
	<u>\$</u>
PROJECT TOTAL	
	<u><u>\$ 340,000</u></u>

IMPACT ON OPERATING BUDGET	IMPACT EXPLANATION
<input checked="" type="checkbox"/> Will Impact Annual Cost/(Savings): <input type="checkbox"/> Will Not Impact Personnel # of Positions _____ Operations Capital _____ Total _____	Newer equipment will lower maintenance costs.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		340						340
Other								
TOTAL COSTS		340						340

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		340						340
Other								
Unfunded								
TOTAL SOURCES		340						340

STRIP MAP		

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	3/2012	9/2012

DEPARTMENT EWS GROUP - DISPOSAL	PROJECT TITLE RPLCMT. OF TRACTOR TRUCKS (TRANSFER STA.)
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PROJECT NO(S). 17142	ACCOUNT NO(S). 692-1609-17142XX
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PROJECT DESCRIPTION

Funding is requested for the replacement of two 1994 model tractor refuse trucks that are used to transport solid waste from the Transfer Station to the Hinton Landfill facility. The existing trucks have exceeded their useful life and are incurring excessive maintenance repair expenditures.

Partial funding is from Emissions Reduction Incentive Grant.

FUNDING SOURCE(S)

TERP Grant	\$ 58,744
Certificates of Oblig. Issued	158,241
Interest	10,235
TOTAL FUNDED	\$ 227,220
UNFUNDED	\$
PROJECT TOTAL	\$ 227,220

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

Newer trucks will lower maintenance costs.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		227						227
Other								
TOTAL COSTS		227						227

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		158						158
Other (Int./TERP Grant)		69						69
Unfunded								
TOTAL SOURCES		158	69					227

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	3/2012	9/2012

Unapproved Submitted Projects

DEPARTMENT EWS GROUP - DISPOSAL	PROJECT TITLE REPLACEMENT OF D8 DOZER	PROJECT NO(S). 17140	ACCOUNT NO(S). 692-1609-14140XX
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PROJECT DESCRIPTION
Funding is requested for the replacement of one 2006 model dozer used for placing and covering waste at the Hinton Landfill facility. The existing equipment has exceeded its useful life and is incurring excessive maintenance repair expenditures.

FUNDING SOURCE(S)		\$
TOTAL FUNDED		\$
UNFUNDED		\$ 800,192
PROJECT TOTAL		\$ 800,192

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION
Newer equipment will lower maintenance costs.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.				800				800
Other								
TOTAL COSTS				800				800

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded				800				800
TOTAL SOURCES				800				800

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	3/2014	9/2014

WATER DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/11	2012	2013	2014	2015	2016	2017 to Completion	Project Total
30190	Transmission Mains (16-Inch and Above)	W01	RB/UNF	\$1,778	\$1,000	\$500	\$500	\$500	\$500	\$0	\$4,778
30191	Distribution Lines (Up to 14-Inch)	W02	RB/UNF	3,622	1,500	1,000	1,000	1,000	1,000	0	9,122
30192	Relocation of Mains Prior to Paving	W03	RB/UNF	4,189	1,500	1,000	1,000	1,000	1,000	0	9,689
30195	Relocation of Mains Prior to Storm Sewer Install.	W04	RB/UNF	168	132	125	125	125	125	0	800
30197	Water Pump Station Rehab	W05	RB/UNF	316	4,806	100	100	100	100	0	5,522
30205	Fire Hydrant Installation	W06	RB/UNF	21	185	150	150	150	150	0	806
30206	New Water Service Installation	W07	RB/UNF	1,687	396	300	300	300	300	0	3,283
30207	Upgrade Undersized Water Mains	W08	RB/UNF	929	672	350	350	350	350	0	3,001
30208	Water Distribution Line Replacement	W09	RB/UNF	1,285	693	350	350	350	350	0	3,378
30213	Radio Read Water Meter Retrofit Project	W10	RB/UNF	1,302	1,700	1,500	1,500	500	500	0	7,002
30216	Country Club Road Water Transmission Mains	W11	RB/UNF	0	100	900	200	1,400	0	0	2,600
30222	West Pressure Plane Improvements	W12	RB/UNF	500	4,200	5,050	6,500	3,800	1,124	0	21,174
30231	Pleasant Valley Water Main	W13	RB/UNF	200	500	1,500	1,000	0	0	0	3,200
Total				<u>\$15,997</u>	<u>\$17,384</u>	<u>\$12,825</u>	<u>\$13,075</u>	<u>\$9,575</u>	<u>\$5,499</u>	<u>\$0</u>	<u>\$74,355</u>
Total Existing CO's/RB's/Interest				\$15,997	\$8,784	\$0	\$0	\$0	\$0	\$0	\$24,781
2012 Revenue Bonds				0	8,600	0	0	0	0	0	8,600
Unfunded				<u>0</u>	<u>0</u>	<u>12,825</u>	<u>13,075</u>	<u>9,575</u>	<u>5,499</u>	<u>0</u>	<u>40,974</u>
Total				<u>\$15,997</u>	<u>\$17,384</u>	<u>\$12,825</u>	<u>\$13,075</u>	<u>\$9,575</u>	<u>\$5,499</u>	<u>\$0</u>	<u>\$74,355</u>

WATER DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
UNAPPROVED PROJECTS

PROJ. NO.	Project Description	Page	Thru 12/31/11	2012	2013	2014	2015	2016	2017 to Completion	Project Total
30232	East Zone Water Tower	W14	\$0	\$0	\$0	\$0	\$0	\$0	\$7,000	\$7,000
	Total		\$0	\$0	\$0	\$0	\$0	\$0	\$7,000	\$7,000

WATER DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2012	2013	2014	2015	2016	2017 to Completion	Project Total
30190	Transmission Mains (16-Inch and Above)	W01	Appr.	\$1,000	\$500	\$500	\$500	\$500	\$0	\$3,000
30191	Distribution Lines (Up to 14-Inch)	W02	Appr.	1,500	1,000	1,000	1,000	1,000	0	5,500
30192	Relocation of Mains Prior to Paving	W03	Appr.	1,500	1,000	1,000	1,000	1,000	0	5,500
30195	Relocation of Mains Prior to Storm Sewer Install.	W04	Appr.	125	125	125	125	125	0	625
30197	Water Pump Station Rehab	W05	Appr.	1,175	100	100	100	100	0	1,575
30205	Fire Hydrant Installation	W06	Appr.	150	150	150	150	150	0	750
30206	New Water Service Installation	W07	Appr.	300	300	300	300	300	0	1,500
30207	Upgrade Undersized Water Mains	W08	Appr.	350	350	350	350	350	0	1,750
30208	Water Distribution Line Replacement	W09	Appr.	350	350	350	350	350	0	1,750
30213	Radio Read Water Meter Retrofit Project	W10	Appr.	1,500	1,500	1,500	500	500	0	5,500
30216	Country Club Road Water Transmission Mains	W11	Appr.	0	900	200	1,400	0	0	2,500
30222	West Pressure Plane Improvements	W12	Appr.	650	5,050	6,500	3,800	1,124	0	17,124
30231	Pleasant Valley Water Main	W13	Appr.	0	1,500	1,000	0	0	0	2,500
30232	East Zone Water Tower	W14	Unappr.	0	0	0	0	0	7,000	7,000
Total				<u>\$8,600</u>	<u>\$12,825</u>	<u>\$13,075</u>	<u>\$9,575</u>	<u>\$5,499</u>	<u>\$7,000</u>	<u>\$56,574</u>
Total Approved				\$8,600	\$12,825	\$13,075	\$9,575	\$5,499	\$0	\$49,574
Total Unapproved				<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,000</u>	<u>7,000</u>
Total				<u>\$8,600</u>	<u>\$12,825</u>	<u>\$13,075</u>	<u>\$9,575</u>	<u>\$5,499</u>	<u>\$7,000</u>	<u>\$56,574</u>

DEPARTMENT WATER	PROJECT TITLE TRANSMISSION MAINS (16-INCH AND ABOVE)	PROJECT NO(S). 30190	ACCOUNT NO(S). 227-4049-3019000
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PROJECT DESCRIPTION
Installation of new transmission mains and installation and upgrade of existing water transmission mains. Includes cost of labor, outside contractors, and engineered designs.

FUNDING SOURCE(S)	
Revenue Bonds Issued	\$ 1,777,783
2012 Revenue Bonds	1,000,000
TOTAL FUNDED	<u>\$ 2,777,783</u>
UNFUNDED	<u>\$ 2,000,000</u>
PROJECT TOTAL	<u><u>\$ 4,777,783</u></u>

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION
Favorable impact due to decreased maintenance on new lines.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,778	1,000	500	500	500	500		4,778
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,778	1,000	500	500	500	500		4,778

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	1,778	1,000						2,778
Certificates of Obligation								
Other								
Unfunded			500	500	500	500		2,000
TOTAL SOURCES	1,778	1,000	500	500	500	500		4,778

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing)	Project)

DEPARTMENT WATER	PROJECT TITLE DISTRIBUTION LINES (UP TO 14-INCH)	PROJECT NO(S). 30191	ACCOUNT NO(S). 227-4049-3019100
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PROJECT DESCRIPTION
Replacement of water distribution mains which have deteriorated to a substandard condition. Includes the cost of labor, materials, outside contractors, and engineered drawings.

FUNDING SOURCE(S)

Revenue Bonds Issued	\$ 3,622,214
2012 Revenue Bonds	1,500,000
TOTAL FUNDED	\$ 5,122,214
UNFUNDED	\$ 4,000,000
PROJECT TOTAL	\$ 9,122,214

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION
Favorable impact due to decreased maintenance on new lines.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	3,622	1,500	1,000	1,000	1,000	1,000		9,122
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	3,622	1,500	1,000	1,000	1,000	1,000		9,122

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	3,622	1,500						5,122
Certificates of Obligation								
Other								
Unfunded			1,000	1,000	1,000	1,000		4,000
TOTAL SOURCES	3,622	1,500	1,000	1,000	1,000	1,000		9,122

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing)	Project)

DEPARTMENT WATER	PROJECT TITLE RELOCATION OF MAINS PRIOR TO PAVING	PROJECT NO(S). 30192	ACCOUNT NO(S). 227-4049-3019200
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PROJECT DESCRIPTION
Relocation of water mains prior to paving. Replacements are necessary to maintain adequate water service, avoid utility conflicts, and upgrade the water distribution system. Projects for 2012 include the relocation of the existing 12-inch main along the proposed rehabilitation of Shiloh Road from I.H. 635 to Kingsley Road, the relocation of the existing 16-inch water main along Dairy Road from Celeste Drive to Broadway Boulevard, and the installation of a new 12-inch water line along Bunker Hill Road.

FUNDING SOURCE(S)	
Revenue Bonds Issued	\$ 4,189,038
2012 Revenue Bonds	1,500,000
TOTAL FUNDED	\$ 5,689,038
UNFUNDED	\$ 4,000,000
PROJECT TOTAL	\$ 9,689,038

IMPACT ON OPERATING BUDGET	
<input checked="" type="checkbox"/> Will Impact	Annual Cost/(Savings): _____
<input type="checkbox"/> Will Not Impact	Personnel _____
# of Positions _____	Operations _____
	Capital _____
	Total _____

IMPACT EXPLANATION
New lines will have a favorable impact by reducing maintenance on replaced water mains.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	4,189	1,500	1,000	1,000	1,000	1,000		9,689
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	4,189	1,500	1,000	1,000	1,000	1,000		9,689

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	4,189	1,500						5,689
Certificates of Obligation								
Other								
Unfunded			1,000	1,000	1,000	1,000		4,000
TOTAL SOURCES	4,189	1,500	1,000	1,000	1,000	1,000		9,689

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing)	Project)

DEPARTMENT WATER	PROJECT TITLE RELOC. OF MAINS PRIOR TO STORM SEWER INST.	PROJECT NO(S). 30195	ACCOUNT NO(S). 227-4049-3019500
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PROJECT DESCRIPTION
Relocation of water mains and services in conflict with installation of storm sewer pipe to control flooding.

FUNDING SOURCE(S)	
Revenue Bonds Issued	\$ 175,000
2012 Revenue Bonds	125,000
TOTAL FUNDED	\$ 300,000
UNFUNDED	\$ 500,000
PROJECT TOTAL	\$ 800,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
Positive impact due to the new or replacement lines requiring less maintenance.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	168	132	125	125	125	125		800
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	168	132	125	125	125	125		800

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	175	125						300
Certificates of Obligation								
Other								
Unfunded			125	125	125	125		500
TOTAL SOURCES	175	125	125	125	125	125		800

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing)	Project)

DEPARTMENT WATER	PROJECT TITLE WATER PUMP STATION REHAB
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PROJECT NO(S) 30197	ACCOUNT NO(S) 227-4049-30197XX
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PROJECT DESCRIPTION
This request provides funds for the annual current Capital Expenditures Program. The objective of the program is to enhance reliability and extend the useful life of water pumping station infrastructure through time-phased replacement of equipment to maintain useful service levels. Major rehabilitation of the Lavon Pump Station is anticipated in 2010 through 2012.

FUNDING SOURCE(S)

Revenue Bonds Issued	\$ 3,946,996
2012 Revenue Bonds	1,175,000
TOTAL FUNDED	\$ 5,121,996
UNFUNDED	\$ 400,000
PROJECT TOTAL	\$ 5,521,996

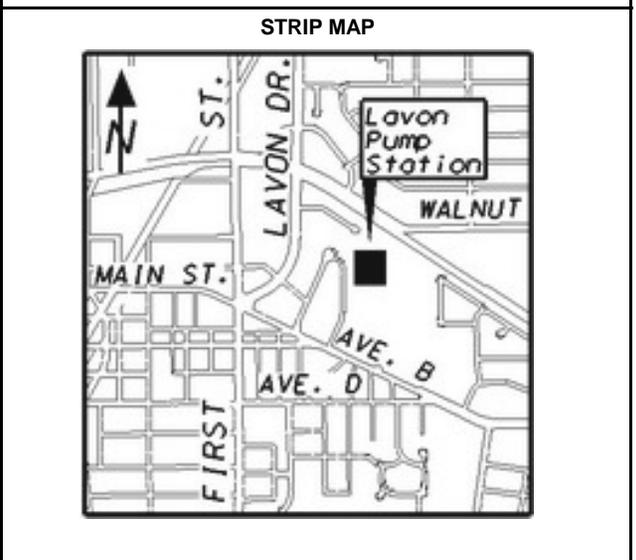
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
Favorable impact due to less power consumption resulting from more efficient pumps and motors.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	175	425						600
Land/Right-of-Way								
Construction	141	4,381	100	100	100	100		4,922
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	316	4,806	100	100	100	100		5,522

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	3,947	1,175						5,122
Certificates of Obligation								
Other								
Unfunded			100	100	100	100		400
TOTAL SOURCES	3,947	1,175	100	100	100	100		5,522



PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing)	Project)

DEPARTMENT WATER	PROJECT TITLE FIRE HYDRANT INSTALLATION	PROJECT NO(S). 30205	ACCOUNT NO(S). 227-4049-3020500
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PROJECT DESCRIPTION
Installation of new fire hydrants on existing water lines. Fire hydrants will be installed at various locations to improve fire protection.

FUNDING SOURCE(S)	
Revenue Bonds Issued	\$ 55,861
2012 Revenue Bonds	150,000
TOTAL FUNDED	\$ 205,861
UNFUNDED	\$ 600,000
PROJECT TOTAL	\$ 805,861

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION
Slight increase in maintenance costs due to additional fire hydrants in system.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	21	185	150	150	150	150		806
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	21	185	150	150	150	150		806

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	56	150						206
Certificates of Obligation								
Other								
Unfunded			150	150	150	150		600
TOTAL SOURCES	56	150	150	150	150	150		806

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing)	Project)

DEPARTMENT WATER	PROJECT TITLE NEW WATER SERVICE INSTALLATION	PROJECT NO(S). 30206	ACCOUNT NO(S). 227-4049-3020600
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PROJECT DESCRIPTION
Project consists of purchasing water meters, meter boxes, and related service line parts necessary for potable water supply service.

