2013
Capital Improvement Program

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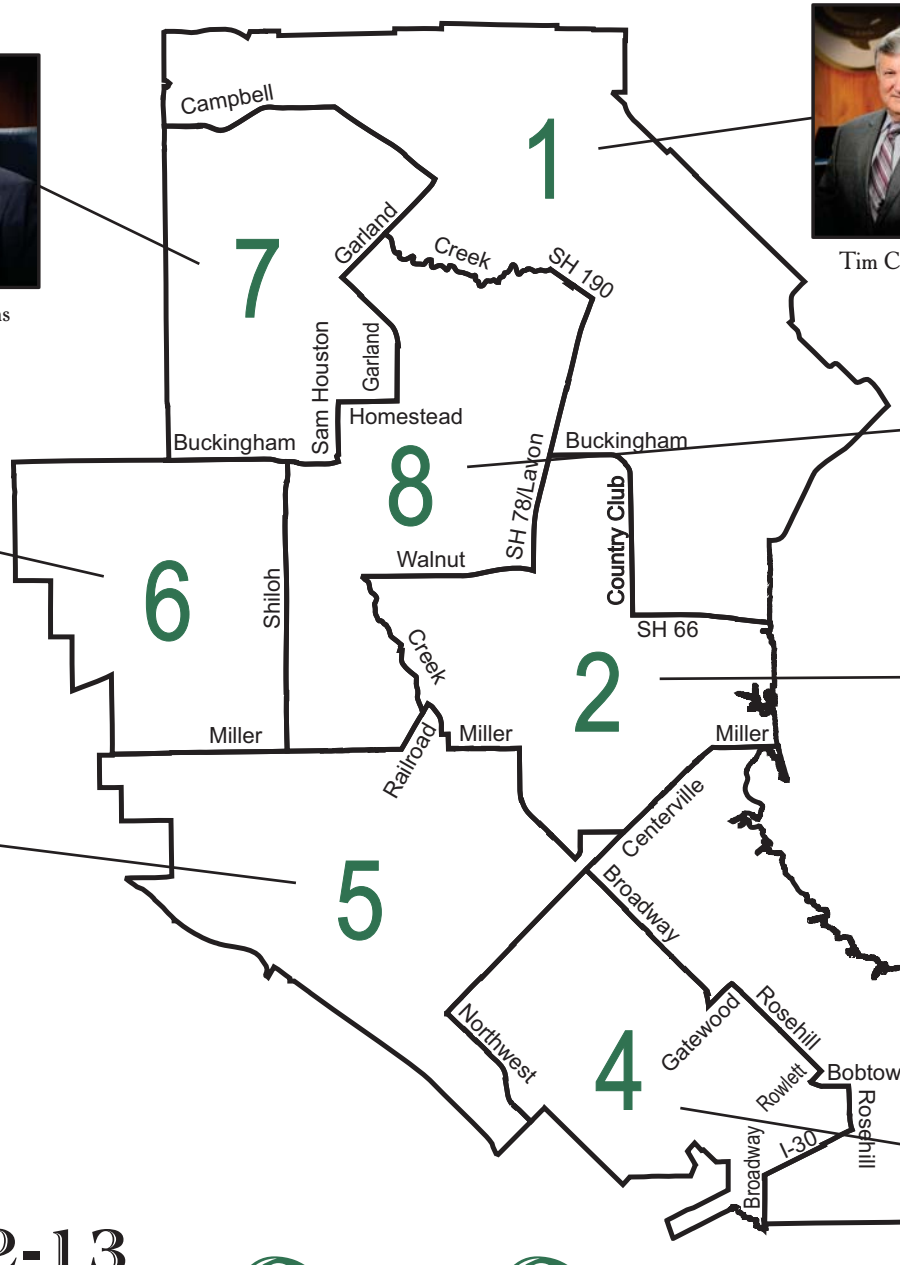
2013
Capital Improvement Program

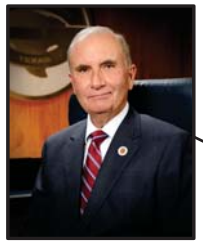
City Council

Seated, Left to Right: *John Willis (Mayor Pro Tem), Ronald Jones (Mayor), Preston Edwards (Deputy Mayor Pro Tem)*
Standing, Left to Right: *Anita Goebel (District 2), B.J. Williams (District 4), Rick Williams (District 7), Jim Cahill (District 8), Tim Campbell (District 1), and Lori Barnett Dodson (District 6)*

William Dollar, City Manager

2012-13 Garland City Council




Rick Williams

Tim Campbell

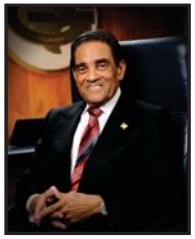
Lori Barnett Dodson

Jim Cahill

Anita Goebel

John Willis
Mayor Pro Tem

Preston Edwards
Deputy Mayor Pro Tem


Mayor
Ronald E. Jones

B.J. Williams

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 228,060. Garland has an estimated 81,295 households and an employment base of approximately 108,147.

Population, Households, Employment
(Estimates)

	2000	2012	Growth
Population	215,768	228,060	12,292
Households	73,774	81,295	7,521
Employment	93,265	108,147	14,882

Source: *U.S. Census Bureau, Garland Chamber of Commerce, Texas Workforce Commission, and North Central Texas Council of Governments (NCTCOG)*

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. Per the 2010 Census, the median household income in Garland was $52,389 and the median value of owner-occupied housing units was $118,700.

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 one of the largest manufacturing cities in the state 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 stores and specialty shops, as well as Bass Pro Shops on Lake Ray Hubbard. Additional retail development is expected with the recent 9.9-mile expansion of the President George Bush Turnpike from State Highway 78 to Interstate Highway 30, connecting the southeastern area of Garland to the northeastern section.

Downtown Garland

As plans for new development continue to take shape, redevelopment and revitalization in Downtown Garland remains a focus for the City. Several projects that have or will change the face of Downtown include:

- **Oaks 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 within walking distance of the Dallas Area Rapid Transit 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 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. It also houses the Community Relations and Convention & Visitors Bureau at street level to serve the general public and visitors to Garland. The City's Utility Payment Drive-Thru also has been relocated in Downtown Garland.

- **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 facility with its unique design is also LEED-certified.

- **City Center Development:** Taking advantage of transit-oriented development opportunities near Garland's DART rail station, the next phase of mixed-use development will occur in partnership with Oaks Properties, LLC. Over the next two years, much of the construction activity in Downtown will be focused around the City Center Development. This development will add about 158 apartment units next to City Hall in addition to the existing units built in 2008 at Oaks Fifth Street Crossing. There are also plans for a parking structure with approximately 330 spaces to serve the public, residential tenants, and those accessing City Hall; a re-skinned City Hall façade; as well as public open space adjacent to the Granville Arts Center.

Conceptual view of Fifth Street at Austin Street, illustrating an example of how City Center may look.

Tourism

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

Garland has recently 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 associations groups making Garland a destination include Texas Solid Waste Association, Texas Municipal League, and Texas Film Commission.

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

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February 5, 2013

Honorable Mayor and City Council
City of Garland, Texas

I am pleased to present the 2013 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 CIP details a $240.7 million work program for the 2013 calendar year and is focused on making progress towards the completion of the City's 2004 Bond Program. In addition, the CIP includes critical enhancements in the City's utilities and capitalizes on exciting economic development opportunities in Garland's historic Downtown.

The tax-supported portion of the 2013 CIP totals $72.7 million and is heavily weighted towards Street and Transportation projects, most of which were approved as part of the 2004 Bond Program. The CIP also places a high priority on Public Safety needs, including the construction of a new Fire Station No. 5, replacement of a fire engine and aerial truck, replacement of the Communications 911 system, and construction of a simunitions building adjacent to the Police Shooting Range.

The 2013 Adopted CIP also includes funding for the City's libraries to update and expand the materials collection and to provide for facility improvements. Project highlights in the Park Program include erosion control and restroom facilities at Windsurf Bay Park, lighting enhancements at Audubon soccer fields, trail development, and park and playground improvements. Furthermore, the tax-supported portion of the CIP includes the construction of Waste Cell #6 and the replacement of two articulating dump trucks at the Hinton Landfill.

The revenue-supported portion of the 2013 Adopted CIP includes $166.6 million in projects related to City utilities. Within this amount, $1.6 million is for Environmental Waste Services to replace equipment and to purchase 95-gallon recycling containers for the expansion of the Automated Collection Single Stream Recycling Program. A total of $119.1 million is approved for GP&L infrastructure with most of the funding directed to transmission lines for the Texas Competitive Renewable Energy Zone (CREZ) project. Finally, $29.9 million is dedicated to Wastewater and $16 million for capital needs to the Water Utility.

The 2013 Adopted CIP also includes the second phase of redevelopment in Downtown Garland. The cornerstone of this exciting phase includes the construction, by a private developer, of a 158-unit residential complex behind and adjacent to City Hall. The City's contribution to Phase 2 includes construction of a parking garage, a new exterior façade to City Hall, and the relocation of Heritage Park to a new pedestrian corridor at Walnut and Sixth Streets. This phase also includes numerous other Downtown enhancements, amenities, and infrastructure improvements. The $18.9 million required in 2013 and an additional $5.4 million in 2014 for Phase 2 is provided by one-time funds, economic development reserves, and restricted use funding sources.

CITY OF GARLAND
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There is no increase to the Property Tax Rate as a result of the Downtown projects nor is completion of the 2004 Bond Program negatively impacted.

CIP Funding

The $240.7 million program will require the issuance of $19.3 million in tax-supported debt, consisting of $8 million in General Obligation (GO) authorized Commercial Paper, $8.3 million in Certificates of Obligation (COs), and $3 million in Tax Increment Financing (TIF) funded COs. The $3 million in TIF COs is the only new debt issuance associated with Downtown Phase 2. The revenue-supported portion of the program will require debt issuance totaling $64.1 million, which includes $1.5 million in COs, $7.7 million in Revenue Bonds, and $54.9 million in Revenue Bond authorized Commercial Paper. In addition, the Internal Service Program will require the issuance of $564,000 in COs.

Tax Rate Impact

In keeping with Council's goal, no increase in the Property Tax Rate for fiscal year 2013-14 is anticipated in order to fund the Budget. The 2013 CIP is projected to contribute a modest amount towards the rate increase already anticipated in the Water rate for 2013-14.

I believe the 2013 Adopted CIP meets the Council's goal of striking a balance between addressing critical infrastructure needs and minimizing the tax impacts on our citizens and businesses. Furthermore, the CIP allows Garland to bring greater economic vitality to its core Downtown. I am confident that the program 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) Overview – Background
(II) Overview – Narrative Summary of CIP
(III) Debt Allocation
(IV) 2012 CIP Status
(V) Program Sections – Project Pages
(VI) Appendices

OVERVIEW

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 2013 program and future projected CIP expenditures. The second categorizes the Certificates of Obligation (COs) for each CIP program area. The third identifies the allocation of Revenue Bonds (RBs) for the City's utilities and Commercial Paper for the Electric Utility.

2012 CIP STATUS

The 2012 CIP Status section is divided into three parts. The first shows the completion rate of the 2012 CIP for each program area. The second reflects each project included in the 2012 CIP, the completion date estimated at the time the CIP was adopted, and the revised completion date as submitted by departments in October 2012. 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 2013 CIP; the 2004, 1997, and 1991 Capital Improvement Bond Referendums by Proposition; 2012 CIP Budget Amendment; a Summary of Programs; a CIP Fund Allocation by Program and by Project; Downtown Area Catalyst Improvements; 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 are 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 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 1 of one year to September 30 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 Bonds (GOs), Commercial Paper (CP), Certificates of Obligation (COs), Revenue Bonds (RBs), and Tax Anticipation Notes (TANs), each of which is discussed below.

General Obligation Bonds (GOs) – 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 or Electric Revenue Bonds are eventually issued to refinance the outstanding Commercial Paper. Only after the GO or Revenue Bonds are issued do principal payments begin towards retiring the debt. The combined amortization of the 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.

Projects that have been approved as part of a Bond Referendum, and therefore qualify for GO debt financing, may be funded using Commercial Paper. In addition, Electric projects that are eventually funded with Revenue Bonds may take advantage of 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 17 to 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 2012-13 Ad Valorem Tax Rate of 70.46 cents per $100 of valuation, 31.06 cents or 44% is dedicated to tax-supported Debt Service.

2012-13 Ad Valorem Tax Rate
(Cents Per $100 of Valuation)

Operations and Maintenance	39.40 cents
Debt Service	31.06 cents
Total Ad Valorem Rate	70.46 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 fluctuations in the Debt Service Tax Rate, the City's debt management strategy calls for the issuance of short-term Tax Anticipation Notes (TANs) when funding is available in years with deferred Debt Service in order to maintain a steady tax rate. The proceeds of the TANs are used to supplement street and infrastructure funding 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	1,710,000
Total 1997 Authority	$126,080,000

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

2004 Bond Program – The 2004 Referendum considered the authorization of GO Bonds to fund various City facilities, infrastructure improvements, and economic development projects. Of the eight propositions included in the Referendum, all 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	23,745,000
Total 2004 Authority	$223,745,000

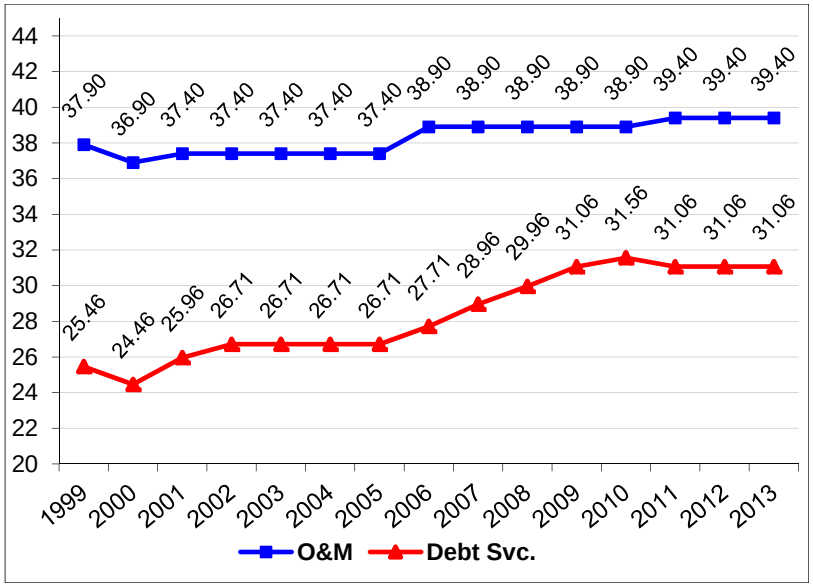
A copy of the Referendum authorizing the 2004 Program is included in *Appendix C*.

Detailed schedules reflecting the remaining 1997 and 2004 Bond projects are in the 2012 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)



2013 CAPITAL IMPROVEMENT PROGRAM
OVERVIEW

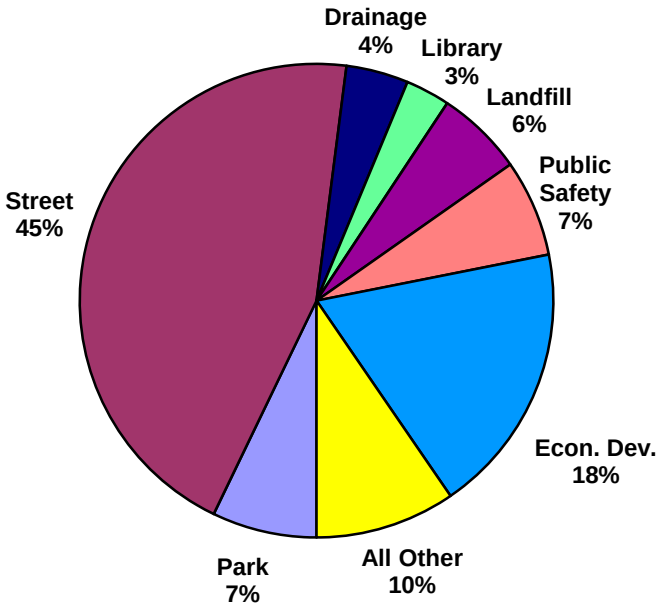
2013 Program Expenditures

The 2013 CIP totals $240.7 million and includes the following program areas and expenditure amounts:

Program Areas	Expenditures
Tax-Supported Programs:	
(1) Park	$ 5,200,000
(2) Street/Transportation	32,634,000
(3) Drainage	3,089,000
(4) Library	2,208,000
(5) Landfill/Transfer Station	4,326,000
(6) Public Safety	4,817,000
(7) Economic Development	13,491,000
(8) Facilities and Miscellaneous	6,961,000
Total Tax-Supported	72,726,000
Internal Service Programs:	
(1) Communications	250,000
(2) Fleet and Service Center	476,000
(3) Information Technology	734,000
Total Internal Service	1,460,000
Utility Programs:	
(1) Environmental Waste Svcs.	1,599,000
(2) Water	15,978,000
(3) Wastewater	29,878,000
(4) Electric	119,096,000
Total Utility-Supported	166,551,000
Total 2013 CIP	$240,737,000

The 2013 CIP reflects an increase of approximately $50.8 million (26.7%) from the 2012 Capital Budget of $190 million. The increase is primarily due to a $21.1 million increase in Tax-Supported programs and a $29.6 million increase in Utility-Supported programs. Of the total $72.7 million in Tax-Supported programs, $22.8 million or 31.3% is related to 1991, 1997, and 2004 Bond projects funded from authorized debt.

2013 Tax-Supported Programs



2013 CIP Funding Sources

Of the total $240.7 million 2013 CIP, $117.4 million (48.8%) is carry-over from previous Capital Budgets, $109.3 million (45.4%) represents additional funding for projects begun in prior years, and $14.1 million (5.8%) is related to projects being initiated for the first time in 2013. Funding the 2013 CIP work program will require new debt issuance of $84 million compared to $102.6 million in 2012. Of the $84 million, $64.1 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 2013 CIP
Current Funds:				
Cash Available	$31,789,000	$ 896,000	$ 56,369,000	$ 89,054,000
Intergovernmental Participation	6,851,000			6,851,000
Total Cash and Transfers	38,640,000	896,000	56,369,000	95,905,000
Debt Issuances:				
Prior-Year Approved Commercial Paper (CP)	14,741,000		46,067,000	60,808,000
1997 GO Bonds (CP)	1,024,000			1,024,000
2004 GO Bonds (CP)	7,025,000			7,025,000
2013 Tax Increment Financing (TIF) (CO)	3,000,000			3,000,000
2013 Certificates of Obligation (COs)	8,296,000	564,000	1,482,000	10,342,000
2013 Electric Commercial Paper			54,870,000	54,870,000
2013 Revenue Bonds			7,763,000	7,763,000
Sub-Total New Debt Issuance	19,345,000	564,000	64,115,000	84,024,000
Total 2013 CIP Funding	$72,726,000	$1,460,000	$166,551,000	$240,737,000
Project Allocations:				
Existing Funding for Previously Approved	$30,851,000	$ 811,000	$ 85,688,000	$117,350,000
Continuation Funding for Previously Approved	29,415,000	649,000	79,264,000	109,328,000
Funding for New Projects	12,460,000		1,599,000	14,059,000
Total 2013 Adopted CIP	$72,726,000	$1,460,000	$166,551,000	$240,737,000

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.

The Debt Service portion of the Property Tax Rate is projected to be unchanged by the 2013 Adopted CIP.

Anticipated
2013-14 Debt Service Tax Rate
(Cents Per $100 Valuation)

Current Rate	31.06 cents
2013-14 Increase	0.00 cents
Total Debt Service Tax Rate	31.06 cents

The tax rate will not actually be set by the City Council until September 2013 as part of the adoption of the Annual Operating Budget.

Utility Rate Impacts and Projections

Water – The sale of $7.8 million in Revenue Bonds in 2013 to fund the Water projects will require approximately $537,000 in additional Debt Service costs beginning in 2013-14. Of the 9% Water Rate increase projected for 2013-14, approximately 12% is related to this new debt issue for CIP projects.

Wastewater – The Wastewater program is not issuing any new debt for 2013. In lieu of issuing new debt, there is a drawdown of $7 million in reserve funds to fully fund Wastewater CIP projects in 2013. As there are no additional Debt Service costs, none of the anticipated 2% Wastewater Rate increase projected for 2013-14 is related to new debt for CIP projects. There is an additional drawdown of $5 million of reserve funds scheduled to be applied toward a portion of the 2014 Wastewater CIP.

Electric – Commercial Paper issuances of $54.9 million are required to fund the Electric Utility's 2013 CIP program. The majority of this new debt will be used to fund the Competitive Renewable Energy Zone (CREZ) project and will be later reimbursed through transmission fees recovered from entities utilizing the CREZ transmission lines. The rate for these lines is set and regulated by the Public Utility Commission of Texas. Because Electric rates are tied to the market and not to cost-of-service, no direct rate impact is anticipated to customers as a result of the 2013 CIP.

Environmental Waste Services (EWS) - Delivery – A CO debt issue of $1.5 million to fund the EWS - Delivery equipment will require approximately $290,000 in new Debt Service costs for FY 2013-14. However, this increase is not expected to impact residential rates in 2013-14 due to existing Debt Service falling off.

Program Overviews

The following sections include an overview of the 2013 projects in each of the program areas.

Park – $5,200,000

Projects in the Park work program include erosion control and other improvements at Windsurf Bay Park; lighting enhancements at Audubon soccer fields; and renovations to the former Texas Air National Guard Station at Central Park for relocation of the Park Operations Division. Work will also continue on trail development and various park/playground improvements.

Projects to be completed in 2013 include park development at Hollabaugh Park; Bradfield, Wynne, & Holford pool renovation; Rowlett Creek Greenbelt; and Spring Creek Greenbelt Trail.

Street/Transportation – $32,634,000

Street/Transportation projects to be completed in 2013 include Sixth Street extension, Miller Road Bridge, Dairy Road – E. Celeste to Broadway, Fifth Street – Miller to Avenue D, and LBJ service roads - Kingsley to La Prada.

Construction is expected to begin in 2013 on Fifth Street – Miller to Kingsley, Pleasant Valley – Firewheel to Richfield, Northwest Hwy. – Centerville to La Prada, Shiloh Road – I.H. 635 to Kingsley, and the Pleasant Valley Road Bridge.

Ongoing Street/Transportation programs to be continued in 2013 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 – $3,089,000

The Drainage program for 2013 includes continuation of the University Channel creek erosion project, petition drainage, local flooding, and bridge remediation. Also, Downtown drainage improvements are scheduled to be completed in 2013 as a part of the Downtown Redevelopment Program.

Library – $2,208,000

Continuing Library projects for 2013 include funding to rebuild the library materials collection, replacement of and additional lighting in and around parking lots at the Central Library, and various other facilities upgrades to existing Library buildings.

New projects for 2013 include funding for updating the 2009 Library Technology Plan and for developing the Radio Frequency Identification / Automated Materials Handling (RFID/AMH) system design.

Public Safety – $4,817,000

Public Safety projects continuing in 2013 include ambulance remounts, emergency/severe weather outdoor sirens, and rebuilding the Police Shooting Range.

New projects for 2013 include the replacement of the Communications 911 system, emergency response safety equipment, replacement of a fire engine and a fire aerial/quint, and a new simunitions building for Police situational training. Also, construction on the new Fire Station No. 5 will begin in 2013.

Economic Development – $13,491,000

The Economic Development projects include those expected to improve neighborhoods and commercial business areas of the city.

Several project requests this year are focused within the Downtown Area, which the Council has previously prioritized as one of Garland's most important catalyst areas. These projects were originally identified in the Downtown Revitalization Strategy, approved by City Council in 2005, which stated that infill residential development, the facilitation of mixed use projects, the activation of public buildings, and the construction of structured parking were all important components of implementing the Strategy. Previously undertaken projects include the 5th Street Crossing mixed use development, the infrastructure improvements needed to support that project, and the streetscape improvements along Fifth Street. The Downtown Catalyst Area Improvements in the 2013 CIP are the next phase in carrying out the revitalization efforts. The City's improvement activities in Downtown can be categorized into one of three areas: the City Center Development, infrastructure, and City facility improvements. The City's investment in Downtown will be augmented with substantial private investment, enabling future improvements in Downtown.

City Center is the next phase of mixed-use development planned for Downtown Garland and will add about 158 multi-family residential units to the 188 units built in 2008 at the Oaks 5th Street Crossing. The City will provide a site ready for development; construct a parking structure with approximately 330 spaces to serve the public, residential tenants, and those using City Hall; re-skin the City Hall façade; relocate the Garland Landmark Museum and the rail car to the Walnut Pedestrian Corridor; relocate the Pace House to Central Park; enhance the streetscape along State, Fifth, and Austin Streets; as well as create public open space adjacent to the Granville Arts Center. This project request appears in the Economic Development section (Page ED11) of the CIP.

Some of the other projects requested within the Downtown Catalyst Area are located in other sections of the CIP document. Many of these projects have been previously requested and partially funded, while others are new this year in response to a public-private partnership to implement the next phase of mixed-use development in Downtown. While the newly requested projects were planned for the next 3 to 5 years, it is more cost-effective to accelerate their start and completion dates. Projects include water and drainage improvements, creating open space in the Walnut Pedestrian Corridor, relocating electric utilities underground, updating lighting at the Central Library parking lot, upgrading the City Hall UPS and renovating the Data Center, upgrading City Hall to current code and safety requirements, enhancing the streetscape along Fifth Street, and demolishing facilities that can no longer be preserved. *Appendix F – Downtown Catalyst Area Improvements*" provides further detail on each of these projects.

Other Economic Development projects include the continuation of the Neighborhood Vitality Grant program and the beginning of design work for the pedestrian-oriented streetscape improvements around the Forest/Jupiter DART Station.

Municipal Facilities and Misc. Tax Supported – $6,961,000

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 2013 include renovations and foundation repair to the Carver 3 building, code and safety updates to City Hall, and the replacement of infrastructure equipment. Also, the construction of a sound studio at City Hall will be included in the CGTV - Upgrades project which is funded from Public, Educational, and Government (PEG) Fees levied on cable TV bills.

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 cart/equipment replacement and other golf park improvements.

Miscellaneous Revenue Supported and Internal Service – $3,059,000

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

Active projects that will be continued in 2013 include extending fiber optic cable, waiting area / break room for Fleet Services, fuel tank automation and monitoring, City Hall UPS upgrade / Data Center renovation, and upgrading network and cabling at various City facilities.

New projects for this year include replacement of a recycling truck, replacement of a bobcat skid loader, replacement of a commercial roll-off truck, replacement of a commercial front loader truck, and replacement of a knuckle boom truck used in the Environmental Waste Services - Delivery operations. Also included in the 2013 CIP are 95-gallon recycling containers for the implementation of Phase 2 of the Automated Collection Single Stream Recycling Program.

Landfill/Transfer Station – $4,326,000

New projects for 2013 include construction of Waste Cell #6, replacement of two articulating dump trucks and a tractor truck, and improvements to the Castle Landfill methane gas flare.

Water – $15,978,000

The 2013 Water CIP includes transmission mains, water distribution line construction, relocation of mains prior to paving, replacement of water pump station equipment, fire hydrant installations, radio read water meter installation, and improvements to the water infrastructure along the right-of-way adjacent to the City Center development.

Wastewater – $29,878,000

The 2013 Wastewater CIP includes infiltration correction, sewer collection mains, cured-in-place pipe main and lateral rehabilitation, relocation of mains prior to paving, lift station abandonment, the Duck Creek greenbelt trail extension, 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 – $119,096,000

The 2013 Electric CIP includes relocation of facilities, transmission lines, residential construction, communications upgrades and improvements, commercial and industrial construction, street and thoroughfare lighting, overhead distribution lines, underground distribution lines, substations, and production construction and upgrades.

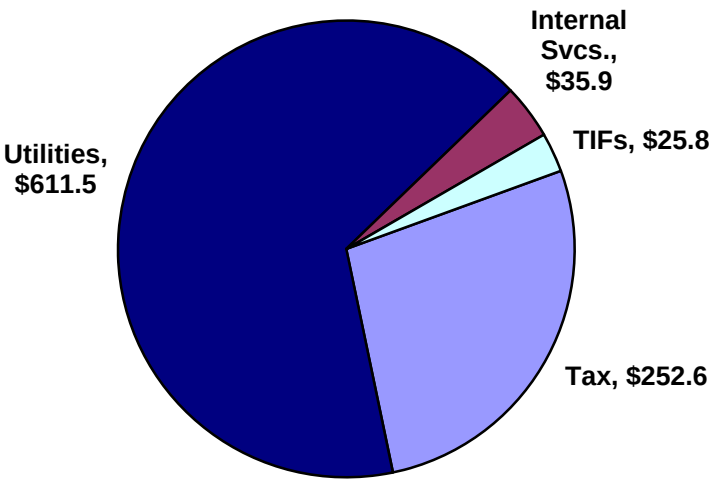
Funding in 2013 includes $91.1 million related to the Competitive Renewable Energy Zone (CREZ) Transmission project in which GP&L was awarded a portion of the State project covering the McCamey-C to McCamey-A to Odessa 345 kV transmission line. This project will allow Garland Power & Light to receive additional transmission revenue each year that is anticipated to be in excess of the costs related to the lines. Funding requested for 2013 also includes provisions for underground construction related to the Downtown City Center Project.

OUTSTANDING DEBT

Total Outstanding Debt

Including the approved issuances for the 2013 CIP, Garland's total outstanding debt is projected to be $925.8 million by the end of the 2012-13 fiscal year. Of this amount, $252.6 million is tax-supported and $22.8 million is to be eventually supported by the I.H. 30 TIF and $3.0 million by the Downtown TIF. The remaining $647.4 million is supported by the utilities and Internal Service Funds.

Projected Outstanding Debt
(In Millions)



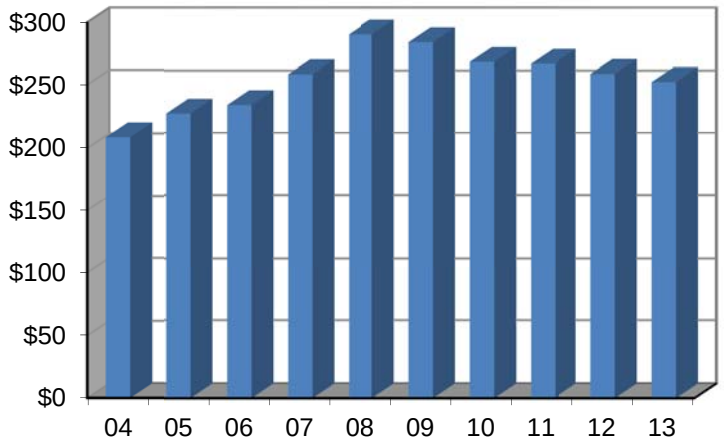
Projected Outstanding Debt
FYE 2012-13

Tax-Supported Debt:	
General Obligation Bonds	$179,235,000
Certificates of Obligation	38,586,000
Commercial Paper	34,764,000
Total Tax-Supported Debt	252,585,000
Revenue-Supported Debt:	
General Obligation Bonds	67,815,000
Certificates of Obligation	161,856,000
Revenue Bonds	297,053,000
Commercial Paper	120,671,000
Total Revenue-Supported Debt	647,395,000
TIF-Supported Debt – Harbor Point	22,809,000
TIF-Supported Debt – Downtown	3,000,000
Total Projected Outstanding Debt	$925,789,000

Tax-Supported Outstanding Debt

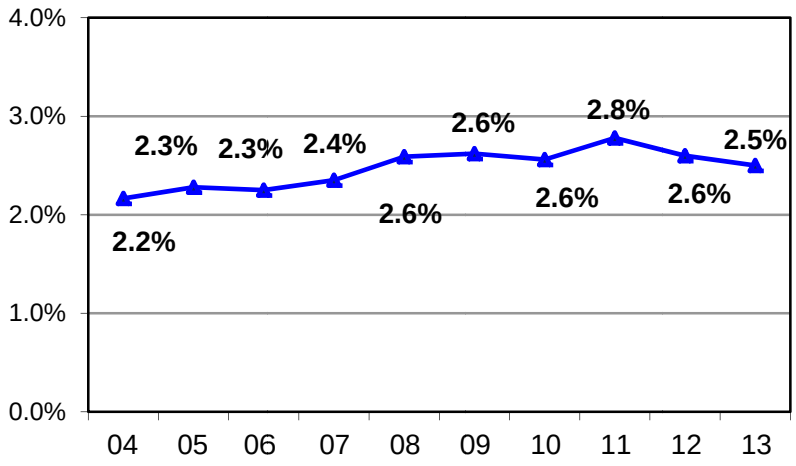
Assuming no project delays, long-term tax-supported debt is projected to be $252.6 million by the end of FY 2012-13. This reflects an increase of $85.7 million (51.3%) over ten years with most being attributable to the 1997 and 2004 Bond Programs. Tax-supported debt levels peaked in 2008 at $290.4 million and have since declined by approximately $37.8 million or 13%.

Historical Tax-Supported Debt Levels (In Millions)



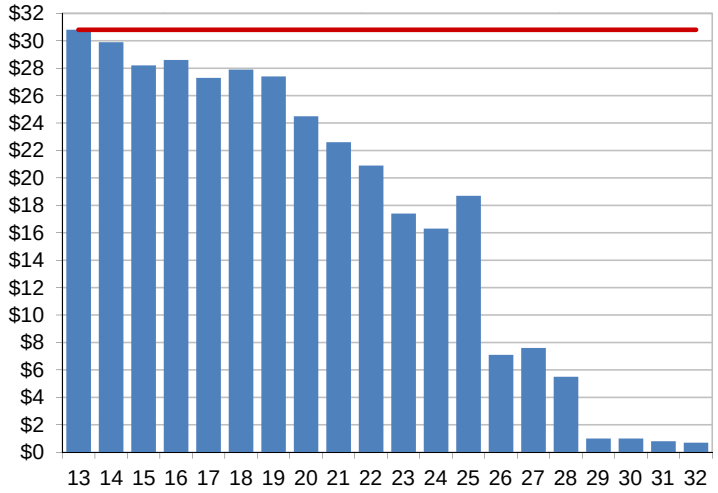
While the State of Texas does not place a debt limitation on Home-Rule cities, Council financial policies restrict tax-supported debt to 5% of the assessed valuation of taxable property. Projected tax-supported long-term debt equates to 2.5% of Garland's 2013 estimated tax base, which is well below the 5% limitation.

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

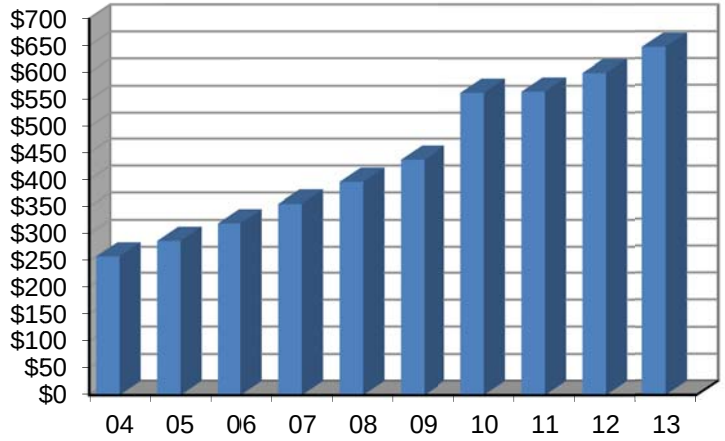


The increase in the ratio since 2004 is primarily attributable to debt issuance related to the initiation and completion of major projects included in the 1997 and 2004 Bond Programs. The ratio has also been impacted by declines in the tax base and the fact that there has been only a modest reduction in existing Debt Service. It is important to note that the 2013 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 $647.4 million by the end of FY 2012-13. This reflects an increase of $389 million over the past ten years, with most of the increase coming from the City's Electric and Water Utilities.

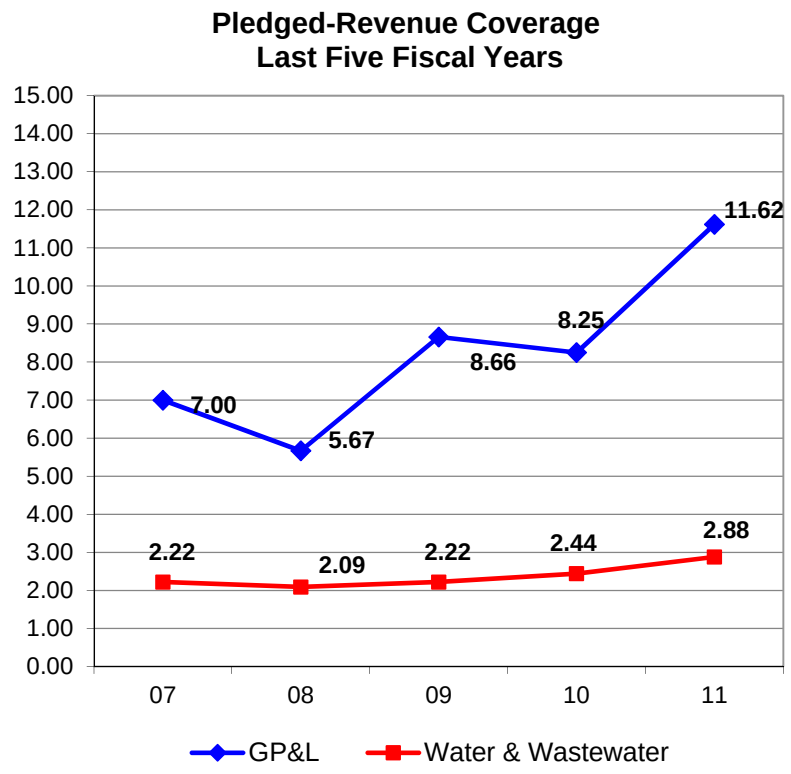
The table below reflects the projected revenue-supported debt outstanding by the end of FY 2012-13 and the change in outstanding obligations from ten years ago for each area.

Projected Revenue-Supported Outstanding Debt
FYE 2012-13
(In Millions)

	Projected Outstanding Debt	Change from 2004
Electric Utility	$378.7	$ 269.2
Water Utility	94.6	72.6
Wastewater Utility	138.2	15.8
Env. Waste Svcs. - Delivery	3.9	2.3
Stormwater	0.1	0.1
Internal Service	31.9	29.0
Totals	$647.4	$389.0

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 excellent pledged-revenue coverage ratio.



Bond Ratings

The City of Garland's financial strength has received superb ratings from 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-	AA-

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

	2013	2014	2015	2016	2017	2018 to Completion	Total Expenditures
Tax-Supported							
Park	$ 5,200	$ 2,807	$ 3,400	$ 1,400	$ 2,010	$ 10,657	$ 25,474
Street	32,634	36,881	17,155	5,151	14,443	30,297	136,561
Drainage	3,089	819	944	350	7,745	6,100	19,047
Library	2,208	2,264	1,341	4,175	1,050	1,050	12,088
Public Safety	4,817	5,395	1,866	2,578	2,468	1,848	18,972
Landfill	4,326	-	-	-	-	-	4,326
Economic Development	13,491	5,949	5,631	3,597	617	5,466	34,751
Municipal Facilities/Miscellaneous	6,961	3,117	2,045	2,105	2,446	300	16,974
Total Tax-Supported	$ 72,726	$ 57,232	$ 32,382	$ 19,356	$ 30,779	$ 55,718	$ 268,193
Revenue-Supported							
Miscellaneous	$ 3,059	$ 783	$ -	$ -	$ -	$ -	$ 3,842
Water	15,978	11,350	13,875	12,925	6,125	-	60,253
Wastewater	29,878	16,189	10,410	7,590	11,830	54,000	129,897
Electric	119,096	41,630	30,773	26,008	32,779	-	250,286
Total Revenue-Supported	$ 168,011	$ 69,952	$ 55,058	$ 46,523	$ 50,734	$ 54,000	$ 444,278
Total CIP Expenditures	$ 240,737	$ 127,184	$ 87,440	$ 65,879	$ 81,513	$ 109,718	$ 712,471

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

	2013	2014	2015	2016	2017	2018 to Completion	Total Debt
Tax-Supported							
General Obligation Debt							
Park	$ 1,514	$ 1,424	$ 643	$ 1,150	$ 1,595	$ 10,242	$ 16,568
Street	5,938	9,361	10,572	5,051	14,443	9,390	54,755
Drainage	347	669	244	350	5,540	6,100	13,250
Library	-	-	-	-	-	-	-
Public Safety	-	292	-	600	425	-	1,317
Economic Development	250	650	2,957	1,700	600	5,466	11,623
Total Taxable GO	$ 8,049	$ 12,396	$ 14,416	$ 8,851	$ 22,603	$ 31,198	$ 97,513
Tax-Supported							
Certificate of Obligation/TIF Bond							
Park	$ 885	$ 1,383	$ 2,757	$ 250	$ 415	$ 415	$ 6,105
Street	-	-	409	-	-	-	409
Drainage	-	150	700	-	2,200	-	3,050
Library	920	1,368	1,266	4,175	1,050	1,050	9,829
Public Safety	2,552	4,971	1,866	1,978	2,043	1,848	15,258
Economic Development *	3,000	-	2,296	1,877	-	-	7,173
Municipal Facilities/Miscellaneous	2,503	1,840	2,045	2,105	2,446	300	11,239
Landfill/Transfer Station	1,436	-	-	-	-	-	1,436
Total Taxable CO/TIF Bond	$ 11,296	$ 9,712	$ 11,339	$ 10,385	$ 8,154	$ 3,613	$ 54,499
Revenue Bond							
Water	$ 7,763	$ 10,850	$ 13,875	$ 12,925	$ 6,125	$ -	$ 51,538
Wastewater	-	9,754	10,410	7,590	11,830	54,000	93,584
Electric**	54,870	41,630	30,773	26,008	32,779	-	186,060
Total Revenue Bond	$ 62,633	$ 62,234	$ 55,058	$ 46,523	$ 50,734	$ 54,000	$ 331,182
Revenue							
Certificate of Obligation							
Fleet Services	$ 90	$ -	$ -	$ -	$ -	$ -	$ 90
MIS	474	500	-	-	-	-	974
Env. Waste Svcs. - Delivery	1,482	283	-	-	-	-	1,765
Stormwater Management	-	-	-	-	-	-	-
Total Revenue CO	$ 2,046	$ 783	$ -	$ -	$ -	$ -	$ 2,829
Total Debt Issuance	$ 84,024	$ 85,125	$ 80,813	$ 65,759	$ 81,491	$ 88,811	$ 486,023

* Debt requirements for Economic Development in 2013 are related to the downtown TIF bond
** Debt requirements for Electric in 2013 are for the new commercial paper program.

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						
					2013	2014	2015	2016	2017	2018 to Completion	Total
Park 1991	$5,144	$5,144	$0	$0	$0	$0	$0	$0	$0	$0	$0
Park 1997	12,370	10,065	1,569	736	84	416	0	0	0	236	736
Cultural Arts 1997	3,440	3,440	0	0	0	0	0	0	0	0	0
Park 2004	21,680	3,745	2,103	15,832	1,430	1,008	643	1,150	1,595	10,006	15,832
TOTAL PARK and CULTURAL ARTS	$42,634	$22,394	$3,672	$16,568	$1,514	$1,424	$643	$1,150	$1,595	$10,242	$16,568
Street 1991	$42,497	$42,497	$0	$0	$0	$0	$0	$0	$0	$0	$0
Street 1997	72,210	69,570	140	2,500	940	900	0	0	0	660	2,500
Street 2004	113,370	25,785	14,423	73,162	4,998	8,461	10,572	5,051	14,443	29,637	73,162
TOTAL STREET	$228,077	$137,852	$14,563	$75,662	$5,938	$9,361	$10,572	$5,051	$14,443	$30,297	$75,662
Drainage 1997	$10,570	$10,570	$0	$0	$0	$0	$0	$0	$0	$0	$0
Drainage 2004	28,000	12,850	1,900	13,250	347	669	244	350	5,540	6,100	13,250
TOTAL DRAINAGE	$38,570	$23,420	$1,900	$13,250	$347	$669	$244	$350	$5,540	$6,100	$13,250
Library 1997	$5,890	$5,890	$0	$0	$0	$0	$0	$0	$0	$0	$0
Library 2004	9,400	6,695	2,705	0	0	0	0	0	0	0	0
TOTAL LIBRARY	$15,290	$12,585	$2,705	$0	$0	$0	$0	$0	$0	$0	$0
Public Safety 1991	$7,226	$6,666	$560	$0	$0	$0	$0	$0	$0	$0	$0
Public Safety 1997	19,890	19,090	800	0	0	0	0	0	0	0	0
Public Safety 2004	12,950	11,500	133	1,317	0	292	0	600	425	0	1,317
TOTAL PUBLIC SAFETY	$40,066	$37,256	$1,493	$1,317	$0	$292	$0	$600	$425	$0	$1,317
Municipal Facilities 1997	$1,710	$1,710	$0	$0	$0	$0	$0	$0	$0	$0	$0
Economic Development 2004	$11,180	$540	$2,382	$8,258	$250	$650	$2,957	$1,700	$600	$2,101	$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	$259,557	$26,715	$118,420	$8,049	$12,396	$14,416	$8,851	$22,603	$52,105	$118,420
Total 1991	$54,867	$54,307	$560	$0	$0	$0	$0	$0	$0	$0	$0
Total 1997	126,080	120,335	2,509	3,236	1,024	1,316	0	0	0	896	3,236
Total 2004	223,745	84,915	23,646	115,184	7,025	11,080	14,416	8,851	22,603	51,209	115,184
TOTAL	$404,692	$259,557	$26,715	$118,420	$8,049	$12,396	$14,416	$8,851	$22,603	$52,105	$118,420

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

PROGRAM	2013	2014	2015	2016	2017	2018 to Completion	Total
Tax Supported							
Drainage	$0	$150	$700	$0	$2,200	$0	$3,050
Economic Development*	3,000	0	2,296	1,877	0	0	7,173
Landfill	1,436	0	0	0	0	0	1,436
Library	920	1,368	1,266	4,175	1,050	1,050	9,829
Municipal Facilities	2,503	1,840	2,045	2,105	2,446	300	11,239
Park	885	1,383	2,757	250	415	415	6,105
Public Safety	2,552	4,971	1,866	1,978	2,043	1,848	15,258
Street	0	0	409	0	0	0	409
Total Tax Supported	$11,296	$9,712	$11,339	$10,385	$8,154	$3,613	$54,499
Internal Service							
Fleet Services	$90	$0	$0	$0	$0	$0	$90
Communications	224	250	0	0	0	0	474
Management Information Services	250	250	0	0	0	0	500
Total Internal Service	$564	$500	$0	$0	$0	$0	$1,064
Utilities							
EWS	$1,482	$283	$0	$0	$0	$0	$1,765
Total Utilities	$1,482	$283	$0	$0	$0	$0	$1,765
Total Estimated CO Issue	$13,342	$10,495	$11,339	$10,385	$8,154	$3,613	$57,328

* Debt requirements for Economic Development in 2013 are related to the downtown TIF CO issue

2013 CERTIFICATE OF OBLIGATION ISSUE

Park/Cultural Arts	
Repaving of Parking Lots for Parks Dept.	370,000
Central Park - Park Operations Facility Improv.	515,000
Total Park/Cultural Arts:	$885,000
Library	
Library Materials	$850,000
Facilities Upgrades	70,000
Total Library:	$920,000
Public Safety	
Replace Fire Apparatus	$1,560,000
Emergency Response Safety Equipment	277,000
Communications 911 System	715,000
Total Public Safety:	$2,552,000
Facilities Management	
HVAC Replacement/Upgrade	$461,000
Fire Alarm, Safety and Security Systems	83,000
Parking Lot Upgrades	30,000
Carver 3 Renovations	150,000
Total Facilities Management:	$724,000

2013 CERTIFICATE OF OBLIGATION ISSUE

Firewheel Golf Park	
Firewheel Golf Park Equipment	$140,000
Firewheel Golf Park Improvements	337,000
Firewheel Golf Park Cart Replacements	368,000
Bridges Equipment Maintenance Building	554,000
Total Firewheel Golf Park:	$1,399,000
Landfill/Transfer Station	
Castle Landfill Flare Improvements	$75,000
Replacement of Tractor Truck	147,000
Replacement of Articulating Dump Trucks	1,214,000
Total Landfill/Transfer Station:	$1,436,000
Street	
Infrastructure Equipment	$380,000
TOTAL GENERAL OBLIGATION:	**$8,296,000**
Communications	
Extend Fiber Optic Cable	$224,000
Management Information Services	
Network and Cabling Upgrades	$250,000
Fleet Services	
Fleet Customer Waiting Area / Break Room	$90,000
TOTAL INTERNAL SERVICE OBLIGATION:	**$564,000**

2013 CERTIFICATE OF OBLIGATION ISSUE

Environmental Waste Services - Delivery	
Replacement of Recycling Trucks	$283,000
95-Gallon Recycling Containers - Phase 2	694,000
Replacement of Commercial Roll-Off Truck	176,000
Replcmt. of Commercial Front Loader Truck	250,000
Replacement of Knuckleboom Truck	79,000
Total Environmental Waste Services - Delivery:	$1,482,000
TOTAL UTILITIES OBLIGATION:	**$1,482,000**
TOTAL CO ISSUE:	**$10,342,000**

2013 TAX INCREMENTAL FINANCING (TIF) CO ISSUE

Economic Development	
City Center	$3,000,000
TOTAL TAX INCREMENTAL FINANCING (TIF) CO ISSUE:	**$3,000,000**

2013 REVENUE BOND & COMMERCIAL PAPER ISSUE

Water	
Transmission Mains (16-Inch and Above)	$1,150,000
Distribution Lines (Up to 14-Inch)	1,500,000
Relocation of Mains Prior to Paving	1,513,000
Relocation of Mains Prior to Storm Sewer Install.	50,000
Fire Hydrant Installation	150,000
New Water Service Installation	300,000
Upgrade Undersized Water Mains	500,000
Water Distribution Line Replacement	350,000
Radio Read Water Meter Retrofit	750,000
West Pressure Plane Improvements	1,500,000
Total Water:	$7,763,000
TOTAL REVENUE BONDS OBLIGATION	**$7,763,000**
Electric	
Transmission Lines	$745,000
Communications Upgrades/Improvements	536,000
Commercial and Industrial Construction	245,000
CREZ (Comp. Renew. Energy Zone) Trans. Line	45,067,000
Distribution Lines - Underground	4,513,000
Substations Upgrades	3,629,000
Various Improvements	135,000
Total Electric:	$54,870,000
TOTAL COMMERCIAL PAPER OBLIGATION:	**$54,870,000**

2012 CIP STATUS

CITY OF GARLAND
CAPITAL IMPROVEMENT PROGRAM
2012 STATUS REPORT

INTRODUCTION

The Capital Improvement Program (CIP) Status Report summarizes the current standing of projects included in the 2012 CIP, which was approved by the City Council on February 21, 2012. The Status Report is divided into three major sections including:

(1) **Completion Rate** – Completion rate of the 2012 CIP for each program area. Reflects the percentage of 2012 funding that is projected to be expended by the end of the 2012 calendar year.

(2) **Project Schedule** – A schedule reflecting each project included in the 2012 CIP, the completion date estimated at the time the CIP was adopted, and the revised completion date as submitted by departments in October 2012.

(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

2012 CIP – COMPLETION RATE

Program Area	Completion Rate
Tax-Supported Programs:	
Park	51.8%
Street/Transportation	33.5%
Drainage	17.8%
Library	49.6%
Public Safety	55.2%
Economic Development	11.9%
Facilities and Miscellaneous	66.1%
Landfill/Transfer Station	100%
Total Tax-Supported	40.3%
Internal Service	65.0%
Utility Programs:	
Environmental Waste Services	100.0%
Water	52.7%
Wastewater	22.6%
Electric	37.6%
Total Utility-Supported	37.0%
Grand Total	38.2%

Additional information is included that reflects the original completion dates as projected in December 2011 and updated completion dates as revised by departments in October 2012.

Project Schedule

2012 CIP STATUS
BY PROJECT

		Approved Completion Date	Revised Completion Date	Project Delay (Months)
Cultural Arts				
18213	Atrium Renovations	June-2012	June-2013	12
Park				
18170	Various Park Improvements	Ongoing	Ongoing	
18201	Computerized Control - Irrigation/Lighting	Ongoing	Ongoing	
18209	Trail Development	Ongoing	Ongoing	
18210	Hollabaugh Park Dev. (West Garland Rec. Center)	September-2012	June-2013	9
18219	Carter Softball Facility Improvements	December-2012	June-2013	6
18318	Surf & Swim Aquatic Facility Expansion	Ongoing	Ongoing	
18320	Granger Recreation Center & Annex Renovation	December-2016	June-2015	(18)
18324	Bradfield, Wynne, & Holford Pools	December-2012	May-2013	5
18325	Audubon Recreation Center Expansion	May-2017	May-2019	24
18327	Gale Fields Recreation Center - Addition	July-2015	June-2017	23
18329	Tuckerville Park Sports Field Development	December-2017	December-2018	12
18330	Skating/Skateboard Facility	September-2014	December-2015	15
18331	Expand Centralized Irrig./Lighting Control	Ongoing	Ongoing	
18332	Land Acquisition	Ongoing	Ongoing	
18333	Trail Development	Ongoing	Ongoing	
18334	Audubon Picnic Area	June-2015	April-2017	22
18335	Gatewood Picnic Pavilion	July-2016	July-2017	12
18336	Rowlett Creek Greenbelt	July-2012	January-2013	6
18337	Windsurf Bay Park	June-2018	December-2013	(54)
18338	Playground Improvements	Ongoing	Ongoing	
18339	Audubon Soccer Field Lighting	September-2018	December-2013	(57)
18344	Spring Creek Greenbelt Trail	November-2012	September-2013	10
18345	Repaving of Parking Lots for Parks Dept.	Ongoing	Ongoing	
18346	Central Park - Park Operations Facility Improv.	September-2014	September-2015	12

2012 CIP STATUS
BY PROJECT

		Approved Completion Date	Revised Completion Date	Project Delay (Months)
Street/Transportation				
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-2012	December-2013	12
14255	Fifth Street - Miller to Avenue D	December-2013	December-2013	
14256	Naaman Forest - Ranger to Brand/S.H. 190	June-2012	December-2013	18
14257	Pleasant Valley - NE Parkway to Richfield	December-2013	June-2014	6
14259	Walnut Street - First to Country Club	December-2012	December-2013	12
14261	Oates Road - Broadway to Rosehill	December-2016	December-2015	(12)
14262	Walnut Street - Shiloh to N. Garland	December-2012	December-2013	12
14263	Dairy Road - E. Celeste to Broadway	December-2012	December-2013	12
14264	Callejo Road - Botello to Campbell	December-2017	December-2017	
14265	Chaha Road - I.H. 30 to Zion	December-2017	December-2017	
14266	Chaha Road - I.H. 30 to Lake Ray Hubbard Pkwy.	December-2018	December-2018	
14272	Bobtown Road - Rowlett to Waterhouse	December-2015	December-2015	
14273	Brand Road - S.H. 190 to Muirfield	December-2017	December-2017	
14279	Northwest Highway - Centerville to La Prada	December-2014	December-2014	
14288	Shiloh Road - I.H. 635 to Kingsley	December-2014	December-2015	12
14292	Pleasant Valley Road Bridge	December-2014	April-2015	4
14294	Miller Road Bridge	December-2012	December-2013	12
14295	Walnut Utility Relocation	December-2012	December-2013	12
15462	Sixth Street Extension	June-2012	September-2013	15
15170	Operational and Safety Improvements	Ongoing	Ongoing	
15217	Miscellaneous Equipment and Services	Ongoing	Ongoing	
15508	New 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	
15596	North-South Bikeway	June-2012	December-2014	30
15620	Signal Equipment Modernizations	Ongoing	Ongoing	
15751	Train Quiet Zone	Ongoing	Ongoing	

2012 CIP STATUS
BY PROJECT

		Approved Completion Date	Revised Completion Date	Project Delay (Months)
Street/Transportation ***(Continued)***				
15753	DGNO Relocation	June-2012	COMPLETE	
39802	Palomino Drive - Oates to Stagecoach	September-2012	COMPLETE	
39804	Armstrong Drive - Fifth St. To Westside St.	September-2012	COMPLETE	
39805	Armstrong Drive - Westside Street to End	September-2012	COMPLETE	
Drainage				
14230	Miscellaneous Flooding	Ongoing	Ongoing	
14231	Petition Drainage	Ongoing	Ongoing	
14243	University Channel	June-2012	January-2013	7
14244	Classic and Yale	December-2017	December-2017	
14245	Garland Heights/Freeman	December-2019	December-2019	
14246	Parkmont Drive	December-2018	December-2018	
14247	Voluntary Residential Buyout Program	Ongoing	Ongoing	
14248	Bridge Remediation	December-2012	December-2015	36
Library				
19580	Library Materials	Ongoing	Ongoing	
19581	Facilities Upgrades	Ongoing	Ongoing	
19584	Central Library Parking Lot Lighting	August-2013	August-2013	
19585	Central Library Fire Upgrades	December-2012	June-2013	6
19586	South Garland Library Roof/HVAC	December-2014	December-2016	24
Public Safety				
Emergency Management				
10014	Emerg./Severe Weather Outdoor Siren Sys.	December-2012	December-2013	12
Fire				
12032	Relocate Fire Station No. 5	December-2013	July-2014	7
12107	Ambulance Remounts	Ongoing	Ongoing	
12099	Remodel Fire Station No. 7	December-2015	December-2017	24
12101	Remodel Fire Station No. 1	December-2017	December-2016	(12)
12058	Replace Fire Apparatus	Ongoing	Ongoing	
Police				
13024	Rebuild Police Shooting Range	September-2012	September-2013	12

2012 CIP STATUS
BY PROJECT

		Approved Completion Date	Revised Completion Date	Project Delay (Months)
Economic Development				
Engineering				
10046	Land/Property Acquisition	Ongoing	Ongoing	
Planning				
10027	Downtown Streetscape & Redevelopment Design	June-2015	June-2015	
10032	Land Acquisition	Ongoing	Ongoing	
10034	Neighborhood Vitality Grant Program	December-2017	December-2018	12
10042	Downtown Gateways	December-2018	December-2019	12
10043	Downtown Square Design	December-2015	December-2016	12
10044	Forest/Jupiter Streetscape	December-2017	December-2015	(24)
10049	Commercial Corridor Revitalization	December-2019	December-2019	
10127	Walnut Street Pedestrian Corridor	December-2013	December-2014	12
10136	Downtown Development	December-2014	December-2014	
Municipal Facilities and Miscellaneous Tax Supported				
Community Relations				
16086	Visitor's Center	September-2012	COMPLETE	
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-2013	12
16064	MSMB Renovations	September-2012	September-2013	12
Firewheel				
36529	Firewheel Golf Park Equipment	Ongoing	Ongoing	
36530	Firewheel Golf Park Improvements	December-2017	December-2018	12
36531	Firewheel Golf Park Cart Replacements	Ongoing	Ongoing	
36532	Bridges Equipment Maintenance Building	December-2013	December-2013	
Public & Media Affairs				
16084	CGTV Upgrades	Ongoing	Ongoing	

2012 CIP STATUS
BY PROJECT

		Approved Completion Date	Revised Completion Date	Project Delay (Months)
Miscellaneous Revenue Supported and Internal Service				
Customer Service				
16085	Downtown Parking Garage	April-2012	COMPLETE	
EWS Group - Delivery				
21048	95-Gallon Recycling Containers - Phase 1	September-2012	COMPLETE	
21049	Replacement of Commercial Roll-Off Trucks	September-2012	COMPLETE	
21050	Replacement of Res. Automated Refuse Truck	September-2012	COMPLETE	
21051	Replacement of Knuckle Boom Trucks	September-2012	COMPLETE	
21052	Replacement of Tractor Truck (Brush & Bulky)	September-2012	COMPLETE	
21053	Replacement of Commercial Front Loader Truck	September-2012	COMPLETE	
21054	Replacement of Recycle Trucks	September-2013	September-2014	12
21055	95-Gallon Recycling Containers - Phase 2	September-2013	December-2013	3
Fleet Services				
19030	Fuel System Upgrade	December-2012	December-2013	12
19032	Fast Charger Installation	April-2012	COMPLETE	
19033	Fleet Customer Waiting Area / Break Room	June-2013	June-2013	
Communications				
23045	Extend Fiber Optic Cable	December-2012	Ongoing	
Mgmt. Info. Services				
23019	Network and Cabling Upgrades	Ongoing	Ongoing	
23056	Relocation of ITS to DDI Building	June-2012	June-2013	12
23058	City Hall UPS Upgrade / Data Center Renovation	December-2012	June-2013	6
Stormwater				
22041	Stormwater Street Sweeper	May-2012	COMPLETE	
Landfill/Transfer Station				
17130	Construction of Waste Cell #5	Ongoing	COMPLETE	
17138	Replacement of Track Loader	September-2012	COMPLETE	
17139	Replacement of Excavator	September-2012	COMPLETE	
17142	Replacement of Tractor Trucks (Transfer Station)	September-2012	COMPLETE	
17143	Replacement of Tractor Trailers (Transfer Station)	September-2012	COMPLETE	

2012 CIP STATUS
BY PROJECT

		Approved Completion Date	Revised Completion Date	Project Delay (Months)
Water				
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 Road Water Transmission Mains	June-2015	June-2016	12
30222	West Pressure Plane Improvements	December-2016	December-2017	12
30231	Pleasant Valley Water Main	December-2014	December-2016	24
Wastewater				
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-2012	COMPLETE	
32170	Lyons-II	October-2012	October-2013	12
32172	Naaman Forest-I	April-2012	COMPLETE	
32174	Lift Station Abandonment Project	December-2012	December-2014	24

2012 CIP STATUS
BY PROJECT

		Approved Completion Date	Revised Completion Date	Project Delay (Months)
Wastewater ***(Continued)***				
32180	Long Branch-II WW Main Realignment	May-2012	COMPLETE	
32181	Duck Creek Greenbelt Trail Extension	December-2012	December-2013	12
32183	Duck Creek Interceptor Rehab	October-2016	October-2017	12
32184	Rowlett Interceptor Rehab	October-2016	October-2017	12
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-2013	June-2013	
Electric				
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, 98.9% is projected to be expended by the end of the 2012 calendar year. Of the $54.9 million in General Obligation (GO) Bonds authorized in the 1991 Referendum, $54.3 million (99.0%) has actually been issued. 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, 97.0% was projected to be expended by the end of the 2012 calendar year. Of the $126.1 million in General Obligation (GO) Bonds authorized in the 1997 Referendum, $120.3 million (95.4%) has actually been issued. 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, 40.8% was projected to be expended by the end of the 2012 calendar year. Of the $223.7 million in General Obligation (GO) Bonds authorized in the 2004 Referendum, $84.9 million (40.0%) has actually been issued. 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 2012
(In 000's Dollars)

Project No.	Project Description	Page	Funding Source	2013	2014	2015 to Completion	Remaining to Fund	Projected Completion Date
	Park							
18170	Various Park Improvements	P02	GOB91	$20	$0	$0	$20	Ongoing
	Total			$20	$0	$0	$20	
	Public Safety							
*12032	Relocate Fire Station No. 5	PS02	GOB91	$568	$0	$0	$568	Jul 2014
	Total			$568	$0	$0	$568	
	Grand Total - 1991 Bond Program			**$588**	**$0**	**$0**	**$588**	

* Additional funding in 2004 Program

CITY OF GARLAND
CURRENT STATUS OF UNSPENT 1997 GO BONDS
DECEMBER 2012
(In 000's Dollars)

Project No.	Project Description	Page	Funding Source	2013	2014	2015 to Completion	Remaining to Fund	Projected Completion Date
	Park							
18201	Computerized Control - Irrigation/Lighting	P03	GOB97	$41	$0	$0	$41	Ongoing
18209	Trail Development	P04	GOB97	186	416	236	838	Ongoing
	Total			$227	$416	$236	$879	
	Street/Transportation							
14299	Fifth Street - Miller to Kingsley	ST22	GOB97	$940	$900	$0	$1,840	Dec 2014
*15508	New Traffic Signal Installations	ST26	GOB97	49	0	0	49	Ongoing
*15578	Railroad Crossing Improvements	ST30	GOB97	97	0	0	97	Ongoing
15596	North-South Bikeway	ST31	GOB97	310	0	0	310	Ongoing
	Undesignated		GOB97	0	0	660	660	Dec 2014
	Total			$1,396	$900	$660	$2,956	
	Grand Total - 1997 Bond Program			**$1,623**	**$1,316**	**$896**	**$3,835**	

* Additional funding in 2004 Program

CITY OF GARLAND
CURRENT STATUS OF UNSPENT 2004 GO BONDS
DECEMBER 2012
(In 000's Dollars)

Project No.	Project Description	Page	Funding Source	2013	2014	2015 to Completion	Remaining to Fund	Projected Completion Date
	Park							
18219	Carter Softball Facility Improvements	P06	GOB04	$130	$0	$0	$130	Jun 2013
18318	Surf & Swim Aquatic Facility Expansion	P07	GOB04	166	0	1,052	1,218	Ongoing
18320	Granger Rec. Center & Annex Renovation	P08	GOB04	80	960	42	1,082	Jun 2015
18324	Bradfield, Wynne, & Holford Pools	P09	GOB04	137	0	0	137	May 2013
18325	Audubon Recreation Center Expansion	P10	GOB04	0	0	2,800	2,800	May 2019
18327	Gale Fields Recreation Center - Addition	P11	GOB04	0	0	1,000	1,000	Jun 2017
18329	Tuckerville Park Sports Field Development	P12	GOB04	10	0	4,974	4,984	Dec 2018
18330	Skating/Skateboard Facility	P13	GOB04	0	48	451	499	Dec 2015
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	Apr 2017
18335	Gatewood Picnic Pavilion	P18	GOB04	0	0	425	425	Jul 2017
18336	Rowlett Creek Greenbelt	P19	GOB04	10	0	0	10	Jan 2013
18337	Windsurf Bay Park	P20	GOB04	700	0	0	700	Dec 2013
18338	Playground Improvements	P21	GOB04	485	0	0	485	Ongoing
18339	Audubon Soccer Field Lighting	P22	GOB04	400	0	0	400	Dec 2013
	Total			$2,118	$1,008	$13,394	$16,520	
	Drainage							
14230	Miscellaneous Flooding	D01	GOB04	$250	$250	$75	$575	Ongoing
14231	Petition Drainage	D02	GOB04	543	419	0	962	Ongoing
14243	University Channel	D03	GOB04	362	0	0	362	Jan 2013
14244	Classic and Yale	D04	GOB04	0	0	2,959	2,959	Dec 2017
14245	Garland Heights / Freeman	D05	GOB04	0	0	4,200	4,200	Dec 2019
14246	Parkmont Drive	D06	GOB04	0	0	2,955	2,955	Dec 2018
14247	Voluntary Residential Buyout Program	D07	GOB04	0	0	2,050	2,050	Ongoing
	Total			$1,155	$669	$12,239	$14,063	

CITY OF GARLAND
CURRENT STATUS OF UNSPENT 2004 GO BONDS
DECEMBER 2012
(In 000's Dollars)

Project No.	Project Description	Page	Funding Source	2013	2014	2015 to Completion	Remaining to Fund	Projected Completion Date
	Street/Transportation							
14176	New Sidewalks	ST01	GOB04	$600	$600	$1,006	$2,206	Ongoing
14200	Street and Alley Petition	ST02	GOB04	200	200	1,389	1,789	Ongoing
14202	Sidewalk/Curb & Gutter Participation	ST03	GOB04	209	425	845	1,479	Ongoing
14254	LBJ Service Roads - Kingsley to La Prada	ST04	GOB04	299	0	0	299	Dec 2013
14255	Fifth Street - Miller to Avenue D	ST05	GOB04	2,962	0	0	2,962	Dec 2013
14256	Naaman Forest - Ranger to Brand/S.H. 190	ST06	GOB04	83	0	0	83	Dec 2013
14257	Pleasant Valley - NE Parkway to Richfield	ST07	GOB04	2,115	1,780	0	3,895	Jun 2014
14259	Walnut Street - First to Country Club	ST08	GOB04	135	0	0	135	Dec 2013
14261	Oates Road - Broadway to Rosehill	ST09	GOB04	600	890	3,460	4,950	Dec 2015
14262	Walnut Street - Shiloh to N. Garland	ST10	GOB04	304	0	0	304	Dec 2013
14263	Dairy Road - E. Celeste to Broadway	ST11	GOB04	3,240	0	0	3,240	Dec 2013
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	700	4,500	5,200	Dec 2015
14273	Brand Road - S.H. 190 to Muirfield	ST16	GOB04	0	300	8,300	8,600	Dec 2017
14279	Northwest Highway - Centerville to La Prada	ST17	GOB04	2,570	2,573	0	5,143	Dec 2014
14288	Shiloh Road - I.H. 635 to Kingsley	ST18	GOB04	1,087	3,767	0	4,854	Dec 2015
15170	Operational and Safety Improvements	ST24	GOB04	910	100	490	1,500	Ongoing
15508	New Traffic Signal Installations	ST26	GOB04	284	88	1,788	2,160	Ongoing
15530	Traffic Control System	ST28	GOB04	458	250	5,431	6,139	Ongoing
15546	Emergency Services Signal Equipment	ST29	GOB04	0	225	275	500	Ongoing
15578	Railroad Crossing Improvements	ST30	GOB04	100	50	850	1,000	Ongoing
15620	Signal Equipment Modernizations	ST32	GOB04	315	0	0	315	Ongoing
15751	Train Quiet Zone	ST33	GOB04	34	0	1,750	1,784	Ongoing
	Undesignated		GOB04	0	0	20,247	20,247	
	Total			$16,505	$11,948	$59,753	$88,206	

CITY OF GARLAND
CURRENT STATUS OF UNSPENT 2004 GO BONDS
DECEMBER 2012
(In 000's Dollars)

Project No.	Project Description	Page	Funding Source	2013	2014	2015 to Completion	Remaining to Fund	Projected Completion Date
	Library							
19580	Library Materials	L01	GOB04	$200	$0	$0	$200	Ongoing
	Total			$200	$0	$0	$200	
	Public Safety - Fire							
12032	Relocate Fire Station No. 5	PS02	GOB04	$1	$424	$0	$425	Jul 2014
12099	Remodel Fire Station No. 7	PS03	GOB04	0	0	425	425	Dec 2017
12101	Remodel Fire Station No. 1	PS04	GOB04	0	0	600	600	Dec 2016
	Total			$1	$424	$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	1,761	2,761	Dec 2018
10042	Downtown Gateways	ED05	GOB04	0	0	800	800	Dec 2019
10043	Downtown Square Design	ED06	GOB04	0	0	1,177	1,177	Dec 2016
10044	Forest/Jupiter Streetscape	ED07	GOB04	100	0	880	980	Dec 2015
10049	Commercial Corridor Revitalization	ED08	GOB04	0	150	2,740	2,890	Dec 2019
	Total			$600	$650	$10,723	$11,973	
	Grand Total - 2004 Bond Program			**$20,579**	**$14,699**	**$97,134**	**$132,412**	

PARK DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.		Project Description	Page	Funding Source	Thru 12/31/12	2013	2014	2015	2016	2017	2018 to Completion	Project Total
18213		Atrium Renovations	P01	CO	$160	$210	$0	$0	$0	$0	$0	$370
18170		Various Park Improvements	P02	GOB91	162	20	0	0	0	0	0	182
18201		Computerized Control - Irrigation/Lighting	P03	GOB97	304	41	0	0	0	0	0	345
18209		Trail Development	P04	GOB97/Other	178	1,275	416	0	0	0	236	2,105
18210		Hollabaugh Park Dev. (W. Garland Rec. Center)	P05	GOB97/CO/INT	3,114	36	0	0	0	0	0	3,150
18219		Carter Softball Facility Improvements	P06	GOB04	470	130	0	0	0	0	0	600
18318		Surf & Swim Aquatic Facility Expansion	P07	GOB04	737	166	0	0	0	0	1,052	1,955
18320		Granger Recreation Center & Annex Renovation	P08	GOB04	68	80	960	42	0	0	0	1,150
18324		Bradfield, Wynne, & Holford Pools	P09	GOB04	1,863	137	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 Expansion	P11	GOB04	0	0	0	90	460	450	0	1,000
18329		Tuckerville Park Sports Field Development	P12	GOB04	16	10	0	0	100	570	4,304	5,000
18330		Skating/Skateboard Facility	P13	GOB04	1	0	48	451	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	60	560	80	0	700
18335		Gatewood Picnic Pavilion	P18	GOB04	0	0	0	0	30	395	0	425
18336		Rowlett Creek Greenbelt	P19	GOB04	240	10	0	0	0	0	0	250
18337	*	Windsurf Bay Park	P20	GOB04	0	700	0	0	0	0	0	700
18338		Playground Improvements	P21	GOB04	15	485	0	0	0	0	0	500
18339	*	Audubon Soccer Field Lighting	P22	GOB04	0	400	0	0	0	0	0	400
18344		Spring Creek Greenbelt Trail	P23	Other	740	260	0	0	0	0	0	1,000
18345		Repaving of Parking Lots for Parks Dept.	P24	CO/UNF	5	625	630	625	250	415	415	2,965
18346		Central Park - Park Opers. Facil. Imprvmts.	P25	CO/UNF	0	615	753	2,132	0	0	0	3,500
		Total			$8,073	$5,200	$2,807	$3,400	$1,400	$2,010	$10,657	$33,547
		Total Existing CO's/Current Funds/Interest/Other			$1,269	$1,950	$0	$0	$0	$0	$0	$3,219
		Unfunded			0	0	1,383	2,757	250	415	415	5,220
		2013 Certificates of Obligation			0	885	0	0	0	0	0	885
		Total 1991 Bond Program			162	20	0	0	0	0	0	182
		Total 1997 Bond Program			3,232	227	416	0	0	0	236	4,111
		Total 2004 Bond Program			3,410	2,118	1,008	643	1,150	1,595	10,006	19,930
		Total			$8,073	$5,200	$2,807	$3,400	$1,400	$2,010	$10,657	$33,547

* Project funded for the first time

PARK DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.		Project Description	Page	Project Status	2013	2014	2015	2016	2017	2018 to Completion	Project Total
		Park									
18209		Trail Development	P04	Appr.	84	416	0	0	0	236	736
18219		Surf & Swim Aquatic Facility Expansion	P07	Appr.	0	0	0	0	0	1,052	1,052
18320		Granger Recreation Center & Annex Renovation	P08	Appr.	80	960	42	0	0	0	1,082
18325		Audubon Recreation Center Expansion	P10	Appr.	0	0	0	0	100	2,700	2,800
18327		Gale Fields Recreation Center Expansion	P11	Appr.	0	0	90	460	450	0	1,000
18329		Tuckerville Park Sports Field Development	P12	Appr.	0	0	0	100	570	4,304	4,974
18330		Skating/Skateboard Facility	P13	Appr.	0	48	451	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	60	560	80	0	700
18335		Gatewood Picnic Pavilion	P18	Appr.	0	0	0	30	395	0	425
18337	*	Windsurf Bay Park	P20	Appr.	700	0	0	0	0	0	700
18338		Playground Improvements	P21	Appr.	250	0	0	0	0	0	250
18339	*	Audubon Soccer Field Lighting	P22	Appr.	400	0	0	0	0	0	400
18345		Repaving of Parking Lots for Parks Dept.	P24	Appr.	370	630	625	250	415	415	2,705
18346		Central Park - Park Operations Facility Improv.	P25	Appr.	515	753	2,132	0	0	0	3,400
		Total			$2,399	$2,807	$3,400	$1,400	$2,010	$10,657	$22,673
		Total Approved			$2,399	$2,807	$3,400	$1,400	$2,010	$10,657	$22,673
		Total Unapproved			0	0	0	0	0	0	0
		Total			$2,399	$2,807	$3,400	$1,400	$2,010	$10,657	$22,673

* Project funded for the first time

PAGE NO:				COUNCIL DISTRICT(S)
P01	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	2

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	ATRIUM RENOVATIONS	18213	692-4749-18213XX

PROJECT DESCRIPTION

This project includes repainting all interior walls, carpet replacements, exterior lighting improvements at the courtyard, and entrance canopy. The project includes exterior lighting improvements for the theatre building and improvements to the aging theatre rigging and dimmer system in the Brownlee Theatre.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$	370,000
TOTAL FUNDED	$	370,000
UNFUNDED	$	
PROJECT TOTAL	$	370,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital _____
Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	160	210						370
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	160	210						370

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	370							370
Other								
Unfunded								
TOTAL SOURCES	370							370

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

PAGE NO: P02	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	VARIOUS PARK IMPROVEMENTS	18170	611-2499-1817000

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 the update to the Park Development Guidelines, master development planning efforts for a citywide Trail Development Plan, and 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
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	72	20						92
Land/Right-of-Way								
Construction	90							90
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	162	20						182

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	182							182
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	182							182

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

PAGE NO: P03	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	COMPUTERIZED CONTROL - IRRIGATION/LIGHTING	18201	612-2499-1820100

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	$	344,770
TOTAL FUNDED	$	344,770
UNFUNDED	$	
PROJECT TOTAL	$	344,770

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):

Personnel	
Operations	1,200
Capital	
Total	$1,200

IMPACT EXPLANATION

Will impact the Operating Budget with an additional $1,200 to cover costs of ongoing equipment repairs/replacements.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	10							10
Land/Right-of-Way								
Construction	294	41						335
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	304	41						345

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	345							345
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	345							345

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

PAGE NO: P04	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1, 8, TBD

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	TRAIL DEVELOPMENT	18209	612-2499-1820900

PROJECT DESCRIPTION

Project provides funding for recreational trail development. The project includes the Winters Park / Spring Creek Greenbelt Trail, which has received both Federal and County matching reimbursement funding. The remainder of the funding will be used at park sites to be determined, with emphasis on the ability to secure matching trail 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

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):

Personnel	
Operations	15,000
Capital	
Total	$15,000

IMPACT EXPLANATION

Will impact the 2013-14 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.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	178	102	40					320
Land/Right-of-Way								
Construction		1,173	376				236	1,785
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	178	1,275	416				236	2,105

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	280							280
GO's Unissued		84	416				236	736
RB's/Com Paper								
Certificates of Obligation								
Other (TxDOT/County)	250	839						1,089
Unfunded								
TOTAL SOURCES	530	923	416				236	2,105

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

PAGE NO:				COUNCIL DISTRICT(S)
P05	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	6

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	HOLLABAUGH PARK DEV. (W. GARLAND REC. CTR.)	18210	612-2499-1821000

PROJECT DESCRIPTION

Phase One of this project included the construction of the Recreation Center, multi-purpose pavilion, and initial park development. The remainder of funding completes the park site improvements which include turf establishment at 3925 West Walnut Street.