FUNDING SOURCE(S)	
Revenue Bonds Issued	\$ 1,782,518
2012 Revenue Bonds	300,000
TOTAL FUNDED	<u>\$ 2,082,518</u>
UNFUNDED	<u>\$ 1,200,000</u>
PROJECT TOTAL	<u><u>\$ 3,282,518</u></u>

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION
Slight increase in maintenance costs due to increase in number of water meters in system.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,687	396	300	300	300	300		3,283
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,687	396	300	300	300	300		3,283

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	1,783	300						2,083
Certificates of Obligation								
Other								
Unfunded			300	300	300	300		1,200
TOTAL SOURCES	1,783	300	300	300	300	300		3,283

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT WATER	PROJECT TITLE UPGRADE UNDERSIZED WATER MAINS	PROJECT NO(S). 30207	ACCOUNT NO(S). 227-4049-3020700
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PROJECT DESCRIPTION
Replacement of undersized water lines 2-inch diameter or smaller with new 6-inch PVC mains.

FUNDING SOURCE(S)	
Revenue Bonds Issued	\$ 1,251,398
2012 Revenue Bonds	350,000
TOTAL FUNDED	<u>\$ 1,601,398</u>
UNFUNDED	<u>\$ 1,400,000</u>
PROJECT TOTAL	<u><u>\$ 3,001,398</u></u>

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
Replacing old lines will have a positive impact on the Operating Budget by reducing maintenance costs and water loss.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	929	672	350	350	350	350		3,001
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	929	672	350	350	350	350		3,001

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	1,251	350						1,601
Certificates of Obligation								
Other								
Unfunded			350	350	350	350		1,400
TOTAL SOURCES	1,251	350	350	350	350	350		3,001

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing)	Project)

DEPARTMENT WATER	PROJECT TITLE WATER DISTRIBUTION LINE REPLACEMENT	PROJECT NO(S). 30208	ACCOUNT NO(S). 227-4049-3020800
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PROJECT DESCRIPTION
Installation of short sections of new water mains 6-inch diameter or larger for repair purposes.

FUNDING SOURCE(S)	
Revenue Bonds Issued	\$ 1,627,838
2012 Revenue Bonds	350,000
TOTAL FUNDED	<u>\$ 1,977,838</u>
UNFUNDED	<u>\$ 1,400,000</u>
PROJECT TOTAL	<u><u>\$ 3,377,838</u></u>

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION
Replacing water lines will have a positive impact on the Operating Budget by reducing maintenance costs and water loss.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,285	693	350	350	350	350		3,378
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,285	693	350	350	350	350		3,378

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	1,628	350						1,978
Certificates of Obligation								
Other								
Unfunded			350	350	350	350		1,400
TOTAL SOURCES	1,628	350	350	350	350	350		3,378

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing)	Project)

DEPARTMENT WATER	PROJECT TITLE RADIO READ WATER METER RETROFIT PROJECT	PROJECT NO(S). 30213	ACCOUNT NO(S). 227-4049-3021300
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PROJECT DESCRIPTION
Phased replacement of existing water meters with programmable radio read water meters.

FUNDING SOURCE(S)	
Revenue Bonds Issued	\$ 1,501,883
2012 Revenue Bonds	1,500,000
TOTAL FUNDED	<u>\$ 3,001,883</u>
UNFUNDED	<u>\$ 4,000,000</u>
PROJECT TOTAL	<u>\$ 7,001,883</u>

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
Minor impact on Operating Budget due to increased maintenance for radio read water meters.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,302	1,700	1,500	1,500	500	500		7,002
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,302	1,700	1,500	1,500	500	500		7,002

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	1,502	1,500						3,002
Certificates of Obligation								
Other								
Unfunded			1,500	1,500	500	500		4,000
TOTAL SOURCES	1,502	1,500	1,500	1,500	500	500		7,002

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing)	Project)

DEPARTMENT WATER	PROJECT TITLE WEST PRESSURE PLANE IMPROVEMENTS
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PROJECT NO(S) 30222	ACCOUNT NO(S) 227-4049-3022200
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PROJECT DESCRIPTION

This project incorporates a phased approach to add additional capacity to the West Pressure Plane of the water distribution system. Phase 1 includes the expansion and rehabilitation of Wallace Pump Station and the construction of a new 24-inch transmission line. In Phase 2, a 2.5-million-gallon elevated storage tank will be constructed in the southwest portion of Garland. The final phase will provide an additional 3.5 million gallons of ground storage.

FUNDING SOURCE(S)

Revenue Bonds Issued	\$ 4,050,000
2012 Revenue Bonds	650,000
TOTAL FUNDED	\$ 4,700,000
UNFUNDED	\$ 16,474,000
PROJECT TOTAL	\$ 21,174,000

IMPACT ON OPERATING BUDGET

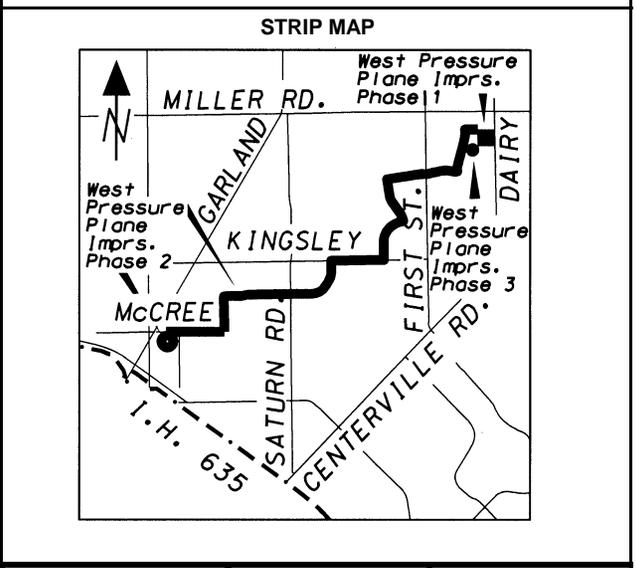
Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

Minimal impact due to offsetting pumping costs by reducing pumping from Apollo and Northside Pump Stations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	500	750	850	100	500	124		2,824
Land/Right-of-Way		950	300					1,250
Construction		2,500	3,900	6,400	3,300	1,000		17,100
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	500	4,200	5,050	6,500	3,800	1,124		21,174

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	4,050	650						4,700
Certificates of Obligation								
Other								
Unfunded			5,050	6,500	3,800	1,124		16,474
TOTAL SOURCES	4,050	650	5,050	6,500	3,800	1,124		21,174



PROJECT SCHEDULE	START	FINISH
Design	7/2010	12/2016
Land/Right-of-Way	1/2012	12/2013
Construction	6/2012	12/2016
Finish Out		
Other		
TOTAL SCHEDULE	7/2010	12/2016

DEPARTMENT WATER	PROJECT TITLE PLEASANT VALLEY WATER MAIN
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PROJECT NO(S). 30231	ACCOUNT NO(S). 227-4049-3023100
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PROJECT DESCRIPTION
Design and installation of new 12-inch water main to be installed with Pleasant Valley Road reconstruction from Richfield to Miles Road.

FUNDING SOURCE(S)

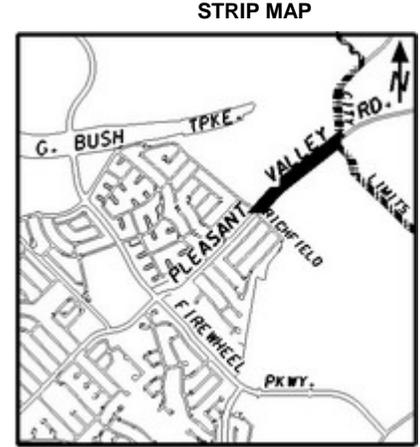
Revenue Bonds Issued	\$ 700,000
<hr/>	
TOTAL FUNDED	\$ 700,000
UNFUNDED	\$ 2,500,000
PROJECT TOTAL	\$ 3,200,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
Minor impact on the Operating Budget due to increased maintenance from addition of new water mains.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	100							100
Land/Right-of-Way								
Construction	100	500	1,500	1,000				3,100
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	200	500	1,500	1,000				3,200



*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	700							700
Certificates of Obligation								
Other								
Unfunded			1,500	1,000				2,500
TOTAL SOURCES	700		1,500	1,000				3,200

PROJECT SCHEDULE	START	FINISH
Design	1/2011	12/2011
Land/Right-of-Way		
Construction	12/2011	12/2014
Finish Out		
Other		
TOTAL SCHEDULE	1/2011	12/2014

Unapproved Submitted Projects

DEPARTMENT WATER	PROJECT TITLE EAST ZONE WATER TOWER	PROJECT NO(S). 30232	ACCOUNT NO(S). 227-4049-3023200
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PROJECT DESCRIPTION
The purpose of this request is the design and construction of a new elevated water storage tank and associated piping in the East Pressure Plane. The objective is to continue to provide peak-hour pressures to the southern portion of the city. The tower will also enhance off-peak service and fire protection.

FUNDING SOURCE(S)		\$
TOTAL FUNDED		\$
UNFUNDED		\$ 7,000,000
PROJECT TOTAL		\$ 7,000,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION
Minor impact on the Operating Budget due to additional facility maintenance costs.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction							7,000	7,000
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS							7,000	7,000

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded							7,000	7,000
TOTAL SOURCES							7,000	7,000

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

WASTEWATER DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/11	2012	2013	2014	2015	2016	2017 to Completion	Project Total
<u>Wastewater Collection</u>											
32123	Participation In New Sewer Development	WW01	RB/UNF	\$0	\$137	\$50	\$50	\$50	\$50	\$0	\$337
32124	Infiltration Correction - Various	WW02	RB/UNF/CF	1,940	911	700	700	700	700	0	5,651
32147	Sewer Collection Mains - Manholes	WW03	RB/UNF	147	347	400	400	400	400	0	2,094
32148	Sanitary Sewer Taps - New or Relocations	WW04	RB/UNF	127	183	80	80	80	80	0	630
32149	Collection Mains	WW05	RB/Other/UNF	2,212	1,154	900	900	900	900	0	6,966
32151	Sewer Lift Station Rehab	WW06	RB/UNF	150	206	100	100	50	50	0	656
32154	Cured-in-Place Pipe Main & Lateral Rehab	WW07	RB/UNF/CF	1,537	1,000	1,000	1,000	1,000	1,000	0	6,537
32157	Relocation of Mains Prior to Paving	WW08	RB/UNF	1,536	1,991	950	950	950	950	0	7,327
32160	Jupiter/Shiloh - Phase VI	WW09	RB	147	1,667	0	0	0	0	0	1,814
32170	Lyons-II	WW10	RB	55	620	0	0	0	0	0	675
32172	Naaman Forest-I	WW11	RB	40	460	0	0	0	0	0	500
32174	Lift Station Abandonment Project	WW12	RB	1,915	975	0	0	0	0	0	2,890
32180	Long Branch-II WW Main Realignment	WW13	RB	2,183	1,092	0	0	0	0	0	3,275
32181	Duck Creek Greenbelt Trail Extension	WW14	RB	35	1,455	0	0	0	0	0	1,490
32183	* Duck Creek Interceptor Condition Assessment	WW15	RB/UNF	0	600	120	400	400	400	0	1,920
32184	* Rowlett Interceptor Rehab	WW16	RB/UNF/CF	0	272	250	250	250	250	0	1,272
<u>Wastewater Treatment</u>											
33028	Rowlett Creek WWTP Processes Improvements	WW17	RB/UNF	2,714	3,912	120	0	0	0	23,000	29,746
33029	Rowlett Creek WWTP Replacements/Mods.	WW18	RB/CF/CO/UNF	1,146	861	725	725	725	725	0	4,907
34027	Duck Creek WWTP Replacements/Mods.	WW19	RB/CF/UNF	403	641	1,058	1,058	1,058	1,058	0	5,276
34035	Rowlett Creek WWTP Biosolids Expansion	WW20	RB/CO	195	5,909	0	0	0	0	0	6,104
34038	Duck Creek WWTP Processes Improvements	WW21	RB/CO/UNF	2,512	568	900	3,000	18,000	15,000	10,000	49,980
34039	Wastewater Laboratory Building	WW22	RB/UNF	14	2,051	1,000	0	0	0	0	3,065
Total				\$19,008	\$27,012	\$8,353	\$9,613	\$24,563	\$21,563	\$33,000	\$143,112
Total Existing CO's/RB's/Current Funds/Interest				\$19,008	\$27,012	\$500	\$0	\$0	\$0	\$0	\$46,520
Total 2012 Revenue Bonds				0	0	0	0	0	0	0	0
Unfunded				0	0	7,853	9,613	24,563	21,563	33,000	96,592
Total				\$19,008	\$27,012	\$8,353	\$9,613	\$24,563	\$21,563	\$33,000	\$143,112

* Project funded for the first time

WASTEWATER DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2012	2013	2014	2015	2016	2017 to Completion	Project Total
<u>Wastewater Collection</u>										
32123	Participation In New Sewer Development	WW01	Appr.	\$0	\$50	\$50	\$50	\$50	\$0	\$200
32124	Infiltration Correction - Various	WW02	Appr.	0	700	700	700	700	0	2,800
32147	Sewer Collection Mains - Manholes	WW03	Appr.	0	400	400	400	400	0	1,600
32148	Sanitary Sewer Taps - New or Relocations	WW04	Appr.	0	80	80	80	80	0	320
32149	Collection Mains	WW05	Appr.	0	900	900	900	900	0	3,600
32151	Sewer Lift Station Rehab	WW06	Appr.	0	100	100	50	50	0	300
32154	Cured-in-Place Pipe Main & Lateral Rehab	WW07	Appr.	0	1,000	1,000	1,000	1,000	0	4,000
32157	Relocation of Mains Prior to Paving	WW08	Appr.	0	950	950	950	950	0	3,800
32183	* Duck Creek Interceptor Condition Assessment	WW15	Appr.	0	120	400	400	400	0	1,320
32184	* Rowlett Interceptor Rehab	WW16	Appr.	0	250	250	250	250	0	1,000
<u>Wastewater Treatment</u>										
33028	Rowlett Creek WWTP Processes Improvements	WW17	Appr.	0	120	0	0	0	23,000	23,120
33029	Rowlett Creek WWTP Replacements/Mods.	WW18	Appr.	0	725	725	725	725	0	2,900
34027	Duck Creek WWTP Replacements/Mods.	WW19	Appr.	0	1,058	1,058	1,058	1,058	0	4,232
34038	Duck Creek WWTP Processes Improvements	WW21	Appr.	0	900	3,000	18,000	15,000	10,000	46,900
34039	Wastewater Laboratory Building	WW22	Appr.	0	500	0	0	0	0	500
Total				<u>\$0</u>	<u>\$7,853</u>	<u>\$9,613</u>	<u>\$24,563</u>	<u>\$21,563</u>	<u>\$33,000</u>	<u>\$96,592</u>
Total Approved				\$0	\$7,853	\$9,613	\$24,563	\$21,563	\$33,000	\$96,592
Total Unapproved				<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total				<u>\$0</u>	<u>\$7,853</u>	<u>\$9,613</u>	<u>\$24,563</u>	<u>\$21,563</u>	<u>\$33,000</u>	<u>\$96,592</u>

* Project funded for the first time

DEPARTMENT WASTEWATER COLLECTION	PROJECT TITLE PARTICIPATION IN NEW SEWER DEVELOPMENT	PROJECT NO(S). 32123	ACCOUNT NO(S). 237-4149-3212300
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PROJECT DESCRIPTION
 This project provides City participation with developers in construction of oversized sewer mains. Developers must install 8-inch diameter lines and smaller. The incremental cost to install lines that are required by the City to be larger than 8-inch diameter will be funded by the City.