FUNDING SOURCE(S)

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

IMPACT ON OPERATING BUDGET

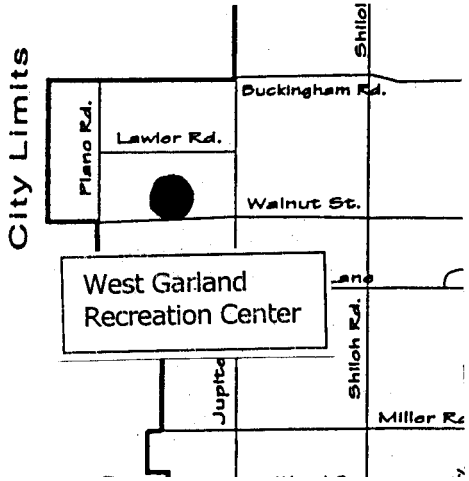
☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

None for the remainder of improvements.

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	550							550
Land/Right-of-Way								
Construction	2,564	36						2,600
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	3,114	36						3,150

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	2,750							2,750
GO's Unissued								
RB's/Com Paper								
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	6/2013
Finish Out		
Other		
TOTAL SCHEDULE	5/2005	6/2013

PAGE NO: P06	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 4

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	CARTER SOFTBALL FACILITY IMPROVEMENTS	18219	614-2499-1821904

PROJECT DESCRIPTION

Replacement of the fabric on shade canopies at the central dome and each of the five seating areas as well as additional facility improvements and site furnishings.

FUNDING SOURCE(S)

2004 Bond Fund	$	600,000
TOTAL FUNDED	$	600,000
UNFUNDED	$	
PROJECT TOTAL	$	600,000

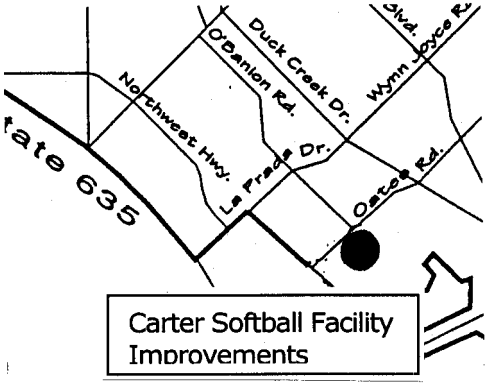
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	20							20
Land/Right-of-Way								
Construction	450	130						580
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	470	130						600

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	600							600
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	600							600

PROJECT SCHEDULE	START	FINISH
Design	5/2005	12/2012
Land/Right-of-Way		
Construction	12/2005	6/2013
Finish Out		
Other		
TOTAL SCHEDULE	5/2005	6/2013

PAGE NO:				COUNCIL DISTRICT(S)
P07	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	4

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	SURF & SWIM AQUATIC FACILITY EXPANSION	18318	614-2499-1831804

PROJECT DESCRIPTION

Project provides for improvements to the mechanical and cirulation system at the wave action swimming pool as well as 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	$ 1,955,000

IMPACT ON OPERATING BUDGET

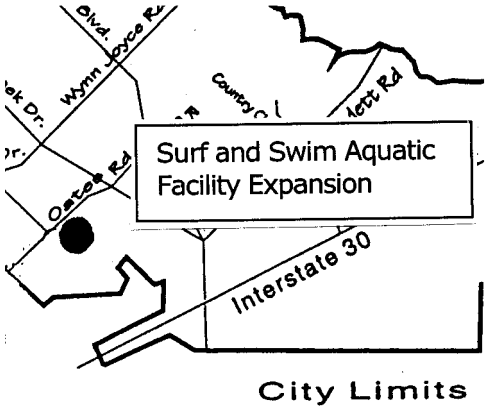
☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

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

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	95							95
Land/Right-of-Way								
Construction	642	166					1,052	1,860
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	737	166					1,052	1,955

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	903							903
GO's Unissued							1,052	1,052
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	903						1,052	1,955

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

PAGE NO:				COUNCIL DISTRICT(S)
P08	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	2

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	GRANGER REC. CENTER & ANNEX RENOVATION	18320	614-2499-1832004

PROJECT DESCRIPTION

Initial phase of project is preliminary space and site planning for renovations at Granger Recreation Center. Renovation will include improvements in accessibility, HVAC, gym flooring & lighting, interior finishes, and demolition of the Granger Annex. The improvements were identified in 2001 in the Recreation Center Strategic Facility Plan.

FUNDING SOURCE(S)

2004 Bond Fund	$ 1,150,000
TOTAL FUNDED	$ 1,150,000
UNFUNDED	$
PROJECT TOTAL	$ 1,150,000

IMPACT ON OPERATING BUDGET

☐ Will Impact

☑ Will Not Impact

# of Positions _____

Annual Cost/(Savings):

Personnel

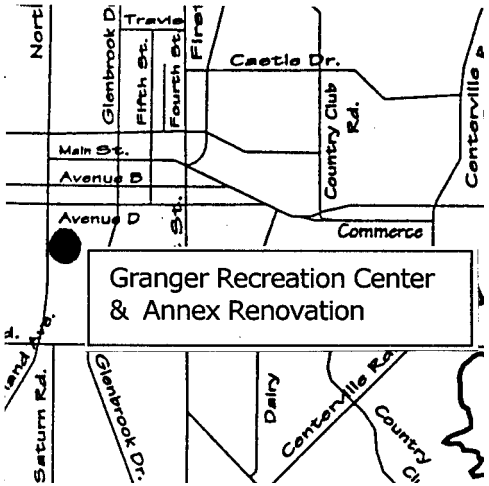
Operations

Capital _____

Total _____

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	68	80	32	10				190
Land/Right-of-Way								
Construction			928	32				960
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	68	80	960	42				1,150

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	68							68
GO's Unissued		80	960	42				1,082
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	68	80	960	42				1,150

PROJECT SCHEDULE	START	FINISH
Design	5/2012	3/2015
Land/Right-of-Way		
Construction	1/2014	6/2015
Finish Out		
Other		
TOTAL SCHEDULE	5/2012	6/2015

PAGE NO: P09	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1, 5, 7

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	BRADFIELD, WYNNE, & HOLFORD POOLS	18324	614-2499-1832404

PROJECT DESCRIPTION

The remaining balance of this project includes completion of improvements to the pool walls and surge pit at Bradfield Pool for the 2013 swim season.

FUNDING SOURCE(S)

2004 Bond Fund	$ 2,000,000
TOTAL FUNDED	$ 2,000,000
UNFUNDED	$
PROJECT TOTAL	$ 2,000,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	216							216
Land/Right-of-Way								
Construction	1,647	137						1,784
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,863	137						2,000

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	2,000							2,000
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	2,000							2,000

PROJECT SCHEDULE	START	FINISH
Design	5/2005	12/2012
Land/Right-of-Way		
Construction	1/2006	5/2013
Finish Out		
Other		
TOTAL SCHEDULE	5/2005	5/2013

PAGE NO:				COUNCIL DISTRICT(S)
P10	*Unfunded Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	4

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	AUDUBON RECREATION CENTER EXPANSION	18325	614-2499-1832504

PROJECT DESCRIPTION

Building expansion includes improvements to the lobby, storage areas, restrooms, and areas for programming recreation activities.

FUNDING SOURCE(S)

2004 Bond Fund	$ 2,800,000
TOTAL FUNDED	$ 2,800,000
UNFUNDED	$
PROJECT TOTAL	$ 2,800,000

IMPACT ON OPERATING BUDGET

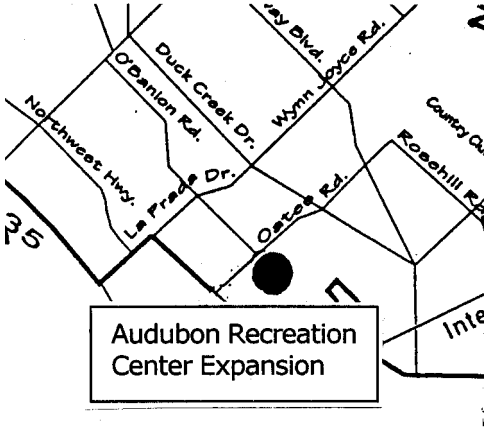
☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

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

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued						100	2,700	2,800
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES						100	2,700	2,800

PROJECT SCHEDULE	START	FINISH
Design	3/2017	1/2018
Land/Right-of-Way		
Construction	3/2018	5/2019
Finish Out		
Other		
TOTAL SCHEDULE	3/2017	5/2019

PAGE NO:				COUNCIL DISTRICT(S)
P11	*Unfunded Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	2

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	GALE FIELDS RECREATION CENTER EXPANSION	18327	614-2499-1832704

PROJECT DESCRIPTION

Building expansion to accommodate active recreational programming.

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
☐ Will Not Impact
# of Positions ____

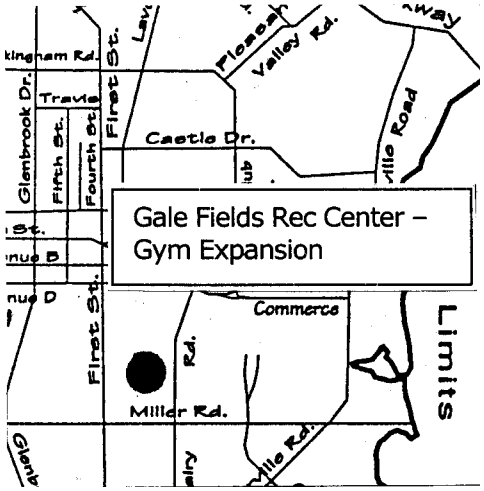
Annual Cost/(Savings):

Personnel	
Operations	1,100
Capital	
Total	$1,100

IMPACT EXPLANATION

Impacts the Operating Budget by an additional $1,100 per year for maintenance of additional square footage for interior finishes, flooring, and recreational equipment.

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design				90	10	10		110
Land/Right-of-Way								
Construction					450	440		890
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS				90	460	450		1,000

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued				90	460	450		1,000
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES				90	460	450		1,000

PROJECT SCHEDULE	START	FINISH
Design	3/2015	6/2017
Land/Right-of-Way		
Construction	7/2016	6/2017
Finish Out		
Other		
TOTAL SCHEDULE	3/2015	6/2017

PAGE NO: P12	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	TUCKERVILLE PARK SPORTS FIELD DEVELOPMENT	18329	614-2499-1832904

PROJECT DESCRIPTION

Phase I development of lighted athletic fields, parking, utilities, restrooms, concessions, and neighborhood park elements such as playground and picnic area. 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
☐ Will Not Impact
# of Positions ____

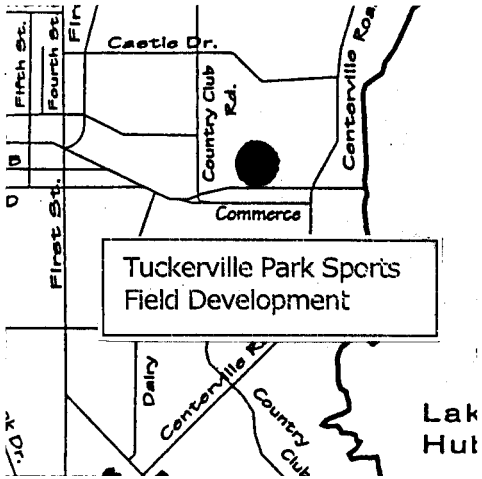
Annual Cost/(Savings):

Personnel	
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.

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	26							26
GO's Unissued					100	570	4,304	4,974
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	26				100	570	4,304	5,000

PROJECT SCHEDULE	START	FINISH
Design	12/2005	12/2018
Land/Right-of-Way		
Construction	8/2017	12/2018
Finish Out		
Other		
TOTAL SCHEDULE	12/2005	12/2018

PAGE NO: P13	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) N/A

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	SKATING/SKATEBOARD FACILITY	18330	614-2499-1833004

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
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):

Personnel	
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, concrete repairs, site furnishings, and fence repairs.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	1		48	20				69
Land/Right-of-Way								
Construction				431				431
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1		48	451				500

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	1							1
GO's Unissued			48	451				499
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	1		48	451				500

PROJECT SCHEDULE	START	FINISH
Design	8/2007	3/2015
Land/Right-of-Way		
Construction	3/2015	12/2015
Finish Out		
Other		
TOTAL SCHEDULE	8/2007	12/2015

PAGE NO: P14	*Unfunded Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	EXPAND CENTRALIZED IRRIG./LIGHTING CONTROL	18331	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	$	250,000
UNFUNDED	$	
PROJECT TOTAL	$	250,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital _____
Total _____

IMPACT EXPLANATION

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

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued							250	250
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES							250	250

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

PAGE NO: P15	*Unfunded Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) N/A

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	LAND ACQUISITION	18332	614-2499-1833204

PROJECT DESCRIPTION

Funding for additional park land, which includes land, surveys, appraisals, and related.

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
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Impact is dependent upon land use (natural area, land for athletic fields, etc.).

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way							1,000	1,000
Construction								
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS							1,000	1,000

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued							1,000	1,000
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES							1,000	1,000

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

PAGE NO: P16	*Unfunded Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) N/A

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	TRAIL DEVELOPMENT	18333	614-2499-1833304

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
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued							700	700
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES							700	700

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

PAGE NO:				COUNCIL DISTRICT(S)
P17	*Unfunded Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	4

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	AUDUBON PICNIC AREA	18334	614-2499-1833404

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

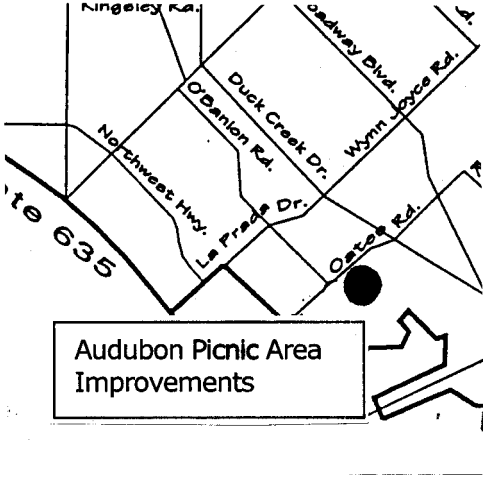
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design				60	10			70
Land/Right-of-Way								
Construction					550	80		630
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS				60	560	80		700

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued				60	560	80		700
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES				60	560	80		700

PROJECT SCHEDULE	START	FINISH
Design	1/2015	1/2016
Land/Right-of-Way		
Construction	9/2016	4/2017
Finish Out		
Other		
TOTAL SCHEDULE	1/2015	4/2017

PAGE NO: P18	*Unfunded Project*	*Amounts in 000's $	COUNCIL DISTRICT(S) 4

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	GATEWOOD PICNIC PAVILION	18335	614-2499-1833504

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
☐ Will Not Impact
# of Positions ____

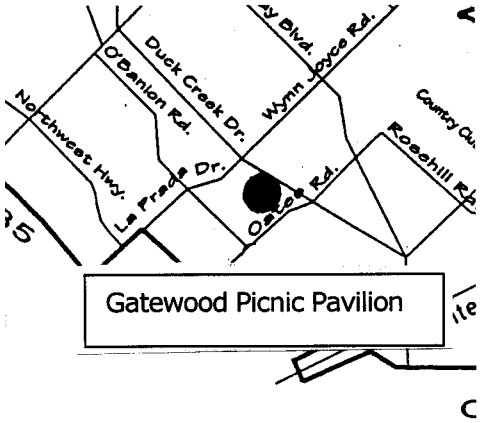
Annual Cost/(Savings):

Personnel	
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.

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued					30	395		425
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES					30	395		425

PROJECT SCHEDULE	START	FINISH
Design	2/2016	1/2017
Land/Right-of-Way		
Construction	1/2017	7/2017
Finish Out		
Other		
TOTAL SCHEDULE	2/2016	7/2017

PAGE NO:				COUNCIL DISTRICT(S)
P19	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	1

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	ROWLETT CREEK GREENBELT	18336	614-2499-1833604

PROJECT DESCRIPTION

This project expands the existing concrete parking lot and provides trail signage and site furnishings at the Rowlett Creek Preserve / Rowlett Creek Greenbelt mountain bike and hiking trails.

FUNDING SOURCE(S)

2004 Bond Fund	$	250,000
TOTAL FUNDED	$	250,000
UNFUNDED	$	
PROJECT TOTAL	$	250,000

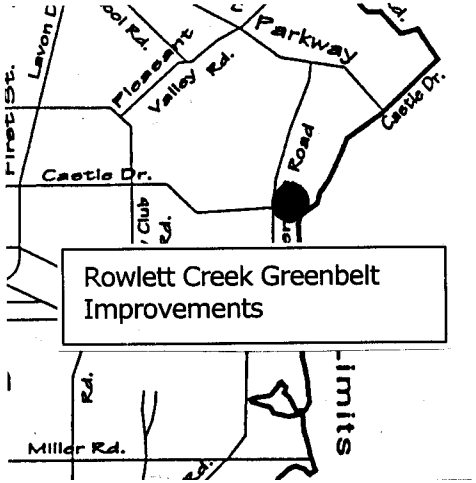
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions _____

Annual Cost/(Savings):
Personnel
Operations
Capital _____
Total _____

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	7							7
Land/Right-of-Way								
Construction	233	10						243
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	240	10						250

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	250							250
GO's Unissued								
RB's/Com Paper								
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	1/2013
Finish Out		
Other		
TOTAL SCHEDULE	2/2007	1/2013

PAGE NO:				COUNCIL DISTRICT(S)
P20	*New Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	3

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	WINDSURF BAY PARK	18337	614-2499-1833704

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

- [x] Will Impact
- [ ] Will Not Impact

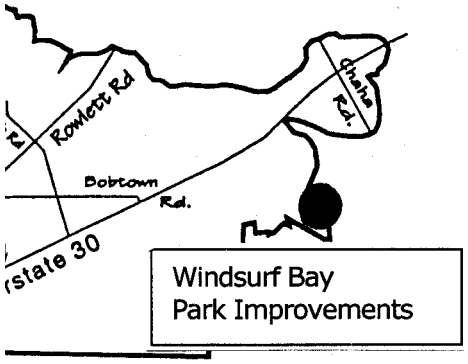
# of Positions ____

Annual Cost/(Savings):	
Personnel	
Operations	1,200
Capital	
Total	$1,200

IMPACT EXPLANATION

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

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued		700						700
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES		700						700

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

PAGE NO: P21	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1, 2, 8

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	PLAYGROUND IMPROVEMENTS	18338	614-2499-1833804

PROJECT DESCRIPTION

Ongoing improvements to existing play areas that include playground elements, playground surfacing, and other features, all in compliance with Consumer Product Safety Guidelines, 2010 ADA Standards, and 2012 Texas Accessibiltiy Standards.

FUNDING SOURCE(S)

2004 Bond Fund	$	500,000
TOTAL FUNDED	$	500,000
UNFUNDED	$	
PROJECT TOTAL	$	500,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):

Personnel	
Operations	600
Capital	
Total	$600

IMPACT EXPLANATION

Ongoing upgrade and replacement or repair of playground pieces such as slides, swings, activity panels with moving parts, graffiti removal, inspections, and maintenance replacement of resilient surfacing. Provides for replacement of the oldest community park-size playground in Central Park and upgrades to the tot lots in Yarborough Park, Cullom Park, and One Eleven Ranch Park.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	15	10						25
Land/Right-of-Way								
Construction		475						475
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	15	485						500

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	250							250
GO's Unissued		250						250
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	250	250						500

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

PAGE NO:				COUNCIL DISTRICT(S)
P22	*New Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	4

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	AUDUBON SOCCER FIELD LIGHTING	18339	614-2499-1833904

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

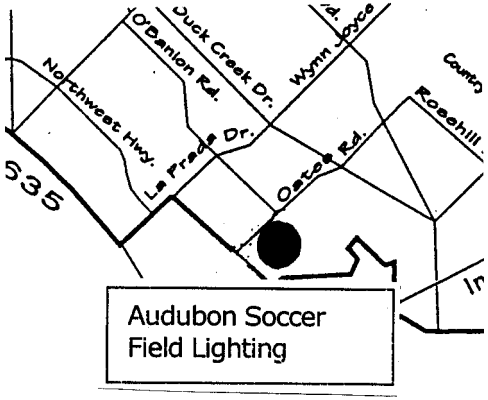
☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

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

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued		400						400
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES		400						400

PROJECT SCHEDULE	START	FINISH
Design	2/2013	12/2013
Land/Right-of-Way		
Construction	2/2013	12/2013
Finish Out		
Other		
TOTAL SCHEDULE	2/2013	12/2013

PAGE NO: P23	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1, 7

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	SPRING CREEK GREENBELT TRAIL	18344	692-2499-1834400

PROJECT DESCRIPTION

This project provides for design and construction of a 12-foot-wide 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 fully 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

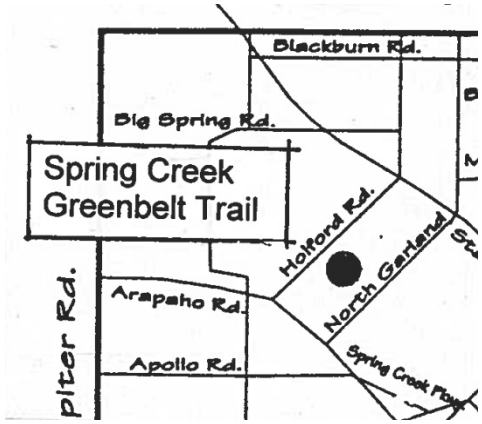
☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Will impact the 2012-13 Operating Budget in maintenance related to additional follow-up mowing, edging, litter pickup, and related for approximately .75 miles of additional concrete trail with site furnishings and signage in currently undeveloped areas of the Spring Creek Greenbelt.

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	90	10						100
Land/Right-of-Way								
Construction	650	250						900
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	740	260						1,000

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other (Dallas County)	880	120						1,000
Unfunded								
TOTAL SOURCES	880	120						1,000

PROJECT SCHEDULE	START	FINISH
Design	10/2009	6/2013
Land/Right-of-Way		
Construction	11/2011	9/2013
Finish Out		
Other		
TOTAL SCHEDULE	10/2009	9/2013

PAGE NO:				COUNCIL DISTRICT(S)
P24	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	REPAVING OF PARKING LOTS FOR PARKS DEPT.	18345	692-4749-18345XX

PROJECT DESCRIPTION

Ongoing replacement of park roads and parking lots for the Parks, Recreation and Cultural Arts Department. This is an ongoing paving project replacing existing deteriorating asphalt paving with concrete paving, creating positive drainage where needed. Projects include: Audubon Recreation Center, Audubon Softball Complex, Winters Soccer Complex, Central Park, and other locations to be determined.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$	260,000
2013 Certificates of Oblig.		370,000
TOTAL FUNDED	$	630,000
UNFUNDED	$	2,335,000
PROJECT TOTAL	$	2,965,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	5	50	30	25	15	15	15	155
Land/Right-of-Way								
Construction		575	600	600	235	400	400	2,810
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	5	625	630	625	250	415	415	2,965

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	260	370						630
Other								
Unfunded			630	625	250	415	415	2,335
TOTAL SOURCES	260	370	630	625	250	415	415	2,965

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

PAGE NO:				COUNCIL DISTRICT(S)
P25	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	2

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	CENTRAL PARK - PARK OPERS. FACIL. IMPRVMTS.	18346	692-4749-18346XX

PROJECT DESCRIPTION

The former Texas Air National Guard Station, leased on park land 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, as well as general security improvements including cameras, fencing, and lighting improvements.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$	100,000
2013 Certificates of Oblig.		515,000
TOTAL FUNDED	$	615,000
UNFUNDED	$	2,885,000
PROJECT TOTAL	$	3,500,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Larger complex will bring increases in general operating costs for plumbing, electrical, IT/telecom and general maintenance. An estimated cost will be determined upon completion of project design.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design		100	240					340
Land/Right-of-Way								
Construction		500	500	2,090				3,090
Landscaping								
Equip. & Furnish.								
Other (Sal. Charge-ins)		15	13	42				70
TOTAL COSTS		615	753	2,132				3,500

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	100	515						615
Other								
Unfunded			753	2,132				2,885
TOTAL SOURCES	100	515	753	2,132				3,500

PROJECT SCHEDULE	START	FINISH
Design	1/2013	1/2014
Land/Right-of-Way		
Construction	6/2013	9/2015
Finish Out		
Other	1/2013	5/2015
TOTAL SCHEDULE	1/2013	9/2015

STREET/TRANSPORTATION DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/12	2013	2014	2015	2016	2017	2018 to Completion	Project Total
	Engineering										
14176	New Sidewalks	ST01	GOB04	$1,294	$600	$600	$600	$406	$0	$0	$3,500
14200	Street and Alley Petition	ST02	GOB04	11	200	200	200	200	200	789	1,800
14202	Sidewalk/Curb & Gutter Participation	ST03	GOB04/Other	1,853	425	425	425	420	0	0	3,548
14254	LBJ Service Roads - Kingsley to La Prada	ST04	GOB04	1	299	0	0	0	0	0	300
14255	Fifth Street - Miller to Avenue D	ST05	GOB04	2,258	2,962	0	0	0	0	0	5,220
14256	Naaman Forest - Ranger to Brand/S.H. 190	ST06	GOB04/Other	4,630	83	0	0	0	0	0	4,713
14257	Pleasant Valley - Firewheel Pkwy. to Richfield	ST07	GOB04/Other	185	3,895	3,780	0	0	0	0	7,860
14259	Walnut Street - First to Country Club	ST08	GOB04	135	135	0	0	0	0	0	270
14261	Oates Road - Broadway to Rosehill	ST09	GOB04	50	600	890	3,460	0	0	0	5,000
14262	Walnut Street - Shiloh to N. Garland	ST10	GOB04	16	304	0	0	0	0	0	320
14263	Dairy Road - E. Celeste to Broadway	ST11	GOB04	360	3,240	0	0	0	0	0	3,600
14264	Callejo Road - Botello to Campbell	ST12	GOB04	0	0	0	0	0	6,000	0	6,000
14265	Chaha Road - I.H. 30 to Zion	ST13	GOB04	0	0	0	0	0	1,000	0	1,000
14266	Chaha Rd - I.H. 30 to Lake Ray Hubbard Pkwy.	ST14	GOB04	778	0	0	0	0	1,422	1,000	3,200
14272	Bobtown Road - Rowlett to Waterhouse	ST15	GOB04	0	0	700	4,500	0	0	0	5,200
14273	Brand Road - S.H. 190 to Muirfield	ST16	GOB04	0	0	300	350	3,100	4,850	0	8,600
14279	Northwest Highway - Centerville to La Prada	ST17	GOB04/Other	247	6,960	3,573	0	0	0	0	10,780
14288	Shiloh Road - I.H. 635 to Kingsley	ST18	GOB04/Other	346	1,087	7,500	1,007	0	0	0	9,940
14292	Pleasant Valley Road Bridge	ST19	CO/Other/UNF	1,100	4,300	16,050	5,426	0	0	0	26,876
14294	Miller Road Bridge	ST20	CO	6	616	0	0	0	0	0	622
14295	Walnut Utility Relocation	ST21	CO	45	505	0	0	0	0	0	550
14300	* Fifth Street - Miller to Kingsley	ST22	GOB97	0	940	900	0	0	0	0	1,840
15462	Sixth Street Extension	ST23	CO/Other	6,037	1,065	0	0	0	0	0	7,102
	Transportation										
15170	Operational and Safety Improvements	ST24	GOB97/04/Other	608	959	100	100	100	145	145	2,157
15217	Miscellaneous Equipment and Services	ST25	Other	203	58	0	0	0	0	0	261
15508	New Traffic Signal Installations	ST26	GOB97/04/Other	374	333	88	262	175	176	1,175	2,583
15544	LED Replacement Program	ST27	CF	20	180	100	100	100	0	0	500
15530	Traffic Control System	ST28	GOB04	861	458	250	500	500	500	3,931	7,000
15546	Emergency Services Signal Equipment	ST29	GOB97/04/Other	221	72	225	75	50	50	100	793
15578	Railroad Crossing Improvements	ST30	GOB97/04	244	197	50	150	100	100	500	1,341
15596	North-South Bikeway	ST31	GOB97/Other	200	1,200	1,150	0	0	0	0	2,550

* Project funded for the first time

STREET/TRANSPORTATION DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/12	2013	2014	2015	2016	2017	2018 to Completion	Project Total
15620	Signal Equipment Modernizations	ST32	GOB04/Other	$900	$315	$0	$0	$0	$0	$0	$ 1,215
15751	Train Quiet Zone	ST33	GOB04	316	34	0	0	0	0	1,750	2,100
	Street										
39807	* Saddleback Road - Robin Rd. to Canyon Dr.	ST34	CDBG	0	399	0	0	0	0	0	399
39808	* Brookhollow Drive - Briarwood to Carlos	ST35	CDBG	0	213	0	0	0	0	0	213
	Undesignated - Street/Transportation		GOB97	0	0	0	0	0	0	660	660
	Undesignated - Street/Transportation		GOB04	0	0	0	0	0	0	20,247	20,247
	Total			$23,299	$32,634	$36,881	$17,155	$5,151	$14,443	$30,297	$159,860
	Total Existing CO's/CF/Other			$8,210	$14,733	$23,933	$6,024	$0	$0	$0	$52,900
	2013 Certificate of Obligation			0	0	0	0	0	0	0	0
	Total Unfunded			0	0	100	509	100	0	0	709
	Total 1997 Bond Program			1,151	1,396	900	0	0	0	660	4,107
	Total 2004 Bond Program			13,938	16,505	11,948	10,622	5,051	14,443	29,637	102,144
	Total			$23,299	$32,634	$36,881	$17,155	$5,151	$14,443	$30,297	$159,860

* Project funded for the first time

STREET/TRANSPORTATION DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2013	2014	2015	2016	2017	2018 to Completion	Project Total
	Engineering									
14176	New Sidewalks	ST01	Appr.	$235	$600	$600	$406	$0	$0	$1,841
14200	Street and Alley Petition	ST02	Appr.	0	200	200	200	200	789	1,589
14202	Sidewalk/Curb & Gutter Participation	ST03	Appr.	209	425	425	420	0	0	1,479
14255	Fifth Street - Miller to Avenue D	ST05	Appr.	1,500	0	0	0	0	0	1,500
14257	Pleasant Valley - Firewheel Pkwy. to Richfield	ST07	Appr.	495	1,780	0	0	0	0	2,275
14261	Oates Road - Broadway to Rosehill	ST09	Appr.	0	640	3,460	0	0	0	4,100
14264	Callejo Road - Botello to Campbell	ST12	Appr.	0	0	0	0	6,000	0	6,000
14265	Chaha Road - I.H. 30 to Zion	ST13	Appr.	0	0	0	0	1,000	0	1,000
14266	Chaha Rd - I.H. 30 to Lake Ray Hubbard Pkwy.	ST14	Appr.	0	0	0	0	1,422	1,000	2,422
14272	Bobtown Road - Rowlett to Waterhouse	ST15	Appr.	0	700	4,500	0	0	0	5,200
14273	Brand Road - S.H. 190 to Muirfield	ST16	Appr.	0	300	350	3,100	4,850	0	8,600
14279	Northwest Highway - Centerville to La Prada	ST17	Appr.	2,209	2,573	0	0	0	0	4,782
14288	Shiloh Road - I.H. 635 to Kingsley	ST18	Appr.	0	480	0	0	0	0	480
14292	Pleasant Valley Road Bridge	ST19	Appr.	0	0	409	0	0	0	409
14300	* Fifth Street - Miller to Kingsley	ST22	Appr.	940	900	0	0	0	0	1,840
	Transportation									
15170	Operational and Safety Improvements	ST24	Appr.	100	100	100	100	145	145	690
15508	New Traffic Signal Installations	ST26	Appr.	0	88	262	175	176	1,175	1,876
15530	Traffic Control System	ST28	Appr.	250	250	500	500	500	3,931	5,931
15546	Emergency Services Signal Equipment	ST29	Appr.	0	225	75	50	50	100	500
15578	Railroad Crossing Improvements	ST30	Appr.	0	100	100	100	100	500	900
15751	Train Quiet Zone	ST33	Appr.	0	0	0	0	0	1,750	1,750
	Undesignated - Street/Transportation		Appr.	0	0	0	0	0	20,907	20,907
	Total			$5,938	$9,361	$10,981	$5,051	$14,443	$30,297	$76,071
	Total Approved			$5,938	$9,361	$10,981	$5,051	$14,443	$30,297	$76,071
	Total Unapproved			0	0	0	0	0	0	0
	Total			$5,938	$9,361	$10,981	$5,051	$14,443	$30,297	$76,071

* Project funded for the first time

PAGE NO: ST01	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S): All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	NEW SIDEWALKS	14176	624-1409-1417604

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

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design		75	75	75	75			300
Land/Right-of-Way		25	25	25	25			100
Construction	1,294	500	500	500	306			3,100
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,294	600	600	600	406			3,500

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	1,659							1,659
GO's Unissued		235	600	600	406			1,841
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	1,659	235	600	600	406			3,500

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

PAGE NO: **ST02**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: ENGINEERING

PROJECT TITLE: STREET AND ALLEY PETITION

PROJECT NO(S).: 14200

ACCOUNT NO(S).: 624-1409-1420004

PROJECT DESCRIPTION

This program reserves funds to participate with property owners in the Volunteer Street and Alley Petition Program within the city.

FUNDING SOURCE(S)

2004 Bond Fund	$ 1,800,000
TOTAL FUNDED	$ 1,800,000
UNFUNDED	$
PROJECT TOTAL	$ 1,800,000

IMPACT ON OPERATING BUDGET

☐ Will Impact

☑ Will Not Impact

# of Positions ____

Annual Cost/(Savings):

Personnel

Operations

Capital _____

Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	11	200	200	200	200	200	789	1,800
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	11	200	200	200	200	200	789	1,800

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	211							211
GO's Unissued			200	200	200	200	789	1,589
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	211		200	200	200	200	789	1,800

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

PAGE NO: **ST03**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: ENGINEERING

PROJECT TITLE: SIDEWALK/CURB & GUTTER PARTICIPATION

PROJECT NO(S).: 14202

ACCOUNT NO(S).: 624-1409-1420204

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	$ 3,171,531
Sidewalk Participation	376,660
TOTAL FUNDED	$ 3,548,191
UNFUNDED	$
PROJECT TOTAL	$ 3,548,191

IMPACT ON OPERATING BUDGET

☐ Will Impact

☑ Will Not Impact

# of Positions ____

Annual Cost/(Savings):

Personnel

Operations

Capital

Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,853	425	425	425	420			3,548
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,853	425	425	425	420			3,548

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	1,692							1,692
GO's Unissued		209	425	425	420			1,479
RB's/Com Paper								
Certificates of Obligation								
Other (S/W Partic.)	314	63						377
Unfunded								
TOTAL SOURCES	2,006	272	425	425	420			3,548

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

PAGE NO:				COUNCIL DISTRICT(S)
ST04	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	5

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	LBJ SERVICE ROADS - KINGSLEY TO LA PRADA	14254	624-1409-1425404

PROJECT DESCRIPTION

This project is under the direction of TxDOT with an estimated cost of $9.9 million. Funding is provided to cover the City's cost-sharing responsibilities related to construction of new LBJ service roads.

(TxDOT's actual start date is in 2009.)

FUNDING SOURCE(S)

2004 Bond Fund	$	300,000
TOTAL FUNDED	$	300,000
UNFUNDED	$	
PROJECT TOTAL	$	300,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way	1	299						300
Construction								
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1	299						300

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	300							300
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	300							300

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way	1/2009	12/2013
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2009	12/2013

PAGE NO: ST05	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 2

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	FIFTH STREET - MILLER TO AVENUE D	14255	624-1409-1425504

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
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	634	20						654
Land/Right-of-Way	28							28
Construction	1,596	2,942						4,538
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,258	2,962						5,220

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	3,720							3,720
GO's Unissued		1,500						1,500
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	3,720	1,500						5,220

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

PAGE NO: ST06	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	NAAMAN FOREST - RANGER TO BRAND/S.H. 190	14256	624-1409-1425604

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	$ 4,686,000
Dallas County	27,000
TOTAL FUNDED	$ 4,713,000
UNFUNDED	$
PROJECT TOTAL	$ 4,713,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	1,830	83						1,913
Land/Right-of-Way								
Construction	2,800							2,800
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	4,630	83						4,713

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	4,686							4,686
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other (Dallas County)	27							27
Unfunded								
TOTAL SOURCES	4,713							4,713

PROJECT SCHEDULE	START	FINISH
Design	4/2005	12/2013
Land/Right-of-Way		
Construction	3/2012	3/2012
Finish Out		
Other		
TOTAL SCHEDULE	4/2005	12/2013

PAGE NO:				COUNCIL DISTRICT(S)
ST07	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	1

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	PLEASANT VALLEY - FIREWHEEL TO RICHFIELD	14257	624-1409-1425704

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

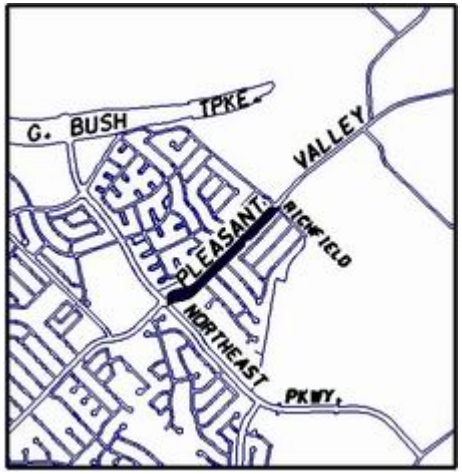
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	135							135
Land/Right-of-Way	50							50
Construction		3,895	3,780					7,675
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	185	3,895	3,780					7,860

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	1,805							1,805
GO's Unissued		495	1,780					2,275
RB's/Com Paper								
Certificates of Obligation								
Other (Dallas County)	1,780		2,000					3,780
Unfunded								
TOTAL SOURCES	3,585	495	3,780					7,860

PROJECT SCHEDULE	START	FINISH
Design	6/2007	6/2011
Land/Right-of-Way	1/2010	12/2012
Construction	1/2013	6/2014
Finish Out		
Other		
TOTAL SCHEDULE	6/2007	6/2014

PAGE NO:				COUNCIL DISTRICT(S)
ST08	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	2, 8

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	WALNUT STREET - FIRST TO COUNTRY CLUB	14259	624-1409-1425904

PROJECT DESCRIPTION

Funding is provided for repair of selected concrete pavement portions of the existing roadway.

FUNDING SOURCE(S)

2004 Bond Fund	$	270,000
TOTAL FUNDED	$	270,000
UNFUNDED	$	
PROJECT TOTAL	$	270,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	135	135						270
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	135	135						270

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	270							270
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	270							270

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

PAGE NO:				COUNCIL DISTRICT(S)
ST09	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	4

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	OATES ROAD - BROADWAY TO ROSEHILL	14261	624-1409-1426104

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

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	50	200	90	10				350
Land/Right-of-Way		400	200					600
Construction			600	3,450				4,050
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	50	600	890	3,460				5,000

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	900							900
GO's Unissued			640	3,460				4,100
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	900		640	3,460				5,000

PROJECT SCHEDULE	START	FINISH
Design	11/2012	6/2015
Land/Right-of-Way	6/2013	1/2014
Construction	12/2014	12/2015
Finish Out		
Other		
TOTAL SCHEDULE	11/2012	12/2015

PAGE NO:				COUNCIL DISTRICT(S)
ST10	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	2, 8

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	WALNUT STREET - SHILOH TO N. GARLAND	14262	624-1409-1426204

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

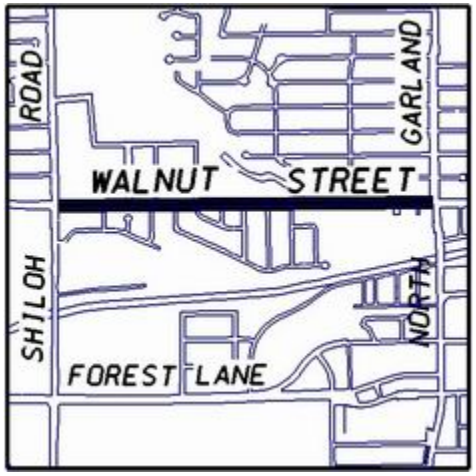
IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	16	304						320
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	16	304						320

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	320							320
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	320							320

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

PAGE NO:				COUNCIL DISTRICT(S)
ST11	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	2

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	DAIRY ROAD - E. CELESTE TO BROADWAY	14263	624-1409-1426304

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
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	350	20						370
Land/Right-of-Way	10							10
Construction		3,220						3,220
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	360	3,240						3,600

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	3,600							3,600
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	3,600							3,600

PROJECT SCHEDULE	START	FINISH
Design	12/2009	1/2013
Land/Right-of-Way	10/2012	12/2012
Construction	3/2013	12/2013
Finish Out		
Other		
TOTAL SCHEDULE	12/2009	12/2013

PAGE NO: ST12	*Unfunded Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 7

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	CALLEJO ROAD - BOTELLO TO CAMPBELL	14264	624-1409-1426404

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	$ 6,000,000
UNFUNDED	$
PROJECT TOTAL	$ 6,000,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued						6,000		6,000
RB's/Com Paper								
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

PAGE NO: ST13	*Unfunded Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 3

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	CHAHA ROAD - I.H. 30 TO ZION	14265	624-1409-1426504

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

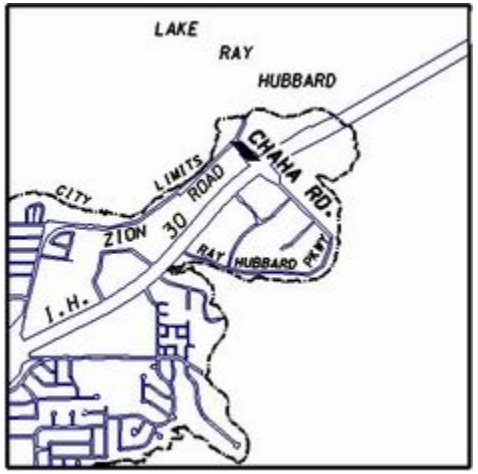
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design						100		100
Land/Right-of-Way						100		100
Construction						800		800
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS						1,000		1,000

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued						1,000		1,000
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES						1,000		1,000

PROJECT SCHEDULE	START	FINISH
Design	1/2017	9/2017
Land/Right-of-Way	3/2017	8/2017
Construction	8/2017	12/2017
Finish Out		
Other		
TOTAL SCHEDULE	1/2017	12/2017

PAGE NO: ST14	*Continuing Project*	*Amounts in 000's $	COUNCIL DISTRICT(S) 3

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	CHAHA RD. - I.H. 30 TO LAKE RAY HUBBARD PKWY.	14266	624-1409-1426604

PROJECT DESCRIPTION

Funding is provided for design, land acquisition, permitting, and construction costs related to the reconstruction of a Type "F" thoroughfare. A portion of the funding was used for construction in relation to the Harbor Point Project in 2005-2006.

Phase II will start in 2013.

FUNDING SOURCE(S)

2004 Bond Fund	$ 3,200,000
TOTAL FUNDED	$ 3,200,000
UNFUNDED	$
PROJECT TOTAL	$ 3,200,000

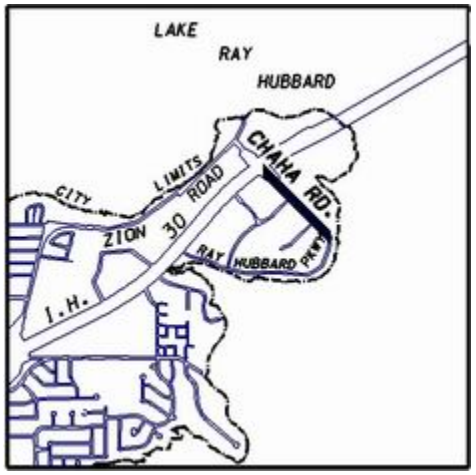
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	75					394		469
Land/Right-of-Way	703					70		773
Construction						958	1,000	1,958
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	778					1,422	1,000	3,200

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	778							778
GO's Unissued						1,422	1,000	2,422
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	778					1,422	1,000	3,200

PROJECT SCHEDULE	START	FINISH
Design	3/2009	12/2017
Land/Right-of-Way	1/2010	12/2017
Construction	11/2017	12/2018
Finish Out		
Other		
TOTAL SCHEDULE	3/2009	12/2018

PAGE NO:				COUNCIL DISTRICT(S)
ST15	*Unfunded Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	3, 4

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	BOBTOWN ROAD - ROWLETT TO WATERHOUSE	14272	624-1409-1427204

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

☑ Will Not Impact

# of Positions _____

Annual Cost/(Savings):

Personnel

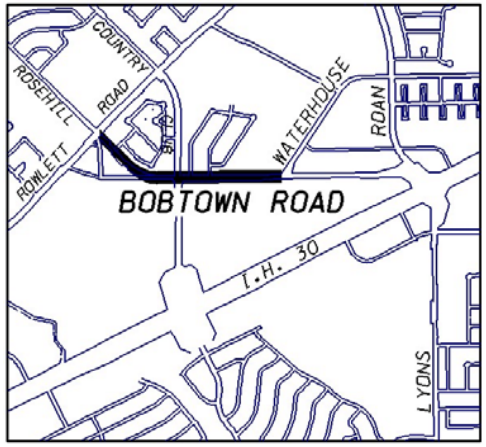
Operations

Capital _____

Total _____

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design			400	50				450
Land/Right-of-Way			300					300
Construction				4,450				4,450
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS			700	4,500				5,200

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued			700	4,500				5,200
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES			700	4,500				5,200

PROJECT SCHEDULE	START	FINISH
Design	2/2014	4/2015
Land/Right-of-Way	6/2014	12/2014
Construction	2/2015	12/2015
Finish Out		
Other		
TOTAL SCHEDULE	2/2014	12/2015

PAGE NO:				COUNCIL DISTRICT(S)
ST16	*Unfunded Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	1

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	BRAND ROAD - S.H. 190 TO MUIRFIELD	14273	624-1409-1427304

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	$ 8,600,000
TOTAL FUNDED	$ 8,600,000
UNFUNDED	$
PROJECT TOTAL	$ 8,600,000

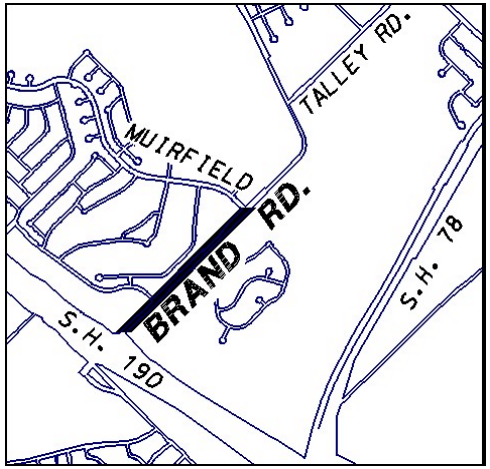
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design			300	350	100			750
Land/Right-of-Way					100			100
Construction					2,900	4,850		7,750
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS			300	350	3,100	4,850		8,600

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued			300	350	3,100	4,850		8,600
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES			300	350	3,100	4,850		8,600

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

PAGE NO:				COUNCIL DISTRICT(S)
ST17	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	4, 5

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	NORTHWEST HWY. - CENTERVILLE TO LA PRADA	14279	624-1409-1427904

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
TOTAL FUNDED	$ 10,780,000
UNFUNDED	$
PROJECT TOTAL	$ 10,780,000

IMPACT ON OPERATING BUDGET

☐ Will Impact

☑ Will Not Impact

# of Positions _____

Annual Cost/(Savings):

Personnel

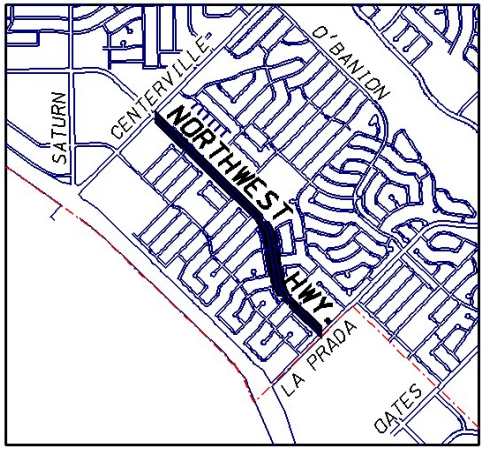
Operations

Capital _____

Total _____

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	247							247
Land/Right-of-Way								
Construction		6,960	3,573					10,533
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	247	6,960	3,573					10,780

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	608							608
GO's Unissued		2,209	2,573					4,782
RB's/Com Paper								
Certificates of Obligation								
Other (Dallas County)		4,390	1,000					5,390
Unfunded								
TOTAL SOURCES	608	6,599	3,573					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

PAGE NO:				COUNCIL DISTRICT(S)
ST18	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	5

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	SHILOH ROAD - I.H. 635 TO KINGSLEY	14288	624-1409-1428804

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

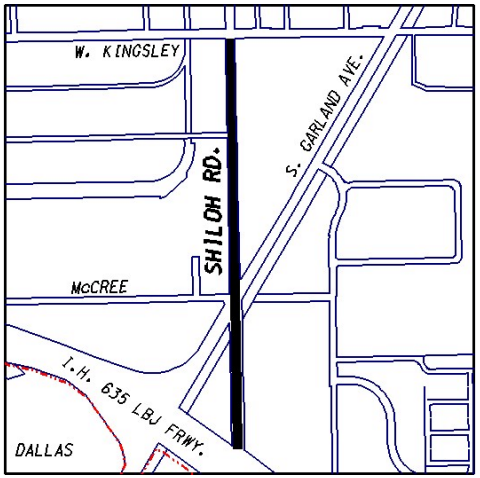
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	346	87						433
Land/Right-of-Way								
Construction		1,000	7,500	1,007				9,507
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	346	1,087	7,500	1,007				9,940

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	4,720							4,720
GO's Unissued			480					480
RB's/Com Paper								
Certificates of Obligation								
Other (Dallas County)			3,733	1,007				4,740
Unfunded								
TOTAL SOURCES	4,720		4,213	1,007				9,940

PROJECT SCHEDULE	START	FINISH
Design	6/2007	10/2013
Land/Right-of-Way		
Construction	10/2013	12/2015
Finish Out		
Other		
TOTAL SCHEDULE	6/2007	12/2015

PAGE NO: ST19	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) N/A

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	PLEASANT VALLEY ROAD BRIDGE	14292	693-1409-1429200

PROJECT DESCRIPTION

Complete reconstruction of Pleasant Valley Road Bridge over Rowlett Creek. Includes funding from Dallas County and the Regional Toll Revenue Program.

FUNDING SOURCE(S)

RTR	$ 21,476,000
Dallas County	2,700,000
Certificates of Oblig. Issued	2,291,000
TOTAL FUNDED	$ 26,467,000
UNFUNDED	$ 409,000
PROJECT TOTAL	$ 26,876,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	1,000	1,000		100				2,100
Land/Right-of-Way	100	600						700
Construction		2,700	16,050	5,326				24,076
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,100	4,300	16,050	5,426				26,876

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	2,291							2,291
Other (RTR/Dallas Cnty)	5,509		13,650	5,017				24,176
Unfunded				409				409
TOTAL SOURCES	7,800		13,650	5,426				26,876

PROJECT SCHEDULE	START	FINISH
Design	1/2010	4/2015
Land/Right-of-Way	10/2012	6/2013
Construction	10/2013	4/2015
Finish Out		
Other		
TOTAL SCHEDULE	1/2010	4/2015

PAGE NO: ST20	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) N/A

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	MILLER ROAD BRIDGE	14294	692-1409-1429400

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
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	6	616						622
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	6	616						622

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	622							622
Other								
Unfunded								
TOTAL SOURCES	622							622

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

PAGE NO: ST21	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 2

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	WALNUT UTILITY RELOCATION	14295	692-1409-1429500

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	$	550,000
UNFUNDED	$	
PROJECT TOTAL	$	550,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital _____
Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	45	5						50
Land/Right-of-Way								
Construction		500						500
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	45	505						550

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	550							550
Other								
Unfunded								
TOTAL SOURCES	550							550

PROJECT SCHEDULE	START	FINISH
Design	3/2011	4/2013
Land/Right-of-Way		
Construction	4/2013	12/2013
Finish Out		
Other		
TOTAL SCHEDULE	3/2011	12/2013

PAGE NO:				COUNCIL DISTRICT(S)
ST22	*New Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	2

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	FIFTH STREET - MILLER TO KINGSLEY	14300	622-1409-1430097

PROJECT DESCRIPTION

Reconstruction of the paving and drainage of 2,900 linear feet of Fifth Street between Miller and Kingsley.

FUNDING SOURCE(S)

1997 Bond Fund	$ 1,840,000
TOTAL FUNDED	$ 1,840,000
UNFUNDED	$
PROJECT TOTAL	$ 1,840,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital _____
Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design		270						270
Land/Right-of-Way		20						20
Construction		650	900					1,550
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		940	900					1,840

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued		940	900					1,840
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES		940	900					1,840

PROJECT SCHEDULE	START	FINISH
Design	1/2013	12/2013
Land/Right-of-Way	6/2013	9/2013
Construction	6/2013	12/2014
Finish Out		
Other		
TOTAL SCHEDULE	1/2013	12/2014

PAGE NO:				COUNCIL DISTRICT(S)
ST23	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	2, 8

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	SIXTH STREET EXTENSION	15462 15462	623-1799-1546200 692-1409-1546205

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	4,086,000
TOTAL FUNDED	$ 7,101,677
UNFUNDED	$
PROJECT TOTAL	$ 7,101,677

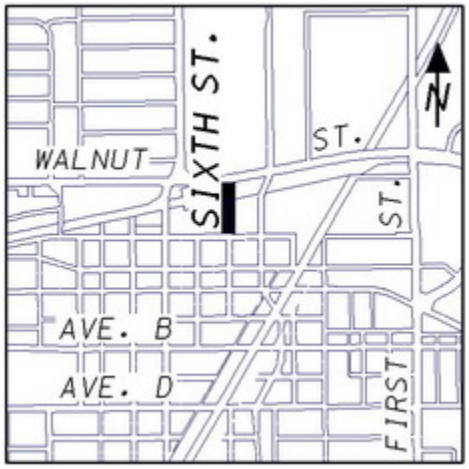
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	1,166	30						1,196
Land/Right-of-Way								
Construction	4,871	1,035						5,906
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	6,037	1,065						7,102

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	4,086							4,086
Other (DART/Grant)	3,016							3,016
Unfunded								
TOTAL SOURCES	7,102							7,102

PROJECT SCHEDULE	START	FINISH
Design	4/2007	9/2013
Land/Right-of-Way		
Construction	5/2008	9/2013
Finish Out		
Other		
TOTAL SCHEDULE	4/2007	9/2013

PAGE NO: **ST24**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: TRANSPORTATION

PROJECT TITLE: OPERATIONAL AND SAFETY IMPROVEMENTS

PROJECT NO(S).: 15170, 15225

ACCOUNT NO(S).: 622-1799-1517000, 623-1799-1522500

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

☑ Will Not Impact

# of Positions ____

Annual Cost/(Savings):

Personnel

Operations

Capital

Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	75	50						125
Land/Right-of-Way								
Construction	533	909	100	100	100	145	145	2,032
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	608	959	100	100	100	145	145	2,157

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	945							945
GO's Unissued		100	100	100	100	145	145	690
RB's/Com Paper								
Certificates of Obligation								
Other (DART/Reimb.)	522							522
Unfunded								
TOTAL SOURCES	1,467	100	100	100	100	145	145	2,157

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

PAGE NO: **ST25**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: TRANSPORTATION

PROJECT TITLE: MISCELLANEOUS EQUIPMENT AND SERVICES

PROJECT NO(S).: 15217

ACCOUNT NO(S).: 623-1799-1521700

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	$	261,401
UNFUNDED	$	
PROJECT TOTAL	$	261,401

IMPACT ON OPERATING BUDGET

☐ Will Impact

☑ Will Not Impact

# of Positions ____

Annual Cost/(Savings):

Personnel

Operations

Capital

Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	3							3
Land/Right-of-Way								
Construction	10							10
Landscaping								
Equip. & Furnish.	190	58						248
Other								
TOTAL COSTS	203	58						261

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
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)

PAGE NO: **ST26**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: TRANSPORTATION

PROJECT TITLE: NEW TRAFFIC SIGNAL INSTALLATIONS

PROJECT NO(S).: 15508, 15670

ACCOUNT NO(S).: 622-1799-1550804, 621-1799-1567000

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

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

The installation of additional traffic signals will increase maintenance and electric consumption costs.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	70	50						120
Land/Right-of-Way								
Construction	200	230	13	137	75	75	175	905
Landscaping								
Equip. & Furnish.	104	53	75	125	100	101	1,000	1,558
Other								
TOTAL COSTS	374	333	88	262	175	176	1,175	2,583

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	705							705
GO's Unissued			88	262	175	176	1,175	1,876
RB's/Com Paper								
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)

PAGE NO: ST27	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
TRANSPORTATION	LED REPLACEMENT PROGRAM	15544	692-1799-1554400

PROJECT DESCRIPTION

The traffic signals in Garland are equipped with Light Emitting Diodes (LEDs) that are much more energy-efficient and have a greater life span than traditional incandescent light bulbs. This project has been created to provide funding for the replacement of the LED lights. Funding for this project comes from cash transferred from the General Fund.

FUNDING SOURCE(S)

Current Funds	$	200,000
TOTAL FUNDED	$	200,000
UNFUNDED	$	300,000
PROJECT TOTAL	$	500,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.	20	180	100	100	100			500
Other								
TOTAL COSTS	20	180	100	100	100			500

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	100	100						200
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded			100	100	100			300
TOTAL SOURCES	100	100	100	100	100			500

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

PAGE NO: **ST28**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: TRANSPORTATION

PROJECT TITLE: TRAFFIC CONTROL SYSTEM

PROJECT NO(S).: 15530

ACCOUNT NO(S).: 624-1799-1553000

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
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

The installation of new equipment will reduce emergency maintenance requirements.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	50							50
Land/Right-of-Way								
Construction	445							445
Landscaping								
Equip. & Furnish.	366	458	250	500	500	500	3,931	6,505
Other								
TOTAL COSTS	861	458	250	500	500	500	3,931	7,000

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	1,069							1,069
GO's Unissued		250	250	500	500	500	3,931	5,931
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	1,069	250	250	500	500	500	3,931	7,000

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

PAGE NO: **ST29**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: TRANSPORTATION

PROJECT TITLE: EMERGENCY SERVICES SIGNAL EQUIPMENT

PROJECT NO(S).: 15546

ACCOUNT NO(S).: 622-1799-1554600

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		92,806
TOTAL FUNDED	$	792,806
UNFUNDED	$	
PROJECT TOTAL	$	792,806

IMPACT ON OPERATING BUDGET

☐ Will Impact

☑ Will Not Impact

# of Positions _____

Annual Cost/(Savings):

Personnel

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.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	3							3
Landscaping								
Equip. & Furnish.	218	72	225	75	50	50	100	790
Other								
TOTAL COSTS	221	72	225	75	50	50	100	793

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	200							200
GO's Unissued			225	75	50	50	100	500
RB's/Com Paper								
Certificates of Obligation								
Other (TxDOT)	93							93
Unfunded								
TOTAL SOURCES	293		225	75	50	50	100	793

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

PAGE NO: **ST30**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S) 1, 2

DEPARTMENT TRANSPORTATION

PROJECT TITLE RAILROAD CROSSING IMPROVEMENTS

PROJECT NO(S). 15578

ACCOUNT NO(S). 622-1799-1557800

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

☑ Will Not Impact

# of Positions ____

Annual Cost/(Savings):

Personnel

Operations

Capital _____

Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	441							441
GO's Unissued			100	100	100	100	500	900
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	441		100	100	100	100	500	1,341

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

PAGE NO: **ST31**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: TRANSPORTATION

PROJECT TITLE: NORTH-SOUTH BIKEWAY

PROJECT NO(S).: 15596, 15596

ACCOUNT NO(S).: 622-1799-1559600, 692-1799-15596XX

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
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	100	40	116					256
Land/Right-of-Way								
Construction	100	1,160	1,034					2,294
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	200	1,200	1,150					2,550

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	510							510
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other (RTR)		890	1,150					2,040
Unfunded								
TOTAL SOURCES	510	890	1,150					2,550

PROJECT SCHEDULE	START	FINISH
Design	9/2012	1/2014
Land/Right-of-Way		
Construction	10/2012	12/2014
Finish Out		
Other		
TOTAL SCHEDULE	9/2012	12/2014

PAGE NO: **ST32**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: TRANSPORTATION

PROJECT TITLE: SIGNAL EQUIPMENT MODERNIZATIONS

PROJECT NO(S).: 15620

ACCOUNT NO(S).: 624-1799-1562000

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
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

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

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	40							40
Land/Right-of-Way								
Construction	255	100						355
Landscaping								
Equip. & Furnish.	605	215						820
Other								
TOTAL COSTS	900	315						1,215

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	1,100							1,100
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other (Reimbursements)	115							115
Unfunded								
TOTAL SOURCES	1,215							1,215

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

PAGE NO: ST33	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
TRANSPORTATION	TRAIN QUIET ZONE	15751	624-1799-1575104

PROJECT DESCRIPTION

This project will design and install a system of horns at railroad crossings and secure the necessary agreements with the railroad companies so that trains will not blow their horns at these crossings. The horns installed at the crossings are highly directional and blow directly down the street, thereby minimizing the noise in residential neighborhoods.

FUNDING SOURCE(S)

2004 Bond Fund	$ 2,100,000
TOTAL FUNDED	$ 2,100,000
UNFUNDED	$
PROJECT TOTAL	$ 2,100,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

This will involve new equipment that will be necessary to maintain.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	100							100
Land/Right-of-Way								
Construction	216	34					1,750	2,000
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	316	34					1,750	2,100

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	350							350
GO's Unissued							1,750	1,750
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	350						1,750	2,100

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

PAGE NO:				COUNCIL DISTRICT(S)
ST34	*New Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	4

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
STREET	SADDLEBACK ROAD - ROBIN RD. TO CANYON DR.	39807	825-8378-3980713

PROJECT DESCRIPTION

CDBG-funded street construction.

FUNDING SOURCE(S)

CDBG Funds	$	399,000
TOTAL FUNDED	$	399,000
UNFUNDED	$	
PROJECT TOTAL	$	399,000

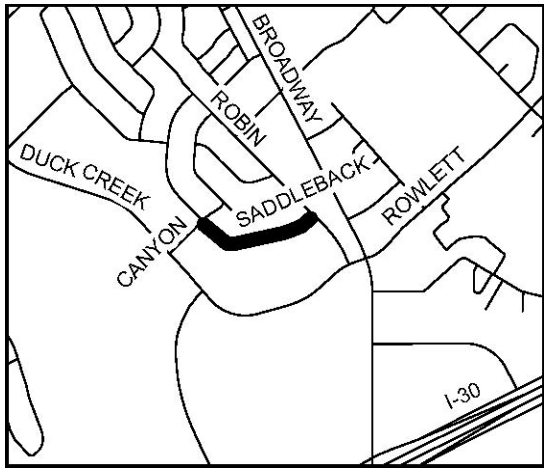
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction		399						399
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		399						399

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other (CDBG)		399						399
Unfunded								
TOTAL SOURCES		399						399

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

PAGE NO:				COUNCIL DISTRICT(S)
ST35	*New Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	5

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
STREET	BROOKHOLLOW DRIVE - BRIARWOOD TO CARLOS	39808	825-8378-3980813

PROJECT DESCRIPTION

CDBG-funded street construction.

FUNDING SOURCE(S)

CDBG Funds	$	213,000
TOTAL FUNDED	$	213,000
UNFUNDED	$	
PROJECT TOTAL	$	213,000

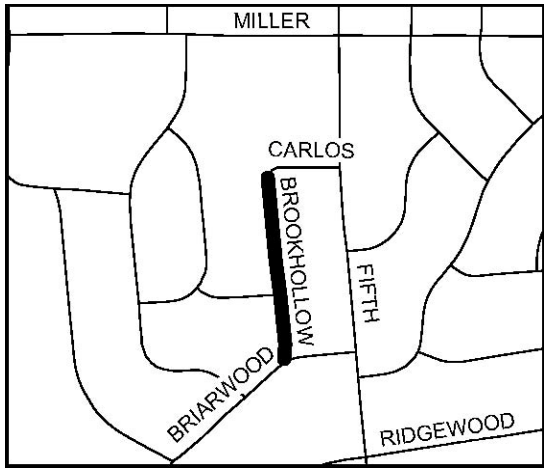
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction		213						213
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		213						213

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other (CDBG)		213						213
Unfunded								
TOTAL SOURCES		213						213

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

DRAINAGE DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.		Project Description	Page	Funding Source	Thru 12/31/12	2013	2014	2015	2016	2017	2018 to Completion	Project Total
14230		Miscellaneous Flooding	D01	GOB04	$2,425	$250	$250	$75	$0	$0	$0	$3,000
14231		Petition Drainage	D02	GOB04/Other	866	601	419	0	0	0	0	1,886
14243		University Channel	D03	GOB04	7,638	362	0	0	0	0	0	8,000
14244		Classic and Yale	D04	GOB04/UNF	3,041	0	0	169	350	4,640	0	8,200
14245		Garland Heights / Freeman	D05	GOB04	0	0	0	0	0	700	3,500	4,200
14246		Parkmont Drive	D06	GOB04	45	0	0	0	0	355	2,600	3,000
14247		Voluntary Residential Buyout Program	D07	GOB04	0	0	0	0	0	2,050	0	2,050
14248		Bridge Remediation	D08	CF/CO/UNF	1,187	513	150	700	0	0	0	2,550
14299	*	Downtown Drainage Improvements	D09	CF	0	1,363	0	0	0	0	0	1,363
		Total			$15,202	$3,089	$819	$944	$350	$7,745	$6,100	$34,249
		Total Existing CO's/Current Funds			$1,265	$1,934	$0	$0	$0	$0	$0	$3,199
		Unfunded			0	0	150	700	0	2,200	0	3,050
		Total 1997 Bond Program			0	0	0	0	0	0	0	0
		Total 2004 Bond Program			13,937	1,155	669	244	350	5,545	6,100	28,000
		Total			$15,202	$3,089	$819	$944	$350	$7,745	$6,100	$34,249

DRAINAGE DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2013	2014	2015	2016	2017	2018 to Completion	Project Total
14230	Miscellaneous Flooding	D01	Appr.	$250	$250	$75	$0	$0	$0	$575
14231	Petition Drainage	D02	Appr.	97	419	0	0	0	0	516
14244	Classic and Yale	D04	Appr.	0	0	169	350	4,640	0	5,159
14245	Garland Heights / Freeman	D05	Appr.	0	0	0	0	700	3,500	4,200
14246	Parkmont Drive	D06	Appr.	0	0	0	0	350	2,600	2,950
14247	Voluntary Residential Buyout Program	D07	Appr.	0	0	0	0	2,050	0	2,050
14248	Bridge Remediation	D08	Appr.	0	150	700	0	0	0	850
	Total			$347	$819	$944	$350	$7,740	$6,100	$16,300
	Total Approved			$347	$819	$944	$350	$7,740	$6,100	$16,300
	Total Unapproved			0	0	0	0	0	0	0
	Total			$347	$819	$944	$350	$7,740	$6,100	$16,300

PAGE NO: D01	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
DRAINAGE	MISCELLANEOUS FLOODING	14230	625-1409-1423004

PROJECT DESCRIPTION

Provides funds for the design and construction of miscellaneous projects at various locations around the city. The design and improvements will vary with respect to the nature of the problem and the proposed solution.

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
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	2,425	250	250	75				3,000
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,425	250	250	75				3,000

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	2,425							2,425
GO's Unissued		250	250	75				575
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	2,425	250	250	75				3,000

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

PAGE NO: D02	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
DRAINAGE	PETITION DRAINAGE	14231	625-1409-1423104

PROJECT DESCRIPTION

This program reserves funds to participate with property owners in the design and construction of drainage improvement districts throughout the city.

FUNDING SOURCE(S)

2004 Bond Fund	$ 1,750,000
Drainage Participation	136,000
TOTAL FUNDED	$ 1,886,000
UNFUNDED	$
PROJECT TOTAL	$ 1,886,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	360	200	110					670
Land/Right-of-Way								
Construction	506	401	309					1,216
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	866	601	419					1,886

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	1,234							1,234
GO's Unissued		97	419					516
RB's/Com Paper								
Certificates of Obligation								
Other (Drainage Part.)	78	58						136
Unfunded								
TOTAL SOURCES	1,312	155	419					1,886

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

PAGE NO:				COUNCIL DISTRICT(S)
D03	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	4

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
DRAINAGE	UNIVERSITY CHANNEL	14243	625-1409-1424304

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
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	36	352						388
Land/Right-of-Way	14							14
Construction	7,588	10						7,598
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	7,638	362						8,000

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	8,000							8,000
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	8,000							8,000

PROJECT SCHEDULE	START	FINISH
Design	6/2005	1/2013
Land/Right-of-Way	12/2009	8/2010
Construction	9/2007	1/2013
Finish Out		
Other		
TOTAL SCHEDULE	6/2005	1/2013

PAGE NO: D04	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 6

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
DRAINAGE	CLASSIC AND YALE	14244	625-1409-1424404

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
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	409			169	50	50		678
Land/Right-of-Way								
Construction	2,632				300	4,590		7,522
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	3,041			169	350	4,640		8,200

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	3,041							3,041
GO's Unissued				169	350	2,440		2,959
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded						2,200		2,200
TOTAL SOURCES	3,041			169	350	4,640		8,200

PROJECT SCHEDULE	START	FINISH
Design	6/2008	3/2017
Land/Right-of-Way		
Construction	10/2010	12/2017
Finish Out		
Other		
TOTAL SCHEDULE	6/2008	12/2017

PAGE NO: D05	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 8

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
DRAINAGE	GARLAND HEIGHTS / FREEMAN	14245	625-1409-1424504

PROJECT DESCRIPTION

Funding is provided for design, land acquisition, permitting, and construction related to neighborhood drainage improvements.

FUNDING SOURCE(S)

2004 Bond Fund	$ 4,200,000
TOTAL FUNDED	$ 4,200,000
UNFUNDED	$
PROJECT TOTAL	$ 4,200,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design						500		500
Land/Right-of-Way						200		200
Construction							3,500	3,500
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS						700	3,500	4,200

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued						700	3,500	4,200
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES						700	3,500	4,200

PROJECT SCHEDULE	START	FINISH
Design	3/2017	12/2017
Land/Right-of-Way	1/2017	12/2017
Construction	10/2018	12/2019
Finish Out		
Other		
TOTAL SCHEDULE	1/2017	12/2019

PAGE NO:				COUNCIL DISTRICT(S)
D06	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	5

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
DRAINAGE	PARKMONT DRIVE	14246	625-1409-1424604

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
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	45					255		300
Land/Right-of-Way						100		100
Construction							2,600	2,600
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	45					355	2,600	3,000

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	50							50
GO's Unissued						350	2,600	2,950
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	50					350	2,600	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

PAGE NO: D07	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
DRAINAGE	VOLUNTARY RESIDENTIAL BUYOUT PROGRAM	14247	625-1409-1424704

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
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued						2,050		2,050
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES						2,050		2,050

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

PAGE NO: D08	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
DRAINAGE	BRIDGE REMEDIATION	14248	692-1409-1424807

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	$ 850,000
PROJECT TOTAL	$ 2,550,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	67	15						82
Land/Right-of-Way								
Construction	1,120	498	150	700				2,468
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,187	513	150	700				2,550

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	1,500							1,500
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	200							200
Other								
Unfunded			150	700				850
TOTAL SOURCES	1,700		150	700				2,550

PROJECT SCHEDULE	START	FINISH
Design	4/2007	12/2013
Land/Right-of-Way		
Construction	4/2010	12/2015
Finish Out		
Other		
TOTAL SCHEDULE	4/2007	12/2015

PAGE NO:				COUNCIL DISTRICT(S)
D09	*New Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	2

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	DOWNTOWN DRAINAGE IMPROVEMENTS	14299	692-1409-1429912

PROJECT DESCRIPTION

This project will provide funding to make paving and stormwater drainage improvements in Downtown according to the stormwater capacity needs identified in the Downtown Garland Drainage Study dated May 2006. Improvement areas adjacent to the City Center development include Austin Street (Fifth to the KCS rail line), Fifth Street (State to Main), State Street (Fifth to the KCS rail line), and along the west side of the KCS rail line (between State St. and Austin).

FUNDING SOURCE(S)

Current Funds	$ 1,363,464
TOTAL FUNDED	$ 1,363,464
UNFUNDED	$
PROJECT TOTAL	$ 1,363,464

IMPACT ON OPERATING BUDGET

☐ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design		290						290
Land/Right-of-Way								
Construction		1,073						1,073
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		1,363						1,363

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds		1,363						1,363
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES		1,363						1,363

PROJECT SCHEDULE	START	FINISH
Design	3/2013	12/2013
Land/Right-of-Way		
Construction	6/2013	12/2013
Finish Out		
Other		
TOTAL SCHEDULE	3/2013	12/2013

LIBRARY DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/12	2013	2014	2015	2016	2017	2018 to Completion	Project Total
19580	Library Materials	L01	GOB04/CO/UNF	$7,200	$1,050	$1,050	$1,050	$1,050	$1,050	$1,050	$13,500
19581	Facilities Upgrades	L02	CF/GOB04/CO	2,080	515	0	0	0	0	0	2,595
19584	Central Library Parking Lot Lighting	L03	CO	6	344	0	0	0	0	0	350
19585	Central Library Fire Upgrades	L04	CO	0	260	0	0	0	0	0	260
19586	South Garland Library Roof/HVAC	L05	CO/UNF	14	0	336	100	3,125	0	0	3,575
19587 *	Library Technology & RFID Inventory Plan	L06	Other/UNF	0	39	878	191	0	0	0	1,108
	Total			$9,300	$2,208	$2,264	$1,341	$4,175	$1,050	$1,050	$21,388
	Total Existing CO's and Current Funds			$100	$1,088	$896	$75	$0	$0	$0	$2,159
	2013 Certificates of Obligation			0	920	0	0	0	0	0	920
	Total 2004 Bond Program			9,200	200	0	0	0	0	0	9,400
	Unfunded			0	0	1,368	1,266	4,175	1,050	1,050	8,909
	Total			$9,300	$2,208	$2,264	$1,341	$4,175	$1,050	$1,050	$21,388

* Project funded for the first time

LIBRARY DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2013	2014	2015	2016	2017	2018 to Completion	Project Total
19580	Library Materials	L01	Appr.	$850	$1,050	$1,050	$1,050	$1,050	$1,050	$6,100
19581	Facilities Upgrades	L02	Appr.	70	0	0	0	0	0	70
19586	South Garland Library Roof/HVAC	L05	Appr.	0	0	100	3,125	0	0	3,225
19587	* Library Technology & RFID Inventory Plan	L06	Appr.	0	318	116	0	0	0	434
	Total			$920	$1,368	$1,266	$4,175	$1,050	$1,050	$9,829
	Total Approved			$920	$1,368	$1,266	$4,175	$1,050	$1,050	$9,829
	Total Unapproved			0	0	0	0	0	0	0
	Total			$920	$1,368	$1,266	$4,175	$1,050	$1,050	$9,829

* Project funded for the first time

PAGE NO:				COUNCIL DISTRICT(S)
L01	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

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

PROJECT DESCRIPTION

Funding for Library Materials has remained at $1,000,000+ since 1998, with recommendations made by two collection analysts for this level of funding to maintain collections. City Council last approved this level of funding in May 2011 with the Library's Long-Range Plan. These funds are used to purchase library materials in physical collections in Garland, and more recently, the Library has begun building a downloadable book collection which is growing in popularity. Additionally, the funds now cover the cost for outsourced library processing and processing supplies. Library circulation has increased 72% since 1997 when library materials were first supported in the CIP by the 1997 Bond Package. The last of the 2004 Bond Funds for library materials was allocated in 2012.