FUNDING SOURCE(S)	
Revenue Bonds Issued	\$ 137,304
TOTAL FUNDED	
	<u>\$ 137,304</u>
UNFUNDED	
	<u>\$ 200,000</u>
PROJECT TOTAL	
	<u><u>\$ 337,304</u></u>

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
 # of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
 This project will have a positive impact on the Operating Budget due to reduced maintenance on new lines.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction		137	50	50	50	50		337
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		137	50	50	50	50		337

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	137							137
Certificates of Obligation								
Other								
Unfunded			50	50	50	50		200
TOTAL SOURCES	137		50	50	50	50		337

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT WASTEWATER COLLECTION	PROJECT TITLE INFILTRATION CORRECTION - VARIOUS
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PROJECT NO(S). 32124	ACCOUNT NO(S). 237-4149-3212400
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PROJECT DESCRIPTION
The purpose of this project is for the correction of major sources of infiltration/inflow into the sanitary sewer collection system. The systematic correction of these sources is an ongoing task. The City's sewer collection system is relatively old and continually in need of revitalization to reduce sources of infiltration/inflow, and replacement of substandard mains is essential for known sources.

FUNDING SOURCE(S)	
Revenue Bonds Issued	\$ 2,150,757
Cash Transfer - WW	700,000
TOTAL FUNDED	<u>\$ 2,850,757</u>
UNFUNDED	<u>\$ 2,800,000</u>
PROJECT TOTAL	<u><u>\$ 5,650,757</u></u>

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION
This project will have a positive impact on the Wastewater Treatment budget due to less infiltration/inflow entering the plants.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,940	911	700	700	700	700		5,651
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,940	911	700	700	700	700		5,651

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds		700						700
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	2,151							2,151
Certificates of Obligation								
Other								
Unfunded			700	700	700	700		2,800
TOTAL SOURCES	2,151	700	700	700	700	700		5,651

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT WASTEWATER COLLECTION	PROJECT TITLE SEWER COLLECTION MAINS - MANHOLES
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PROJECT NO(S). 32147	ACCOUNT NO(S). 237-4149-3214700
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PROJECT DESCRIPTION
This project provides for the replacement, repair, and/or addition of manholes throughout the city to provide access to the sanitary sewer collection system. Epoxy and other chemical materials will be used to rehabilitate the inside of manholes when cost-effective.

FUNDING SOURCE(S)

Revenue Bonds Issued	\$	493,648
TOTAL FUNDED		
	\$	493,648
UNFUNDED		
	\$	1,600,000
PROJECT TOTAL		
	\$	2,093,648

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

There is a minor positive impact on the Operating Budget. Replacement of, repair of, or additional manholes provide reduced infiltration/inflow to the collection system when cleaning maintenance is required.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	147	347	400	400	400	400		2,094
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	147	347	400	400	400	400		2,094

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	494							494
Certificates of Obligation								
Other								
Unfunded			400	400	400	400		1,600
TOTAL SOURCES	494		400	400	400	400		2,094

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT WASTEWATER COLLECTION	PROJECT TITLE COLLECTION MAINS	PROJECT NO(S). 32149	ACCOUNT NO(S). 237-4149-3214900
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PROJECT DESCRIPTION
 This project provides replacement of substandard sanitary sewer mains which have deteriorated beyond repair. This includes the installation or expansion of existing sewer collection mains. Costs include labor, materials, outside contractors, engineering design, and all other expenses associated with sanitary sewer main installation/replacement.

FUNDING SOURCE(S)

Revenue Bonds Issued	\$ 3,278,308
Reimbursement	87,415
TOTAL FUNDED	\$ 3,365,723
UNFUNDED	\$ 3,600,000
PROJECT TOTAL	\$ 6,965,723

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
 # of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION
 This project will have a minor positive impact on the Operating Budget. Replacement of deteriorated sewer lines will reduce the number of repeat service calls to an affected area.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	2,212	1,154	900	900	900	900		6,966
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,212	1,154	900	900	900	900		6,966

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	3,278							3,278
Certificates of Obligation								
Other (DART Reimb.)	88							88
Unfunded			900	900	900	900		3,600
TOTAL SOURCES	3,366		900	900	900	900		6,966

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT WASTEWATER COLLECTION	PROJECT TITLE SEWER LIFT STATION REHAB	PROJECT NO(S). 32151	ACCOUNT NO(S). 237-4149-3215100
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PROJECT DESCRIPTION
The objective of this project is to enhance reliability and extend the useful life of sewer lift station infrastructure through time-phased replacement to maintain useful service levels.

FUNDING SOURCE(S)

Revenue Bonds Issued	\$	356,103
TOTAL FUNDED		
	\$	356,103
UNFUNDED		
	\$	300,000
PROJECT TOTAL		
	\$	656,103

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

The annual time-phased replacement of infrastructure will provide for the continuous improvement of the overall reliability and operating efficiency of the sewer lift station systems.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	150	206	100	100	50	50		656
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	150	206	100	100	50	50		656

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	356							356
Certificates of Obligation								
Other								
Unfunded			100	100	50	50		300
TOTAL SOURCES	356		100	100	50	50		656

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT WASTEWATER COLLECTION	PROJECT TITLE CURED-IN-PLACE PIPE MAIN & LATERAL REHAB
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PROJECT NO(S). 32154	ACCOUNT NO(S). 237-4149-3215400
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PROJECT DESCRIPTION
This project allows for the rehabilitation of both City mainline and lateral lines for pipe sizes from 6-inch up to 30-inch diameter. The process differs from other methods of repair since it is "no dig" construction. Relining sewer pipes improves flow characteristics which reduces stoppages and manhole overflows. Reduction of sanitary sewer overflows (SSO's) is required by State and Federal regulations.

FUNDING SOURCE(S)

Revenue Bonds Issued	\$ 2,037,483
Cash Transfer - WW	500,000
TOTAL FUNDED	\$ 2,537,483
UNFUNDED	\$ 4,000,000
PROJECT TOTAL	\$ 6,537,483

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

This project will have a positive impact on both wastewater treatment plants and sanitary sewer collection mains. By reducing infiltration/inflow volume, there is rainwater to be treated. There is reduced maintenance since existing sewer pipe becomes new pipe.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,537	1,000	1,000	1,000	1,000	1,000		6,537
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,537	1,000	1,000	1,000	1,000	1,000		6,537

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds		500						500
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	2,037							2,037
Certificates of Obligation								
Other								
Unfunded			1,000	1,000	1,000	1,000		4,000
TOTAL SOURCES	2,037	500	1,000	1,000	1,000	1,000		6,537

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT WASTEWATER COLLECTION	PROJECT TITLE RELOCATION OF MAINS PRIOR TO PAVING	PROJECT NO(S). 32157	ACCOUNT NO(S). 237-4149-32157XX
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PROJECT DESCRIPTION
 This project is for the replacement or relocation of substandard sanitary sewer collection mains prior to paving streets or alleys. Replacement is necessary to maintain reliable service, avoid utility conflicts, and allow systematic upgrading to the existing sanitary sewer collection system.

FUNDING SOURCE(S)
 Revenue Bonds Issued \$ 3,527,459

TOTAL FUNDED **\$ 3,527,459**

UNFUNDED **\$ 3,800,000**

PROJECT TOTAL **\$ 7,327,459**

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
 # of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION
 This project will have a positive impact on the Operating Budget due to reduced maintenance on the new lines.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,536	1,991	950	950	950	950		7,327
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,536	1,991	950	950	950	950		7,327

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	3,527							3,527
Certificates of Obligation								
Other								
Unfunded			950	950	950	950		3,800
TOTAL SOURCES	3,527		950	950	950	950		7,327

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT WASTEWATER COLLECTION	PROJECT TITLE JUPITER/SHILOH - PHASE VI
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PROJECT NO(S). 32160	ACCOUNT NO(S). 237-4149-32160XX
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PROJECT DESCRIPTION
This project provides for the design and construction to replace sanitary sewer collection lines that are undersized and lack capacity to transport the volume of wastewater for current and future needs. This project was identified in the 2003 "Wastewater Management Plan Update."

FUNDING SOURCE(S)
Revenue Bonds Issued \$ 1,814,000

TOTAL FUNDED \$ 1,814,000

UNFUNDED \$

PROJECT TOTAL \$ 1,814,000

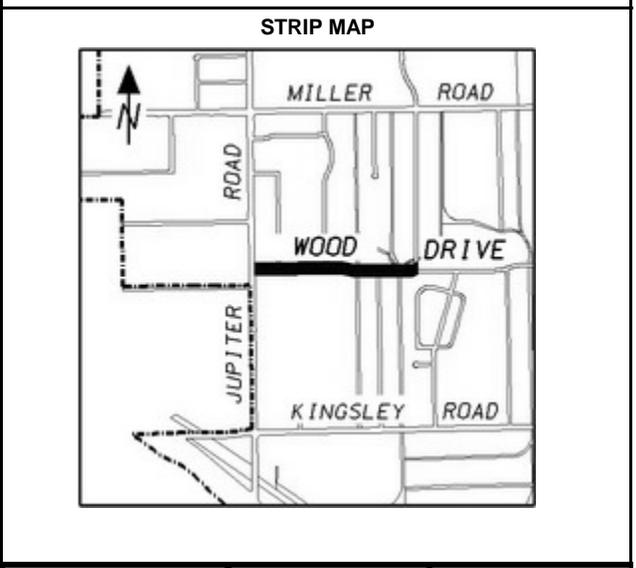
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
This project will have a positive impact since capacity is increased and maintenance will decrease due to new sewer lines.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	147							147
Land/Right-of-Way								
Construction		1,667						1,667
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	147	1,667						1,814

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	1,814							1,814
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	1,814							1,814



PROJECT SCHEDULE	START	FINISH
Design	7/2004	5/2008
Land/Right-of-Way		
Construction	2/2012	12/2012
Finish Out		
Other		
TOTAL SCHEDULE	7/2004	12/2012

DEPARTMENT WASTEWATER COLLECTION	PROJECT TITLE LYONS-II
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PROJECT NO(S). 32170	ACCOUNT NO(S). 237-4149-32170XX
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PROJECT DESCRIPTION
This project is for the design and construction of a new sewer collection line to provide additional capacity to an existing sewer main. The project will begin at a manhole in Lyons Road between George Brown and Diana and flow west in Lyons Road. The line will continue south to the city limits and then west. This project was identified in the 2003 "Wastewater Management Plan Update."

FUNDING SOURCE(S)

Revenue Bonds Issued	\$ 675,000
TOTAL FUNDED	
	\$ 675,000
UNFUNDED	
	\$
PROJECT TOTAL	
	\$ 675,000

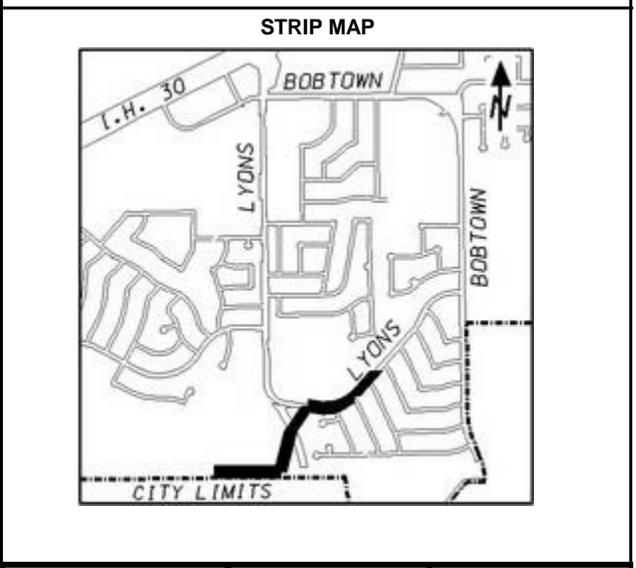
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
This project will have a positive impact on the Operating Budget due to reduced maintenance on the new and existing line.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	55							55
Land/Right-of-Way								
Construction		620						620
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	55	620						675

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	675							675
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	675							675



PROJECT SCHEDULE	START	FINISH
Design	11/2007	1/2009
Land/Right-of-Way		
Construction	3/2012	10/2012
Finish Out		
Other		
TOTAL SCHEDULE	11/2007	10/2012

DEPARTMENT WASTEWATER COLLECTION	PROJECT TITLE NAAMAN FOREST-I
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PROJECT NO(S). 32172	ACCOUNT NO(S). 237-4149-32172XX
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PROJECT DESCRIPTION
This project is for the design and construction of a new sewer collection line to provide additional capacity to an existing sewer main. The project begins near the northwest intersection of Naaman Forest Boulevard and Ranger Drive and extends to southwest of Forest View Drive and Ranger Drive. This project was identified in the 2003 "Wastewater Management Plan Update."

FUNDING SOURCE(S)

Revenue Bonds Issued	\$ 500,000
TOTAL FUNDED	\$ 500,000
UNFUNDED	\$
PROJECT TOTAL	\$ 500,000

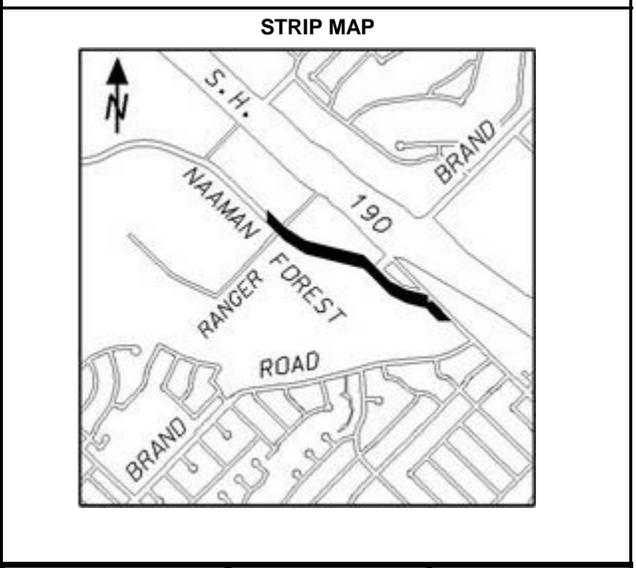
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
This project will have a positive impact on the Operating Budget due to reduced maintenance on the new and existing line.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	40							40
Land/Right-of-Way								
Construction		460						460
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	40	460						500

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	500							500
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	500							500



PROJECT SCHEDULE	START	FINISH
Design	1/2009	10/2009
Land/Right-of-Way		
Construction	1/2012	4/2012
Finish Out		
Other		
TOTAL SCHEDULE	1/2009	4/2012

DEPARTMENT WASTEWATER COLLECTION	PROJECT TITLE LONG BRANCH-II WW MAIN REALIGNMENT
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PROJECT NO(S). 32180	ACCOUNT NO(S). 237-4149-3218000
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PROJECT DESCRIPTION
This project is for the design and construction of a new sewer line that will begin at La Prada Drive and connect to the existing Long Branch Interceptor on the east side of I.H. 635. This alignment will eliminate a parallel crossing under Interstate 635. The project was identified in the 2003 "Wastewater Management Plan Update."

FUNDING SOURCE(S)
Revenue Bonds Issued \$ 3,274,738

TOTAL FUNDED \$ 3,274,738

UNFUNDED \$

PROJECT TOTAL \$ 3,274,738

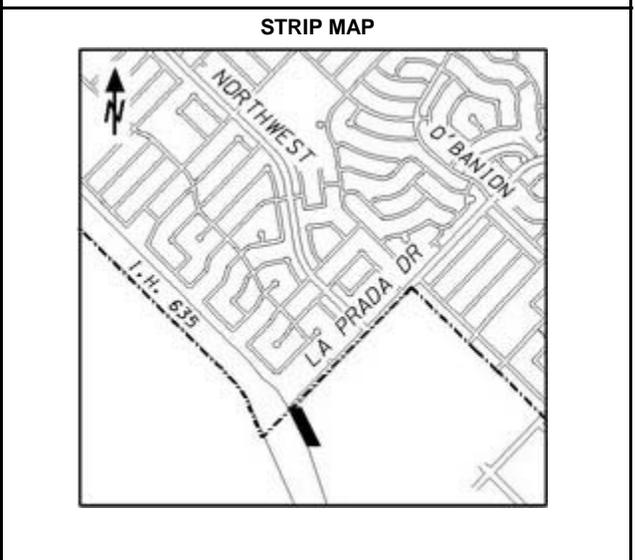
IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
This project will have a positive impact on the Operating Budget due to the replacement of existing sanitary sewer lines with new sanitary sewer lines.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	125							125
Land/Right-of-Way								
Construction	2,058	1,092						3,150
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,183	1,092						3,275

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	3,275							3,275
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	3,275							3,275



PROJECT SCHEDULE	START	FINISH
Design	10/2008	1/2010
Land/Right-of-Way		
Construction	1/2010	5/2012
Finish Out		
Other		
TOTAL SCHEDULE	10/2008	5/2012

DEPARTMENT: **WASTEWATER COLLECTION** PROJECT TITLE: **DUCK CREEK GREENBELT TRAIL EXTENSION**

PROJECT NO(S): **32181** ACCOUNT NO(S): **237-4149-3218100**

PROJECT DESCRIPTION
 The Duck Creek Sanitary Sewer Interceptor excavation will cause some disruption to portions of the City of Garland park land. Restoration to park land includes the construction of a hike and bike trail east of the I.H. 30 corridor and Belt Line Road area. The trail extension provides access for Garland residents to parks, natural areas, and an elementary school along the Duck Creek line.