NOTE: Due to funding cycles and the lag between ordering and order delivery and invoicing, a portion of project funds are carried forward each year for purchases through February to ensure a steady stream of new materials.

FUNDING SOURCE(S)

2004 Bond Fund	$ 7,400,000
2013 Certificates of Oblig.	850,000
TOTAL FUNDED	$ 8,250,000
UNFUNDED	$ 5,250,000
PROJECT TOTAL	$ 13,500,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.								
Other	7,200	1,050	1,050	1,050	1,050	1,050	1,050	13,500
TOTAL COSTS	7,200	1,050	1,050	1,050	1,050	1,050	1,050	13,500

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	7,400							7,400
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation		850						850
Other								
Unfunded			1,050	1,050	1,050	1,050	1,050	5,250
TOTAL SOURCES	7,400	850	1,050	1,050	1,050	1,050	1,050	13,500

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

PAGE NO:				COUNCIL DISTRICT(S)
L02	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	2, 4, 6, 7

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
LIBRARY	FACILITIES UPGRADES	19581	641-2599-1958104 692-2599-1958104

PROJECT DESCRIPTION

Renovation/Furniture/Fixture upgrades to all existing Library buildings.

FUNDING SOURCE(S)

2004 Bond Fund	$ 2,000,000
Current Funds	45,393
Certificates of Oblig. Issued	480,000
2013 Certificates of Oblig.	70,000
TOTAL FUNDED	$ 2,595,393
UNFUNDED	$
PROJECT TOTAL	$ 2,595,393

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	204							204
Land/Right-of-Way								
Construction	1,499	60						1,559
Landscaping								
Equip. & Furnish.	358	425						783
Other (Project Manager)	19	30						49
TOTAL COSTS	2,080	515						2,595

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	45							45
GO's/Com Paper Issued	2,000							2,000
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	480	70						550
Other								
Unfunded								
TOTAL SOURCES	2,525	70						2,595

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

PAGE NO: L03	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
LIBRARY	CENTRAL LIBRARY PARKING LOT LIGHTING	19584	692-4749-19584XX

PROJECT DESCRIPTION

Replacement and addition of lighting in Central Library parking lot and along north side of Austin Street from Sixth Street to Glenbrook. The lighting changes are being made based on the photometrics done for Downtown. The lighting changes will increase the coverage in the parking lot and along the front of the Library.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$	350,000
TOTAL FUNDED	$	350,000
UNFUNDED	$	
PROJECT TOTAL	$	350,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital _____
Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	5	35						40
Land/Right-of-Way								
Construction		302						302
Landscaping								
Equip. & Furnish.								
Other (Project Manager)	1	7						8
TOTAL COSTS	6	344						350

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	350							350
Other								
Unfunded								
TOTAL SOURCES	350							350

PROJECT SCHEDULE	START	FINISH
Design	3/2012	8/2013
Land/Right-of-Way		
Construction	1/2013	8/2013
Finish Out		
Other	3/2012	8/2013
TOTAL SCHEDULE	3/2012	8/2013

PAGE NO:				COUNCIL DISTRICT(S)
L04	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
LIBRARY	CENTRAL LIBRARY FIRE UPGRADES	19585	692-4749-19585XX

PROJECT DESCRIPTION

Fire upgrades to the 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)

Certificates of Oblig. Issued	$	260,000
TOTAL FUNDED	$	260,000
UNFUNDED	$	
PROJECT TOTAL	$	260,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital _____
Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	260							260
Other								
Unfunded								
TOTAL SOURCES	260							260

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

PAGE NO:				COUNCIL DISTRICT(S)
L05	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	4

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
LIBRARY	SOUTH GARLAND LIBRARY ROOF/HVAC	19586	692-4749-19586XX

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)

Certificates of Oblig. Issued	$	350,000
TOTAL FUNDED	$	350,000
UNFUNDED	$	3,225,000
PROJECT TOTAL	$	3,575,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

It will positively impact the Operating 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.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	14		336	100				450
Land/Right-of-Way								
Construction					3,125			3,125
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	14		336	100	3,125			3,575

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	350							350
Other								
Unfunded				100	3,125			3,225
TOTAL SOURCES	350			100	3,125			3,575

PROJECT SCHEDULE	START	FINISH
Design	3/2012	12/2015
Land/Right-of-Way		
Construction	1/2016	12/2016
Finish Out		
Other		
TOTAL SCHEDULE	3/2012	12/2016

PAGE NO:				COUNCIL DISTRICT(S)
L06	*New Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	2, 4, 6, 7

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
LIBRARY	LIBRARY TECHNOLOGY & RFID INVENTORY PLAN	19587	692-2599-1958700

PROJECT DESCRIPTION

The project provides for updating the 2009 Library Technology Plan and for developing the RFID/AMH system design, associated costs, and bid specifications. Estimated cost figures for 2014 and 2015 will be updated from the 2013 Plan. ITS concurs the Library's 2009 Technology Plan is outdated and should be updated. Neither ITS nor Library staff have the specialized knowledge needed to design an effective Automated Materials Handling system. RFID/AMH will require minor construction, and the Facilities Management Department will be involved throughout the process. Since 2008, RFID tags have been inserted in new items in anticipation of an RFID system.

FUNDING SOURCE(S)

Other	$	674,000
TOTAL FUNDED	$	674,000
UNFUNDED	$	434,000
PROJECT TOTAL	$	1,108,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Note fund sources:
Current: Funds allocated for replacement of existing equipment / (ITS Infrastructure Replacement Fund)
Other: Library Technology Fund

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction			25	8				33
Landscaping								
Equip. & Furnish.			850	180				1,030
Other Cons. /Proj Mgmt		39	3	3				45
TOTAL COSTS		39	878	191				1,108

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other (Lib. Tech. Fund)		39	560	75				674
Unfunded			318	116				434
TOTAL SOURCES		39	878	191				1,108

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2013	12/2015

PUBLIC SAFETY DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/12	2013	2014	2015	2016	2017	2018 to Completion	Project Total
	Office of Emergency Management										
10014	Emerg./Severe Weather Outdoor Siren	PS01	CO	$5	$495	$0	$0	$0	$0	$0	$500
	Fire										
12032	Relocate Fire Station No. 5	PS02	CF/GOB91/04/CO/UNF	26	698	2,420	0	0	0	0	3,144
12099	Remodel Fire Station No. 7	PS03	GOB04/UNF	0	0	0	0	0	630	0	630
12101	Remodel Fire Station No. 1	PS04	GOB04/UNF	0	0	0	0	750	0	0	750
12107	Ambulance Remounts	PS05	CO/TAX/INT/UNF	372	164	309	318	328	338	348	2,177
12058	Replace Fire Apparatus	PS06	CO/INT/UNF	789	1,601	1,500	1,500	1,500	1,500	1,500	9,890
12108	* Emergency Response Safety Equipment	PS07	CO/UNF	0	277	170	48	0	0	0	495
	Police										
13024	Rebuild Police Shooting Range	PS08	CF/Other	1,451	237	0	0	0	0	0	1,688
13025	* Communications 911 System	PS09	CO/UNF	0	715	996	0	0	0	0	1,711
13026	* Simunitions Building	PS10	Other	0	630	0	0	0	0	0	630
	Total			$2,643	$4,817	$5,395	$1,866	$2,578	$2,468	$1,848	$21,615
	Total Existing CO's/Current Funds/Tax/Interest			$2,626	$1,696	$0	$0	$0	$0	$0	$4,322
	2013 Certificates of Obligation			0	2,552	0	0	0	0	0	2,552
	Unfunded			0	0	4,971	1,866	1,978	2,043	1,848	12,706
	Total 1991 Bond Program			17	568	0	0	0	0	0	585
	Total 2004 Bond Program			0	1	424	0	600	425	0	1,450
	Total			$2,643	$4,817	$5,395	$1,866	$2,578	$2,468	$1,848	$21,615

* Project funded for the first time

PUBLIC SAFETY DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
UNAPPROVED PROJECTS

PROJ. NO.	Project Description	Page	Thru 12/31/12	2013	2014	2015	2016	2017	2018 to Completion	Project Total
	Fire									
12098	Relocate Fire Station No. 6	PS11	$0	$0	$0	$0	$4,690	$0	$0	$4,690
	Total		$0	$0	$0	$0	$4,690	$0	$0	$4,690

PUBLIC SAFETY DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2013	2014	2015	2016	2017	2018 to Completion	Project Total
	Fire									
12032	Relocate Fire Station No. 5	PS02	Appr.	0	2,288	0	0	0	0	2,288
12099	Remodel Fire Station No. 7	PS03	Appr.	0	0	0	0	630	0	630
12101	Remodel Fire Station No. 1	PS04	Appr.	0	0	0	750	0	0	750
12107	Ambulance Remounts	PS05	Appr.	0	309	318	328	338	348	1,641
12058	Replace Fire Apparatus	PS06	Appr.	1,560	1,500	1,500	1,500	1,500	1,500	9,060
12108	* Emergency Response Safety Equipment	PS07	Appr.	277	170	48	0	0	0	495
12098	Relocate Fire Station No. 6	PS11	Unappr.	0	0	0	4,690	0	0	4,690
	Police									
13025	* Communications 911 System	PS09	Appr.	715	996	0	0	0	0	1,711
	Total			$2,552	$5,263	$1,866	$7,268	$2,468	$1,848	$21,265
	Total Approved			$2,552	$5,263	$1,866	$2,578	$2,468	$1,848	$16,575
	Total Unapproved			0	0	0	4,690	0	0	4,690
	Total			$2,552	$5,263	$1,866	$7,268	$2,468	$1,848	$21,265

* Project funded for the first time

PAGE NO: PS01	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EMERGENCY MANAGEMENT	EMERG./SEVERE WEATHER OUTDOOR SIREN SYS.	10014	692-4559-1001412

PROJECT DESCRIPTION

This project provides for the development of an Emergency/Severe Weather Outdoor Warning Siren System. The current warning system is no longer functioning. The proposed system would install outdoor warning sirens in strategic outdoor gathering locations (12–15 sites).

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$	500,000
TOTAL FUNDED	$	500,000
UNFUNDED	$	
PROJECT TOTAL	$	500,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):

Personnel	
Operations	15,000
Capital	
Total	$15,000

IMPACT EXPLANATION

The annual impact to the Operating Budget for maintenance is $1,000 per site.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design		50						50
Land/Right-of-Way								
Construction	5	445						450
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	5	495						500

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	500							500
Other								
Unfunded								
TOTAL SOURCES	500							500

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

PAGE NO: PS02	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 3

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
FIRE	RELOCATE FIRE STATION NO. 5	12032 12032	633-1399-1203200 692-4749-12032XX

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
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	20	193	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	26	698	2,420					3,144

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	6							6
GO's/Com Paper Issued	718							718
GO's Unissued			292					292
RB's/Com Paper								
Certificates of Obligation	132							132
Other								
Unfunded			1,996					1,996
TOTAL SOURCES	856		2,288					3,144

PROJECT SCHEDULE	START	FINISH
Design	1/2006	7/2014
Land/Right-of-Way		
Construction	8/2012	7/2014
Finish Out		
Other		
TOTAL SCHEDULE	1/2006	7/2014

PAGE NO: PS03	*Unfunded Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
FIRE	REMODEL FIRE STATION NO. 7	12099	642-1399-1209904

PROJECT DESCRIPTION

Remodel Fire Station No. 7 (built in 1985) located at 2545 Naaman School Road.

FUNDING SOURCE(S)

2004 Bond Fund	$	425,000
TOTAL FUNDED	$	425,000
UNFUNDED	$	205,000
PROJECT TOTAL	$	630,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction						630		630
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS						630		630

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued						425		425
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded						205		205
TOTAL SOURCES						630		630

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

PAGE NO: PS04	*Unfunded Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 2

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
FIRE	REMODEL FIRE STATION NO. 1	12101	642-1399-1210104

PROJECT DESCRIPTION

Remodel Fire Station No. 1 (built in 1967) located at 1019 Austin Street.

FUNDING SOURCE(S)

2004 Bond Fund	$	600,000
TOTAL FUNDED	$	600,000
UNFUNDED	$	150,000
PROJECT TOTAL	$	750,000

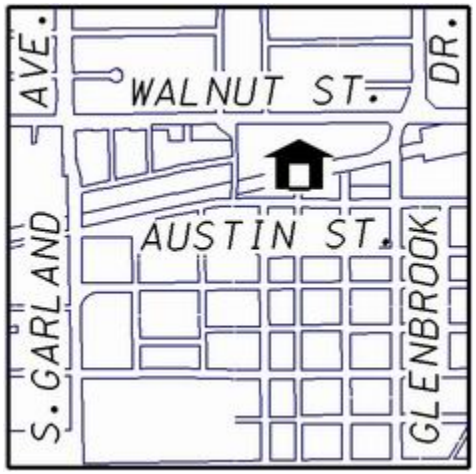
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction					750			750
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS					750			750

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued					600			600
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded					150			150
TOTAL SOURCES					750			750

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

PAGE NO: PS05	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) N/A

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

PROJECT DESCRIPTION

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.

In 2013, the previous continuing CIP will be completed, and the replacement cycle will begin again in 2014 for remounting and refurbishing of three Frazer Ambulances onto new chassis by Frazer off HGAC contract. Specific evaluations will determine units.

FUNDING SOURCE(S)

Tax Note	$	239,000
Interest		12,102
Certificates of Oblig. Issued		285,000
TOTAL FUNDED	$	536,102
UNFUNDED	$	1,641,000
PROJECT TOTAL	$	2,177,102

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

CIP continuance for Ambulance replacement maintains front-line fleet and reserve fleet. The reserve fleet maintains ready status for response agreements and MOU's in the county, region, and state.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.	372	164	309	318	328	338	348	2,177
Other								
TOTAL COSTS	372	164	309	318	328	338	348	2,177

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	285							285
Other (Tax Note/Int.)	251							251
Unfunded			309	318	328	338	348	1,641
TOTAL SOURCES	536		309	318	328	338	348	2,177

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

PAGE NO: PS06	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
FIRE	REPLACE FIRE APPARATUS	12058	692-1399-12058XX

PROJECT DESCRIPTION

Provide funds for the regular replacement of front-line and reserve fire apparatus. In 2013, one Pierce 75' Aerial/Quint and one Engine will be replaced.

FUNDING SOURCE(S)

Interest	$ 230,000
Certificates of Oblig. Issued	600,000
2013 Certificates of Oblig.	1,560,000
TOTAL FUNDED	$ 2,390,000
UNFUNDED	$ 7,500,000
PROJECT TOTAL	$ 9,890,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.	789	1,601	1,500	1,500	1,500	1,500	1,500	9,890
Other								
TOTAL COSTS	789	1,601	1,500	1,500	1,500	1,500	1,500	9,890

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	600	1,560						2,160
Other (Interest)	230							230
Unfunded			1,500	1,500	1,500	1,500	1,500	7,500
TOTAL SOURCES	830	1,560	1,500	1,500	1,500	1,500	1,500	9,890

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

PAGE NO: PS07	*New Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
FIRE	EMERGENCY RESPONSE SAFETY EQUIPMENT	12108	692-1399-12108XX

PROJECT DESCRIPTION

2013 - Replacement of Firefighter Boots and Helmets that will become noncompliant with National Fire Protection Association (NFPA) Standards 1851, Care and Maintenance of Protective Ensembles for Structural Firefighting and Proximity Firefighting. These items also subject to inspection for compliance with Texas Commission on Fire Protection (TCFP). Replacement of Fire Hose to NFPA 1961 Standard on Fire Hose. Replacement schedule of Cardio Equipment at fire stations (10 units). / 2014 - Replacement of Scott Self-Contained Breathing Apparatus (SCBA) Mask that will be written out of standard for compliance for NFPA Standards - NFPA 1981, Standard on Open-Circuit Self-Contained Breathing Apparatus (SCBA) for Emergency Services. Replacement schedule of Cardio Equipment at Fire Stations (4 units). Replacement of Stryker Ambulance Cots at end of service life (6 units). / 2015 - Replacement of Stryker Ambulance Cots at end of service life (3 units). Replacement schedule of Cardio Equipment at fire stations (3 units).

FUNDING SOURCE(S)

2013 Certificates of Oblig.	$	277,000
TOTAL FUNDED	$	277,000
UNFUNDED	$	218,000
PROJECT TOTAL	$	495,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		277	170	48				495
Other								
TOTAL COSTS		277	170	48				495

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation		277						277
Other								
Unfunded			170	48				218
TOTAL SOURCES		277	170	48				495

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

PAGE NO: **PS08**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: POLICE

PROJECT TITLE: REBUILD POLICE SHOOTING RANGE

PROJECT NO(S).: 13024

ACCOUNT NO(S).: 692-1299-1302411

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	$ 968,208
Other	720,000
TOTAL FUNDED	$ 1,688,208
UNFUNDED	$
PROJECT TOTAL	$ 1,688,208

IMPACT ON OPERATING BUDGET

☐ Will Impact

☑ Will Not Impact

# of Positions ____

Annual Cost/(Savings):

Personnel

Operations

Capital

Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,419	221						1,640
Landscaping								
Equip. & Furnish.								
Other (Salary Charge-in)	32	16						48
TOTAL COSTS	1,451	237						1,688

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	968							968
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other (Federal Seizure)	720							720
Unfunded								
TOTAL SOURCES	1,688							1,688

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	10/2011	9/2013

PAGE NO: PS09	*New Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
POLICE	COMMUNICATIONS 911 SYSTEM	13025	692-1299-1302500

PROJECT DESCRIPTION

"End-of-Life" support notices on current 911 system necessitate replacement. Included in the project are ergonomic console furniture, replacement of carpet, and replacement of glass windows with shatterproof material.

FUNDING SOURCE(S)

2013 Certificates of Oblig.	$	715,000
TOTAL FUNDED	$	715,000
UNFUNDED	$	996,051
PROJECT TOTAL	$	1,711,051

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):

Personnel	
Operations	(35,000)
Capital	
Total	($35,000)

IMPACT EXPLANATION

A savings of approximately $35,000 per year in current IT budget for maintenance of 911 system for five years following system replacement after warranty period has ended. Five years of maintenance are included in system purchases. After five years and expiration of warranty, an annual maintenance contract must be established. Quoted maintenance is $25,000 annually.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design		100						100
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		490	996					1,486
Other		125						125
TOTAL COSTS		715	996					1,711

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation		715						715
Other								
Unfunded			996					996
TOTAL SOURCES		715	996					1,711

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

PAGE NO: PS10	*New Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
POLICE	SIMUNITIONS BUILDING	13026	692-1299-1302600

PROJECT DESCRIPTION

Design and construction of Simunitions Building adjacent to the Police Shooting Range for situational training.

FUNDING SOURCE(S)

Other	$	630,000
TOTAL FUNDED	$	630,000
UNFUNDED	$	
PROJECT TOTAL	$	630,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design		70						70
Land/Right-of-Way								
Construction		535						535
Landscaping								
Equip. & Furnish.								
Other		25						25
TOTAL COSTS		630						630

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other (Seizure Funds)		630						630
Unfunded								
TOTAL SOURCES		630						630

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

PAGE NO: PS11	*Unfunded Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 7

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
FIRE	RELOCATE FIRE STATION NO. 6	12098	692-1399-1209804

PROJECT DESCRIPTION

Fire Station No. 6 relocation and rebuild. Station No. 6 (built in 1980), located at 2009 Holford Road, was advised to be relocated by third party professional engineer in 2005 to meet standards of coverage. Proximity to the intersection of Shiloh and Campbell would meet standards of coverage criteria.

FUNDING SOURCE(S)

$

TOTAL FUNDED	$
UNFUNDED	$ 4,690,000
PROJECT TOTAL	$ 4,690,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Undetermined foundation issues are due for engineering inspections by facilities. The cost of repairs versus future plans will be of consideration.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design					330			330
Land/Right-of-Way					1,000			1,000
Construction					2,420			2,420
Landscaping								
Equip. & Furnish.					450			450
Other					490			490
TOTAL COSTS					4,690			4,690

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded					4,690			4,690
TOTAL SOURCES					4,690			4,690

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

ECONOMIC DEVELOPMENT DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/12	2013	2014	2015	2016	2017	2018 to Completion	Project Total
	Engineering										
10046	Land/Property Acquisition	ED01	INT	$73	$70	$70	$50	$20	$17	$0	$300
	Planning										
10027	Downtown Streetscape & Redevelop. Design	ED02	CF/CO/UNF	450	435	500	2,001	0	0	0	3,386
10032	Land Acquisition	ED03	GOB04	55	0	0	0	0	0	3,365	3,420
10034	Neighborhood Vitality Grant Program	ED04	GOB04/Other	2,250	500	500	500	500	500	261	5,011
10042	Downtown Gateways	ED05	GOB04	0	0	0	0	0	100	700	800
10043	Downtown Square Design	ED06	GOB04/INT/UNF	236	0	0	1,800	1,877	0	0	3,913
10044	* Forest/Jupiter Streetscape	ED07	GOB04	0	100	0	880	0	0	0	980
10049	Commercial Corridor Revitalization	ED08	GOB04	110	0	150	400	1,200	0	1,140	3,000
10127	Walnut Street Pedestrian Corridor	ED09	CF/CO/Other	43	352	670	0	0	0	0	1,065
10136	City Center Development	ED10	CF/CO/TIF	34	11,784	4,059	0	0	0	0	15,877
10043	* Facilities Demolition	ED11	CF	0	250	0	0	0	0	0	250
	Total			$3,251	$13,491	$5,949	$5,631	$3,597	$617	$5,466	$38,002
	Total Existing CO's/CF/Other			$624	$9,891	$5,299	$378	$20	$17	$0	$16,229
	Total 2013 TIF CO			0	3,000	0	0	0	0	0	3,000
	Total 2004 Bond Program			2,627	600	650	2,957	1,700	600	5,466	14,600
	2013 Certificates of Obligation			0	0	0	0	0	0	0	0
	Unfunded			0	0	0	2,296	1,877	0	0	4,173
	Total			$3,251	$13,491	$5,949	$5,631	$3,597	$617	$5,466	$38,002

* Project funded for the first time

ECONOMIC DEVELOPMENT DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2013	2014	2015	2016	2017	2018 to Completion	Project Total
	Planning									
10027	Downtown Streetscape & Redevelop. Design	ED02	Appr.	$0	$0	$1,673	$0	$0	$0	$1,673
10032	Land Acquisition	ED03	Appr.	0	0	0	0	0	3,365	3,365
10034	Neighborhood Vitality Grant Program	ED04	Appr.	150	500	500	500	500	261	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.	100	0	880	0	0	0	980
10049	Commercial Corridor Revitalization	ED08	Appr.	0	150	400	1,200	0	1,140	2,890
10136	Downtown Development	ED10	Appr.	3,000	0	0	0	0	0	3,000
	Total			$3,250	$650	$5,253	$3,577	$600	$5,466	$18,796
	Total Approved			$3,250	$650	$5,253	$3,577	$600	$5,466	$18,796
	Total Unapproved			0	0	0	0	0	0	0
	Total			$3,250	$650	$5,253	$3,577	$600	$5,466	$18,796

* Project funded for the first time

PAGE NO:				COUNCIL DISTRICT(S)
ED01	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	2

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	LAND/PROPERTY ACQUISITION	10046	692-1409-10046XX

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
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital _____
Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way	73	70	70	50	20	17		300
Construction								
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	73	70	70	50	20	17		300

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other (Interest)	163		50	50	20	17		300
Unfunded								
TOTAL SOURCES	163		50	50	20	17		300

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

PAGE NO:				COUNCIL DISTRICT(S)
ED02	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	2

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PLANNING	DOWNTOWN STREETSCAPE & REDEVEL. DESIGN	10027	692-1509-10027XX

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).

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$ 1,585,000
Current Funds	127,900
TOTAL FUNDED	$ 1,712,900
UNFUNDED	$ 1,673,000
PROJECT TOTAL	$ 3,385,900

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	250							250
Land/Right-of-Way								
Construction	200	435	500	2,001				3,136
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	450	435	500	2,001				3,386

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	128							128
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	1,585							1,585
Other								
Unfunded				1,673				1,673
TOTAL SOURCES	1,713			1,673				3,386

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

PAGE NO: ED03	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PLANNING	LAND ACQUISITION	10032	644-1509-1003204

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	$ 3,420,000
UNFUNDED	$
PROJECT TOTAL	$ 3,420,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	55							55
GO's Unissued							3,365	3,365
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	55						3,365	3,420

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

PAGE NO:				COUNCIL DISTRICT(S)
ED04	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PLANNING	NEIGHBORHOOD VITALITY GRANT PROGRAM	10034	643-1509-1003404

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	$ 5,000,000
Contributions	11,142
TOTAL FUNDED	$ 5,011,142
UNFUNDED	$
PROJECT TOTAL	$ 5,011,142

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	2,250	500	500	500	500	500	261	5,011
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,250	500	500	500	500	500	261	5,011

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	2,589							2,589
GO's Unissued		150	500	500	500	500	261	2,411
RB's/Com Paper								
Certificates of Obligation								
Other (Contributions)	11							11
Unfunded								
TOTAL SOURCES	2,600	150	500	500	500	500	261	5,011

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2005	12/2018

PAGE NO: ED05	*Unfunded Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 2, 8

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PLANNING	DOWNTOWN GATEWAYS	10042	643-1509-1004204

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
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued						100	700	800
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES						100	700	800

PROJECT SCHEDULE	START	FINISH
Design	6/2017	12/2017
Land/Right-of-Way		
Construction	6/2018	12/2019
Finish Out		
Other		
TOTAL SCHEDULE	6/2017	12/2019

PAGE NO:				COUNCIL DISTRICT(S)
ED06	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	2

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

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
Interest	13,000
TOTAL FUNDED	$ 1,413,000
UNFUNDED	$ 2,500,000
PROJECT TOTAL	$ 3,913,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

The impact on the Operating Budget cannot be determined until a design is finalized.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	236							236
Land/Right-of-Way								
Construction				1,800	1,877			3,677
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	236			1,800	1,877			3,913

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	223							223
GO's Unissued				1,177				1,177
RB's/Com Paper								
Certificates of Obligation								
Other (Interest)	13							13
Unfunded				623	1,877			2,500
TOTAL SOURCES	236			1,800	1,877			3,913

PROJECT SCHEDULE	START	FINISH
Design	10/2010	3/2012
Land/Right-of-Way		
Construction	1/2015	12/2016
Finish Out		
Other		
TOTAL SCHEDULE	10/2010	12/2016

PAGE NO:				COUNCIL DISTRICT(S)
ED07	*New Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	6

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PLANNING	FOREST/JUPITER STREETSCAPE	10044	643-1509-1004404

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
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued		100		880				980
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES		100		880				980

PROJECT SCHEDULE	START	FINISH
Design	3/2013	9/2013
Land/Right-of-Way		
Construction	3/2015	12/2015
Finish Out		
Other		
TOTAL SCHEDULE	3/2013	12/2015

PAGE NO:				COUNCIL DISTRICT(S)
ED08	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PLANNING	COMMERCIAL CORRIDOR REVITALIZATION	10049	643-1509-1004904

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	$ 3,000,000
UNFUNDED	$
PROJECT TOTAL	$ 3,000,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued	110							110
GO's Unissued			150	400	1,200		1,140	2,890
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	110		150	400	1,200		1,140	3,000

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

PAGE NO:				COUNCIL DISTRICT(S)
ED09	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	2

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PLANNING	WALNUT STREET PEDESTRIAN CORRIDOR	10127	692-1509-10127XX

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		100,000
Eastgate Residual		104,000
Current Funds		826,000
TOTAL FUNDED	$	1,065,000
UNFUNDED	$	
PROJECT TOTAL	$	1,065,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	41	80						121
Land/Right-of-Way								
Construction		260	670					930
Landscaping								
Equip. & Furnish.								
Other	2	12						14
TOTAL COSTS	43	352	670					1,065

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds		156	670					826
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	35							35
Other (TreeMit/Eastgate)	53	151						204
Unfunded								
TOTAL SOURCES	88	307	670					1,065

PROJECT SCHEDULE	START	FINISH
Design	3/2011	1/2013
Land/Right-of-Way		
Construction	9/2013	12/2014
Finish Out		
Other		
TOTAL SCHEDULE	3/2011	12/2014

PAGE NO:				COUNCIL DISTRICT(S)
ED10	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	2

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PLANNING	CITY CENTER DEVELOPMENT	10136	692-1509-1013612

PROJECT DESCRIPTION

This project will provide funding to help implement the next phase of mixed-use development in Downtown, improvements to existing public facilities, as well as the development of additional open space in Downtown. Specific project elements include construction of a multi-level parking garage serving the public, staff, and residential tenants; re-skinning of the City Hall façade; site preparation for residential development including relocating the structures residing at Heritage Park; continuation of streetscape improvements along Austin and State Streets; as well as creating a public open space adjacent to the Granville Arts Center. The overall project will be accomplished in partnership with a private developer.

FUNDING SOURCE(S)

Current Funds	$ 11,332,000
2013 TIF CO	3,000,000
Certificates of Oblig. Issued	1,545,000
TOTAL FUNDED	$ 15,877,000
UNFUNDED	$
PROJECT TOTAL	$ 15,877,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	28	2,008						2,036
Land/Right-of-Way								
Construction		9,569	3,955					13,524
Landscaping								
Equip. & Furnish.								
Other	6	207	104					317
TOTAL COSTS	34	11,784	4,059					15,877

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	34	7,239	4,059					11,332
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	1,545							1,545
Other (2013 TIF CO)		3,000						3,000
Unfunded								
TOTAL SOURCES	1,579	10,239	4,059					15,877

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

PAGE NO:				COUNCIL DISTRICT(S)
ED11	*New Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	2

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PLANNING	FACILITIES DEMOLITION	10137	692-1409-1013713

PROJECT DESCRIPTION

This request provides funding to demolition 504 State Street due to significant structural issues and the old DGNO On-Duty Office, which can no longer be preserved.

FUNDING SOURCE(S)

Current Funds	$	250,000
TOTAL FUNDED	$	250,000
UNFUNDED	$	
PROJECT TOTAL	$	250,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital _____
Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction		250						250
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		250						250

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds		250						250
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES		250						250

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	2/2013	5/2013

MUNICIPAL FACILITIES AND MISCELLANEOUS
TAX SUPPORTED DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/12	2013	2014	2015	2016	2017	2018 to Completion	Project Total
	Facilities Management										
16037	HVAC Replacement/Upgrade	MF01	CO/Tax Note/UNF	$510	$500	$200	$200	$200	$200	$0	$1,810
16038	Roof Replacement	MF02	CF/CO/UNF	75	338	450	300	300	300	0	1,763
16039	Facilities Upgrade	MF03	CF/CO/INT/UNF	225	300	500	300	300	281	0	1,906
16057	Fire Alarm, Fire Safety and Security Systems	MF04	CF/CO/INT/UNF	40	139	150	150	150	150	0	779
16062	Parking Lot Upgrades	MF05	CO/UNF	40	204	200	200	200	200	0	1,044
16063	City Hall HVAC System Replacement	MF06	CO/Other	1,993	341	0	0	0	0	0	2,334
16064	MSMB Renovations	MF07	CO	1,063	277	0	0	0	0	0	1,340
16066	* Carver 3 Renovation	MF08	CO/UNF	0	150	400	0	0	0	0	550
16104	* City Hall Code/Safety Updates	MF09	CO	0	1,578	667	0	0	0	0	2,245
	Firewheel										
36529	Firewheel Golf Park Equipment	MF10	CO/UNF	195	150	50	45	55	45	150	690
36530	Firewheel Golf Park Improvements	MF11	CF/CO/INT/UNF	899	342	100	150	150	150	150	1,941
36531	Firewheel Golf Park Cart Replacements	MF12	CO/Tax Note/UNF	300	368	0	300	0	370	0	1,338
36532	Bridges Equipment Maintenance Building	MF13	CF/CO	42	554	0	0	0	0	0	596
	Public and Media Affairs										
16084	CGTV - Upgrades	MF14	Other	615	1,340	0	0	0	0	0	1,955
	Street										
39811	* Infrastructure Equipment	MF15	CO/UNF	0	380	400	400	750	750	0	2,680
	Total			$5,997	$6,961	$3,117	$2,045	$2,105	$2,446	$300	$22,971

	Thru 12/31/12	2013	2014	2015	2016	2017	2018 to Completion	Project Total
Total Existing CO's/Current Funds/Interest/Other	$5,497	$4,458	$1,277	$0	$0	$0	$0	$11,232
2013 Certificates of Obligation	0	2,503	0	0	0	0	0	2,503
Short-Term Tax Note	500	0	0	0	0	0	0	500
Unfunded	0	0	1,840	2,045	2,105	2,446	300	8,736
Total	$5,997	$6,961	$3,117	$2,045	$2,105	$2,446	$300	$22,971

* Project funded for the first time

MUNICIPAL FACILITIES AND MISCELLANEOUS
TAX SUPPORTED DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2013	2014	2015	2016	2017	2018 to Completion	Project Total
	Facilities Management									
16037	HVAC Replacement/Upgrade	MF01	Appr.	$461	$200	$200	$200	$200	$0	$1,261
16038	Roof Replacement	MF02	Appr.	0	50	300	300	300	0	950
16039	Facilities Upgrade	MF03	Appr.	0	290	300	300	281	0	1,171
16057	Fire Alarm, Safety and Security Systems	MF04	Appr.	83	150	150	150	150	0	683
16062	Parking Lot Upgrades	MF05	Appr.	30	200	200	200	200	0	830
16104	* Carver 3 Renovations	MF08	Appr.	150	400	0	0	0	0	550
	Firewheel									
36529	Firewheel Golf Park Equipment	MF10	Appr.	140	50	45	55	45	150	485
36530	Firewheel Golf Park Improvements	MF11	Appr.	337	100	150	150	150	150	1,037
36531	Firewheel Golf Park Cart Replacements	MF12	Appr.	368	0	300	0	370	0	1,038
36532	Bridges Equipment Maintenance Building	MF13	Appr.	554	0	0	0	0	0	554
	Street									
39811	* Infrastructure Equipment	MF15	Appr.	380	400	400	750	750	0	2,680
	Total			$2,503	$1,840	$2,045	$2,105	$2,446	$300	$11,239
	Total Approved			$2,503	$1,840	$2,045	$2,105	$2,446	$300	$11,239
	Total Unapproved			0	0	0	0	0	0	0
	Total			$2,503	$1,840	$2,045	$2,105	$2,446	$300	$11,239

* Project funded for the first time

PAGE NO: **MF01**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: FACILITIES MANAGEMENT

PROJECT TITLE: HVAC REPLACEMENT/UPGRADE

PROJECT NO(S).: 16037

ACCOUNT NO(S).: 692-4749-16037XX

PROJECT DESCRIPTION

Continuation of an annual capital replacement program which was implemented in 1994 to ensure that environmental controls for people and equipment are constantly satisfied through the replacement of HVAC equipment as required on City facilities.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$	349,478
Tax Note		200,000
2013 Certificates of Oblig.		461,000
TOTAL FUNDED	$	1,010,478
UNFUNDED	$	800,000
PROJECT TOTAL	$	1,810,478

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

By replacing units that have met or exceeded their expected useful life, we save the City's Operating Budget in two ways:
1) Maintenance and repair costs allocated to the General Fund departments via the Facilities Management budget will be lower.
2) New units will be under a manufacturer's warranty period.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	510	500	200	200	200	200		1,810
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	510	500	200	200	200	200		1,810

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	349	461						810
Other (Tax Note)	200							200
Unfunded			200	200	200	200		800
TOTAL SOURCES	549	461	200	200	200	200		1,810

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

PAGE NO: **MF02**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: FACILITIES MANAGEMENT

PROJECT TITLE: ROOF REPLACEMENT

PROJECT NO(S).: 16038

ACCOUNT NO(S).: 692-4749-16038XX

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	$	612,757
Current Funds		200,000
TOTAL FUNDED	$	812,757
UNFUNDED	$	950,000
PROJECT TOTAL	$	1,762,757

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design		100						100
Land/Right-of-Way								
Construction	75	238	450	300	300	300		1,663
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	75	338	450	300	300	300		1,763

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	200							200
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	613							613
Other								
Unfunded			50	300	300	300		950
TOTAL SOURCES	813		50	300	300	300		1,763

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

PAGE NO: **MF03**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: FACILITIES MANAGEMENT

PROJECT TITLE: FACILITIES UPGRADE

PROJECT NO(S).: 16039

ACCOUNT NO(S).: 692-4749-1603900

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	$	346,204
Interest		75,328
Current Funds		313,886
TOTAL FUNDED	$	735,418
UNFUNDED	$	1,171,000
PROJECT TOTAL	$	1,906,418

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	50							50
Land/Right-of-Way								
Construction	175	300	500	300	300	281		1,856
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	225	300	500	300	300	281		1,906

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	314							314
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	346							346
Other (Interest)	75							75
Unfunded			290	300	300	281		1,171
TOTAL SOURCES	735		290	300	300	281		1,906

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

PAGE NO: **MF04**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: FACILITIES MANAGEMENT

PROJECT TITLE: FIRE ALARM, SAFETY AND SECURITY SYSTEMS

PROJECT NO(S).: 16057

ACCOUNT NO(S).: 692-4749-1605700

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 City-owned structures, facilities, and buildings with primary emphasis on high citizen-use areas.

FUNDING SOURCE(S)

Current Funds	$	46,173
Interest		50,000
2013 Certificates of Oblig.		83,000
TOTAL FUNDED	$	179,173
UNFUNDED	$	600,000
PROJECT TOTAL	$	779,173

IMPACT ON OPERATING BUDGET

☑ Will Impact

☐ Will Not Impact

# of Positions ____

Annual Cost/(Savings):

Personnel

Operations

Capital

Total

IMPACT EXPLANATION

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

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	40	139	150	150	150	150		779
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	40	139	150	150	150	150		779

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	46							46
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation		83						83
Other (Interest)	50							50
Unfunded			150	150	150	150		600
TOTAL SOURCES	96	83	150	150	150	150		779

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

PAGE NO: **MF05**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: FACILITIES MANAGEMENT

PROJECT TITLE: PARKING LOT UPGRADES

PROJECT NO(S).: 16062

ACCOUNT NO(S).: 692-4749-16062XX

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	$	213,814
2013 Certificates of Oblig.		30,000
TOTAL FUNDED	$	243,814
UNFUNDED	$	800,000
PROJECT TOTAL	$	1,043,814

IMPACT ON OPERATING BUDGET

☐ Will Impact

☑ Will Not Impact

# of Positions ____

Annual Cost/(Savings):

Personnel

Operations

Capital

Total

IMPACT EXPLANATION

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	40	204	200	200	200	200		1,044
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	40	204	200	200	200	200		1,044

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	214	30						244
Other								
Unfunded			200	200	200	200		800
TOTAL SOURCES	214	30	200	200	200	200		1,044

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

PAGE NO: MF06	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
FACILITIES MANAGEMENT	CITY HALL HVAC SYSTEM REPLACEMENT	16063	692-4749-1606311

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	$ 700,000
American Rec. & Reinv.	1,633,990
TOTAL FUNDED	$ 2,333,990
UNFUNDED	$
PROJECT TOTAL	$ 2,333,990

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	248	39						287
Land/Right-of-Way								
Construction	1,690	300						1,990
Landscaping								
Equip. & Furnish.								
Other (Project Manager)	55	2						57
TOTAL COSTS	1,993	341						2,334

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	700							700
Other (ARRA)	1,634							1,634
Unfunded								
TOTAL SOURCES	2,334							2,334

PROJECT SCHEDULE	START	FINISH
Design	6/2010	1/2013
Land/Right-of-Way		
Construction	2/2011	1/2013
Finish Out		
Other		
TOTAL SCHEDULE	6/2010	1/2013

PAGE NO: MF07	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
FACILITIES MANAGEMENT	MSMB RENOVATIONS	16064	692-4749-1606411

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 leased space and make minor changes and updates in the Planning Department.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$ 1,340,000
TOTAL FUNDED	$ 1,340,000
UNFUNDED	$
PROJECT TOTAL	$ 1,340,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	64							64
Land/Right-of-Way								
Construction	987	270						1,257
Landscaping								
Equip. & Furnish.								
Other (Project Manager)	12	7						19
TOTAL COSTS	1,063	277						1,340

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	1,340							1,340
Other								
Unfunded								
TOTAL SOURCES	1,340							1,340

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	10/2010	9/2013

PAGE NO: MF08	*New Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 2

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
FACILITIES MANAGEMENT	CARVER 3 RENOVATION	16066	692-4749-1606613

PROJECT DESCRIPTION

There are some major structural issues with the foundation of the building that have been identified as part of a building assessment study. In addition, the facilitiy is in need of extensive interior painting and repair.

FUNDING SOURCE(S)

2013 Certificates of Oblig.	$	150,000
TOTAL FUNDED	$	150,000
UNFUNDED	$	400,000
PROJECT TOTAL	$	550,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital _____
Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction		150	400					550
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		150	400					550

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation		150						150
Other								
Unfunded			400					400
TOTAL SOURCES		150	400					550

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	10/2013	6/2014

PAGE NO: **MF09**

New Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: FACILITIES MANAGEMENT

PROJECT TITLE: CITY HALL CODE/SAFETY UPDATES

PROJECT NO(S).: 16104

ACCOUNT NO(S).: 692-4749-1610400

PROJECT DESCRIPTION

This project will provide funding to make fire/life/safety updates to the interior of City Hall in accordance with the Building Code and Texas Accessibility Standards (TAS). Updates will include the provision of accessible restrooms throughout the facility, a publically-accessible elevator, as well as installation of a fire suppression/sprinkler system.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$ 2,245,000
TOTAL FUNDED	$ 2,245,000
UNFUNDED	$
PROJECT TOTAL	$ 2,245,000

IMPACT ON OPERATING BUDGET

☐ Will Impact

☑ Will Not Impact

# of Positions ____

Annual Cost/(Savings):

Personnel

Operations

Capital

Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design		293						293
Land/Right-of-Way								
Construction		1,257	653					1,910
Landscaping								
Equip. & Furnish.								
Other		28	14					42
TOTAL COSTS		1,578	667					2,245

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	2,245							2,245
Other								
Unfunded								
TOTAL SOURCES	2,245							2,245

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2013	10/2014

PAGE NO: **MF10**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: FIREWHEEL GOLF PARK

PROJECT TITLE: FIREWHEEL GOLF PARK EQUIPMENT

PROJECT NO(S).: 36529

ACCOUNT NO(S).: 256-4419-3652911

PROJECT DESCRIPTION

Provide funds for the regular replacement of equipment required to maintain the Golf Course. In 2013, 2 rotary mowers, 2 greens mowers, and a hydraulic lift are requested.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$	205,000
2013 Certificates of Oblig.		140,000
TOTAL FUNDED	$	345,000
UNFUNDED	$	345,000
PROJECT TOTAL	$	690,000

IMPACT ON OPERATING BUDGET

☐ Will Impact

☑ Will Not Impact

# of Positions ____

Annual Cost/(Savings):

Personnel

Operations

Capital _____

Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.	195	150	50	45	55	45	150	690
Other								
TOTAL COSTS	195	150	50	45	55	45	150	690

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	205	140						345
Other								
Unfunded			50	45	55	45	150	345
TOTAL SOURCES	205	140	50	45	55	45	150	690

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

PAGE NO: MF11	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
FIREWHEEL GOLF PARK	FIREWHEEL GOLF PARK IMPROVEMENTS	36530	256-4419-3653011

PROJECT DESCRIPTION

Provide funds for Golf Park improvements. This year, the request includes funding for the renovation of sand traps at The Lakes Course and completion of an irrigation system upgrade.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$	682,245
Current Funds		122,246
Interest		100,000
2013 Certificates of Oblig.		337,000
TOTAL FUNDED	$	1,241,491
UNFUNDED	$	700,000
PROJECT TOTAL	$	1,941,491

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

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

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	899	277	100	150	150	150	150	1,876
Landscaping								
Equip. & Furnish.		65						65
Other								
TOTAL COSTS	899	342	100	150	150	150	150	1,941

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	122							122
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	682	337						1,019
Other (Interest)	100							100
Unfunded			100	150	150	150	150	700
TOTAL SOURCES	904	337	100	150	150	150	150	1,941

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	2/2011	12/2018
Finish Out		
Other		
TOTAL SCHEDULE	2/2011	12/2018

PAGE NO: **MF12**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: FIREWHEEL GOLF PARK

PROJECT TITLE: FIREWHEEL GOLF PARK CART REPLACEMENTS

PROJECT NO(S).: 36531

ACCOUNT NO(S).: 256-4419-3653111

PROJECT DESCRIPTION

Provide funds for the regular replacement of the golf carts for both Firewheel facilities. The 2013 request includes the replacement of 120 golf carts for the Old/Lakes Golf Courses, one tow cart, two beverage carts, and a range picker.

FUNDING SOURCE(S)

Tax Note	$	300,000
2013 Certificates of Oblig.		368,000
TOTAL FUNDED	$	668,000
UNFUNDED	$	670,000
PROJECT TOTAL	$	1,338,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

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

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.	300	368		300		370		1,338
Other								
TOTAL COSTS	300	368		300		370		1,338

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation		368						368
Other (Tax Note)	300							300
Unfunded				300		370		670
TOTAL SOURCES	300	368		300		370		1,338

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

PAGE NO: **MF13**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): 1

DEPARTMENT: FIREWHEEL GOLF PARK

PROJECT TITLE: BRIDGES EQUIPMENT MAINTENANCE BUILDING

PROJECT NO(S).: 36532

ACCOUNT NO(S).: 256-4749-36532XX

PROJECT DESCRIPTION

Design and construction of grounds equipment maintenance and storage building at the Bridges Course to reduce travel time for equipment and personnel and to eliminate wear on the equipment caused by the travel from the current maintenance facility.

FUNDING SOURCE(S)

2013 Certificates of Oblig.	$	554,000
Current Funds		42,000
TOTAL FUNDED	$	596,000
UNFUNDED	$	
PROJECT TOTAL	$	596,000

IMPACT ON OPERATING BUDGET

☐ Will Impact

☑ Will Not Impact

# of Positions ____

Annual Cost/(Savings):

Personnel

Operations

Capital

Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	40	45						85
Land/Right-of-Way								
Construction		499						499
Landscaping								
Equip. & Furnish.								
Other (Project Manager)	2	10						12
TOTAL COSTS	42	554						596

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	42							42
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation		554						554
Other								
Unfunded								
TOTAL SOURCES	42	554						596

PROJECT SCHEDULE	START	FINISH
Design	3/2012	12/2013
Land/Right-of-Way		
Construction	5/2013	12/2013
Finish Out		
Other		
TOTAL SCHEDULE	3/2012	12/2013

PAGE NO: MF14	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PUBLIC AND MEDIA AFFAIRS	CGTV - UPGRADES	16084	103-1178-16084XX

PROJECT DESCRIPTION

This project will utilize funding collected through the Public Educational Governmental (PEG) access fees to improve the operations of CGTV by upgrading equipment, constructing a sound stage area for interviews and small productions, as well as renovating existing office space.

FUNDING SOURCE(S)

PEG Fee	$ 1,955,000
TOTAL FUNDED	$ 1,955,000
UNFUNDED	$
PROJECT TOTAL	$ 1,955,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design		92						92
Land/Right-of-Way								
Construction		977						977
Landscaping								
Equip. & Furnish.	615	271						886
Other								
TOTAL COSTS	615	1,340						1,955

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other (PEG Fee)	793	1,162						1,955
Unfunded								
TOTAL SOURCES	793	1,162						1,955

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

PAGE NO: **MF15**

New Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): N/A

DEPARTMENT: STREET

PROJECT TITLE: INFRASTRUCTURE EQUIPMENT

PROJECT NO(S).: 39811

ACCOUNT NO(S).: 692-4699-3981113

PROJECT DESCRIPTION

Provides Funds for the regular replacement of equipment required to maintain and improve City bridges, intersections, and streets. In 2013, six (6) heavy duty sand spreaders and two (2) pothole patching machines are requested.

FUNDING SOURCE(S)

2013 Certificates of Oblig.	$	380,000
TOTAL FUNDED	$	380,000
UNFUNDED	$	2,300,000
PROJECT TOTAL	$	2,680,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		380	400	400	750	750		2,680
Other								
TOTAL COSTS		380	400	400	750	750		2,680

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation		380						380
Other								
Unfunded			400	400	750	750		2,300
TOTAL SOURCES		380	400	400	750	750		2,680

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 2013)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/12	2013	2014	2015	2016	2017	2018 to Completion	Project Total
	EWS Group - Delivery										
21054	* Replacement of Recycling Trucks	M01	CO/UNF	$0	$283	$283	$0	$0	$0	$0	$566
21055	* 95-Gallon Recycling Containers - Phase 2	M02	CO	0	694	0	0	0	0	0	694
21056	* Replacement of Bobcat Skid Loader	M03	CO	0	35	0	0	0	0	0	35
21057	* Replacement of Commercial Roll-Off Truck	M04	CO	0	176	0	0	0	0	0	176
21058	* Replacement of Commercial Front Loader Truck	M05	CO	0	250	0	0	0	0	0	250
21059	* Replacement of Knuckle Boom Truck	M06	CO	0	161	0	0	0	0	0	161
	Fleet Services										
19030	Fuel System Upgrade	M07	CO	23	329	0	0	0	0	0	352
19033	Fleet Customer Waiting Area / Break Room	M08	CO	3	147	0	0	0	0	0	150
	Communications										
23045	Extend Fiber Optic Cable	M09	CO/UNF	582	250	250	0	0	0	0	1,082
	Management Information Services										
23019	Network and Cabling Upgrades	M10	CF/CO/UNF	500	250	250	0	0	0	0	1,000
23056	Relocation of ITS to DDI Building	M11	CO	3,307	79	0	0	0	0	0	3,386
23058	City Hall UPS Upgrade / Data Center Renovation	M12	CO/Other	15	405	0	0	0	0	0	420
	Total			$4,430	$3,059	$783	$0	$0	$0	$0	$8,272
	Total Existing CO's, Interest, and Other Sources			$4,430	$1,013	$0	$0	$0	$0	$0	$5,443
	2013 Certificate of Obligation			0	2,046	0	0	0	0	0	2,046
	Unfunded			0	0	783	0	0	0	0	783
	Total			$4,430	$3,059	$783	$0	$0	$0	$0	$8,272

* Project funded for the first time

MISCELLANEOUS REVENUE SUPPORTED AND INTERNAL SERVICE DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2013	2014	2015	2016	2017	2018 to Completion	Project Total
	EWS Group - Delivery									
21054	* Replacement of Recycling Trucks	M01	Appr.	$283	$283	$0	$0	$0	$0	$566
21055	* 95-Gallon Recycling Containers - Phase 2	M02	Appr.	694	0	0	0	0	0	694
21057	* Replacement of Commercial Roll-Off Truck	M04	Appr.	176	0	0	0	0	0	176
21058	* Replcmt. of Commercial Front Loader Truck	M05	Appr.	250	0	0	0	0	0	250
21059	* Replacement of Knuckleboom Truck	M06	Appr.	79	0	0	0	0	0	79
	Fleet Services									
19033	Fleet Customer Waiting Area / Break Room	M08	Appr.	90	0	0	0	0	0	90
	Communications									
23045	Extend Fiber Optic Cable	M09	Appr.	224	250	0	0	0	0	474
	Management Information Services									
23019	Network and Cabling Upgrades	M10	Appr.	250	250	0	0	0	0	500
	Total			$2,046	$783	$0	$0	$0	$0	$2,829
	Total Approved			$2,046	$783	$0	$0	$0	$0	$2,829
	Total Unapproved			0	0	0	0	0	0	0
	Total			$2,046	$783	$0	$0	$0	$0	$2,829

* Project funded for the first time

PAGE NO:				COUNCIL DISTRICT(S)
M01	*New Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DELIVERY	REPLACEMENT OF RECYCLING TRUCKS	21054	246-4319-21054XX

PROJECT DESCRIPTION

Funding is requested for the replacement of a 2001 model Manual Loading Recycling Collection Truck. This truck will be replaced with an Automated Loading Recycling Truck as a part of the implementation of Phase 2 of the Automated Collection Single Stream Recycling Program. An Additional Manual Loaded Recycling Collection Truck is scheduled to be replacement by an Automated Loading Recycling Truck in 2014 but has not been funded.

FUNDING SOURCE(S)

2013 Certificates of Oblig.	$	283,000
TOTAL FUNDED	$	283,000
UNFUNDED	$	283,000
PROJECT TOTAL	$	566,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

A newer truck will lower maintenance costs.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		283	283					566
Other								
TOTAL COSTS		283	283					566

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation		283						283
Other								
Unfunded			283					283
TOTAL SOURCES		283	283					566

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

PAGE NO:				COUNCIL DISTRICT(S)
M02	*New Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DELIVERY	95-GALLON RECYCLING CONTAINERS - PHASE 2	21055	246-4319-2105500

PROJECT DESCRIPTION

Funding is requested to purchase 12,500 95-gallon recycling containers for the implementation of Phase 2 of the Automated Collection Single Stream Recycling Program.

Phase 2 - 12,500 containers X $55.50 each = $693,750

FUNDING SOURCE(S)

2013 Certificates of Oblig.	$	694,000
TOTAL FUNDED	$	694,000
UNFUNDED	$	
PROJECT TOTAL	$	694,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		694						694
Other								
TOTAL COSTS		694						694

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation		694						694
Other								
Unfunded								
TOTAL SOURCES		694						694

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

PAGE NO:				COUNCIL DISTRICT(S)
M03	*New Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DELIVERY	REPLACEMENT OF BOBCAT SKID LOADER	21056	246-4319-2105613

PROJECT DESCRIPTION

Funding is requested for the replacement of a Bobcat Skid Loader used to manage recycling commodities in the drop-off Recycling Center. The existing loader incurred damage that cannot be fully repaired and is incurring excessive maintenance repair expenditures.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$	35,000
TOTAL FUNDED	$	35,000
UNFUNDED	$	
PROJECT TOTAL	$	35,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Newer equipment will lower maintenance costs.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		35						35
Other								
TOTAL COSTS		35						35

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	35							35
Other								
Unfunded								
TOTAL SOURCES	35							35

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

PAGE NO:				COUNCIL DISTRICT(S)
M04	*New Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DELIVERY	REPLCMT. OF COMMERCIAL ROLL-OFF TRUCK	21057	246-4319-2105713

PROJECT DESCRIPTION

Funding is requested for the replacement of one (1) 2000 Mack Roll-Off Truck used in the Commercial Refuse Collection Division. The existing truck has exceeded its useful life and is incurring excessive maintenance expenditures.

FUNDING SOURCE(S)

2013 Certificates of Oblig.	$	176,000
TOTAL FUNDED	$	176,000
UNFUNDED	$	
PROJECT TOTAL	$	176,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

A newer truck will lower maintenance costs.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		176						176
Other								
TOTAL COSTS		176						176

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation		176						176
Other								
Unfunded								
TOTAL SOURCES		176						176

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

PAGE NO:				COUNCIL DISTRICT(S)
M05	*New Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DELIVERY	RPLCMT. OF COMMERCIAL FRONT LOADER TRUCK	21058	246-4319-2105813

PROJECT DESCRIPTION

Funding is requested for the replacement of one (1) 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)

2013 Certificates of Oblig.	$	250,000
TOTAL FUNDED	$	250,000
UNFUNDED	$	
PROJECT TOTAL	$	250,000

IMPACT ON OPERATING BUDGET

- [x] Will Impact
- [ ] Will Not Impact

# of Positions ____

Annual Cost/(Savings):

Personnel	
Operations	
Capital	
Total	

IMPACT EXPLANATION

A newer truck with lower maintenance cost.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		250						250
Other								
TOTAL COSTS		250						250

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation		250						250
Other								
Unfunded								
TOTAL SOURCES		250						250

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

PAGE NO:				COUNCIL DISTRICT(S)
M06	*New Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DELIVERY	REPLACEMENT OF KNUCKLE BOOM TRUCK	21059	246-4319-2105913

PROJECT DESCRIPTION

Funding is requested for the replacement of a 2003 model Knuckle Boom Truck used in the Brush & Bulky Goods Collection Division. The existing truck has exceeded its useful life and is incurring excessive maintenance expenditures.

FUNDING SOURCE(S)

2013 Certificates of Oblig.	$	79,000
Certificates of Oblig. Issued		82,000
TOTAL FUNDED	$	161,000
UNFUNDED	$	
PROJECT TOTAL	$	161,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital _____
Total _____

IMPACT EXPLANATION

A newer truck will lower maintenance costs.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		161						161
Other								
TOTAL COSTS		161						161

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	82	79						161
Other								
Unfunded								
TOTAL SOURCES	82	79						161

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

PAGE NO: M07	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
FLEET SERVICES	FUEL SYSTEM UPGRADE	19030	446-4899-1903007

PROJECT DESCRIPTION

This project is to install electronic fuel tank monitors on all of the fuel inventory tanks for the City. It also will install automated fuel dispensing on the Greenhouse fuel tanks and add a 10,000-gallon fuel tank to the Landfill fuel island and an electronic tank monitor and fuel dispensers, and will include construction work to properly install this equipment.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$	352,378
TOTAL FUNDED	$	352,378
UNFUNDED	$	
PROJECT TOTAL	$	352,378

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):	
Personnel	$29,000
Operations	7,000
Capital	
Total	$36,000

IMPACT EXPLANATION

Maintenance costs for maintaining 24 tank monitors will be required in the Operating Budget on an annual basis.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.	23	329						352
Other								
TOTAL COSTS	23	329						352

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	352							352
Other								
Unfunded								
TOTAL SOURCES	352							352

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2010	12/2013

PAGE NO:				COUNCIL DISTRICT(S)
M08	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	2

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
FLEET SERVICES	FLEET CUSTOMER WAITING AREA / BREAK ROOM	19033	446-4749-19033XX

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 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)

Certificates of Oblig. Issued	$	60,000
2013 Certificates of Oblig.		90,000
TOTAL FUNDED	$	150,000
UNFUNDED	$	
PROJECT TOTAL	$	150,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):	
Personnel	
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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	3	12						15
Land/Right-of-Way								
Construction		135						135
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	3	147						150

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	60	90						150
Other								
Unfunded								
TOTAL SOURCES	60	90						150

PROJECT SCHEDULE	START	FINISH
Design	4/2012	6/2013
Land/Right-of-Way		
Construction	1/2013	6/2013
Finish Out		
Other		
TOTAL SCHEDULE	4/2012	6/2013

PAGE NO: M09	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
COMMUNICATIONS	EXTEND FIBER OPTIC CABLE	23045	416-4559-2304505

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	$	607,590
2013 Certificates of Oblig.		224,000
TOTAL FUNDED	$	831,590
UNFUNDED	$	250,000
PROJECT TOTAL	$	1,081,590

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

The amount reduced in the Operating Budget will depend on the monthly charges for T1s at specified locations.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	582	250	250					1,082
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	582	250	250					1,082

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	608	224						832
Other								
Unfunded			250					250
TOTAL SOURCES	608	224	250					1,082

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

PAGE NO:				COUNCIL DISTRICT(S)
M10	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	N/A

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
MGMT INFO SERVICES	NETWORK AND CABLING UPGRADES	23019	416-4599-2301911

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
2013 Certificates of Oblig.		250,000
TOTAL FUNDED	$	750,000
UNFUNDED	$	250,000
PROJECT TOTAL	$	1,000,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	500	250	250					1,000
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	500	250	250					1,000

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	250							250
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	250	250						500
Other								
Unfunded			250					250
TOTAL SOURCES	500	250	250					1,000

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

PAGE NO:				COUNCIL DISTRICT(S)
M11	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	N/A

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
MGMT INFO SERVICES	RELOCATION OF ITS TO DDI BUILDING	23056	416-4599-2305607

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)

Certificates of Oblig. Issued	$ 3,385,655
TOTAL FUNDED	$ 3,385,655
UNFUNDED	$
PROJECT TOTAL	$ 3,385,655

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	3,307	79						3,386
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	3,307	79						3,386

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	3,386							3,386
Other								
Unfunded								
TOTAL SOURCES	3,386							3,386

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

PAGE NO:				COUNCIL DISTRICT(S)
M12	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	2

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
MGMT INFO SERVICES	CITY HALL UPS UPGRADE / DATA CENTER RENOV.	23058	416-4749-23058XX

PROJECT DESCRIPTION

ITS is requesting the installation of a new UPS in City Hall's second floor Data Center. The current UPS does not meet the emergency power requirements. In addition, the HVAC units supplying this room as well as City Hall's access controls would be added to the new UPS. Currently, they are not served by any back-up power supply anc therefore go down when the building loses power. As part of this project, the Data Center would be downsized and excess space could then be utilized by other departments in the building.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$	377,000
Interest		43,000
TOTAL FUNDED	$	420,000
UNFUNDED	$	
PROJECT TOTAL	$	420,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	10	45						55
Land/Right-of-Way								
Construction		352						352
Landscaping								
Equip. & Furnish.								
Other	5	8						13
TOTAL COSTS	15	405						420

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation	377							377
Other (Interest)		43						43
Unfunded								
TOTAL SOURCES	377	43						420

PROJECT SCHEDULE	START	FINISH
Design	2/2012	1/2013
Land/Right-of-Way		
Construction	1/2013	6/2013
Finish Out		
Other		
TOTAL SCHEDULE	2/2012	6/2013

LANDFILL/TRANSFER STATION DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.		Project Description	Page	Funding Source	Thru 12/31/12	2013	2014	2015	2016	2017	2018 to Completion	Project Total
17144	*	Castle Landfill Flare Improvements	EW01	CO	0	75	0	0	0	0	0	75
17146	*	Construction of Waste Cell #6	EW02	CF	0	2,890	0	0	0	0	0	2,890
17147	*	Replacement of Tractor Truck	EW03	CO	0	147	0	0	0	0	0	147
17148	*	Replacement of Articulating Dump Trucks	EW04	CO	0	1,214	0	0	0	0	0	1,214
		Total			$0	$4,326	$0	$0	$0	$0	$0	$4,326
		Total Existing CO's, Interest, and Other Sources			$0	$2,890	$0	$0	$0	$0	$0	$2,890
		2013 Certificates of Obligation			0	1,436	0	0	0	0	0	1,436
		Unfunded			0	0	0	0	0	0	0	0
		Total			$0	$4,326	$0	$0	$0	$0	$0	$4,326

* Project funded for the first time

LANDFILL/TRANSFER STATION DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
UNAPPROVED PROJECTS

PROJ. NO.	Project Description	Page	Thru 12/31/12	2013	2014	2015	2016	2017	2018 to Completion	Project Total
17140	Replacement of D8 Dozer	EW05	$0	$0	$800	$0	$0	$0	$0	$800
	Total		$0	$0	$800	$0	$0	$0	$0	$800

LANDFILL/TRANSFER STATION DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.		Project Description	Page	Project Status	2013	2014	2015	2016	2017	2018 to Completion	Project Total
17144	*	Castle Landfill Flare Improvements	EW01	Appr.	$75	$0	$0	$0	$0	$0	$75
17147	*	Replacement of Tractor Truck	EW04	Appr.	147	0	0	0	0	0	147
17148	*	Replacement of Articulating Dump Trucks	EW04	Appr.	1,214	0	0	0	0	0	1,214
17140		Replacement of D8 Dozer	EW05	Unappr.	0	800	0	0	0	0	800
		Total			$1,436	$800	$0	$0	$0	$0	$2,236
		Total Approved			$1,436	$0	$0	$0	$0	$0	$1,436
		Total Unapproved			0	800	0	0	0	0	800
		Total			$1,436	$800	$0	$0	$0	$0	$2,236

* Project funded for the first time

PAGE NO:				COUNCIL DISTRICT(S)
EW01	*New Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	N/A

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DISPOSAL	CASTLE LANDFILL FLARE IMPROVEMENTS	17144	635-1609-1714413

PROJECT DESCRIPTION

This request includes the replacement of the flame arrestor, assembly of a flare tip, installation of a new control panel, and installation of an air compressor at the Castle Landfill.

FUNDING SOURCE(S)

2013 Certificates of Oblig.	$	75,000
TOTAL FUNDED	$	75,000
UNFUNDED	$	
PROJECT TOTAL	$	75,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital _____
Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		75						75
Other								
TOTAL COSTS		75						75

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation		75						75
Other								
Unfunded								
TOTAL SOURCES		75						75

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2013	2/2013

PAGE NO: EW02	*New Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DISPOSAL	CONSTRUCTION OF WASTE CELL #6	17146	635-1609-1714613

PROJECT DESCRIPTION

Funding is requested to construct the next cell (Cell #6) for waste disposal at the Hinton Landfill facility. The existing Cell #5 Landfill air space will be exhausted by September 2014. In order to provide for disposal services, it is imperative that a TCEQ-approved cell be constructed prior to exhaustion of the current Cell #5. This project will include a clay and geosynthetic liner system, a leachate collection system, a groundwater under-drain, and a gas monitoring probe, all of which are required by the Texas Commission on Environmental Quality (TCEQ).

FUNDING SOURCE(S)

Current Funds	$ 2,890,000
TOTAL FUNDED	$ 2,890,000
UNFUNDED	$
PROJECT TOTAL	$ 2,890,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction		2,890						2,890
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		2,890						2,890

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds		2,890						2,890
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES		2,890						2,890

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

PAGE NO:				COUNCIL DISTRICT(S)
EW03	*New Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DISPOSAL	REPLACEMENT OF TRACTOR TRUCK	17147	692-1609-1714713

PROJECT DESCRIPTION

Funding is requested for the replacement of a 1994 model Tractor Refuse Truck used to transport solid waste from the Transfer Station to the Hinton Landfill facility. The existing truck has exceeded its useful life and is incurring excessive maintenance repair expenditures.

FUNDING SOURCE(S)

2013 Certificates of Oblig.	$	147,000
TOTAL FUNDED	$	147,000
UNFUNDED	$	
PROJECT TOTAL	$	147,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Newer truck will lower maintenance costs.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		147						147
Other								
TOTAL COSTS		147						147

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation		147						147
Other								
Unfunded								
TOTAL SOURCES		147						147

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

PAGE NO:				COUNCIL DISTRICT(S)
EW04	*New Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DISPOSAL	REPLACEMENT OF ARTICULATING DUMP TRUCKS	17148	635-1609-1714813

PROJECT DESCRIPTION

Funding is requested for the replacement of two (2) 2003 model John Deere Articulating Dump Trucks (ADTs) used to transport soil for cover, for internal road construction, and for various Landfill projects. The existing ADTs have exceeded their useful life and are incurring excessive maintenance and repair expenditures.

FUNDING SOURCE(S)

2013 Certificates of Oblig.	$ 1,214,000
TOTAL FUNDED	$ 1,214,000
UNFUNDED	$
PROJECT TOTAL	$ 1,214,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Newer trucks will lower maintenance costs.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		1,214						1,214
Other								
TOTAL COSTS		1,214						1,214

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation		1,214						1,214
Other								
Unfunded								
TOTAL SOURCES		1,214						1,214

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

PAGE NO: EW05	*Unfunded Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DISPOSAL	REPLACEMENT OF D8 DOZER	17140	692-1609-14140XX

PROJECT DESCRIPTION

Funding is requested for the replacement of one (1) 2006 model Dozer used for placing and covering waste at the Hinton Landfill facility. The existing equipment has exceeded its usefull 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
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Newer equipment will lower maintenance costs.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.			800					800
Other								
TOTAL COSTS			800					800

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded			800					800
TOTAL SOURCES			800					800

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 2013)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/12	2013	2014	2015	2016	2017	2018 to Completion	Project Total
30190	Transmission Mains (16-Inch and Above)	W01	RB/UNF	$2,678	$1,250	$1,000	$1,000	$1,000	$1,000	$0	$7,928
30191	Distribution Lines (Up to 14-Inch)	W02	RB/UNF	4,780	1,600	1,000	1,000	1,000	1,000	0	10,380
30192	Relocation of Mains Prior to Paving	W03	RB/UNF	5,176	1,613	1,000	1,000	1,000	1,000	0	10,789
30195	Relocation of Mains Prior to Storm Sewer Install.	W04	RB/UNF	39	143	125	125	125	125	0	682
30197	Water Pump Station Rehab	W05	RB/UNF	1,650	3,472	100	100	100	100	0	5,522
30205	Fire Hydrant Installation	W06	RB/UNF	156	200	150	150	150	150	0	956
30206	New Water Service Installation	W07	RB/UNF	522	400	300	300	300	300	0	2,122
30207	Upgrade Undersized Water Mains	W08	RB/UNF	1,727	600	500	500	500	500	0	4,327
30208	Water Distribution Line Replacement	W09	RB/UNF	1,978	450	350	350	350	350	0	3,828
30213	Radio Read Water Meter Retrofit	W10	RB/UNF	2,502	1,250	750	500	500	500	0	6,002
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	1,500	4,700	4,675	7,150	5,500	1,100	0	24,625
30231	Pleasant Valley Water Main	W13	RB/UNF	0	200	500	1,500	1,000	0	0	3,200
	Total			$22,708	$15,978	$11,350	$13,875	$12,925	$6,125	$0	$82,961
	Total Existing CO's/RB's/Interest			$22,708	$8,215	$500	$0	$0	$0	$0	$31,423
	2013 Revenue Bonds			0	7,763	0	0	0	0	0	7,763
	Unfunded			0	0	10,850	13,875	12,925	6,125	0	43,775
	Total			$22,708	$15,978	$11,350	$13,875	$12,925	$6,125	$0	$82,961

WATER DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
UNAPPROVED PROJECTS

PROJ. NO.	Project Description	Page	Thru 12/31/12	2013	2014	2015	2016	2017	2018 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 2013)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2013	2014	2015	2016	2017	2018 to Completion	Project Total
30190	Transmission Mains (16-Inch and Above)	W01	Appr.	$1,150	$1,000	$1,000	$1,000	$1,000	$0	$5,150
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.	1,513	1,000	1,000	1,000	1,000	0	5,513
30195	Relocation of Mains Prior to Storm Sewer Install.	W04	Appr.	50	125	125	125	125	0	550
30197	Water Pump Station Rehab	W05	Appr.	0	100	100	100	100	0	400
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.	500	500	500	500	500	0	2,500
30208	Water Distribution Line Replacement	W09	Appr.	350	350	350	350	350	0	1,750
30213	Radio Read Water Meter Retrofit	W10	Appr.	750	750	500	500	500	0	3,000
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.	1,500	4,675	7,150	5,500	1,100	0	19,925
30231	Pleasant Valley Water Main	W13	Appr.	0	0	1,500	1,000	0	0	2,500
30232	East Zone Water Tower	W14	Unappr.	0	0	0	0	0	7,000	7,000
	Total			$7,763	$10,850	$13,875	$12,925	$6,125	$7,000	$58,538
	Total Approved			$7,763	$10,850	$13,875	$12,925	$6,125	$0	$51,538
	Total Unapproved			0	0	0	0	0	7,000	7,000
	Total			$7,763	$10,850	$13,875	$12,925	$6,125	$7,000	$58,538

PAGE NO: **W01**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: WATER

PROJECT TITLE: TRANSMISSION MAINS (16-INCH AND ABOVE)

PROJECT NO(S).: 30190

ACCOUNT NO(S).: 227-4049-3019000

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. Included in 2013 is funding to update the Water Master Plan.

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 2,777,783
2013 Revenue Bonds	1,150,000
TOTAL FUNDED	$ 3,927,783
UNFUNDED	$ 4,000,000
PROJECT TOTAL	$ 7,927,783

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Favorable impact due to decreased maintenance on new lines.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	2,678	1,250	1,000	1,000	1,000	1,000		7,928
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,678	1,250	1,000	1,000	1,000	1,000		7,928

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	2,778	1,150						3,928
Certificates of Obligation								
Other								
Unfunded			1,000	1,000	1,000	1,000		4,000
TOTAL SOURCES	2,778	1,150	1,000	1,000	1,000	1,000		7,928

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

PAGE NO: W02	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WATER	DISTRIBUTION LINES (UP TO 14-INCH)	30191	227-4049-3019100

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	$ 4,880,244
2013 Revenue Bonds	1,500,000
TOTAL FUNDED	$ 6,380,244
UNFUNDED	$ 4,000,000
PROJECT TOTAL	$ 10,380,244

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Favorable impact due to decreased maintenance on new lines.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	4,780	1,600	1,000	1,000	1,000	1,000		10,380
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	4,780	1,600	1,000	1,000	1,000	1,000		10,380

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	4,880	1,500						6,380
Certificates of Obligation								
Other								
Unfunded			1,000	1,000	1,000	1,000		4,000
TOTAL SOURCES	4,880	1,500	1,000	1,000	1,000	1,000		10,380

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

PAGE NO: W03	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WATER	RELOCATION OF MAINS PRIOR TO PAVING	30192	227-4049-3019200

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 2013 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, the replacement of the 8-inch main along Fifth Street from Chandler to Miller, and improving the water infrastructure in the public right-of-way adjacent to the City Center development (including the replacement of a 60 year old, 30" transmission main in Austin Street between Fifth and Third).

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 5,276,277
2013 Revenue Bonds	1,513,000
TOTAL FUNDED	$ 6,789,277
UNFUNDED	$ 4,000,000
PROJECT TOTAL	$ 10,789,277

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	5,176	1,613	1,000	1,000	1,000	1,000		10,789
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	5,176	1,613	1,000	1,000	1,000	1,000		10,789

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	5,276	1,513						6,789
Certificates of Obligation								
Other								
Unfunded			1,000	1,000	1,000	1,000		4,000
TOTAL SOURCES	5,276	1,513	1,000	1,000	1,000	1,000		10,789

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

PAGE NO:				COUNCIL DISTRICT(S)
W04	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WATER	RELOC. OF MAINS PRIOR TO STORM SEWER INST.	30195	227-4049-3019500

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	$	132,435
2013 Revenue Bonds		50,000
TOTAL FUNDED	$	182,435
UNFUNDED	$	500,000
PROJECT TOTAL	$	682,435

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Positive impact due to the new or replacement lines requiring less maintenance.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	39	143	125	125	125	125		682
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	39	143	125	125	125	125		682

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	132	50						182
Certificates of Obligation								
Other								
Unfunded			125	125	125	125		500
TOTAL SOURCES	132	50	125	125	125	125		682

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

PAGE NO: W05	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WATER	WATER PUMP STATION REHAB	30197	227-4049-30197XX

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 2011 through 2013.

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 5,121,996
TOTAL FUNDED	$ 5,121,996
UNFUNDED	$ 400,000
PROJECT TOTAL	$ 5,521,996

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Favorable impact due to less power consumption resulting from more efficient pumps and motors.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	350	250						600
Land/Right-of-Way								
Construction	1,300	3,222	100	100	100	100		4,922
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,650	3,472	100	100	100	100		5,522

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	5,122							5,122
Certificates of Obligation								
Other								
Unfunded			100	100	100	100		400
TOTAL SOURCES	5,122		100	100	100	100		5,522

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

PAGE NO: **W06**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: WATER

PROJECT TITLE: FIRE HYDRANT INSTALLATION

PROJECT NO(S).: 30205

ACCOUNT NO(S).: 227-4049-3020500

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	$	205,861
2013 Revenue Bonds		150,000
TOTAL FUNDED	$	355,861
UNFUNDED	$	600,000
PROJECT TOTAL	$	955,861

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Slight increase in maintenance costs due to additional fire hydrants in system.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	156	200	150	150	150	150		956
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	156	200	150	150	150	150		956

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	206	150						356
Certificates of Obligation								
Other								
Unfunded			150	150	150	150		600
TOTAL SOURCES	206	150	150	150	150	150		956

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

PAGE NO: W07	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WATER	NEW WATER SERVICE INSTALLATION	30206	227-4049-3020600

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	$	621,600
2013 Revenue Bonds		300,000
TOTAL FUNDED	$	921,600
UNFUNDED	$	1,200,000
PROJECT TOTAL	$	2,121,600

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	522	400	300	300	300	300		2,122
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	522	400	300	300	300	300		2,122

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	622	300						922
Certificates of Obligation								
Other								
Unfunded			300	300	300	300		1,200
TOTAL SOURCES	622	300	300	300	300	300		2,122

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

PAGE NO:				COUNCIL DISTRICT(S)
W08	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WATER	UPGRADE UNDERSIZED WATER MAINS	30207	227-4049-3020700

PROJECT DESCRIPTION

Replacement of undersized water lines, 2-inch diameter or smaller, with new 6-inch PVC mains.