FUNDING SOURCE(S)
 Revenue Bonds Issued \$ 1,490,000

TOTAL FUNDED \$ 1,490,000

UNFUNDED \$

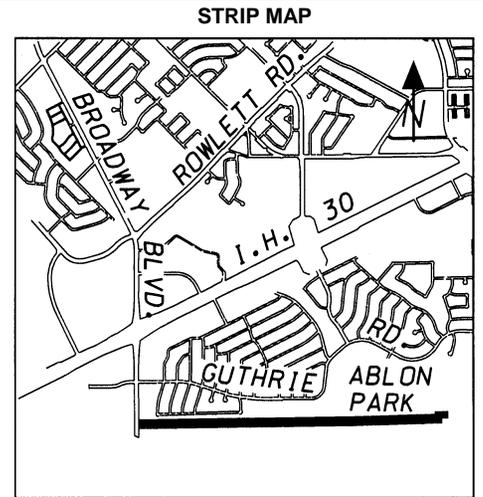
PROJECT TOTAL \$ 1,490,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings): _____
 Will Not Impact Personnel _____
 Operations _____
 # of Positions _____ Capital _____
 Total _____

IMPACT EXPLANATION

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	35	65						100
Land/Right-of-Way								
Construction		1,310						1,310
Landscaping		80						80
Equip. & Furnish.								
Other								
TOTAL COSTS	35	1,455						1,490



*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	1,490							1,490
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	1,490							1,490

PROJECT SCHEDULE	START	FINISH
Design	4/2008	1/2012
Land/Right-of-Way		
Construction	1/2012	12/2012
Finish Out		
Other		
TOTAL SCHEDULE	4/2008	12/2012

DEPARTMENT WASTEWATER COLLECTION	PROJECT TITLE DUCK CREEK INTERCEPTOR CONDITION ASSESS.
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PROJECT NO(S). 32183	ACCOUNT NO(S). 237-4149-3218300
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PROJECT DESCRIPTION
This project will provide a detailed inspection and evaluate the condition of the original 48-inch gravity pipe that flows into the Duck Creek Wastewater Treatment Plant. A comprehensive engineering plan includes CCTV, sonar, and laser technology. The investigation will follow the pipe near the intersection of Duck Creek Drive and Oates Road to the Duck Creek Wastewater Treatment Plant.

FUNDING SOURCE(S)

Revenue Bonds Issued	\$	600,000
TOTAL FUNDED		
	\$	600,000
UNFUNDED		
	\$	1,320,000
PROJECT TOTAL		
	\$	1,920,000

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions 0 Operations
 Capital
 Total

IMPACT EXPLANATION

This project will have a positive impact on the Operating Budget due to reduced inflow/infiltration of rainwater to be treated at the WWTP.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction			120	400	400	400		1,320
Landscaping								
Equip. & Furnish.								
Other		600						600
TOTAL COSTS		600	120	400	400	400		1,920

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	600							600
Certificates of Obligation								
Other								
Unfunded			120	400	400	400		1,320
TOTAL SOURCES	600		120	400	400	400		1,920

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	3/2013	10/2016
Finish Out		
Other	5/2012	10/2012
TOTAL SCHEDULE	5/2012	10/2016

DEPARTMENT WASTEWATER COLLECTION	PROJECT TITLE ROWLETT INTERCEPTOR REHAB
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PROJECT NO(S). 32184	ACCOUNT NO(S). 237-4149-3218400 235-4197-XXXXXXX
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PROJECT DESCRIPTION
A condition assessment of the 48-inch interceptor from George Bush Tollway to the Rowlett Creek Wastewater Treatment Plant was completed in 2011. Since the pipe was constructed in 1971, hydrogen sulfide gas has deteriorated the concrete pipe and manholes. A proactive rehabilitation plan over several years will restore the interceptor and extend the useful life of this asset.

FUNDING SOURCE(S)	
Revenue Bonds Issued	\$ 200,000
Current Funds	71,962
TOTAL FUNDED	\$ 271,962
UNFUNDED	\$ 1,000,000
PROJECT TOTAL	\$ 1,271,962

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions 0 Operations
 Capital
 Total

IMPACT EXPLANATION
A failure of the pipe would have significant environmental impact. This project will have a positive impact on the reduction of inflow/infiltration of rainwater into the WWTP.

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction		272	250	250	250	250		1,272
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		272	250	250	250	250		1,272

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	72							72
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	200							200
Certificates of Obligation								
Other								
Unfunded			250	250	250	250		1,000
TOTAL SOURCES	272		250	250	250	250		1,272

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	1/2012	10/2016
Finish Out		
Other		
TOTAL SCHEDULE	1/2012	10/2016

DEPARTMENT WASTEWATER TREATMENT	PROJECT TITLE ROWLETT CREEK WWTP PROCESSES IMPVMTS.
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PROJECT NO(S). 33028	ACCOUNT NO(S). 237-4229-33028XX
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PROJECT DESCRIPTION
This project provides for improvements to plant security and monitoring/control systems, Phase II odor control improvements as recommended by the 2010 Odor Control Master Plan, and major improvements beginning in 2017 to reduce nutrient discharges as mandated by the EPA/TCEQ.

FUNDING SOURCE(S)

Revenue Bonds Issued	\$ 6,625,732						
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%; text-align: right;">TOTAL FUNDED</td> <td style="width:20%; border-top: 1px solid black; text-align: right;">\$ 6,625,732</td> </tr> <tr> <td style="text-align: right;">UNFUNDED</td> <td style="border-top: 1px solid black; text-align: right;">\$ 23,120,000</td> </tr> <tr> <td style="text-align: right;">PROJECT TOTAL</td> <td style="border-top: 1px solid black; border-bottom: 3px double black; text-align: right;">\$ 29,745,732</td> </tr> </table>		TOTAL FUNDED	\$ 6,625,732	UNFUNDED	\$ 23,120,000	PROJECT TOTAL	\$ 29,745,732
TOTAL FUNDED	\$ 6,625,732						
UNFUNDED	\$ 23,120,000						
PROJECT TOTAL	\$ 29,745,732						

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

Annual Operating Budget cost growth should be limited to inflation only because the proposed improvements should increase the overall reliability, safety, energy conservation, operating efficiency, and maintenance characteristics of the City's existing wastewater treatment infrastructure.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	300	587					3,000	3,887
Land/Right-of-Way								
Construction	2,414	3,325	120				20,000	25,859
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,714	3,912	120				23,000	29,746

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	6,626							6,626
Certificates of Obligation								
Other								
Unfunded			120				23,000	23,120
TOTAL SOURCES	6,626		120				23,000	29,746

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT WASTEWATER TREATMENT	PROJECT TITLE ROWLETT CREEK WWTP REPLACEMENTS/MODS.
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PROJECT NO(S). 33029	ACCOUNT NO(S). 235-4195-XXXXXXX 237-4229-3302900
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PROJECT DESCRIPTION
This request provides funds for the annual current Capital Expenditures Program. The objective of the program is to enhance reliability and extend the useful life of the City's existing wastewater treatment infrastructure through the time-phased replacement, rehabilitation, and disposal of facilities, systems, and equipment incapable of providing required levels of service due to either normal wear-and-tear, deterioration by physical or organic elements, new production or service demands, or obsolescence following continuing state-of-the-art advancements in the industry's technology.

FUNDING SOURCE(S)	
Current Funds	\$ 1,216,395
Certificates of Oblig. Issued	91,060
Revenue Bonds Issued	700,000
TOTAL FUNDED	\$ 2,007,455
UNFUNDED	\$ 2,900,000
PROJECT TOTAL	\$ 4,907,455

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
Annual Operating Budget cost growth should be limited to inflation only because this annual renewable capital program will provide for the continuous improvement of the overall reliability, safety, energy conservation, operating efficiency, and maintenance characteristics of the City's existing wastewater treatment infrastructure.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design		129	121	121	121	121		613
Land/Right-of-Way								
Construction	1,146	732	604	604	604	604		4,294
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,146	861	725	725	725	725		4,907

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	1,216							1,216
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	700							700
Certificates of Obligation	91							91
Other								
Unfunded			725	725	725	725		2,900
TOTAL SOURCES	2,007		725	725	725	725		4,907

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing)	Project)

DEPARTMENT WASTEWATER TREATMENT	PROJECT TITLE ROWLETT CREEK WWTP BIOSOLIDS EXPANSION
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PROJECT NO(S). 34035	ACCOUNT NO(S). 236-4239-3403500 237-4239-3403500
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PROJECT DESCRIPTION
This request provides funds for the design, installation, and construction of biosolids handling and treatment equipment. The CDM biosolids study has proposed that we replace our 20-year-old belt filter presses and related equipment.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	\$ 287,960
Revenue Bonds Issued	5,815,869
TOTAL FUNDED	\$ 6,103,829
UNFUNDED	\$
PROJECT TOTAL	\$ 6,103,829

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

Due to increased wastewater flows and corresponding sludge quantities, Operating Budget fund requirements will increase for dewatering chemicals, added electrical power demand of new process units, and maintenance of these process units. These costs have been accounted for in the current Operating Budget.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	195	350						545
Land/Right-of-Way								
Construction		5,559						5,559
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	195	5,909						6,104

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	5,816							5,816
Certificates of Obligation	288							288
Other								
Unfunded								
TOTAL SOURCES	6,104							6,104

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT WASTEWATER TREATMENT	PROJECT TITLE WASTEWATER LABORATORY BUILDING
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PROJECT NO(S). 34039	ACCOUNT NO(S). 237-4239-3403900
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PROJECT DESCRIPTION
New industry requirements will make it necessary to upgrade laboratory facilities. New facilities will provide greater security and safety for personnel. New HVAC systems will provide the laboratory environment necessary to meet national laboratory accreditation requirements.

FUNDING SOURCE(S)
Revenue Bonds Issued \$ 2,565,162

TOTAL FUNDED	\$ 2,565,162
UNFUNDED	\$ 500,000
PROJECT TOTAL	\$ 3,065,162

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
The WWTP Laboratory operating budget will respond in a direct relationship to increased regulatory sampling requirements; however, proposed automation improvements are expected to allow Chemists to meet service demands in a more cost-efficient manner.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	14	568						582
Land/Right-of-Way								
Construction		1,483	1,000					2,483
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	14	2,051	1,000					3,065

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	2,565							2,565
Certificates of Obligation								
Other								
Unfunded			500					500
TOTAL SOURCES	2,565		500					3,065

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design	1/2011	6/2012
Land/Right-of-Way		
Construction	6/2012	6/2013
Finish Out		
Other		
TOTAL SCHEDULE	1/2011	6/2013

ELECTRIC DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/11	2012	2013	2014	2015	2016	2017 to Completion	Project Total
31173	Transmission Lines	E01	CF/RB/INT/UNF	\$4,725	\$16,750	\$18,875	\$11,035	\$3,253	\$3,050	\$0	\$57,688
31223	Communications Upgrades/Improvements	E02	CF/CO/RB/INT/UNF	5,170	530	75	265	65	375	0	6,480
31240	Residential Construction	E03	CF/INT/UNF	327	400	335	335	335	335	0	2,067
31320	Commercial and Industrial Construction	E04	CF/RB/INT/UNF	310	589	800	800	800	855	0	4,154
31405	CREZ (Comp. Renew. Energy Zone) Trans. Line	E05	RB/UNF	11,213	55,038	34,617	0	0	0	0	100,868
31460	Street and Thoroughfare Lighting	E06	CF/UNF	230	247	200	200	200	200	0	1,277
31491	Relocation of Facilities	E07	CF/RBINT/UNF	300	520	520	520	520	520	0	2,900
31531	Distribution Lines - Overhead	E08	CF/RB/UNF	1,170	2,136	2,100	2,100	2,100	2,100	0	11,706
31551	Production	E09	RB/INT/UNF	2,680	2,424	2,510	2,313	1,262	275	0	11,464
31621	Distribution Lines - Underground	E10	CF/CO/RB/INT/UNF	2,796	5,160	5,025	5,625	5,625	5,625	0	29,856
31717	Substations Upgrades	E11	CF/CO/RB/INT/UNF	6,462	6,905	6,190	6,210	4,310	1,780	0	31,857
31875	Various Improvements	E12	CF/RB/INT/UNF	3,933	0	450	3,070	11,300	0	0	18,753
Total				<u>\$39,316</u>	<u>\$90,699</u>	<u>\$71,697</u>	<u>\$32,473</u>	<u>\$29,770</u>	<u>\$15,115</u>	<u>\$0</u>	<u>\$279,070</u>
Total Existing CO's/RB's/Current Funds/Interest				\$39,316	\$13,323	\$0	\$0	\$0	\$0	\$0	\$52,639
Total 2012 Revenue Bonds				0	77,376	0	0	0	0	0	77,376
Unfunded				0	0	71,697	32,473	29,770	15,115	0	149,055
Total				<u>\$39,316</u>	<u>\$90,699</u>	<u>\$71,697</u>	<u>\$32,473</u>	<u>\$29,770</u>	<u>\$15,115</u>	<u>\$0</u>	<u>\$279,070</u>

ELECTRIC DETAIL PROJECT SUMMARY
(Calendar Year 2012)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2012	2013	2014	2015	2016	2017 to Completion	Project Total
31173	Transmission Lines	E01	Appr.	\$10,000	\$18,875	\$11,035	\$3,253	\$3,050	\$0	\$46,213
31223	Communications Upgrades/Improvements	E02	Appr.	75	75	265	65	375	0	855
31240	Residential Construction	E03	Appr.	0	335	335	335	335	0	1,340
31320	Commercial and Industrial Construction	E04	Appr.	0	800	800	800	855	0	3,255
31405	CREZ (Comp. Renew. Energy Zone) Trans. Line	E05	Appr.	65,801	34,617	0	0	0	0	100,418
31460	Street and Thoroughfare Lighting	E06	Appr.	0	200	200	200	200	0	800
31491	Relocation of Facilities	E07	Appr.	0	520	520	520	520	0	2,080
31531	Distribution Lines - Overhead	E08	Appr.	0	2,100	2,100	2,100	2,100	0	8,400
31551	Production	E09	Appr.	0	2,510	2,313	1,262	275	0	6,360
31621	Distribution Lines - Underground	E10	Appr.	1,500	5,025	5,625	5,625	5,625	0	23,400
31717	Substations Upgrades	E11	Appr.	0	6,190	6,210	4,310	1,780	0	18,490
31875	Various Improvements	E12	Appr.	0	450	3,070	11,300	0	0	14,820
	Total			<u>\$77,376</u>	<u>\$71,697</u>	<u>\$32,473</u>	<u>\$29,770</u>	<u>\$15,115</u>	<u>\$0</u>	<u>\$226,431</u>
	Total Approved			\$77,376	\$71,697	\$32,473	\$29,770	\$15,115	\$0	\$226,431
	Total Unapproved			<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total			<u>\$77,376</u>	<u>\$71,697</u>	<u>\$32,473</u>	<u>\$29,770</u>	<u>\$15,115</u>	<u>\$0</u>	<u>\$226,431</u>

DEPARTMENT ELECTRIC	PROJECT TITLE TRANSMISSION LINES	PROJECT NO(S). 31173 31386	ACCOUNT NO(S). 215-3591-3117300 217-3599-3138601
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PROJECT DESCRIPTION
 Growth, Regulatory and Reliability: The Transmission Lines Program includes funding for new construction and upgrades for the GP&L transmission system. Construction costs include the Olinger to Greenville transmission line upgrade and the transmission line segments from the existing Apollo-Firewheel 138 kV line to a TXU distribution substation. Transmission maintenance and upgrade projects include the upgrade of the Wynn Joyce-Ben Davis and Wynn Joyce-Miller lines across lake Ray Hubbard, upgrade of the transmission lines to Olinger Power Plant, and realignment and raising of transmission lines crossing planned roadway/bridge improvements at Miller Road and Pleasant Valley Drive. Also included is the completion of the 69 kV to 138 kV upgrades for the College-Lawler, Lawler-Jupiter, Naaman-Apollo, and Jupiter-Apollo line segments.