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 1,827,295
2013 Revenue Bonds	500,000
TOTAL FUNDED	$ 2,327,295
UNFUNDED	$ 2,000,000
PROJECT TOTAL	$ 4,327,295

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,727	600	500	500	500	500		4,327
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,727	600	500	500	500	500		4,327

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	1,827	500						2,327
Certificates of Obligation								
Other								
Unfunded			500	500	500	500		2,000
TOTAL SOURCES	1,827	500	500	500	500	500		4,327

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

PAGE NO: **W09**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: WATER

PROJECT TITLE: WATER DISTRIBUTION LINE REPLACEMENT

PROJECT NO(S).: 30208

ACCOUNT NO(S).: 227-4049-3020800

PROJECT DESCRIPTION

Installation of short sections of new water mains, 6-inch diameter or larger, for repair purposes.

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 2,077,838
2013 Revenue Bonds	350,000
TOTAL FUNDED	$ 2,427,838
UNFUNDED	$ 1,400,000
PROJECT TOTAL	$ 3,827,838

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,978	450	350	350	350	350		3,828
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,978	450	350	350	350	350		3,828

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	2,078	350						2,428
Certificates of Obligation								
Other								
Unfunded			350	350	350	350		1,400
TOTAL SOURCES	2,078	350	350	350	350	350		3,828

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

PAGE NO: **W10**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: WATER

PROJECT TITLE: RADIO READ WATER METER RETROFIT

PROJECT NO(S).: 30213

ACCOUNT NO(S).: 227-4049-3021300

PROJECT DESCRIPTION

Phased replacement of existing water meters with programmable radio read water meters.

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 3,001,883
2013 Revenue Bonds	750,000
TOTAL FUNDED	$ 3,751,883
UNFUNDED	$ 2,250,000
PROJECT TOTAL	$ 6,001,883

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	2,502	1,250	750	500	500	500		6,002
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,502	1,250	750	500	500	500		6,002

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	3,002	750						3,752
Certificates of Obligation								
Other								
Unfunded			750	500	500	500		2,250
TOTAL SOURCES	3,002	750	750	500	500	500		6,002

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

PAGE NO:				COUNCIL DISTRICT(S)
W11	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	3

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WATER	COUNTRY CLUB ROAD WATER TRANS. MAINS	30216	227-4049-3021600

PROJECT DESCRIPTION

This project is for the replacement of the existing 12-inch water line along Country Club Road from Wendell Way to Rowlett Road. The new main will be a 24-inch line as recommended by the hydraulic water model to increase water flows to the I.H. 30 corridor. Previously, a 24-inch main was installed along new Country Club Road from Wynn Joyce to Wendell Way. Funds are also included in 2014-2015 to extend from Bobtown Road to I.H. 30.

FUNDING SOURCE(S)

Revenue Bonds Issued	$	100,000
TOTAL FUNDED	$	100,000
UNFUNDED	$	2,500,000
PROJECT TOTAL	$	2,600,000

IMPACT ON OPERATING BUDGET

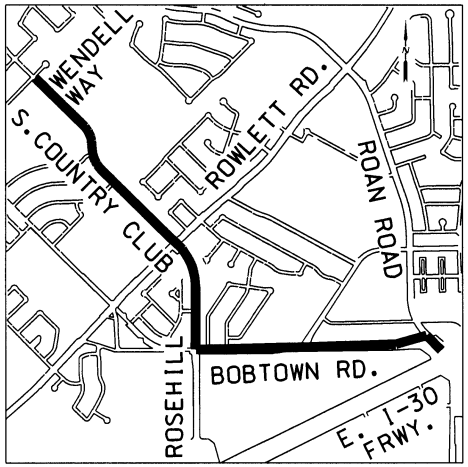
☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Positive impact due to the new or replacement lines requiring less maintenance.

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design		100		200				300
Land/Right-of-Way								
Construction			900		1,400			2,300
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		100	900	200	1,400			2,600

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	100							100
Certificates of Obligation								
Other								
Unfunded			900	200	1,400			2,500
TOTAL SOURCES	100		900	200	1,400			2,600

PROJECT SCHEDULE	START	FINISH
Design	1/2013	12/2015
Land/Right-of-Way		
Construction	1/2014	6/2016
Finish Out		
Other		
TOTAL SCHEDULE	1/2013	6/2016

PAGE NO: W12	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WATER	WEST PRESSURE PLANE IMPROVEMENTS	30222	227-4049-3022200

PROJECT DESCRIPTION

This project incorporates a phased approach to add 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.

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 4,700,000
2013 Revenue Bonds	1,500,000
TOTAL FUNDED	$ 6,200,000
UNFUNDED	$ 18,425,000
PROJECT TOTAL	$ 24,625,000

IMPACT ON OPERATING BUDGET

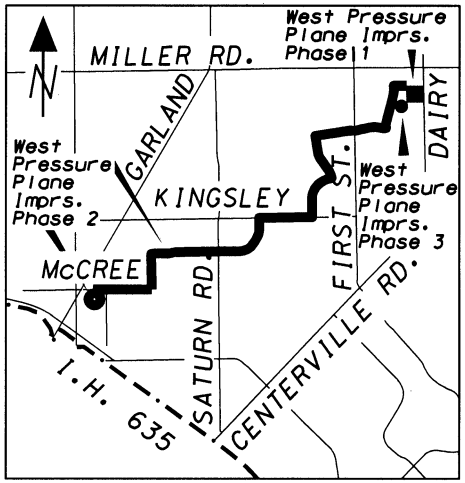
☑ Will Impact
☐ Will Not Impact
# of Positions _____

Annual Cost/(Savings):
Personnel
Operations
Capital _____
Total _____

IMPACT EXPLANATION

Minimal impact due to offsetting pumping costs by reducing pumping from Apollo and Northside Pump Stations.

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	1,000	1,000	475	150	100	100		2,825
Land/Right-of-Way	100	950	200					1,250
Construction	400	2,750	4,000	7,000	5,400	1,000		20,550
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,500	4,700	4,675	7,150	5,500	1,100		24,625

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	4,700	1,500						6,200
Certificates of Obligation								
Other								
Unfunded			4,675	7,150	5,500	1,100		18,425
TOTAL SOURCES	4,700	1,500	4,675	7,150	5,500	1,100		24,625

PROJECT SCHEDULE	START	FINISH
Design	7/2010	12/2017
Land/Right-of-Way	1/2012	12/2014
Construction	6/2012	12/2017
Finish Out		
Other		
TOTAL SCHEDULE	7/2010	12/2017

PAGE NO:				COUNCIL DISTRICT(S)
W13	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	1

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WATER	PLEASANT VALLEY WATER MAIN	30231	227-4049-3023100

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
TOTAL FUNDED	$	700,000
UNFUNDED	$	2,500,000
PROJECT TOTAL	$	3,200,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Minor impact on the Operating Budget due to increased maintenance from addition of new water mains.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	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	1/2013	6/2013
Land/Right-of-Way		
Construction	6/2013	12/2016
Finish Out		
Other		
TOTAL SCHEDULE	1/2013	12/2016

PAGE NO: W14	*Unfunded Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WATER	EAST ZONE WATER TOWER	30232	227-4049-3023200

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
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Minor impact on the Operating Budget due to additional facility maintenance costs.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded							7,000	7,000
TOTAL SOURCES							7,000	7,000

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

WASTEWATER DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/12	2013	2014	2015	2016	2017	2018 to Completion	Project Total
	Wastewater Collection										
32123	Participation In New Sewer Development	WW01	RB/UNF	$0	$137	$50	$50	$50	$50	$0	$337
32124	Infiltration Correction - Various	WW02	CF/RB/UNF	2,611	940	700	700	700	700	0	6,351
32147	Sewer Collection Mains - Manholes	WW03	RB/UNF	350	544	400	400	400	400	0	2,494
32148	Sanitary Sewer Taps - New or Relocations	WW04	RB/UNF	207	183	80	80	80	80	0	710
32149	Collection Mains	WW05	RB/UNF	3,614	2,054	900	900	900	900	0	9,268
32151	Sewer Lift Station Rehab	WW06	RB/INT/UNF	151	530	100	100	100	100	0	1,081
32154	Cured-in-Place Pipe Main & Lateral Rehab	WW07	CF/RB/UNF	2,537	1,000	1,000	1,000	1,000	1,000	0	7,537
32157	Relocation of Mains Prior to Paving	WW08	RB/INT/UNF	2,352	2,286	950	950	950	950	0	8,438
32161	Rowl-I - Campbell to Shiloh	WW09	RB/INT/UNF	0	1,003	450	2,080	960	0	0	4,493
32170	Lyons-ll	WW10	RB	55	620	0	0	0	0	0	675
32174	Lift Station Abandonment	WW11	RB/INT/UNF	1,916	1,240	1,284	0	0	0	0	4,440
32181	Duck Creek Greenbelt Trail Extension	WW12	CF/RB	36	1,454	0	0	0	0	0	1,490
32183	Duck Creek Interceptor Rehab	WW13	RB/UNF	300	300	120	400	400	400	0	1,920
32184	Rowlett Interceptor Rehab	WW14	RB/INT/UNF	100	350	250	250	250	250	0	1,450
	Wastewater Treatment										
33028	Rowlett Creek WWTP Processes Improvements	WW15	RB/UNF	2,816	2,405	1,405	0	0	3,000	24,000	33,626
33029	Rowlett Creek WWTP Replacements/Mods.	WW16	CF/RB/CO/UNF	520	2,920	3,800	1,400	1,400	0	0	10,040
34027	Duck Creek WWTP Replacements/Mods.	WW17	CF/RB/UNF	297	344	400	400	400	0	0	1,841
34035	Rowlett Creek WWTP Biosolids Expansion	WW18	CF/RB/CO/UNF	264	4,900	4,300	1,700	0	0	0	11,164
34038	Duck Creek WWTP Processes Improvements	WW19	CF/RB/CO/UNF	1,019	3,400	0	0	0	4,000	30,000	38,419
34039	Wastewater Laboratory Building	WW20	CF/RB	393	3,268	0	0	0	0	0	3,661
	Total			$19,538	$29,878	$16,189	$10,410	$7,590	$11,830	$54,000	$149,435
	Total Existing CO's/RB's/Current Funds/Interest			$19,538	$29,878	$6,435	$0	$0	$0	$0	$55,851
	Total 2013 Revenue Bonds			0	0	0	0	0	0	0	0
	Unfunded			0	0	9,754	10,410	7,590	11,830	54,000	93,584
	Total			$19,538	$29,878	$16,189	$10,410	$7,590	$11,830	$54,000	$149,435

WASTEWATER DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2013	2014	2015	2016	2017	2018 to Completion	Project Total
	Wastewater Collection									
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	100	100	0	400
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
32161	Rowl-I - Campbell to Shiloh	WW09	Appr.	0	450	2,080	960	0	0	3,490
32174	Lift Station Abandoment Project	WW11	Appr.	0	1,284	0	0	0	0	1,284
32183	Duck Creek Interceptor Rehab	WW13	Appr.	0	120	400	400	400	0	1,320
32184	Rowlett Interceptor Rehab	WW14	Appr.	0	250	250	250	250	0	1,000
	Wastewater Treatment									
33028	Rowlett Creek WWTP Processes Improvements	WW15	Appr.	0	0	0	0	3,000	24,000	27,000
33029	Rowlett Creek WWTP Replacements/Mods.	WW16	Appr.	0	0	1,400	1,400	0	0	2,800
34027	Duck Creek WWTP Replacements/Mods.	WW17	Appr.	0	400	400	400	0	0	1,200
34035	Rowlett Creek WWTP Biosolids Expansion	WW18	Appr.	0	3,070	1,700	0	0	0	4,770
34038	Duck Creek WWTP Processes Improvements	WW19	Appr.	0	0	0	0	4,000	30,000	34,000
	Total			$0	$9,754	$10,410	$7,590	$11,830	$54,000	$93,584
	Total Approved			$0	$9,754	$10,410	$7,590	$11,830	$54,000	$93,584
	Total Unapproved			0	0	0	0	0	0	0
	Total			$0	$9,754	$10,410	$7,590	$11,830	$54,000	$93,584

PAGE NO: **WW01**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: WASTEWATER COLLECTION

PROJECT TITLE: PARTICIPATION IN NEW SEWER DEVELOPMENT

PROJECT NO(S).: 32123

ACCOUNT NO(S).: 237-4149-3212300

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	$	137,304
UNFUNDED	$	200,000
PROJECT TOTAL	$	337,304

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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 12-2012	2013	2014	2015	2016	2017	2018 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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	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)

PAGE NO: **WW02**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: WASTEWATER COLLECTION

PROJECT TITLE: INFILTRATION CORRECTION - VARIOUS

PROJECT NO(S).: 32124, 32124

ACCOUNT NO(S).: 237-4149-3212400, 235-4149-3212400

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
Current Funds	1,400,000
TOTAL FUNDED	$ 3,550,757
UNFUNDED	$ 2,800,000
PROJECT TOTAL	$ 6,350,757

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	2,611	940	700	700	700	700		6,351
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,611	940	700	700	700	700		6,351

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	700	700						1,400
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	2,151							2,151
Certificates of Obligation								
Other								
Unfunded			700	700	700	700		2,800
TOTAL SOURCES	2,851	700	700	700	700	700		6,351

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

PAGE NO: **WW03**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: WASTEWATER COLLECTION

PROJECT TITLE: SEWER COLLECTION MAINS - MANHOLES

PROJECT NO(S).: 32147

ACCOUNT NO(S).: 237-4149-3214700

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	$	893,648
TOTAL FUNDED	$	893,648
UNFUNDED	$	1,600,000
PROJECT TOTAL	$	2,493,648

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	350	544	400	400	400	400		2,494
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	350	544	400	400	400	400		2,494

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	894							894
Certificates of Obligation								
Other								
Unfunded			400	400	400	400		1,600
TOTAL SOURCES	894		400	400	400	400		2,494

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

PAGE NO: **WW04**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: WASTEWATER COLLECTION

PROJECT TITLE: SANITARY SEWER TAPS - NEW OR RELOCATIONS

PROJECT NO(S).: 32148

ACCOUNT NO(S).: 237-4149-3214800

PROJECT DESCRIPTION

This project provides for the installation of new sewer taps for residential, commercial, or industrial users where no tap currently exists. It also provides for the relocation of existing taps where customers are unable to use the existing taps.

FUNDING SOURCE(S)

Revenue Bonds Issued	$	390,409
TOTAL FUNDED	$	390,409
UNFUNDED	$	320,000
PROJECT TOTAL	$	710,409

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

This project will have a positive impact on the Operating Budget by increasing the number of customers and revenue and reducing costs.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	207	183	80	80	80	80		710
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	207	183	80	80	80	80		710

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	390							390
Certificates of Obligation								
Other								
Unfunded			80	80	80	80		320
TOTAL SOURCES	390		80	80	80	80		710

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

PAGE NO: **WW05**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: WASTEWATER COLLECTION

PROJECT TITLE: COLLECTION MAINS

PROJECT NO(S).: 32149

ACCOUNT NO(S).: 237-4149-3214900

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	$ 5,667,768
TOTAL FUNDED	$ 5,667,768
UNFUNDED	$ 3,600,000
PROJECT TOTAL	$ 9,267,768

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	3,614	2,054	900	900	900	900		9,268
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	3,614	2,054	900	900	900	900		9,268

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	5,668							5,668
Certificates of Obligation								
Other								
Unfunded			900	900	900	900		3,600
TOTAL SOURCES	5,668		900	900	900	900		9,268

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

PAGE NO: **WW06**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: WASTEWATER COLLECTION

PROJECT TITLE: SEWER LIFT STATION REHAB

PROJECT NO(S).: 32151

ACCOUNT NO(S).: 237-4149-3215100

PROJECT DESCRIPTION

The objective of this project is to enhance the reliability and extend the useful life of sewer lift station infrastructure through time-phased replacement to maintain useful service levels. Major rehabilitation of Duck Creek Way Lift Station.

FUNDING SOURCE(S)

Revenue Bonds Issued	$	356,103
Interest		325,000
TOTAL FUNDED	$	681,103
UNFUNDED	$	400,000
PROJECT TOTAL	$	1,081,103

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design		80						80
Land/Right-of-Way								
Construction	151	450	100	100	100	100		1,001
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	151	530	100	100	100	100		1,081

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	356							356
Certificates of Obligation								
Other (Interest)		325						325
Unfunded			100	100	100	100		400
TOTAL SOURCES	356	325	100	100	100	100		1,081

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

PAGE NO: **WW07**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: WASTEWATER COLLECTION

PROJECT TITLE: CURED-IN-PLACE PIPE MAIN & LATERAL REHAB

PROJECT NO(S).: 32154

ACCOUNT NO(S).: 237-4149-3215400

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 (SSOs) is required by State and Federal regulations.

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 2,037,483
Current Funds	1,500,000
TOTAL FUNDED	$ 3,537,483
UNFUNDED	$ 4,000,000
PROJECT TOTAL	$ 7,537,483

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	2,537	1,000	1,000	1,000	1,000	1,000		7,537
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,537	1,000	1,000	1,000	1,000	1,000		7,537

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	500	1,000						1,500
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	2,037							2,037
Certificates of Obligation								
Other								
Unfunded			1,000	1,000	1,000	1,000		4,000
TOTAL SOURCES	2,537	1,000	1,000	1,000	1,000	1,000		7,537

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

PAGE NO: **WW08**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: WASTEWATER COLLECTION

PROJECT TITLE: RELOCATION OF MAINS PRIOR TO PAVING

PROJECT NO(S).: 32157

ACCOUNT NO(S).: 237-4149-32157XX

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. This project includes funding to improve and re-route the wastewater infrastructure in the public rights-of-way adjacent to the City Center development in Fifth Street (State to Main), State Street (Fifth to the KCS rail line), and along Museum Plaza Drive.

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 3,590,412
Interest	1,048,000
TOTAL FUNDED	$ 4,638,412
UNFUNDED	$ 3,800,000
PROJECT TOTAL	$ 8,438,412

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	2,352	2,286	950	950	950	950		8,438
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,352	2,286	950	950	950	950		8,438

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	3,590							3,590
Certificates of Obligation								
Other (Interest)		1,048						1,048
Unfunded			950	950	950	950		3,800
TOTAL SOURCES	3,590	1,048	950	950	950	950		8,438

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

PAGE NO: **WW09**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): 1

DEPARTMENT: WASTEWATER COLLECTION

PROJECT TITLE: ROWL-I - CAMPBELL TO SHILOH

PROJECT NO(S).: 32161, 32161

ACCOUNT NO(S).: 237-4149-3216100, 236-4149-3216100

PROJECT DESCRIPTION

This project identifies pipe restrictions and increases the capacity from residential neighborhoods to expand the size of interceptor pipelines. This project was identified in the 2008 "Wastewater Management Plan." A section of the project in the Camelot Addition will relocate a sewer line currently bordering ponds and under earthen berms. The existing old pipe will be plugged and abandoned in place. The new location substantially improves the reliability, flow characteristics, and future maintenance access.

FUNDING SOURCE(S)

2007 Revenue Bonds	$	733,375
Interest		270,000
TOTAL FUNDED	$	1,003,375
UNFUNDED	$	3,490,000
PROJECT TOTAL	$	4,493,375

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

This project will have a positive impact on the Operating Budget due to the increased capacity of existing sanitary sewer lines and new sanitary sewer lines. Increased capacity of the interceptor will reduce the possibility of Sanitary Sewer Manhole Overflows.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design		903						903
Land/Right-of-Way		100						100
Construction			450	2,080	860			3,390
Landscaping					100			100
Equip. & Furnish.								
Other								
TOTAL COSTS		1,003	450	2,080	960			4,493

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	733							733
Certificates of Obligation								
Other (Interest)		270						270
Unfunded			450	2,080	960			3,490
TOTAL SOURCES	733	270	450	2,080	960			4,493

PROJECT SCHEDULE	START	FINISH
Design	3/2013	12/2013
Land/Right-of-Way	6/2013	12/2013
Construction	9/2014	10/2016
Finish Out		
Other		
TOTAL SCHEDULE	3/2013	10/2016

PAGE NO:				COUNCIL DISTRICT(S)
WW10	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	3

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WASTEWATER COLLECTION	LYONS-II	32170	237-4149-32170XX

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

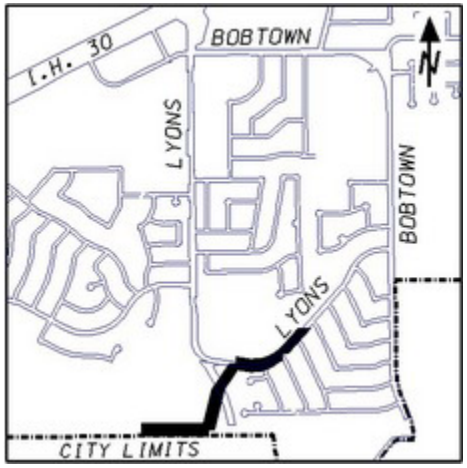
☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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.

STRIP MAP



*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	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	1/2013	10/2013
Finish Out		
Other		
TOTAL SCHEDULE	11/2007	10/2013

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Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: WASTEWATER COLLECTION

PROJECT TITLE: LIFT STATION ABANDONMENT

PROJECT NO(S).: 32174, 32174

ACCOUNT NO(S).: 237-4149-32174XX, 236-4149-32174XX

PROJECT DESCRIPTION

This project provides for the design and construction costs to abandon the Allen Acres, Anchor Point, Club Creek, and Wynn Joyce Lift Stations. The abandonment of Allen Acres and Anchor Point was completed in 2010. In 2013, funding is included for abandoning the Club Creek Lift Station and constructing an 8-inch gravity sewer line from the Club Creek Lift Station to the Windridge Lift Station. In 2014, funding is included for abandoning the Wynn Joyce Lift Station.

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 3,056,071
Interest	100,000
TOTAL FUNDED	$ 3,156,071
UNFUNDED	$ 1,284,000
PROJECT TOTAL	$ 4,440,071

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

This project will have a positive impact on the Operating Budget by eliminating operations and maintenance costs associated with lift station operations.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	205	240						445
Land/Right-of-Way								
Construction	1,711	1,000	1,284					3,995
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,916	1,240	1,284					4,440

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	3,056							3,056
Certificates of Obligation								
Other (Interest)		100						100
Unfunded			1,284					1,284
TOTAL SOURCES	3,056	100	1,284					4,440

PROJECT SCHEDULE	START	FINISH
Design	4/2007	1/2013
Land/Right-of-Way		
Construction	1/2010	12/2014
Finish Out		
Other		
TOTAL SCHEDULE	4/2007	12/2014

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Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): 3, 4

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)

Current Funds	$ 1,454,000
Revenue Bonds Issued	36,026
TOTAL FUNDED	$ 1,490,026
UNFUNDED	$
PROJECT TOTAL	$ 1,490,026

IMPACT ON OPERATING BUDGET

☐ Will Impact

☑ Will Not Impact

# of Positions ____

Annual Cost/(Savings):

Personnel

Operations

Capital

Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	36	64						100
Land/Right-of-Way								
Construction		1,310						1,310
Landscaping		80						80
Equip. & Furnish.								
Other								
TOTAL COSTS	36	1,454						1,490

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds		1,454						1,454
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	36							36
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	36	1,454						1,490

PROJECT SCHEDULE	START	FINISH
Design	4/2008	1/2013
Land/Right-of-Way		
Construction	3/2013	12/2013
Finish Out		
Other		
TOTAL SCHEDULE	4/2008	12/2013

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Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): 4

DEPARTMENT: WASTEWATER COLLECTION

PROJECT TITLE: DUCK CREEK INTERCEPTOR REHAB

PROJECT NO(S).: 32183

ACCOUNT NO(S).: 237-4149-3218300

PROJECT DESCRIPTION

A comprehensive engineering plan of CCTV, sonar, and laser technology has identified defects to manholes and pipe. This project will coordinate the rehabiliation of the interceptor to the Duck Creek Wastewater Treatment Plant. 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	$	600,000
TOTAL FUNDED	$	600,000
UNFUNDED	$	1,320,000
PROJECT TOTAL	$	1,920,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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

Various locations.

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction			120	400	400	400		1,320
Landscaping								
Equip. & Furnish.								
Other	300	300						600
TOTAL COSTS	300	300	120	400	400	400		1,920

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	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	3/2014	10/2017
Finish Out		
Other	5/2012	10/2013
TOTAL SCHEDULE	5/2012	10/2017

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Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): 1, 2

DEPARTMENT: WASTEWATER COLLECTION

PROJECT TITLE: ROWLETT INTERCEPTOR REHAB

PROJECT NO(S).: 32184

ACCOUNT NO(S).: 237-4149-3218400
235-4197-XXXXXXX

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
Interest		250,000
TOTAL FUNDED	$	450,000
UNFUNDED	$	1,000,000
PROJECT TOTAL	$	1,450,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	100	350	250	250	250	250		1,450
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	100	350	250	250	250	250		1,450

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	200							200
Certificates of Obligation								
Other (Interest)		250						250
Unfunded			250	250	250	250		1,000
TOTAL SOURCES	200	250	250	250	250	250		1,450

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	12/2012	10/2017
Finish Out		
Other		
TOTAL SCHEDULE	12/2012	10/2017

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Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): 2

DEPARTMENT: WASTEWATER TREATMENT

PROJECT TITLE: ROWLETT CREEK WWTP PROCESSES IMPRVMTS.

PROJECT NO(S).: 33028

ACCOUNT NO(S).: 237-4229-33028XX

PROJECT DESCRIPTION

This project provides for improvements to plant security, monitoring control systems (SCADA), odor control, and major improvements beginning in 2015 to reduce nutrient discharges as mandated by the EPA/TCEQ.

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 6,625,732
TOTAL FUNDED	$ 6,625,732
UNFUNDED	$ 27,000,000
PROJECT TOTAL	$ 33,625,732

IMPACT ON OPERATING BUDGET

☐ Will Impact

☑ Will Not Impact

# of Positions _____

Annual Cost/(Savings):

Personnel

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.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	50	300	300			3,000		3,650
Land/Right-of-Way								
Construction	2,616	1,605	1,105				24,000	29,326
Landscaping								
Equip. & Furnish.	150	500						650
Other								
TOTAL COSTS	2,816	2,405	1,405			3,000	24,000	33,626

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	6,626							6,626
Certificates of Obligation								
Other								
Unfunded						3,000	24,000	27,000
TOTAL SOURCES	6,626					3,000	24,000	33,626

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

PAGE NO: **WW16**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): 2

DEPARTMENT: WASTEWATER TREATMENT

PROJECT TITLE: ROWLETT CREEK WWTP REPLACEMENTS/MODS.

PROJECT NO(S).: 33029

ACCOUNT NO(S).: 235-4195-XXXXXXX, 237-4229-3302900

PROJECT DESCRIPTION

The objective of this program is to enhance the 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	$ 6,449,214
Certificates of Oblig. Issued	91,060
Revenue Bonds Issued	700,000
TOTAL FUNDED	$ 7,240,274
UNFUNDED	$ 2,800,000
PROJECT TOTAL	$ 10,040,274

IMPACT ON OPERATING BUDGET

☐ Will Impact

☑ Will Not Impact

# of Positions ____

Annual Cost/(Savings):

Personnel

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.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	100	620	100	100	100			1,020
Land/Right-of-Way								
Construction	420	2,300	3,400	1,300	1,300			8,720
Landscaping								
Equip. & Furnish.			300					300
Other								
TOTAL COSTS	520	2,920	3,800	1,400	1,400			10,040

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	329	6,120						6,449
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	700							700
Certificates of Obligation	91							91
Other								
Unfunded				1,400	1,400			2,800
TOTAL SOURCES	1,120	6,120		1,400	1,400			10,040

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

PAGE NO: **WW17**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S) N/A

DEPARTMENT WASTEWATER TREATMENT

PROJECT TITLE DUCK CREEK WWTP REPLACEMENTS/MODS.

PROJECT NO(S). 34027

ACCOUNT NO(S). 235-4196-XXXXXXX 237-4236-3402700

PROJECT DESCRIPTION

This request provides funds for the annual current Capital Expenditures Program. The objective of the program is to enhance the 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	$	441,279
Revenue Bonds Issued		200,000
TOTAL FUNDED	$	641,279
UNFUNDED	$	1,200,000
PROJECT TOTAL	$	1,841,279

IMPACT ON OPERATING BUDGET

☐ Will Impact

☑ Will Not Impact

# of Positions ____

Annual Cost/(Savings):

Personnel

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.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design								
Land/Right-of-Way								
Construction	297	172	300	300	300			1,369
Landscaping								
Equip. & Furnish.		172	100	100	100			472
Other								
TOTAL COSTS	297	344	400	400	400			1,841

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	441							441
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	200							200
Certificates of Obligation								
Other								
Unfunded			400	400	400			1,200
TOTAL SOURCES	641		400	400	400			1,841

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

PAGE NO: **WW18**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): 2

DEPARTMENT: WASTEWATER TREATMENT

PROJECT TITLE: ROWLETT CREEK WWTP BIOSOLIDS EXPANSION

PROJECT NO(S).: 34035

ACCOUNT NO(S).: 236-4239-3403500, 237-4239-3403500

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	4,876,385
Current Funds	1,230,000
TOTAL FUNDED	$ 6,394,345
UNFUNDED	$ 4,770,000
PROJECT TOTAL	$ 11,164,345

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
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.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design		300	300	300				900
Land/Right-of-Way								
Construction	264	2,000	3,000	1,000				6,264
Landscaping								
Equip. & Furnish.		2,600	1,000	400				4,000
Other								
TOTAL COSTS	264	4,900	4,300	1,700				11,164

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds			1,230					1,230
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	4,876							4,876
Certificates of Obligation	288							288
Other								
Unfunded			3,070	1,700				4,770
TOTAL SOURCES	5,164		4,300	1,700				11,164

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

PAGE NO: **WW19**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S) N/A

DEPARTMENT WASTEWATER TREATMENT

PROJECT TITLE DUCK CREEK WWTP PROCESSES IMPROVEMENTS

PROJECT NO(S). 34038

ACCOUNT NO(S). 236-4239-3403800, 237-4239-34038XX

PROJECT DESCRIPTION

This project provides for the design, construction, and installation of security improvements to current standards, a secondary electrical feed to the facility, and sludge pump replacements and major improvements beginning in 2014 to reduce nutrient discharges as mandated by the EPA/TCEQ.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$ 458,568
Revenue Bonds Issued	3,560,484
Current Funds	400,000
TOTAL FUNDED	$ 4,419,052
UNFUNDED	$ 34,000,000
PROJECT TOTAL	$ 38,419,052

IMPACT ON OPERATING BUDGET

☐ Will Impact

☑ Will Not Impact

# of Positions ____

Annual Cost/(Savings):

Personnel

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.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design						4,000		4,000
Land/Right-of-Way								
Construction	1,019	2,700					30,000	33,719
Landscaping								
Equip. & Furnish.		700						700
Other								
TOTAL COSTS	1,019	3,400				4,000	30,000	38,419

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds		400						400
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	3,560							3,560
Certificates of Obligation	459							459
Other								
Unfunded						4,000	30,000	34,000
TOTAL SOURCES	4,019	400				4,000	30,000	38,419

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

PAGE NO: **WW20**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S) N/A

DEPARTMENT WASTEWATER TREATMENT

PROJECT TITLE WASTEWATER LABORATORY BUILDING

PROJECT NO(S). 34039

ACCOUNT NO(S). 237-4239-3403900

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
Current Funds	1,095,507
TOTAL FUNDED	$ 3,660,669
UNFUNDED	$
PROJECT TOTAL	$ 3,660,669

IMPACT ON OPERATING BUDGET

☐ Will Impact

☑ Will Not Impact

# of Positions ____

Annual Cost/(Savings):

Personnel

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.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	100							100
Land/Right-of-Way								
Construction	293	3,268						3,561
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	393	3,268						3,661

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds		1,096						1,096
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	2,565							2,565
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	2,565	1,096						3,661

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 2013)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/12	2013	2014	2015	2016	2017	2018 to Completion	Project Total
31173	Transmission Lines	E01	CF/RB/INT/UNF	$3,183	$5,889	$11,835	$8,960	$6,050	$3,049	$0	$38,966
31223	Communications Upgrades/Improvements	E02	CF/RB/CO/INT/UNF	4,502	1,381	1,225	780	675	1,530	0	10,093
31240	Residential Construction	E03	CF/INT/UNF	524	319	335	335	335	185	0	2,033
31320	Commercial and Industrial Construction	E04	CF/RB/INT/UNF	424	825	450	450	450	449	0	3,048
31405	CREZ (Comp. Renew. Energy Zone) Trans. Line	E05	RB/UNF	19,734	91,134	0	0	0	0	0	110,868
31460	Street and Thoroughfare Lighting	E06	CF/UNF	79	737	300	300	300	300	0	2,016
31491	Relocation of Facilities	E07	CF/RB/INT/UNF	1,208	1,087	575	575	575	575	0	4,595
31531	Distribution Lines - Overhead	E08	CF/RB/UNF	1,118	1,837	2,110	2,110	2,110	2,109	0	11,394
31551	Production	E09	RB/INT/UNF	3,673	1,981	3,065	3,538	1,560	10	0	13,827
31621	Distribution Lines - Underground	E10	CF/RB/CO/INT/UNF	4,039	5,867	4,975	4,975	4,975	4,975	0	29,806
31717	Substations Upgrades	E11	CF/RB/CO/INT/UNF	8,785	7,748	16,760	8,750	8,978	2,597	0	53,618
31885	Various Improvements	E12	CF/RB/INT/UNF	3,812	291	0	0	0	17,000	0	21,103
	Total			$51,081	$119,096	$41,630	$30,773	$26,008	$32,779	$0	$301,367

Total Existing CO's/RB's/Current Funds/Interest	$51,081	$18,159	$0	$0	$0	$0	$0	$69,240
Total 2013 Revenue Bonds/Commerical Paper	0	100,937	0	0	0	0	0	100,937
Unfunded	0	0	41,630	30,773	26,008	32,779	0	131,190
Total	$51,081	$119,096	$41,630	$30,773	$26,008	$32,779	$0	$301,367

ELECTRIC DETAIL PROJECT SUMMARY
(Calendar Year 2013)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2013	2014	2015	2016	2017	2018 to Completion	Project Total
31173	Transmission Lines	E01	Appr.	$745	$11,835	$8,960	$6,050	$3,049	$0	$30,639
31223	Communications Upgrades/Improvements	E02	Appr.	536	1,225	780	675	1,530	0	4,746
31240	Residential Construction	E03	Appr.	0	335	335	335	185	0	1,190
31320	Commercial and Industrial Construction	E04	Appr.	245	450	450	450	449	0	2,044
31405	CREZ (Comp. Renew. Energy Zone) Trans. Line	E05	Appr.	45,067	0	0	0	0	0	45,067
31460	Street and Thoroughfare Lighting	E06	Appr.	0	300	300	300	300	0	1,200
31491	Relocation of Facilities	E07	Appr.	0	575	575	575	575	0	2,300
31531	Distribution Lines - Overhead	E08	Appr.	0	2,110	2,110	2,110	2,109	0	8,439
31551	Production	E09	Appr.	0	3,065	3,538	1,560	10	0	8,173
31621	Distribution Lines - Underground	E10	Appr.	4,513	4,975	4,975	4,975	4,975	0	24,413
31717	Substations Upgrades	E11	Appr.	3,629	16,760	8,750	8,978	2,597	0	40,714
31885	Various Improvements	E12	Appr.	135	0	0	0	17,000	0	17,135
	Total			$54,870	$41,630	$30,773	$26,008	$32,779	$0	$186,060
	Total Approved			$54,870	$41,630	$30,773	$26,008	$32,779	$0	$186,060
	Total Unapproved			0	0	0	0	0	0	0
	Total			$54,870	$41,630	$30,773	$26,008	$32,779	$0	$186,060

PAGE NO:				COUNCIL DISTRICT(S)
E01	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ELECTRIC	TRANSMISSION LINES	31173 31386	215-3591-3117300 217-3599-3138601

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 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 two transmission lines on Olinger Wylie East Project, Shiloh to McCree Phase II, segment of Olinger to Elm Grove and Olinger to Firewheel development in Rowlett, Kraft 138 kV transmission loop, maintaining the transmission easement/ROW accesses, realignment and raising of transmission lines crossing planned roadway/bridge improvements at Miller Road and Pleasant Valley Drive, and a new trailer-mounted transmission puller tensioner. Also included is the future 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	6,410,638
Commercial Paper Unissued	745,000
TOTAL FUNDED	$ 9,070,933
UNFUNDED	$ 29,895,000
PROJECT TOTAL	$ 38,965,933

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	1,031	711	819	550	500	500		4,111
Land/Right-of-Way								
Construction	845	2,617	3,787	4,785	4,525	1,524		18,083
Landscaping								
Equip. & Furnish.	1,303	2,561	7,199	3,625	1,025	1,025		16,738
Other	4		30					34
TOTAL COSTS	3,183	5,889	11,835	8,960	6,050	3,049		38,966

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	1,691							1,691
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	6,411	745						7,156
Certificates of Obligation								
Other (Interest)	225							225
Unfunded			11,835	8,960	6,050	3,049		29,894
TOTAL SOURCES	8,327	745	11,835	8,960	6,050	3,049		38,966

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

PAGE NO:				COUNCIL DISTRICT(S)
E02	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ELECTRIC	COMMUNICATIONS UPGRADES/IMPROVEMENTS	31223 31282	215-3699-3122300 217-3699-3128201

PROJECT DESCRIPTION

The Communications Program includes funding for 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. These changes 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 backup 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. In addition, this program includes funding 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	$ 318,674
Interest	373,000
Certificates of Oblig. Issued	375,000
Revenue Bonds Issued	4,280,426
Commercial Paper Unissued	536,000
TOTAL FUNDED	$ 5,883,100
UNFUNDED	$ 4,210,000
PROJECT TOTAL	$ 10,093,100

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design		100						100
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.	4,502	1,281	1,225	780	675	1,530		9,993
Other								
TOTAL COSTS	4,502	1,381	1,225	780	675	1,530		10,093

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	319							319
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	4,280	536						4,816
Certificates of Obligation	375							375
Other (Interest)	373							373
Unfunded			1,225	780	675	1,530		4,210
TOTAL SOURCES	5,347	536	1,225	780	675	1,530		10,093

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

PAGE NO:				COUNCIL DISTRICT(S)
E03	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ELECTRIC	RESIDENTIAL CONSTRUCTION	31240	217-3291-3124001

PROJECT DESCRIPTION

The Residential Construction Program provides funding for the construction of residential services. Subdivisions for construction in 2013 include Wagon Wheel and the completion of other subdivisions currently under construction.