FUNDING SOURCE(S)	
Current Funds	\$ 1,690,628
Interest	224,667
Revenue Bonds Issued	9,559,304
2012 Revenue Bonds	10,000,000
TOTAL FUNDED	\$ 21,474,599
UNFUNDED	\$ 36,213,000
PROJECT TOTAL	\$ 57,687,599

IMPACT ON OPERATING BUDGET	IMPACT EXPLANATION
<input type="checkbox"/> Will Impact Annual Cost/(Savings): <input checked="" type="checkbox"/> Will Not Impact Personnel # of Positions _____ Operations Capital Total _____	Additional maintenance expenses can be anticipated in future years due to the increase in the number of substation sites and equipment. This should be offset by a decrease in maintenance requirements on upgraded substation equipment and transmission lines.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	1,236	1,604	1,022	627	500	500		5,489
Land/Right-of-Way								
Construction	1,260	11,938	14,260	8,148	1,728	1,525		38,859
Landscaping	11	50	38					99
Equip. & Furnish.	2,028	3,158	3,555	2,094	1,025	1,025		12,885
Other	190			166				356
TOTAL COSTS	4,725	16,750	18,875	11,035	3,253	3,050		57,688

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	1,691							1,691
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	9,559	10,000						19,559
Certificates of Obligation								
Other (Interest/Reimb.)	225							225
Unfunded			18,875	11,035	3,253	3,050		36,213
TOTAL SOURCES	11,475	10,000	18,875	11,035	3,253	3,050		57,688

STRIP MAP		
	PROJECT SCHEDULE	
	START	FINISH
	Design	
	Land/Right-of-Way	
	Construction	
	Finish Out	
	Other	
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT ELECTRIC	PROJECT TITLE COMMUNICATIONS UPGRADES/IMPROVEMENTS
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PROJECT NO(S). 31223 31282	ACCOUNT NO(S). 215-3699-3122300 217-3699-3128201
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PROJECT DESCRIPTION
The Communications Program includes software and equipment upgrades to the GP&L System needed to meet ERCOT regulatory requirements and enhance overall system reliability. ERCOT has mandated changes in the software it uses to control power within the state which are necessary to maintain communications with ERCOT. This program provides upgrades and support to the Emergency Management System (EMS) and an emergency power source system that will provide back-up power and communications when standard power is not available. Also included is funding for cyber security devices to comply with Federal government and Homeland Security mandates and for software licenses and computer equipment, integration to reduce the time delay, and resource allocation associated with generating and distributing hard copies of system maps and documents.

FUNDING SOURCE(S)	
Current Funds	\$ 596,527
Interest	373,000
Certificates of Oblig. Issued	375,000
Revenue Bonds Issued	4,280,426
2012 Revenue Bonds	75,000
TOTAL FUNDED	\$ 5,699,953
UNFUNDED	\$ 780,000
PROJECT TOTAL	\$ 6,479,953

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION
No impact on the Operating Budget.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.	4,890	465	75	265	65	375		6,135
Other	280	65						345
TOTAL COSTS	5,170	530	75	265	65	375		6,480

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	501	96						597
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	4,280	75						4,355
Certificates of Obligation	375							375
Other (Interest)	373							373
Unfunded			75	265	65	375		780
TOTAL SOURCES	5,529	171	75	265	65	375		6,480

STRIP MAP

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

PAGE NO: E05		<i>Continuing Project</i>						*Amounts in 000's \$		COUNCIL DISTRICT(S) All		
		CITY OF GARLAND - 2012 CAPITAL PROJECT REQUEST										
DEPARTMENT ELECTRIC			PROJECT TITLE CREZ (COMP. RENEW. ENERGY ZONE) TRANS. LINE					PROJECT NO(S). 31405		ACCOUNT NO(S). 217-3591-3140501		
PROJECT DESCRIPTION This project is the Competitive Renewable Energy Zone (CREZ) transmission line awarded to Garland by the PUCT. The funding will cover the design and construction cost of the McCamey-C to McCamey-A to Odessa 345 kV transmission line.							FUNDING SOURCE(S) Revenue Bonds Issued \$ 450,000 2012 Revenue Bonds 65,801,000 TOTAL FUNDED \$ 66,251,000 UNFUNDED \$ 34,617,000 PROJECT TOTAL \$100,868,000					
IMPACT ON OPERATING BUDGET <input type="checkbox"/> Will Impact Annual Cost/(Savings): <input checked="" type="checkbox"/> Will Not Impact Personnel # of Positions _____ Operations Capital _____ Total _____			IMPACT EXPLANATION					STRIP MAP				
*PROJECT COSTS		Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total			
Design		3,146	8,390						11,536			
Land/Right-of-Way		1,438	5,754	959					8,151			
Construction			8,859	21,261					30,120			
Landscaping												
Equip. & Furnish.		4,910	29,457	9,819					44,186			
Other		1,719	2,578	2,578					6,875			
TOTAL COSTS		11,213	55,038	34,617					100,868			
*SOURCE OF FUNDS		Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total			
Current Funds												
GO's/Com Paper Issued												
GO's Unissued												
Revenue Bonds		450	65,801						66,251	Land/Right-of-Way		
Certificates of Obligation										Construction		
Other										Finish Out		
Unfunded				34,617					34,617	Other		
TOTAL SOURCES		450	65,801	34,617					100,868	TOTAL SCHEDULE	9/2009	12/2013

DEPARTMENT ELECTRIC	PROJECT TITLE STREET AND THOROUGHFARE LIGHTING	PROJECT NO(S). 31460 31231	ACCOUNT NO(S). 215-3299-3146001 216-3295-3123101
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PROJECT DESCRIPTION
The Street and Thoroughfare Lighting Program is for the construction and relocation of street light circuits throughout the city as necessary to provide lighting for new and improved streets. Scheduled projects include new service roads for the President George Bush Tollway, multiple phases of Naaman School Road, Country Club median lights, Northwest Highway, and Pleasant Valley Road.

FUNDING SOURCE(S)	
Current Funds	\$ 477,439
TOTAL FUNDED	
	\$ 477,439
UNFUNDED	
	\$ 800,000
PROJECT TOTAL	
	\$ 1,277,439

IMPACT ON OPERATING BUDGET	IMPACT EXPLANATION
<input type="checkbox"/> Will Impact Annual Cost/(Savings): <input checked="" type="checkbox"/> Will Not Impact Personnel # of Positions _____ Operations Capital _____ Total _____	This is an ongoing project which requires no additional Operating Budget expense or personnel.

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	25	37	25	25	25	25		162
Land/Right-of-Way								
Construction	100	106	100	100	100	100		606
Landscaping								
Equip. & Furnish.	105	104	75	75	75	75		509
Other								
TOTAL COSTS	230	247	200	200	200	200		1,277

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	477							477
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded			200	200	200	200		800
TOTAL SOURCES	477		200	200	200	200		1,277

STRIP MAP		
	PROJECT SCHEDULE	
	START	FINISH
	Design	
	Land/Right-of-Way	
	Construction	
	Finish Out	
	Other	
TOTAL SCHEDULE	(Ongoing Project)	

DEPARTMENT ELECTRIC	PROJECT TITLE DISTRIBUTION LINES - OVERHEAD
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PROJECT NO(S). 31531 31532	ACCOUNT NO(S). 217-3299-3153101 215-3299-3153201
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PROJECT DESCRIPTION
The Distribution Lines - Overhead Program includes funding for the construction and replacement of overhead distribution lines needed for system growth and to maintain system reliability. Planned projects include new feeders at Rosehill Substation, a new 3-phase line from Rowlett Creek to Bunker Hill, and feeder replacements along Castle Drive, Jupiter Road, and Bunker Hill Road necessary due to weather or traffic-related incidents. Rebuilt facilities will maintain system reliability, security, and operating flexibility in addition to enhancing the value of the total distribution system. The result will be a more attractive distribution cost-of-service tariff.

FUNDING SOURCE(S)	
Current Funds	\$ 3,184,409
Revenue Bonds Issued	121,625
TOTAL FUNDED	<u>\$ 3,306,034</u>
UNFUNDED	<u>\$ 8,400,000</u>
PROJECT TOTAL	<u>\$ 11,706,034</u>

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION
This program should have a positive impact due to a reduction in maintenance and repair man-hours resulting from improved reliability and quicker location and access to facilities.

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	110	95	100	100	100	100		605
Land/Right-of-Way		50	50	50	50	50		250
Construction	565	956	925	925	925	925		5,221
Landscaping								
Equip. & Furnish.	495	1,035	1,025	1,025	1,025	1,025		5,630
Other								
TOTAL COSTS	1,170	2,136	2,100	2,100	2,100	2,100		11,706

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	1,780	1,404						3,184
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	122							122
Certificates of Obligation								
Other								
Unfunded			2,100	2,100	2,100	2,100		8,400
TOTAL SOURCES	1,902	1,404	2,100	2,100	2,100	2,100		11,706

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT ELECTRIC	PROJECT TITLE PRODUCTION
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PROJECT NO(S). 31551	ACCOUNT NO(S). 215-3449-3155101 217-3449-3155101
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PROJECT DESCRIPTION
The Production Program includes funding for reliability facility equipment upgrades, security, and regulatory and environmental compliance. Additions for 2012 include the Reliability Updates to the Spencer Plant including Cooling Tower Refurbishment, Cooling Water Enhancement, and Ultra Pure Water Refurbishment. Additions at the Ray Olinger Plant include Circulating Water 316b Updates for Inlet Regulations, Cooling Water Filtration Enhancement, Ultra Pure Water Enhancement, Motor Replacement, Insulation Refurbishment, Demineralization Upgrades, Plant Heating, Gas Turbine Breaker, and Controls Upgrades.

FUNDING SOURCE(S)

Current Funds/Interest	\$ 4,340,745
Interest	229,900
Revenue Bonds Issued	533,571
TOTAL FUNDED	\$ 5,104,216
UNFUNDED	\$ 6,360,000
PROJECT TOTAL	\$ 11,464,216

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital
 Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design		238	50					288
Land/Right-of-Way								
Construction	2,310	1,711	1,910	1,575	1,262	275		9,043
Landscaping								
Equip. & Furnish.	330	475	550	623				1,978
Other	40			115				155
TOTAL COSTS	2,680	2,424	2,510	2,313	1,262	275		11,464

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	2,754	1,587						4,341
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	533							533
Certificates of Obligation								
Other (Interest)	230							230
Unfunded			2,510	2,313	1,262	275		6,360
TOTAL SOURCES	3,517	1,587	2,510	2,313	1,262	275		11,464

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT ELECTRIC	PROJECT TITLE DISTRIBUTION LINES - UNDERGROUND	PROJECT NO(S). 31621	ACCOUNT NO(S). 217-3299-3162101
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PROJECT DESCRIPTION
 The Distribution Lines - Underground Program includes funding for the replacement of direct buried service and primary underground cable and the construction of new underground distribution primarily in locations where overhead construction is prohibited. Ongoing projects include the replacement of 100,000 feet of 2/0 cable and Shiloh Substation feeder. New projects include the Rosehill Substation feeders, Pleasant Valley Bridge improvements, and several underground crossings at I.H. 30.

FUNDING SOURCE(S)	
Current Funds	\$ 5,310,826
Interest	475,616
Certificates of Oblig. Issued	31,944
Revenue Bonds Issued	637,612
2012 Revenue Bonds	1,500,000
TOTAL FUNDED	\$ 7,955,998
UNFUNDED	\$ 21,900,000
PROJECT TOTAL	\$ 29,855,998

IMPACT ON OPERATING BUDGET	IMPACT EXPLANATION
<input checked="" type="checkbox"/> Will Impact Annual Cost/(Savings): <input type="checkbox"/> Will Not Impact Personnel # of Positions _____ Operations Capital Total _____	This program should have a positive impact due to a reduction in maintenance and repair man-hours resulting from improved reliability and quicker location of and access to facilities.

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	244	240	235	235	235	235		1,424
Land/Right-of-Way								
Construction	1,536	2,495	2,445	2,695	2,695	2,695		14,561
Landscaping								
Equip. & Furnish.	1,016	2,425	2,345	2,695	2,695	2,695		13,871
Other								
TOTAL COSTS	2,796	5,160	5,025	5,625	5,625	5,625		29,856

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	2,152	3,159						5,311
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	637	1,500						2,137
Certificates of Obligation	32							32
Other (Interest)	476							476
Unfunded			5,025	5,625	5,625	5,625		21,900
TOTAL SOURCES	3,297	4,659	5,025	5,625	5,625	5,625		29,856

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT ELECTRIC	PROJECT TITLE SUBSTATIONS UPGRADES	PROJECT NO(S). 31717	ACCOUNT NO(S). 217-3299-3171701
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PROJECT DESCRIPTION
 The Substations Program includes funding for the addition of the second transformer at the Rosehill 138 kV Substation, engineering for upgrades to the Wynn Joyce 138 kV Substation, engineering for the transmission portion of a new Oncor customer-owned substation, and the expansion of the Substation Security System to meet Federal standards. Crews will begin work on the multi-year project to improve reliability at the substation serving the Olinger Power Plant, complete upgrades at the Spencer Power Plant as needed, and complete construction of the Shiloh Substation upgrade. Resume 69 kV to 138 kV system conversion at the Castle and Naaman Substations. The adjacent transmission lines have already been converted to 138 kV.

FUNDING SOURCE(S)	
Current Funds	\$ 488,088
Interest	83,418
Certificates of Oblig. Issued	12,259
Revenue Bonds Issued	12,782,774
TOTAL FUNDED	\$ 13,366,539
UNFUNDED	\$ 18,490,000
PROJECT TOTAL	\$ 31,856,539

IMPACT ON OPERATING BUDGET	IMPACT EXPLANATION
<input type="checkbox"/> Will Impact Annual Cost/(Savings): <input checked="" type="checkbox"/> Will Not Impact Personnel # of Positions _____ Operations Capital Total _____	Additional maintenance expenses can be anticipated in future years due to the increase in the number of substation sites and equipment. This should be offset by a decrease in maintenance requirements on upgraded substation equipment and transmission lines.

STRIP MAP		

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	555	732	395	325	125	125		2,257
Land/Right-of-Way	230							230
Construction	1,784	1,397	2,230	2,660	2,460	330		10,861
Landscaping	73	115	40					228
Equip. & Furnish.	3,740	4,474	3,525	3,225	1,725	1,325		18,014
Other	80	187						267
TOTAL COSTS	6,462	6,905	6,190	6,210	4,310	1,780		31,857

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	488							488
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	12,783							12,783
Certificates of Obligation	12							12
Other (Interest)	84							84
Unfunded			6,190	6,210	4,310	1,780		18,490
TOTAL SOURCES	13,367		6,190	6,210	4,310	1,780		31,857

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

DEPARTMENT ELECTRIC	PROJECT TITLE VARIOUS IMPROVEMENTS
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PROJECT NO(S). 31875 31884	ACCOUNT NO(S). 215-3699-3187501 217-3299-3188401
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PROJECT DESCRIPTION

The Various Improvements Program includes funding for the expansion of the GP&L Operations building, testing equipment, and a new GP&L Transmission & Distribution (T&D) facility (in future years). Proposed is the continuation of the "Needs Assessment Study," preliminary space programming, and land acquisition to initiate an evaluation of the new T&D facility. Due to the growth the GP&L service area has experienced in the last 30+ years, the T&D Department has grown from approximately 40 to 85 employees. The new building will also serve to consolidate T&D Engineering, Electric Maintenance Services, Meter Shop, Construction Services, Workforce Management, and GIS departments.

FUNDING SOURCE(S)

Interest	\$ 60,000
Current Funds	288,728
Revenue Bonds Issued	3,584,000
TOTAL FUNDED	\$ 3,932,728
UNFUNDED	\$ 14,820,000
PROJECT TOTAL	\$ 18,752,728

IMPACT ON OPERATING BUDGET

Will Impact Annual Cost/(Savings):
 Will Not Impact Personnel
of Positions _____ Operations
 Capital _____
 Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Design	500		450	500	250			1,700
Land/Right-of-Way	672							672
Construction	2,594			2,570	1,550			6,714
Landscaping								
Equip. & Furnish.	167				9,500			9,667
Other (Softwar/EconDev)								
TOTAL COSTS	3,933		450	3,070	11,300			18,753

*SOURCE OF FUNDS	Thru 12-2011	2012	2013	2014	2015	2016	2017 to Completion	Total
Current Funds	289							289
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	3,584							3,584
Certificates of Obligation								
Other (Interest)	60							60
Unfunded			450	3,070	11,300			14,820
TOTAL SOURCES	3,933		450	3,070	11,300			18,753

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	(Ongoing	Project)

APPENDICES

Appendix A

Ordinance Adopting 2012 CIP

ORDINANCE NO. 6519

AN ORDINANCE OF THE CITY OF GARLAND, TEXAS, APPROVING AND ADOPTING THE CAPITAL IMPROVEMENT PROGRAM FOR 2012, PROVIDING BUDGETARY APPROPRIATIONS FOR THE VARIOUS CAPITAL FUNDS OF THE CITY, AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, on January 17, 2012, the City Manager submitted a Proposed Capital Improvement Program (CIP) for the City for 2012; and

WHEREAS, such CIP includes anticipated receipts and proposed projects and planned expenditures for each of the various capital improvement funds of the City; and

WHEREAS, the Proposed CIP was made available for public inspection; and

WHEREAS, public hearings were held on the Proposed CIP on February 7, 2012, and February 21, 2012, at which time all interested persons were given an opportunity to be heard for or against the estimates or any item therein; and

WHEREAS, upon full consideration of the matter, Council made such changes to the Proposed CIP which in their judgment are warranted and in the best interests of the residents of the City of Garland;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GARLAND, TEXAS:

Section 1

That the Capital Improvement Program (CIP) for 2012, as submitted by the City Manager and adjusted by the City Council, containing estimates of resources and proposed expenditures for each planned project, is hereby approved and adopted as follows:

A. Park Project Appropriations	\$ 3,824,000
B. Street & Transportation Project Appropriations	31,197,000
C. Drainage Project Appropriations	1,608,000
D. Library Project Appropriations	2,282,000

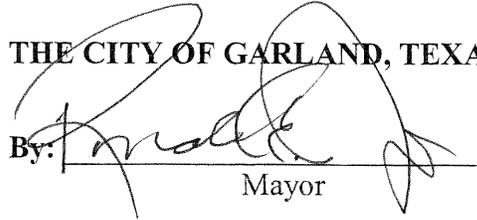
E. Public Safety Project Appropriations	\$ 3,648,000
F. Economic Development Project Appropriations	2,774,000
G. Municipal Facilities and Miscellaneous Project Appropriations	5,061,000
H. Landfill/Transfer Station Project Appropriations	1,263,000
I. Environmental Waste Services Project Appropriations	1,679,000
J. Internal Services Project Appropriations	1,386,000
K. Stormwater Project Appropriations	155,000
L. Water Project Appropriations	17,384,000
M. Wastewater Project Appropriations	27,012,000
N. Electric Project Appropriations	90,699,000

Section 2

That this Ordinance shall be and become effective immediately upon and after its adoption and approval.

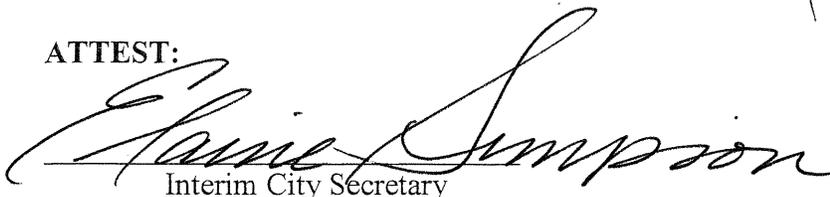
PASSED AND APPROVED this 21st day of February, 2012.

THE CITY OF GARLAND, TEXAS

By: 

Mayor

ATTEST:


Interim City Secretary

Appendix B

Capital Improvement Bond Referendums by Proposition

CAPITAL IMPROVEMENT BOND REFERENDUMS BY PROPOSITION

GENERAL OBLIGATION CAPITAL IMPROVEMENT PROGRAM

Voted and Approved May 15, 2004

Proposition No. 1

The issuance of \$113,370,000 General Obligation Bonds for Street Improvements, including:

- Country Club Road - Walnut Street to Commerce Street
- LBJ Service Roads - Kingsley Road to La Prada Drive
- Northwest Highway - Centerville Road to La Prada Drive
- Shiloh Road - I.H. 635 to Kingsley Road
- Oates Road - Broadway Boulevard to Rosehill Road
- Brand Road - S.H. 190 to Muirfield Drive
- Naaman School Road - S.H. 78 to Pleasant Valley Road
- Naaman Forest Boulevard - Ranger Drive to Brand Road/S.H. 190
- Pleasant Valley Road - Northeast Parkway to Richfield Drive
- Fifth Street - Miller Road to Avenue D
- Walnut Street - Barnes Drive to Shiloh Road
- Walnut Street - First Street to Country Club Road
- Walnut Street - Jupiter Road to Barnes Drive
- Walnut Street - Shiloh Road to North Garland Avenue
- Dairy Road - East Celeste Drive to Broadway Boulevard
- Bobtown Road - Waterhouse Drive to Rowlett Road
- Callejo Road - Botello Road to Campbell Road
- Chaha Road - I.H. 30 to Zion Road
- Chaha Road - I.H. 30 to Lake Ray Hubbard Parkway

Proposition No. 2

The issuance of \$28,000,000 General Obligation Bonds for Drainage Projects, including:

- University Drive Channel
- Classic Drive/Yale Drive
- Garland Heights/Freeman Heights
- Parkmont Drive
- Undesignated Areas Requiring Local Flooding Mitigation and Drainage Improvements

Proposition No. 3

The issuance of \$21,680,000 General Obligation Bonds for Parks and Recreation Facilities and Improvements, including:

- Audubon Recreation Center Expansion
- Bradfield Recreation Center Renovation
- Gale Fields Recreation Center
- Granger Annex
- Surf & Swim Expansion
- Bradfield, Wynne, & Holford Pool Facilities
- Carter Softball Tournament Facility
- Central Park Ballfield #5
- Norman Groves Ballfield
- Audubon Soccer Athletic Field Lighting
- Tuckerville Park Sports Field
- Audubon Picnic Area
- Gatewood Picnic Pavilion
- Rowlett Creek Greenbelt
- Windsurf Bay Park
- Undesignated Park Land Acquisition and Miscellaneous Playground Improvements
- Centralized Irrigation/Lighting Control System Improvements
- Skating/Skateboard Facilities

Proposition No. 4

The issuance of \$9,400,000 General Obligation Bonds for Library Facilities.

Proposition No. 5

The issuance of \$12,950,000 General Obligation Bonds for Public Safety Facilities, including:

- Fire Stations No. 1, 3, 5, and 7
- Fire Training Facilities
- Police Shooting Range

Proposition No. 6

The issuance of \$11,180,000 General Obligation Bonds for Municipal Improvements, including:

- Downtown Gateway Facilities
- Downtown Plaza
- Forest/Jupiter Streetscape
- Transportation Corridors at First Street/Broadway Boulevard, Walnut Street, South Garland Avenue, Kingsley Road, and Northwest Highway
- Neighborhood Vitality Projects

Proposition No. 7

The issuance of \$3,420,000 General Obligation Bonds for Economic Development Land Acquisition.

Proposition No. 8

The issuance of \$23,745,000 General Obligation Bonds for the acquisition of land for parking facilities and for public infrastructure improvements in the proposed Harbor Point Project for use by Bass Pro Shop or other commercial entities.

Voted and Approved May 3, 1997

Proposition No. 1

The issuance of \$67,970,000 General Obligation Bonds for Street Improvements.

Proposition No. 2

The issuance of \$4,240,000 General Obligation Bonds for Extension of Northeast Parkway from its Existing Connection with S.H. 190 to S.H. 78, Such Issuance being Contingent Upon Initiation of Mall Construction as Evidenced by a Building Permit and Dedication of Right-of-Way.

Proposition No. 3

The issuance of \$10,570,000 General Obligation Bonds for Drainage Projects.

Proposition No. 4

The issuance of \$5,890,000 General Obligation Bonds for Library Materials and Facilities.

Proposition No. 5

The issuance of \$12,370,000 General Obligation Bonds for Parks & Recreation Facilities and Improvements.

Proposition No. 6

The issuance of \$3,440,000 General Obligation Bonds for Additions to Cultural Arts Facilities.

Proposition No. 7

The issuance of \$19,890,000 General Obligation Bonds for Public Safety Facilities.

Proposition No. 8

The issuance of \$1,710,000 General Obligation Bonds for Municipal Facilities.

Voted and Approved May 4, 1991

Proposition No. 1

The issuance of \$42,496,500 General Obligation Street and Drainage Bonds.

Proposition No. 2

The issuance of \$6,744,000 General Obligation Parks & Recreation Bonds (including downtown complex for senior citizens, youth center, and science and technology center).

Proposition No. 3

The issuance of \$7,226,086 General Obligation Bonds for Public Safety Improvements (Police and Fire buildings and safety maintenance facility).

Appendix C

Summary of Programs

SUMMARY OF PROGRAMS
(In 000's Dollars)

	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017 to Completion</u>	<u>Total Request</u>
<u>PARK</u>							
Prior Approved G.O./C.P.	\$441	\$0	\$0	\$0	\$0	\$0	\$441
New Debt G.O./C.P.	1,521	710	1,339	1,262	1,815	11,442	18,089
New Debt C.O./TAN	730	0	0	0	0	0	730
Other Sources	1,132	839	0	0	0	0	1,971
Unfunded	0	1,633	2,247	260	0	0	4,140
	<u>\$3,824</u>	<u>\$3,182</u>	<u>\$3,586</u>	<u>\$1,522</u>	<u>\$1,815</u>	<u>\$11,442</u>	<u>\$25,371</u>
<u>STREETS & TRANSPORTATION</u>							
Prior Approved G.O./C.P.	\$11,052	\$122	\$0	\$0	\$0	\$0	\$11,174
New Debt G.O./C.P.	6,401	8,258	5,486	7,550	7,437	46,609	81,741
New Debt C.O./TAN	0	0	0	0	0	0	0
Other Sources	13,744	21,541	10,406	0	0	0	45,691
Unfunded	0	0	409	0	0	0	409
	<u>\$31,197</u>	<u>\$29,921</u>	<u>\$16,301</u>	<u>\$7,550</u>	<u>\$7,437</u>	<u>\$46,609</u>	<u>\$139,015</u>
<u>DRAINAGE</u>							
Prior Approved G.O./C.P.	\$740	\$0	\$0	\$0	\$0	\$0	\$740
New Debt G.O./C.P.	360	766	225	420	300	11,539	13,610
Other Sources	508	0	0	0	0	0	508
Unfunded	0	0	0	0	0	2,200	2,200
	<u>\$1,608</u>	<u>\$766</u>	<u>\$225</u>	<u>\$420</u>	<u>\$300</u>	<u>\$13,739</u>	<u>\$17,058</u>
<u>LANDFILL/TRANSFER STATION</u>							
New Debt C.O./TAN	\$905	\$0	\$0	\$0	\$0	\$0	\$905
Other Sources	358	0	0	0	0	0	358
Unfunded	0	0	800	0	0	0	800
	<u>\$1,263</u>	<u>\$0</u>	<u>\$800</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,063</u>

SUMMARY OF PROGRAMS
(In 000's Dollars)

	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017 to Completion</u>	<u>Total Request</u>
<u>LIBRARY</u>							
Prior Approved G.O./C.P.	\$250	\$0	\$0	\$0	\$0	\$0	\$250
New Debt G.O./C.P.	800	0	0	0	0	0	800
New Debt C.O./TAN	1,070	0	0	0	0	0	1,070
Other Sources	162	0	0	0	0	0	162
Unfunded	0	1,219	4,175	1,050	1,050	1,050	8,544
	<u>\$2,282</u>	<u>\$1,219</u>	<u>\$4,175</u>	<u>\$1,050</u>	<u>\$1,050</u>	<u>\$1,050</u>	<u>\$10,826</u>
<u>PUBLIC SAFETY</u>							
Prior Approved G.O./C.P.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
New Debt G.O./C.P.	707	292	0	425	0	600	2,024
New Debt C.O./TAN	1,385	0	0	0	0	0	1,385
Other Sources	1,556	132	0	0	0	0	1,688
Unfunded	0	2,281	1,530	300	300	3,250	7,661
	<u>\$3,648</u>	<u>\$2,705</u>	<u>\$1,530</u>	<u>\$725</u>	<u>\$300</u>	<u>\$3,850</u>	<u>\$12,758</u>
<u>ECONOMIC DEVELOPMENT</u>							
Prior Approved G.O./C.P.	\$523	\$0	\$0	\$0	\$0	\$0	\$523
New Debt G.O./C.P.	0	500	1,827	1,000	1,800	6,496	11,623
New Debt C.O./TAN	0	0	0	0	0	0	0
Other Sources	2,251	5,795	2,767	78	0	0	10,891
Unfunded	0	515	1,123	3,150	0	0	4,788
	<u>\$2,774</u>	<u>\$6,810</u>	<u>\$5,717</u>	<u>\$4,228</u>	<u>\$1,800</u>	<u>\$6,496</u>	<u>\$27,825</u>
<u>MUNICIPAL FACILITIES & MISC. TAX SUPPORTED</u>							
New Debt C.O./TAN	\$1,365	\$0	\$0	\$0	\$0	\$0	\$1,365
Other Sources	3,696	296	0	0	0	0	3,992
Unfunded	0	1,560	1,095	1,405	1,095	205	5,360
	<u>\$5,061</u>	<u>\$1,856</u>	<u>\$1,095</u>	<u>\$1,405</u>	<u>\$1,095</u>	<u>\$205</u>	<u>\$10,717</u>

SUMMARY OF PROGRAMS
(In 000's Dollars)

	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017 to Completion</u>	<u>Total Request</u>
<u>WATER</u>							
New Debt R.B.	\$8,600	\$0	\$0	\$0	\$0	\$0	\$8,600
Other Sources	8,784	0	0	0	0	0	8,784
Unfunded	<u>0</u>	<u>12,825</u>	<u>13,075</u>	<u>9,575</u>	<u>5,499</u>	<u>7,000</u>	<u>47,974</u>
	<u>\$17,384</u>	<u>\$12,825</u>	<u>\$13,075</u>	<u>\$9,575</u>	<u>\$5,499</u>	<u>\$7,000</u>	<u>\$65,358</u>
<u>WASTEWATER</u>							
New Debt R.B.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Sources	27,012	500	0	0	0	0	27,512
Unfunded	<u>0</u>	<u>7,853</u>	<u>9,613</u>	<u>24,563</u>	<u>21,563</u>	<u>33,000</u>	<u>96,592</u>
	<u>\$27,012</u>	<u>\$8,353</u>	<u>\$9,613</u>	<u>\$24,563</u>	<u>\$21,563</u>	<u>\$33,000</u>	<u>\$124,104</u>
<u>ELECTRIC</u>							
New Debt R.B.	\$77,376	\$0	\$0	\$0	\$0	\$0	\$77,376
Other Sources	13,323	0	0	0	0	0	13,323
Unfunded	<u>0</u>	<u>71,697</u>	<u>32,473</u>	<u>29,770</u>	<u>15,115</u>	<u>0</u>	<u>149,055</u>
	<u>\$90,699</u>	<u>\$71,697</u>	<u>\$32,473</u>	<u>\$29,770</u>	<u>\$15,115</u>	<u>\$0</u>	<u>\$239,754</u>
<u>TOTAL UTILITY FUNDS</u>							
New Debt R.B.	\$85,976	\$0	\$0	\$0	\$0	\$0	\$85,976
New Debt C.O.	1,315	0	0	0	0	0	1,160
Other Sources	<u>49,638</u>	<u>500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>50,138</u>
Total Funded Projects	\$136,929	\$500	\$0	\$0	\$0	\$0	\$137,429
Unfunded	<u>0</u>	<u>93,806</u>	<u>55,161</u>	<u>63,908</u>	<u>42,177</u>	<u>40,000</u>	<u>295,052</u>
TOTAL	<u>\$136,929</u>	<u>\$94,306</u>	<u>\$55,161</u>	<u>\$63,908</u>	<u>\$42,177</u>	<u>\$40,000</u>	<u>\$432,481</u>

Other sources may include existing Certificates of Obligation, Revenue Bonds, Grants, Contributions, Construction Reserves, Interest Earnings, or other known source.

Appendix D

CIP Fund Allocation

**CIP FUND ALLOCATION
BY PROGRAM**

	<u>Existing Funding</u>	<u>Percent</u>	<u>Continuation Funding</u>	<u>Percent</u>	<u>New Funding</u>	<u>Percent</u>	<u>Total Project</u>
Parks	\$1,123	29.4%	\$1,721	45.0%	\$980	25.6%	\$3,824
Streets	21,129	67.7%	8,625	27.6%	1,443	4.7%	31,197
Drainage	1,238	77.0%	370	23.0%	0	0.0%	1,608
Library	412	18.1%	1,010	44.3%	860	37.7%	2,282
Public Safety	89	2.4%	992	27.2%	2,567	70.4%	3,648
Economic Development	1,774	64.0%	0	0.0%	1,000	36.0%	2,774
Landfill	131	10.4%	0	0.0%	1,132	89.5%	1,263
Other	2,356	46.6%	1,720	34.0%	985	19.5%	5,061
Total	\$28,252	54.7%	\$14,438	27.9%	\$8,967	17.4%	\$51,657
Misc. Rev. & Internal Service	\$1,376	59.4%	\$0	0.0%	\$940	40.6%	\$2,316
EWS Group - Delivery	0	0.0%	0	0.0%	904	100.0%	904
Water	8,784	50.5%	8,600	49.5%	0	0.0%	17,384
Wastewater	24,940	92.3%	1,200	4.4%	872	3.2%	27,012
Electric	17,840	19.7%	72,859	80.3%	0	0.0%	90,699
Total	\$52,940	38.3%	\$82,659	59.8%	\$2,716	2.0%	\$138,315
Grand Total	\$81,192	42.7%	\$97,097	51.1%	\$11,683	6.1%	\$189,972

Funding in Thousands

**CIP FUND ALLOCATION
BY PROJECT
2012**

	<u>Page</u>	<u>Existing Funding</u>	<u>Continuation Funding</u>	<u>New Project Funding</u>	<u>Project Total</u>	
<u>Cultural Arts</u>						
18213	Atrium Renovations	P01	\$0		\$370,000	\$370,000
<u>Park</u>						
18170	Various Park Improvements	P02	\$33,000			\$33,000
18201	Computerized Control - Irrigation/Lighting	P03	109,000	100,000		209,000
18209	Trail Development	P04	130,000	250,000		380,000
18210	Hollabaugh Park Dev. (West Garland Rec. Center)	P05	42,000			42,000
18219	Carter Softball Facility Improvements	P06		171,000		171,000
18318	Surf & Swim Aquatic Facility Expansion	P07		855,000		855,000
18320	Granger Recreation Center & Annex Renovation	P08	60,000			60,000
18324	Bradfield, Wynne, & Holford Pools	P09	70,000	145,000		215,000
18329	Tuckerville Park Sports Field Development	P12	10,000			10,000
18336	Rowlett Creek Greenbelt	P19	29,000			29,000
18338	Playground Improvements	P21			250,000	250,000
18344	Spring Creek Greenbelt Trail	P23	640,000	200,000		840,000
18345	Repaving of Parking Lots for Parks Dept.	P24			260,000	260,000
18346	Central Park - Park Operations Facility Improv.	P25			100,000	100,000
	Total Park		<u>\$1,123,000</u>	<u>\$1,721,000</u>	<u>\$980,000</u>	<u>\$3,824,000</u>
<u>Streets & Transportation</u>						
14176	New Sidewalks	ST01	\$581,000	\$19,000		\$600,000
14200	Street and Alley Petition	ST02	196,000			196,000
14202	Sidewalk/Curb & Gutter Participation	ST03	315,000	87,000		402,000
14254	LBJ Service Roads - Kingsley to La Prada	ST04	300,000			300,000
14255	Fifth Street - Miller to Avenue D	ST05	84,000	1,481,000		1,565,000
14256	Naaman Forest - Ranger to Brand/S.H. 190	ST06	1,105,000			1,105,000
14257	Pleasant Valley - Firewheel Pkwy. to Richfield	ST07	3,400,000			3,400,000
14259	Walnut Street - First to Country Club	ST08	270,000			270,000
14262	Walnut Street - Shiloh to N. Garland	ST10	220,000			220,000
14263	Dairy Road - E. Celeste to Broadway	ST11	1,080,000	2,350,000		3,430,000
14279	Northwest Highway - Centerville to La Prada	ST17	419,000			419,000
14288	Shiloh Road - I.H. 635 to Kingsley	ST18	2,411,000	1,970,000		4,381,000
14292	Pleasant Valley Road Bridge	ST19	4,800,000	1,300,000		6,100,000
14294	Miller Road Bridge	ST20			622,000	622,000
14295	Walnut Utility Relocation	ST21	500,000			500,000
15462	Sixth Street Extension	ST22	2,640,000			2,640,000
15170	Operational and Safety Improvements	ST23	880,000	100,000		980,000
15217	Miscellaneous Equipment and Services	ST24	91,000			91,000
15508	New Traffic Signal Installations	ST25	352,000			352,000
15530	Traffic Control System	ST26	419,000			419,000
15546	Emergency Services Signal Equipment	ST27	74,000			74,000
15578	Railroad Crossing Improvements	ST28	97,000	100,000		197,000
15596	North-South Bikeway	ST29	510,000	890,000		1,400,000
15620	Signal Equipment Modernizations	ST30	289,000	328,000		617,000
15753	DGNO Relocation	ST32	96,000			96,000
39802	Palomino Drive - Oates to Stagecoach	ST33			330,000	330,000
39804	Armstrong Drive - Fifth St. to Westside St.	ST34			291,000	291,000
39805	Armstrong Drive - Westside Street to End	ST35			200,000	200,000
	Total Streets & Transportation		<u>\$21,129,000</u>	<u>\$8,625,000</u>	<u>\$1,443,000</u>	<u>\$31,197,000</u>

**CIP FUND ALLOCATION
BY PROJECT
2012**

		<u>Page</u>	<u>Existing Funding</u>	<u>Continuation Funding</u>	<u>New Project Funding</u>	<u>Project Total</u>
<u>Drainage</u>						
14230	Miscellaneous Flooding	D01		\$210,000		\$210,000
14231	Petition Drainage	D02	521,000	19,000		540,000
14243	University Channel	D03	219,000			219,000
14244	Classic and Yale	D04		141,000		141,000
14248	Bridge Remediation	D08	498,000			498,000
	Total Drainage		<u>\$1,238,000</u>	<u>\$370,000</u>	<u>\$0</u>	<u>\$1,608,000</u>
<u>Library</u>						
19580	Library Materials	L01	\$250,000	\$800,000		\$1,050,000
19581	Facilities Upgrades	L02	162,000	210,000		372,000
19584	Central Library Parking Lot Lighting	L03			250,000	250,000
19585	Central Library Fire Upgrades	L04			260,000	260,000
19586	South Garland Library Roof/HVAC	L05			350,000	350,000
	Total Library		<u>\$412,000</u>	<u>\$1,010,000</u>	<u>\$860,000</u>	<u>\$2,282,000</u>
<u>Public Safety</u>						
Office of Emergency Management						
10014	Emerg./Severe Weather Outdoor Siren	PS01			\$500,000	\$500,000
Fire						
12032	Relocate Fire Station No. 5	PS02		707,000		707,000
12107	Ambulance Remounts	PS05	89,000	285,000		374,000
12058	Replace Fire Apparatus	PS06			830,000	830,000
Police						
13024	Rebuild Police Shooting Range	PS07			1,237,000	1,237,000
	Total Public Safety		<u>\$89,000</u>	<u>\$992,000</u>	<u>\$2,567,000</u>	<u>\$3,648,000</u>
<u>Economic Development</u>						
10046	Land/Property Acquisition	ED01	\$70,000			\$70,000
10027	Downtown Streetscape & Redevelop. Design	ED02	828,000			828,000
10034	Neighborhood Vitality Grant Program	ED04	500,000			500,000
10043	Downtown Square Design	ED06	23,000			23,000
10127	Walnut Street Pedestrian Corridor	ED09	353,000			353,000
10136	Downtown Development	ED10			1,000,000	1,000,000
	Total Economic Development		<u>\$1,774,000</u>	<u>\$0</u>	<u>\$1,000,000</u>	<u>\$2,774,000</u>

**CIP FUND ALLOCATION
BY PROJECT
2012**

	<u>Page</u>	<u>Existing Funding</u>	<u>Continuation Funding</u>	<u>New Project Funding</u>	<u>Project Total</u>
<u>Municipal Facilities & Misc. Tax Supported</u>					
Community Relations					
16086	Visitor's Center	MF01		\$317,000	\$317,000
Facilities Management					
16037	HVAC Replacement/Upgrade	MF02	155,000	250,000	405,000
16038	Roof Replacement	MF03	388,000	350,000	738,000
16039	Facilities Upgrade	MF04	493,000	250,000	743,000
16057	Fire Alarm, Fire Safety and Security Systems	MF05	89,000		89,000
16062	Parking Lot Upgrades	MF06	214,000		214,000
16063	City Hall HVAC System Replacement	MF07	816,000		816,000
16064	MSMB Renovations	MF08		368,000	368,000
Firewheel					
36529	Firewheel Golf Park Equipment	MF09		205,000	205,000
36530	Firewheel Golf Park Improvements	MF10		415,000	415,000
36532	Bridges Equipment Maintenance Building	MF12		300,000	300,000
Public and Media Affairs					
16084	CGTV - Upgrades	MF13	201,000	250,000	451,000
Total Mun. Fac. & Tax Supported			<u>\$2,356,000</u>	<u>\$1,720,000</u>	<u>\$985,000</u>
<u>Misc. Revenue & Internal Service</u>					
Customer Service					
16085	Downtown Parking Garage	M01	\$55,000		\$55,000
EWS Group - Delivery					
21048	95-Gallon Recycling Containers - Phase 1	M02	435,000		435,000
21049	Replacement of Commercial Roll-Off Trucks	M03		340,000	340,000
21050	Replacement of Res. Automated Refuse Truck	M04		274,000	274,000
21051	Replacement of Knuckle Boom Trucks	M05		300,000	300,000
21052	Replacement of Tractor Truck (Brush & Bulky)	M06		80,000	80,000
21053	Replacement of Commer. Front Loader Truck	M07		250,000	250,000
Fleet Services					
19030	Fuel System Upgrade	M10	329,000		329,000
19031	Fast Charger Installation	M11		50,000	50,000
19033	Fleet Customer Waiting Area / Break Room	M12		60,000	60,000
Communications					
23045	Extend Fiber Optic Cable	M13	202,000		202,000
Management Information Services					
23019	Network and Cabling Upgrades	M14	300,000		300,000
23056	Relocation of ITS to DDI Building	M15	55,000		55,000
23058	City Hall UPS Upgrade / Data Center Renovation	M16		335,000	335,000
Stormwater					
22041	Stormwater Street Sweeper	M17		155,000	155,000
Total Misc. Rev. & Internal Service			<u>\$1,376,000</u>	<u>\$0</u>	<u>\$1,844,000</u>

**CIP FUND ALLOCATION
BY PROJECT
2012**

		<u>Page</u>	<u>Existing Funding</u>	<u>Continuation Funding</u>	<u>New Project Funding</u>	<u>Project Total</u>
<u>Landfill/Transfer Station</u>						
17130	Construction of Waste Cell #5	EW01	\$131,000			\$131,000
17138	Replacement of Track Loader	EW02			500,000	500,000
17139	Replacement of Excavator	EW03			340,000	340,000
17142	Replacement of Tractor Trucks (Transfer Station)	EW04			227,000	227,000
17143	Replacement of Tractor Trailer (Transfer Station)	EW05			65,000	65,000
	Total Landfill		<u>\$131,000</u>	<u>\$0</u>	<u>\$1,132,000</u>	<u>\$1,263,000</u>
<u>Water</u>						
30190	Transmission Mains (16-Inch and Above)	W01		\$1,000,000		\$1,000,000
30191	Distribution Lines (Up to 14-Inch)	W02		1,500,000		1,500,000
30192	Relocation of Mains Prior to Paving	W03		1,500,000		1,500,000
30195	Relocation of Mains Prior to Storm Sewer Install.	W04	7,000	125,000		132,000
30197	Water Pump Station Rehab	W05	3,631,000	1,175,000		4,806,000
30205	Fire Hydrant Installation	W06	35,000	150,000		185,000
30206	New Water Service Installation	W07	96,000	300,000		396,000
30207	Upgrade Undersized Water Mains	W08	322,000	350,000		672,000
30208	Water Distribution Line Replacement	W09	343,000	350,000		693,000
30213	Radio Read Water Meter Retrofit Project	W10	200,000	1,500,000		1,700,000
30216	Country Club Road Water Transmission Mains	W11	100,000			\$100,000
30222	West Pressure Plane Improvements	W12	3,550,000	650,000		4,200,000
30231	Pleasant Valley Water Main	W13	500,000			500,000
	Total Water		<u>\$8,784,000</u>	<u>\$8,600,000</u>	<u>\$0</u>	<u>\$17,384,000</u>
<u>Wastewater</u>						
Wastewater Collection						
32123	Participation In New Sewer Development	WW01	\$137,000			\$137,000
32124	Infiltration Correction - Various	WW02	211,000	700,000		911,000
32147	Sewer Collection Mains - Manholes	WW03	347,000			347,000
32148	Sanitary Sewer Taps - New or Relocations	WW04	183,000			183,000
32149	Collection Mains	WW05	1,154,000			1,154,000
32151	Sewer Lift Station Rehab	WW06	206,000			206,000
32154	Cured-in-Place Pipe Main & Lateral Rehab	WW07	500,000	500,000		1,000,000
32157	Relocation of Mains Prior to Paving	WW08	1,991,000			1,991,000
32160	Jupiter/Shiloh - Phase VI	WW09	1,667,000			1,667,000
32170	Lyons-II	WW10	620,000			620,000
32172	Naaman Forest-I	WW11	460,000			460,000
32174	Lift Station Abandonment Project	WW12	975,000			975,000
32180	Long Branch-II WW Main Realignment	WW13	1,092,000			1,092,000
32181	Duck Creek Greenbelt Trail Extension	WW14	1,455,000			1,455,000
32183	Duck Creek Interceptor Condition Assessment	WW15			600,000	600,000
32184	Rowlett Interceptor Rehab	WW16			272,000	272,000

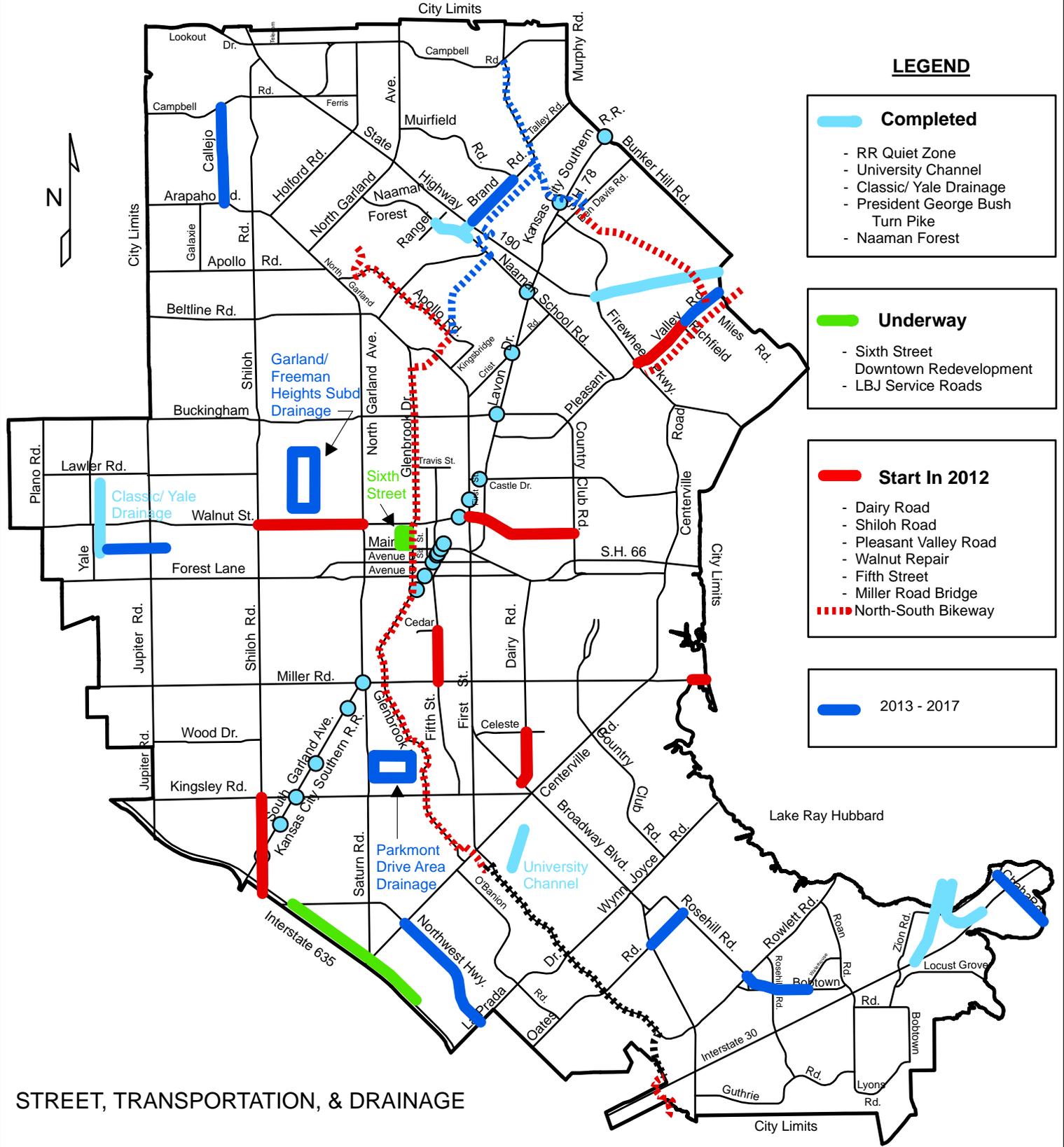
**CIP FUND ALLOCATION
BY PROJECT
2012**

	<u>Page</u>	<u>Existing Funding</u>	<u>Continuation Funding</u>	<u>New Project Funding</u>	<u>Project Total</u>
<u>Wastewater</u> (Continued)					
Wastewater Treatment					
33028	Rowlett Creek WWTP Processes Improvements	WW17	\$3,912,000		\$3,912,000
33029	Rowlett Creek WWTP Replacements/Mods.	WW18	861,000		861,000
34027	Duck Creek WWTP Replacements/Mods.	WW19	641,000		641,000
34035	Rowlett Creek WWTP Biosolids Expansion	WW20	5,909,000		5,909,000
34038	Duck Creek WWTP Processes Improvements	WW21	568,000		568,000
34039	Wastewater Laboratory Building	WW22	2,051,000		2,051,000
	Total Wastewater		<u>\$24,940,000</u>	<u>\$1,200,000</u>	<u>\$27,012,000</u>
<u>Electric</u>					
31173	Transmission Lines	E01	\$6,750,000	\$10,000,000	\$16,750,000
31223	Communications Upgrades/Improvements	E02	359,000	171,000	530,000
31240	Residential Construction	E03	400,000		400,000
31320	Commercial and Industrial Construction	E04	589,000		589,000
31405	CREZ (Comp. Renew. Energy Zone) Trans. Line	E05		55,038,000	55,038,000
31460	Street and Thoroughfare Lighting	E06	247,000		247,000
31491	Relocation of Facilities	E07	520,000		520,000
31531	Distribution Lines - Overhead	E08	732,000	1,404,000	2,136,000
31551	Production	E09	837,000	1,587,000	2,424,000
31621	Distribution Lines - Underground	E10	501,000	4,659,000	5,160,000
31717	Substations Upgrades	E11	6,905,000		6,905,000
	Total Electric		<u>\$17,840,000</u>	<u>\$72,859,000</u>	<u>\$90,699,000</u>
	Total		<u>\$81,192,000</u>	<u>\$97,097,000</u>	<u>\$189,972,000</u>

Appendix E

Maps

2012 CAPITAL IMPROVEMENTS PROGRAM



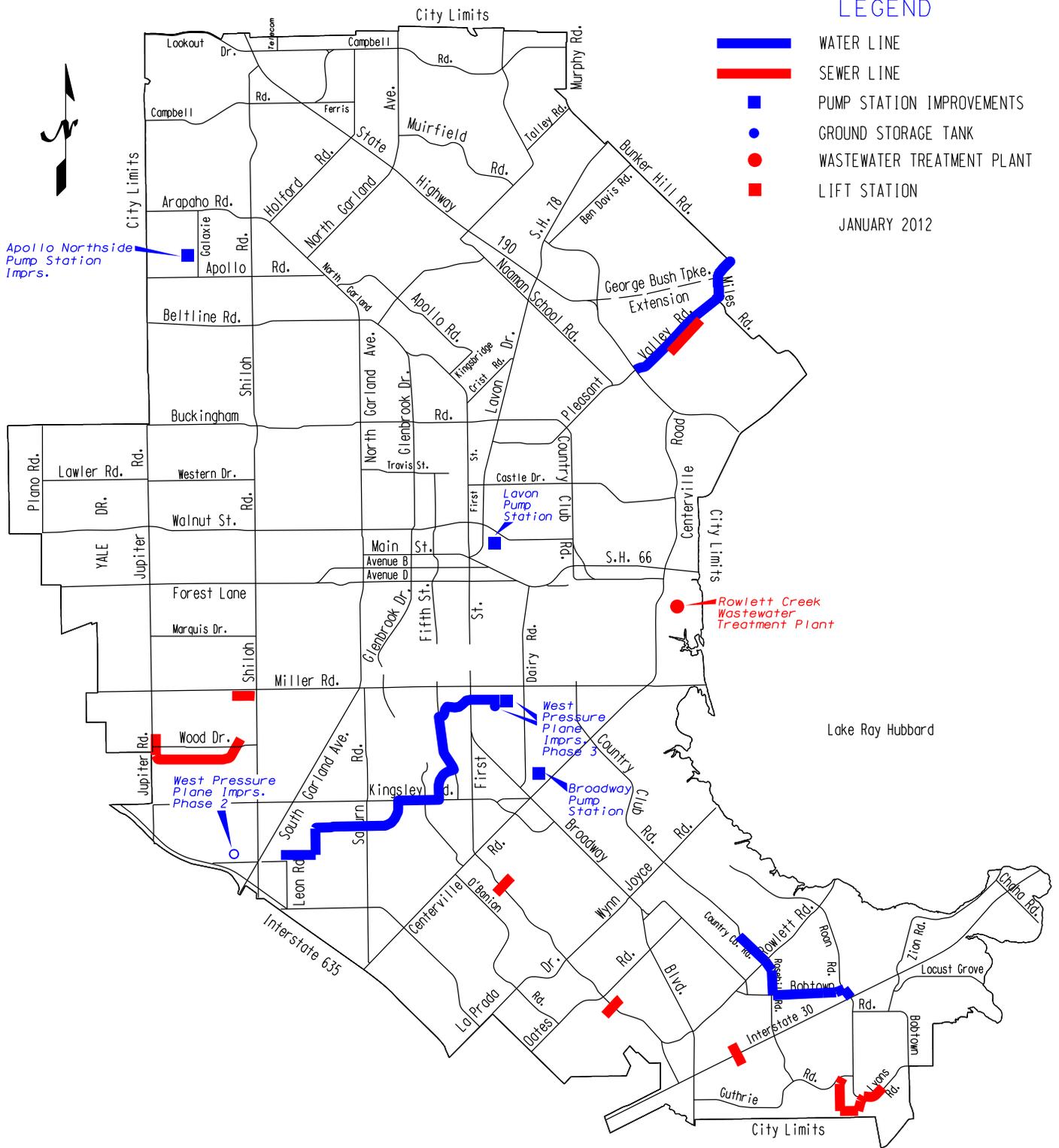
STREET, TRANSPORTATION, & DRAINAGE

2012 CAPITAL IMPROVEMENTS PROGRAM

LEGEND

-  WATER LINE
-  SEWER LINE
-  PUMP STATION IMPROVEMENTS
-  GROUND STORAGE TANK
-  WASTEWATER TREATMENT PLANT
-  LIFT STATION

JANUARY 2012

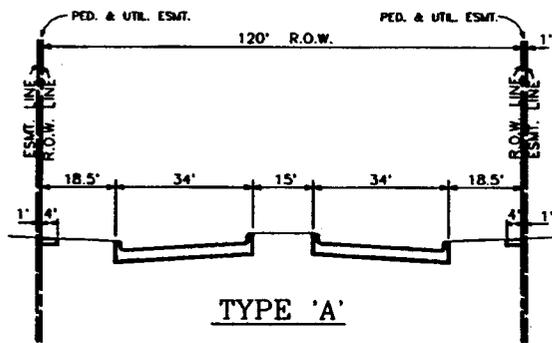


WATER IMPROVEMENTS
WASTEWATER PROJECTS

Duck Creek
Wastewater
Treatment Plant

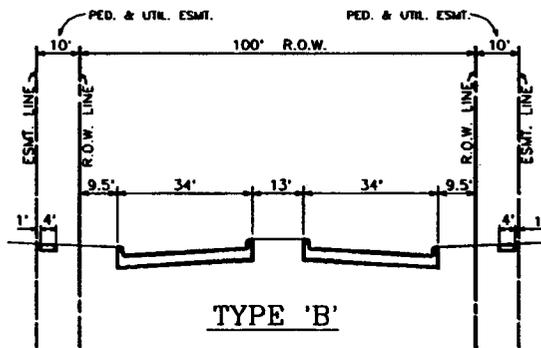
Appendix F

Roadway Classifications



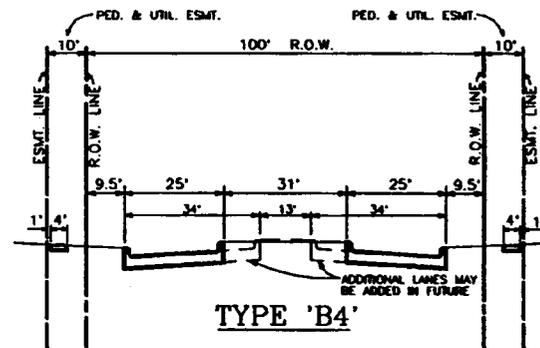
TYPE 'A'

•R.O.W. WIDTH = 120' •VEHICLE CAPACITY: 43,500 VEHICLES PER DAY
 •PEDESTRIAN & UTILITY EASEMENT WIDTH = 1.5' •DESIGN SPEED = 45 MPH



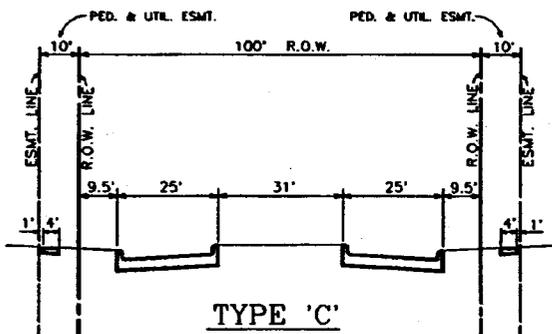
TYPE 'B'

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 •PEDESTRIAN & UTILITY EASEMENT WIDTH = 10' •DESIGN SPEED = 45 MPH



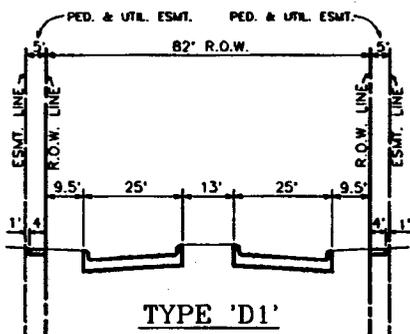
TYPE 'B4'

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 •PEDESTRIAN & UTILITY EASEMENT WIDTH = 10' •DESIGN SPEED = 45 MPH



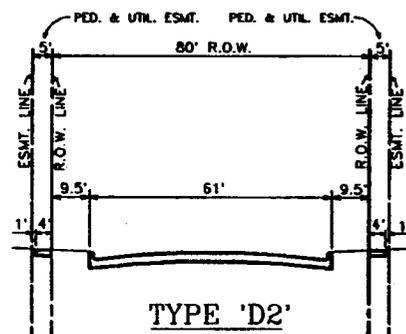
TYPE 'C'

•R.O.W. WIDTH = 100' •VEHICLE CAPACITY: 29,000 VEHICLES PER DAY
 •PEDESTRIAN & UTILITY EASEMENT WIDTH = 10' •DESIGN SPEED = 40 MPH



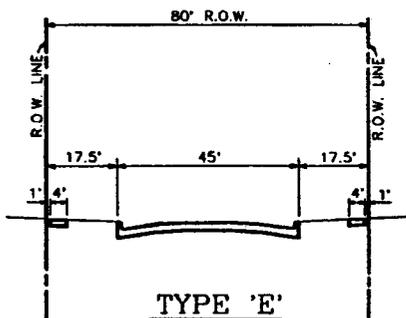
TYPE 'D1'

•R.O.W. WIDTH = 82' •VEHICLE CAPACITY: 22,000 VEHICLES PER DAY
 •PEDESTRIAN & UTILITY EASEMENT WIDTH = 5' •DESIGN SPEED = 40 MPH



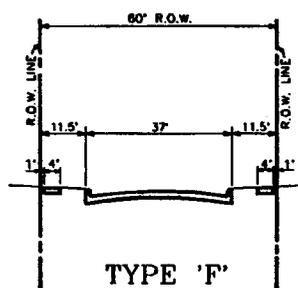
TYPE 'D2'

•R.O.W. WIDTH = 80' •VEHICLE CAPACITY: 25,000 VEHICLES PER DAY
 •PEDESTRIAN & UTILITY EASEMENT WIDTH = 5' •DESIGN SPEED = 35 MPH



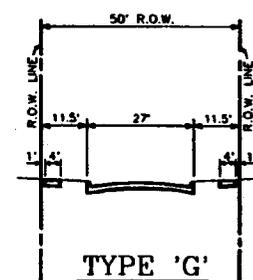
TYPE 'E'

•R.O.W. WIDTH = 80' •VEHICLE CAPACITY: 20,000 VEHICLES PER DAY
 •DESIGN SPEED = 35 MPH



TYPE 'F'

•R.O.W. WIDTH = 60' •VEHICLE CAPACITY: 10,000 VEHICLES PER DAY
 •DESIGN SPEED = 30 MPH



TYPE 'G'

•R.O.W. WIDTH = 50' •VEHICLE CAPACITY: 8,000 VEHICLES PER DAY
 •DESIGN SPEED = 30 MPH