FUNDING SOURCE(S)

Current Funds	$	309,509
Interest		214,635
Cash Transfer - GPL		319,000
TOTAL FUNDED	$	843,144
UNFUNDED	$	1,190,000
PROJECT TOTAL	$	2,033,144

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

This is all new construction which will require no normal maintenance for some time. Some infrastructure is installed by developer. This will not require additional personnel or operating funds for maintenance or installation.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	64	25	35	35	35	35		229
Land/Right-of-Way								
Construction	250	169	150	150	150			869
Landscaping								
Equip. & Furnish.	210	125	150	150	150	150		935
Other								
TOTAL COSTS	524	319	335	335	335	185		2,033

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	309	319						628
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other (Interest)	215							215
Unfunded			335	335	335	185		1,190
TOTAL SOURCES	524	319	335	335	335	185		2,033

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

PAGE NO: **E04**

Continuing Project

CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

DEPARTMENT: ELECTRIC

PROJECT TITLE: COMMERCIAL AND INDUSTRIAL CONSTRUCTION

PROJECT NO(S).: 31321, 31320

ACCOUNT NO(S).: 215-3292-3132101, 217-3292-3132001

PROJECT DESCRIPTION

The Commercial and Industrial Construction Program provides for the construction of aerial and underground electrical distribution facilities as necessary to provide electrical service to commercial and industrial customers. These funds provide service to new industrial and commercial customers, as well as allowing upgraded service to existing customers required by company growth. Funds will be used to provide distribution facilities for service to new load in the PGB Turnpike (I.H. 190) corridor of Garland. Known and anticipated projects include additional apartments at Firewheel Town Center, Downtown Garland Redevelopment, new apartments throughout the city, and several new restaurants. This will all be commercial load using underground service.

FUNDING SOURCE(S)

Current Funds	$	6,000
Interest		17,072
Revenue Bonds Issued		155,340
Cash Transfer - GPL		825,000
Commercial Paper Unissued		245,000
TOTAL FUNDED	$	1,248,412
UNFUNDED	$	1,800,000
PROJECT TOTAL	$	3,048,412

IMPACT ON OPERATING BUDGET

☐ Will Impact

☑ Will Not Impact

# of Positions ____

Annual Cost/(Savings):

Personnel

Operations

Capital

Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	50	125	50	50	50	50		375
Land/Right-of-Way								
Construction	360	400	200	200	200	199		1,559
Landscaping								
Equip. & Furnish.	14	300	200	200	200	200		1,114
Other								
TOTAL COSTS	424	825	450	450	450	449		3,048

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	6	825						831
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	156	245						401
Certificates of Obligation								
Other (Interest)	17							17
Unfunded			450	450	450	449		1,799
TOTAL SOURCES	179	1,070	450	450	450	449		3,048

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

PAGE NO:				COUNCIL DISTRICT(S)
E05	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ELECTRIC	CREZ (COMP. RENEW. ENERGY ZONE) TRANS. LINE	31405	210-3591-3140501

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)

Commercial Paper Issued	$110,868,000
TOTAL FUNDED	$110,868,000
UNFUNDED	$
PROJECT TOTAL	$110,868,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	11,133							11,133
Land/Right-of-Way	7,196	669						7,865
Construction	107	38,961						39,068
Landscaping								
Equip. & Furnish.		47,879						47,879
Other	1,298	3,625						4,923
TOTAL COSTS	19,734	91,134						110,868

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	65,801	45,067						110,868
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	65,801	45,067						110,868

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	9/2009	12/2013

PAGE NO: E06	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ELECTRIC	STREET AND THOROUGHFARE LIGHTING	31460	215-3299-3146001

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 street lights for Pleasant Valley, Northwest Highway, Shiloh Road, and Dairy Road.

FUNDING SOURCE(S)

Current Funds	$	79,434
Cash Transfer - GPL		737,000
TOTAL FUNDED	$	816,434
UNFUNDED	$	1,200,000
PROJECT TOTAL	$	2,016,434

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital _____
Total _____

IMPACT EXPLANATION

This is an ongoing project which requires no additional Operating Budget expenses or personnel.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design		75	50	50	50	50		275
Land/Right-of-Way								
Construction	79	362	125	125	125	125		941
Landscaping								
Equip. & Furnish.		300	125	125	125	125		800
Other								
TOTAL COSTS	79	737	300	300	300	300		2,016

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	79	737						816
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded			300	300	300	300		1,200
TOTAL SOURCES	79	737	300	300	300	300		2,016

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

PAGE NO: E07	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S): All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ELECTRIC	RELOCATION OF FACILITIES	31491	217-3293-3149101

PROJECT DESCRIPTION

Funds for the Relocation Program will be used to relocate GP&L facilities as required for City street projects. Anticipated and ongoing projects for 2013 include work on Northwest Highway, I.H. 30, County projects, Pleasant Valley Road Bridge, Pleasant Valley, Shiloh, Dairy Road, Brand and Naaman School Road, and various other side street projects. Distribution facilities will be relocated to allow street widening and repair. This project is ongoing and will continue as long as the City experiences growth requiring that City streets be widened or rebuilt. Cost estimates are based on historical data from projects completed in recent years.

FUNDING SOURCE(S)

Current Funds	$ 1,322,951
Cash Transfer - GPL	972,000
TOTAL FUNDED	$ 2,294,951
UNFUNDED	$ 2,300,000
PROJECT TOTAL	$ 4,594,951

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Relocation does not normally affect maintenance. It may reduce maintenance costs due to replacement of older facilities.

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	100	150	100	100	100	100		650
Land/Right-of-Way								
Construction	533	522	250	250	250	250		2,055
Landscaping								
Equip. & Furnish.	575	415	225	225	225	225		1,890
Other								
TOTAL COSTS	1,208	1,087	575	575	575	575		4,595

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	1,323	972						2,295
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper								
Certificates of Obligation								
Other								
Unfunded			575	575	575	575		2,300
TOTAL SOURCES	1,323	972	575	575	575	575		4,595

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

PAGE NO: E08	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ELECTRIC	DISTRIBUTION LINES - OVERHEAD	31531 31532	217-3299-3153101 215-3299-3153201

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 for 2013 include the new feeders at Rosehill Substation, extension of existing three-phase lines to serve commercial customers, replacement of aging feeders along Shiloh between Kingsley and McCree, and pole replacements due to weather or traffic-related incidents. Rebuilt facilities will increase system reliability, security, and operating flexibility, in addition to enhancing the value of the total distribution system.

FUNDING SOURCE(S)

Current Funds	$ 995,194
Revenue Bonds Issued	121,625
Cash Transfer - GPL	1,837,000
TOTAL FUNDED	$ 2,953,819
UNFUNDED	$ 8,440,000
PROJECT TOTAL	$ 11,393,819

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	150	170	100	100	100	100		720
Land/Right-of-Way	200	105	50	50	50	50		505
Construction	415	962	930	930	930	930		5,097
Landscaping								
Equip. & Furnish.	353	600	1,030	1,030	1,030	1,029		5,072
Other								
TOTAL COSTS	1,118	1,837	2,110	2,110	2,110	2,109		11,394

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	996	1,837						2,833
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	122							122
Certificates of Obligation								
Other								
Unfunded			2,110	2,110	2,110	2,109		8,439
TOTAL SOURCES	1,118	1,837	2,110	2,110	2,110	2,109		11,394

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

PAGE NO:				COUNCIL DISTRICT(S)
E09	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ELECTRIC	PRODUCTION	31551	215-3449-3155101 217-3449-3155101

PROJECT DESCRIPTION

The Production Program includes funding for reliability facility equipment upgrades, security, regulatory and environmental compliance. Additions for this year include the Reliability Updates to Spencer including Cooling Tower Refurbishment, Cooling Water Filtration Enhancement, Ultra Pure Water Enhancement, Motor Replacement, Insulation Refurbishment, Demineralization Upgrades, Plant Heating, and Olinger 3 Turbine Generator Upgrades.

FUNDING SOURCE(S)

Current Funds	$ 3,478,456
Interest	116,983
Revenue Bonds Issued	189,593
Cash Transfer - GPL	1,869,000
TOTAL FUNDED	$ 5,654,032
UNFUNDED	$ 8,173,000
PROJECT TOTAL	$ 13,827,032

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design		112	105					217
Land/Right-of-Way								
Construction	1,377	839	2,422	1,645	1,560	10		7,853
Landscaping								
Equip. & Furnish.	2,296	1,030	480	1,622				5,428
Other			58	271				329
TOTAL COSTS	3,673	1,981	3,065	3,538	1,560	10		13,827

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	3,478	1,869						5,347
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	190							190
Certificates of Obligation								
Other (Interest)	117							117
Unfunded			3,065	3,538	1,560	10		8,173
TOTAL SOURCES	3,785	1,869	3,065	3,538	1,560	10		13,827

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

PAGE NO:				COUNCIL DISTRICT(S)
E10	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ELECTRIC	DISTRIBUTION LINES - UNDERGROUND	31621	217-3299-3162101

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 primary in locations where overhead construction is prohibited. Projects include: replacement of 100,000 feet of 2/0 underground primary cable and Shiloh Substation feeders, Rosehill Substation feeders, Pleasant Valley bridge improvements, I.H. 30 underground crossings at several locations, and underground construction for the downtown City Center Project.

FUNDING SOURCE(S)

Current Funds	$ 2,514,161
Cash Transfer - GPL	2,219,000
Certificates of Oblig. Issued	14,036
Revenue Bonds Issued	540,350
Reimbursement/Interest	105,557
Commercial Paper Unissued	4,512,500
TOTAL FUNDED	$ 9,905,604
UNFUNDED	$ 19,900,000
PROJECT TOTAL	$ 29,805,604

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	150	275	275	275	275	275		1,525
Land/Right-of-Way		75						75
Construction	1,890	3,764	2,775	2,775	2,775	2,775		16,754
Landscaping								
Equip. & Furnish.	1,999	1,753	1,925	1,925	1,925	1,925		11,452
Other								
TOTAL COSTS	4,039	5,867	4,975	4,975	4,975	4,975		29,806

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	2,514	2,219						4,733
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	540	4,513						5,053
Certificates of Obligation	14							14
Other (Interest/Reimb.)	106							106
Unfunded			4,975	4,975	4,975	4,975		19,900
TOTAL SOURCES	3,174	6,732	4,975	4,975	4,975	4,975		29,806

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

PAGE NO:				COUNCIL DISTRICT(S)
E11	*Continuing Project*	**CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ELECTRIC	SUBSTATIONS UPGRADES	31717	217-3299-3171701

PROJECT DESCRIPTION

The Substations Program includes funding for the addition of the second transformer at the Rosehill 138 kV Substation, design engineering and procurement of long lead items such as switchgears/control house, PTs and 145 kV breakers for upgrades to the Wynn Joyce Substation rebuild, engineering for the transmission portion of a new Oncor customer-owned substation, and the expansion of the Substation Security System to meet Federal standards, Lookout Switching Station for ONCOR interconnct, purchase of one distribution power transformer, Wylie Switchyard improvements, and Olinger modifications to energize idle fourth line from Olinger to Wylie Switchyard. Crews will begin work on the multi-year project to improve reliability at the substation serving the Olinger Power Plant. Future 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	$ 487,816
Interest	88,350
Certificates of Oblig. Issued	12,259
Revenue Bonds Issued	12,315,593
Commercial Paper Unissued	3,629,000
TOTAL FUNDED	$ 16,533,018
UNFUNDED	$ 37,085,000
PROJECT TOTAL	$ 53,618,018

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital _____
Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design	1,096	1,021	835	350	550	150		4,002
Land/Right-of-Way	230							230
Construction	2,867	4,073	5,980	4,160	4,278	847		22,205
Landscaping	90		250	40				380
Equip. & Furnish.	4,412	2,563	9,545	4,200	4,150	1,600		26,470
Other	90	91	150					331
TOTAL COSTS	8,785	7,748	16,760	8,750	8,978	2,597		53,618

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	488							488
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	12,316	3,629						15,945
Certificates of Obligation	12							12
Other (Interest)	88							88
Unfunded			16,760	8,750	8,978	2,597		37,085
TOTAL SOURCES	12,904	3,629	16,760	8,750	8,978	2,597		53,618

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

PAGE NO: E12	*Continuing Project*	CITY OF GARLAND - 2013 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ELECTRIC	VARIOUS IMPROVEMENTS	31875 31884	215-3699-3187501 217-3299-3188401

PROJECT DESCRIPTION

The Various Improvements Program includes funding for Substation testing equipment, the purchase of the currently leased AIPS trailers at T&D, the expansion of the GP&L Operations building, 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	323,728
Revenue Bonds Issued	3,487,000
Commercial Paper Unissued	135,000
Certificates of Oblig. Issued	97,000
TOTAL FUNDED	$ 4,102,728
UNFUNDED	$ 17,000,000
PROJECT TOTAL	$ 21,102,728

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Design						4,000		4,000
Land/Right-of-Way	1,172							1,172
Construction	2,438	156				13,000		15,594
Landscaping								
Equip. & Furnish.	202	20						222
Other		115						115
TOTAL COSTS	3,812	291				17,000		21,103

*SOURCE OF FUNDS	Thru 12-2012	2013	2014	2015	2016	2017	2018 to Completion	Total
Current Funds	324							324
GO's/Com Paper Issued								
GO's Unissued								
RB's/Com Paper	3,487	135						3,622
Certificates of Obligation	97							97
Other (Interest)	60							60
Unfunded						17,000		17,000
TOTAL SOURCES	3,968	135				17,000		21,103

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

APPENDICES

Appendix A

Ordinance Adopting 2013 CIP

ORDINANCE NO. 6589

AN ORDINANCE OF THE CITY OF GARLAND, TEXAS, APPROVING AND ADOPTING THE CAPITAL IMPROVEMENT PROGRAM FOR 2013, PROVIDING BUDGETARY APPROPRIATIONS FOR THE VARIOUS CAPITAL FUNDS OF THE CITY, AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, on January 15, 2013, the City Manager submitted a Proposed Capital Improvement Program (CIP) for the City for 2013; 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 January 22, 2013, and February 5, 2013, 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 2013, 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/Cultural Arts Project Appropriations	$ 5,200,000
B.	Street/Transportation Project Appropriations	32,634,000
C.	Drainage Project Appropriations	3,089,000
D.	Library Project Appropriations	2,208,000

E.	Public Safety Project Appropriations	$ 4,817,000
F.	Economic Development Project Appropriations	13,491,000
G.	Municipal Facilities and Miscellaneous Project Appropriations	6,961,000
H.	Landfill/Transfer Station Project Appropriations	4,326,000
I.	Environmental Waste Services Project Appropriations	1,599,000
J.	Internal Services Project Appropriations	1,460,000
K.	Water Project Appropriations	15,978,000
L.	Wastewater Project Appropriations	29,878,000
M.	Electric Project Appropriations	119,096,000

Section 2

That this Ordinance shall be and become effective immediately upon and after its adoption and approval.

PASSED AND APPROVED this 5th day of February, 2013.

THE CITY OF GARLAND, TEXAS

By: _____
Mayor

ATTEST:

_____
City Secretary

Appendix B

2012 CIP Amendment No. 1

ORDINANCE NO. 6586

AN ORDINANCE AUTHORIZING AN AMENDMENT TO THE 2012 CAPITAL IMPROVEMENT PROGRAM (2012 CIP AMENDMENT NO. 1); PROVIDING FOR THE APPROPRIATION OF FUNDS IN THE ECONOMIC DEVELOPMENT PROGRAM; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, in February of 2012, the City Council approved the 2012 Capital Improvement Program and appropriated the necessary funds for the improvements of the city; and

WHEREAS, since the approval of the 2012 Capital Improvement Program, the City was approached with an offer to participate in an economic development project with the Garland Foundation for Development, Inc., to redevelop that certain tract of land, commonly known as 1122 Centerville (the "Property"), which has remained vacant and in poor condition for several years, creating a blight to the I.H. 635 and Centerville Road retail corridor; and

WHEREAS, pursuant to Resolution No. 9931, the City Council of the City of Garland authorized the creation of the Garland Foundation for Development, Inc., a Texas local government corporation, to aid and act on behalf of the City to accomplish any governmental purpose of the City;

WHEREAS, the City has determined that the redevelopment of the Property will promote economic development and encourage business and commercial activity within the I.H. 635 and Centerville retail corridor and throughout the city; and

WHEREAS, the City Charter provides that the City Council may approve any amendments and supplements to the budget as deemed necessary; and

WHEREAS, the City Council does hereby determine that in order to promote and foster economic development in the City, it is necessary to amend and supplement the 2012 Capital Improvement Program with funds currently available in the GP&L Economic Development Reserve in the amount of one million dollars ($1,000,000) for the purpose of entering into a project development agreement with the Garland Foundation for Development, Inc.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GARLAND, TEXAS, THAT:

Section 1

The City Council of the City of Garland, Texas, hereby authorizes and approves an amendment to the 2012 Capital Improvement Program in the amount of one million dollars ($1,000,000) for the purpose of entering into a project development agreement with the Garland Foundation for Development, Inc. and to assist in the redevelopment of the Property.

Section 2

That this Ordinance shall be and become effective immediately upon and after its adoption and approval.

PASSED AND APPROVED this the 15th day of January, 2013.

THE CITY OF GARLAND, TEXAS

Mayor

ATTEST:

City Secretary

Appendix C

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 D

Summary of Programs

SUMMARY OF PROGRAMS
(In 000's Dollars)

	2013	2014	2015	2016	2017	2018 to Completion	Total Request
PARK							
Prior Approved G.O./C.P.	$851	$0	$0	$0	$0	$0	$851
New Debt G.O./C.P.	1,514	1,424	643	1,150	1,595	10,242	16,568
New Debt C.O.	885	0	0	0	0	0	885
Other Sources	1,950	0	0	0	0	0	1,950
Unfunded	0	1,383	2,757	250	415	415	5,220
	$5,200	$2,807	$3,400	$1,400	$2,010	$10,657	$25,474
STREET & TRANSPORTATION							
Prior Approved G.O./C.P.	$11,963	$3,487	$50	$0	$0	$0	$15,500
New Debt G.O./C.P.	5,938	9,361	10,572	5,051	14,443	30,297	75,662
New Debt C.O.	0	0	0	0	0	0	0
Other Sources	14,733	23,933	6,024	0	0	0	44,690
Unfunded	0	100	509	100	0	0	709
	$32,634	$36,881	$17,155	$5,151	$14,443	$30,297	$136,561
DRAINAGE							
Prior Approved G.O./C.P.	$808	$0	$0	$0	$5	$0	$813
New Debt G.O./C.P.	347	669	244	350	5,540	6,100	13,250
Other Sources	1,934	0	0	0	0	0	1,934
Unfunded	0	150	700	0	2,200	0	3,050
	$3,089	$819	$944	$350	$7,745	$6,100	$19,047
LANDFILL/TRANSFER STATION							
New Debt C.O.	$1,436	$0	$0	$0	$0	$0	$1,436
Other Sources	2,890	0	0	0	0	0	2,890
Unfunded	0	800	0	0	0	0	800
	$4,326	$800	$0	$0	$0	$0	$5,126

SUMMARY OF PROGRAMS
(In 000's Dollars)

	2013	2014	2015	2016	2017	2018 to Completion	Total Request
LIBRARY							
Prior Approved G.O./C.P.	$200	$0	$0	$0	$0	$0	$200
New Debt G.O./C.P.	0	0	0	0	0	0	0
New Debt C.O.	920	0	0	0	0	0	920
Other Sources	1,088	896	75	0	0	0	2,059
Unfunded	0	1,368	1,266	4,175	1,050	1,050	8,909
	$2,208	$2,264	$1,341	$4,175	$1,050	$1,050	$12,088
PUBLIC SAFETY							
Prior Approved G.O./C.P.	$569	$132	$0	$0	$0	$0	$701
New Debt G.O./C.P.	0	292	0	600	425	0	1,317
New Debt C.O.	2,552	0	0	0	0	0	2,552
Other Sources	1,696	0	0	0	0	0	1,696
Unfunded	0	4,971	1,866	6,668	2,043	1,848	17,396
	$4,817	$5,395	$1,866	$7,268	$2,468	$1,848	$23,662
ECONOMIC DEVELOPMENT							
Prior Approved G.O./C.P.	$350	$0	$0	$0	$0	$0	$350
New Debt G.O./C.P.	250	650	2,957	1,700	600	5,466	11,623
New Debt C.O./TIF	3,000	0	0	0	0	0	3,000
Other Sources	9,891	5,299	378	20	17	0	15,605
Unfunded	0	0	2,296	1,877	0	0	4,173
	$13,491	$5,949	$5,631	$3,597	$617	$5,466	$34,751
MUNICIPAL FACILITIES & MISC. TAX SUPPORTED							
New Debt C.O.	$2,503	$0	$0	$0	$0	$0	$2,503
Other Sources	4,458	1,277	0	0	0	0	5,735
Unfunded	0	1,840	2,045	2,105	2,446	300	8,736
	$6,961	$3,117	$2,045	$2,105	$2,446	$300	$16,974

SUMMARY OF PROGRAMS
(In 000's Dollars)

	2013	2014	2015	2016	2017	2018 to Completion	Total Request
TOTAL GENERAL FUND							
Prior Approved G.O./C.P.	$14,741	$3,619	$50	$0	$5	$0	$18,415
New Debt G.O./C.P.	8,049	12,396	14,416	8,851	22,603	52,105	118,420
New Debt C.O./TIF	11,296	0	0	0	0	0	11,296
Other Sources	38,640	31,405	6,477	20	17	0	76,559
Total Funded Projects	$72,726	$47,420	$20,943	$8,871	$22,625	$52,105	$224,690
Unfunded	0	10,612	11,439	15,175	8,154	3,613	48,993
TOTAL	$72,726	$58,032	$32,382	$24,046	$30,779	$55,718	$273,683
MISC. REVENUE SUPPORTED & INTERNAL SERVICE							
New Debt C.O.	$564	$0	$0	$0	$0	$0	$564
Other Sources	896	0	0	0	0	0	896
Unfunded	0	500	0	0	0	0	500
	$1,460	$500	$0	$0	$0	$0	$1,960
EWS GROUP - DELIVERY							
New Debt C.O.	$1,482	$0	$0	$0	$0	$0	$1,482
Other Sources	117	0	0	0	0	0	117
Unfunded	0	283	0	0	0	0	283
	$1,599	$283	$0	$0	$0	$0	$1,882

SUMMARY OF PROGRAMS
(In 000's Dollars)

	2013	2014	2015	2016	2017	2018 to Completion	Total Request
WATER							
New Debt R.B.	$7,763	$0	$0	$0	$0	$0	$7,763
Other Sources	8,215	500	0	0	0	0	8,715
Unfunded	0	10,850	13,875	12,925	6,125	7,000	50,775
	$15,978	$11,350	$13,875	$12,925	$6,125	$7,000	$67,253
WASTEWATER							
New Debt R.B.	$0	$0	$0	$0	$0	$0	$0
Other Sources	29,878	6,435	0	0	0	0	36,313
Unfunded	0	9,754	10,410	7,590	11,830	54,000	93,584
	$29,878	$16,189	$10,410	$7,590	$11,830	$54,000	$129,897
ELECTRIC							
New Debt C.P.	$54,870	$0	$0	$0	$0	$0	$54,870
Prior Approved C.P.	46,067	0	0	0	0	0	46,067
Other Sources	18,159	0	0	0	0	0	18,159
Unfunded	0	41,630	30,773	26,008	32,779	0	131,190
	$119,096	$41,630	$30,773	$26,008	$32,779	$0	$250,286
TOTAL UTILITY FUNDS							
New Debt R.B./C.P.	$62,633	$0	$0	$0	$0	$0	$62,633
Prior Approved C.P.	46,067	0	0	0	0	0	46,067
New Debt C.O.	1,482	0	0	0	0	0	1,482
Other Sources	56,369	6,935	0	0	0	0	63,304
Total Funded Projects	$166,551	$6,935	$0	$0	$0	$0	$173,486
Unfunded	0	62,517	55,058	46,523	50,734	61,000	275,832
TOTAL	$166,551	$69,452	$55,058	$46,523	$50,734	$61,000	$449,318

Other sources may include existing Certificates of Obligation, Revenue Bonds, Grants, Contributions, Construction Reserves, Interest Earnings, or other known source.

Appendix E

CIP Fund Allocation

CIP FUND ALLOCATION
BY PROGRAM

	Existing Funding	Percent	Continuation Funding	Percent	New Funding	Percent	Total Project
Park	$1,842	35.4%	$2,258	43.4%	$1,100	21.2%	$5,200
Street/Transportation	20,741	63.6%	10,341	31.7%	1,552	4.9%	32,634
Drainage	1,321	42.8%	405	13.1%	1,363	44.1%	3,089
Library	1,149	52.0%	1,020	46.2%	39	1.8%	2,208
Public Safety	1,635	33.9%	1,560	32.4%	1,622	33.7%	4,817
Economic Development	2,445	18.1%	10,696	79.3%	350	2.6%	13,491
Landfill/Transfer Station	0	0.0%	0	0.0%	4,326	99.9%	4,326
Other	1,718	24.7%	3,135	45.0%	2,108	30.3%	6,961
Total	$30,851	42.4%	$29,415	40.4%	$12,460	17.1%	$72,726
Misc. Rev. & Internal Service	$811	55.5%	$649	44.5%	$0	0.0%	$1,460
EWS Group - Delivery	0	0.0%	0	0.0%	1,599	100.0%	1,599
Water	8,215	51.4%	7,763	48.6%	0	0.0%	15,978
Wastewater	20,915	70.0%	8,963	30.0%	0	0.0%	29,878
Electric	56,558	47.5%	62,538	52.5%	0	0.0%	119,096
Total	$86,499	51.5%	$79,913	47.6%	$1,599	1.0%	$168,011
Grand Total	$117,350	48.7%	$109,328	45.4%	$14,059	5.8%	$240,737

Funding in Thousands

CIP FUND ALLOCATION
BY PROJECT
2013

		Page	Existing Funding	Continuation Funding	New Project Funding	Project Total
Cultural Arts						
18213	Atrium Renovations	P01	$210,000			$210,000
Park						
18170	Various Park Improvements	P02	$20,000			$20,000
18201	Computerized Control - Irrigation/Lighting	P03	41,000			41,000
18209	Trail Development	P04	352,000	923,000		1,275,000
18210	Hollabaugh Park Dev. (W. Garland Rec. Center)	P05	36,000			36,000
18219	Carter Softball Facility Improvements	P06	130,000			130,000
18318	Surf & Swim Aquatic Facility Expansion	P07	166,000			166,000
18320	Granger Recreation Center & Annex Renovation	P08		80,000		80,000
18324	Bradfield, Wynne, & Holford Pools	P09	137,000			137,000
18329	Tuckerville Park Sports Field Development	P12	10,000			10,000
18336	Rowlett Creek Greenbelt	P19	10,000			10,000
18337	Windsurf Bay Park	P20			700,000	700,000
18338	Playground Improvements	P21	235,000	250,000		485,000
18339	Audubon Soccer Field Lighting	P22			400,000	400,000
18344	Spring Creek Greenbelt Trail	P23	140,000	120,000		260,000
18345	Repaving of Parking Lots for Parks Dept.	P24	255,000	370,000		625,000
18346	Central Park - Park Operations Facility Imprvmts.	P25	100,000	515,000		615,000
	Total Park		$1,842,000	$2,258,000	$1,100,000	$5,200,000
Street/Transportation						
14176	New Sidewalks	ST01	$365,000	$235,000		$600,000
14200	Street and Alley Petition	ST02	200,000			200,000
14202	Sidewalk/Curb & Gutter Participation	ST03	153,000	272,000		425,000
14254	LBJ Service Roads - Kingsley to La Prada	ST04	299,000			299,000
14255	Fifth Street - Miller to Avenue D	ST05	1,462,000	1,500,000		2,962,000
14256	Naaman Forest - Ranger to Brand/S.H. 190	ST06	83,000			83,000
14257	Pleasant Valley - Firewheel Pkwy. to Richfield	ST07	3,400,000	495,000		3,895,000
14259	Walnut Street - First to Country Club	ST08	135,000			135,000
14261	Oates Road - Broadway to Rosehill	ST09	600,000			600,000
14262	Walnut Street - Shiloh to N. Garland	ST10	304,000			304,000
14263	Dairy Road - E. Celeste to Broadway	ST11	3,240,000			3,240,000
14279	Northwest Highway - Centerville to La Prada	ST17	361,000	6,599,000		6,960,000
14288	Shiloh Road - I.H. 635 to Kingsley	ST18	1,087,000			1,087,000
14292	Pleasant Valley Road Bridge	ST19	4,300,000			4,300,000
14294	Miller Road Bridge	ST20	616,000			616,000
14295	Walnut Utility Relocation	ST21	505,000			505,000
14300	Fifth Street - Miller to Kingsley	ST22			940,000	940,000
15462	Sixth Street Extension	ST23	1,065,000			1,065,000
15170	Operational and Safety Improvements	ST24	859,000	100,000		959,000
15217	Miscellaneous Equipment and Services	ST25	58,000			58,000
15508	New Traffic Signal Installations	ST26	333,000			333,000
15544	LED Replacement Program	ST27	180,000			180,000
15530	Traffic Control System	ST28	208,000	250,000		458,000
15546	Emergency Services Signal Equipment	ST29	72,000			72,000
15578	Railroad Crossing Improvements	ST30	197,000			197,000
15596	North-South Bikeway	ST31	310,000	890,000		1,200,000
15620	Signal Equipment Modernizations	ST32	315,000			315,000
15751	Train Quiet Zone	ST33	34,000			34,000
39807	Saddleback Road - Robin Rd. to Canyon Dr.	ST34			399,000	399,000
39808	Brookhollow Drive - Briarwood to Carlos	ST35			213,000	213,000
	Total Street/Transportation		$20,741,000	$10,341,000	$1,552,000	$32,634,000

CIP FUND ALLOCATION
BY PROJECT
2013

		Page	Existing Funding	Continuation Funding	New Project Funding	Project Total
Drainage						
14230	Miscellaneous Flooding	D01		$250,000		$250,000
14231	Petition Drainage	D02	446,000	155,000		601,000
14243	University Channel	D03	362,000			362,000
14248	Bridge Remediation	D08	513,000			513,000
14299	Downtown Drainage Improvements	D09			1,363,000	1,363,000
	Total Drainage		$1,321,000	$405,000	$1,363,000	$3,089,000
Library						
19580	Library Materials	L01	$200,000	$850,000		$1,050,000
19581	Facilities Upgrades	L02	445,000	70,000		515,000
19584	Central Library Parking Lot Lighting	L03	244,000	100,000		344,000
19585	Central Library Fire Upgrades	L04	260,000			260,000
19587	Library Technology & RFID Inventory Plan	L06			39,000	39,000
	Total Library		$1,149,000	$1,020,000	$39,000	$2,208,000
Public Safety						
Office of Emergency Management						
10014	Emerg./Severe Weather Outdoor Siren	PS01	$495,000			$495,000
Fire						
12032	Relocate Fire Station No. 5	PS02	$698,000			698,000
12107	Ambulance Remounts	PS05	164,000			164,000
12058	Replace Fire Apparatus	PS06	41,000	1,560,000		1,601,000
12108	Emergency Response Safety Equipment	PS07			277,000	277,000
Police						
13024	Rebuild Police Shooting Range	PS08	237,000			237,000
13025	Communications 911 System	PS09			715,000	715,000
13026	Simunitions Building	PS10			630,000	630,000
	Total Public Safety		$1,635,000	$1,560,000	$1,622,000	$4,817,000
Economic Development						
10046	Land/Property Acquisition	ED01	$70,000			$70,000
10027	Downtown Streetscape & Redevelop. Design	ED02	435,000			435,000
10034	Neighborhood Vitality Grant Program	ED04	350,000	150,000		500,000
10044	Forest/Jupiter Streetscape	ED07			100,000	100,000
10127	Walnut Street Pedestrian Corridor	ED09	45,000	307,000		352,000
10136	City Center Development	ED10	1,545,000	10,239,000		11,784,000
10137	Facilities Demolition	ED11			250,000	250,000
	Total Economic Development		$2,445,000	$10,696,000	$350,000	$13,491,000

CIP FUND ALLOCATION
BY PROJECT
2013

		Page	Existing Funding	Continuation Funding	New Project Funding	Project Total
Municipal Facilities and Miscellaneous Tax Supported						
Facilities Management						
16037	HVAC Replacement/Upgrade	MF01	39,000	461,000		500,000
16038	Roof Replacement	MF02	338,000			338,000
16039	Facilities Upgrade	MF03	300,000			300,000
16057	Fire Alarm, Fire Safety and Security Systems	MF04	56,000	83,000		139,000
16062	Parking Lot Upgrades	MF05	174,000	30,000		204,000
16063	City Hall HVAC System Replacement	MF06	341,000			341,000
16064	MSMB Renovations	MF07	277,000			277,000
16066	Carver 3 Renovation	MF08			150,000	150,000
16104	City Hall Code/Safety Updates	MF09			1,578,000	1,578,000
Firewheel						
36529	Firewheel Golf Park Equipment	MF10	10,000	140,000		150,000
36530	Firewheel Golf Park Improvements	MF11	5,000	337,000		342,000
36531	Firewheel Golf Park Cart Replacements	MF12		368,000		368,000
36532	Bridges Equipment Maintenance Building	MF13		554,000		554,000
Public and Media Affairs						
16084	CGTV - Upgrades	MF14	178,000	1,162,000		1,340,000
Street						
39811	Infrastructure Equipment	MF15			380,000	380,000
	Total Mun. Fac. and Misc. Tax Supported		$1,718,000	$3,135,000	$2,108,000	$6,961,000
Miscellaneous Revenue Supported and Internal Service						
EWS Group - Delivery						
21054	Replacement of Recycling Trucks	M01			283,000	283,000
21055	95-Gallon Recycling Containers - Phase 2	M02			694,000	694,000
21056	Replacement of Bobcat Skid Loader	M03			35,000	35,000
21057	Replacement of Commercial Roll-Off Truck	M04			176,000	176,000
21052	Replacement of Commercial Front Loader Truck	M05			250,000	250,000
21053	Replacement of Knuckle Boom Truck	M06			161,000	161,000
Fleet Services						
19030	Fuel System Upgrade	M07	329,000			329,000
19033	Fleet Customer Waiting Area / Break Room	M08	57,000	90,000		147,000
Communications						
23045	Extend Fiber Optic Cable	M09	26,000	224,000		250,000
Management Information Services						
23019	Network and Cabling Upgrades	M10		250,000		250,000
23056	Relocation of ITS to DDI Building	M11	79,000			79,000
23058	City Hall UPS Upgrade / Data Center Renovation	M12	320,000	85,000		405,000
	Total Misc. Rev. Supported and Internal Service		$811,000	$649,000	$1,599,000	$3,059,000

CIP FUND ALLOCATION
BY PROJECT
2013

		Page	Existing Funding	Continuation Funding	New Project Funding	Project Total
Landfill/Transfer Station						
17144	Castle Landfill Flare Improvements	EW01			$75,000	$75,000
17146	Construction of Waste Cell #6	EW02			2,890,000	2,890,000
17147	Replacement of Tractor Truck	EW03			147,000	147,000
17148	Replacement of Articulating Dump Trucks	EW04			1,214,000	1,214,000
	Total Landfill/Transfer Station		$0	$0	$4,326,000	$4,326,000
Water						
30190	Transmission Mains (16-Inch and Above)	W01	$100,000	$1,150,000		$1,250,000
30191	Distribution Lines (Up to 14-Inch)	W02	100,000	1,500,000		1,600,000
30192	Relocation of Mains Prior to Paving	W03	100,000	1,513,000		1,613,000
30195	Relocation of Mains Prior to Storm Sewer Install.	W04	93,000	50,000		143,000
30197	Water Pump Station Rehab	W05	3,472,000			3,472,000
30205	Fire Hydrant Installation	W06	50,000	150,000		200,000
30206	New Water Service Installation	W07	100,000	300,000		400,000
30207	Upgrade Undersized Water Mains	W08	100,000	500,000		600,000
30208	Water Distribution Line Replacement	W09	100,000	350,000		450,000
30213	Radio Read Water Meter Retrofit	W10	500,000	750,000		1,250,000
30216	Country Club Road Water Transmission Mains	W11	100,000			$100,000
30222	West Pressure Plane Improvements	W12	3,200,000	1,500,000		4,700,000
30231	Pleasant Valley Water Main	W13	200,000			200,000
	Total Water		$8,215,000	$7,763,000	$0	$15,978,000
Wastewater						
Wastewater Collection						
32123	Participation In New Sewer Development	WW01	$137,000			$137,000
32124	Infiltration Correction - Various	WW02	240,000	700,000		940,000
32147	Sewer Collection Mains - Manholes	WW03	219,000	325,000		544,000
32148	Sanitary Sewer Taps - New or Relocations	WW04	183,000			183,000
32149	Collection Mains	WW05	2,054,000			2,054,000
32151	Sewer Lift Station Rehab	WW06	530,000			530,000
32154	Cured-in-Place Pipe Main & Lateral Rehab	WW07		1,000,000		1,000,000
32157	Relocation of Mains Prior to Paving	WW08	1,238,000	1,048,000		2,286,000
32161	Rowl-I - Campbell to Shiloh	WW09	733,000	270,000		1,003,000
32170	Lyons-ll	WW10	620,000			620,000
32174	Lift Station Abandonment	WW11	1,140,000	100,000		1,240,000
32181	Duck Creek Greenbelt Trail Extension	WW12		1,454,000		1,454,000
32183	Duck Creek Interceptor Rehab	WW13	300,000			300,000
32184	Rowlett Interceptor Rehab	WW14	100,000	250,000		350,000
Wastewater Treatment						
33028	Rowlett Creek WWTP Processes Improvements	WW15	$2,405,000			$2,405,000
33029	Rowlett Creek WWTP Replacements/Mods.	WW16	600,000	2,320,000		2,920,000
34027	Duck Creek WWTP Replacements/Mods.	WW17	344,000			344,000
34035	Rowlett Creek WWTP Biosolids Expansion	WW18	4,900,000			4,900,000
34038	Duck Creek WWTP Processes Improvements	WW19	3,000,000	400,000		3,400,000
34039	Wastewater Laboratory Building	WW20	2,172,000	1,096,000		3,268,000
	Total Wastewater		$20,915,000	$8,963,000	$0	$29,878,000

CIP FUND ALLOCATION
BY PROJECT
2013

		Page	Existing Funding	Continuation Funding	New Project Funding	Project Total
Electric						
31173	Transmission Lines	E01	$5,144,000	$745,000		$5,889,000
31223	Communications Upgrades/Improvements	E02	845,000	536,000		1,381,000
31240	Residential Construction	E03	0	319,000		319,000
31320	Commercial and Industrial Construction	E04		825,000		825,000
31405	CREZ (Comp. Renew. Energy Zone) Trans. Line	E05	46,067,000	45,067,000		91,134,000
31460	Street and Thoroughfare Lighting	E06		737,000		737,000
31491	Relocation of Facilities	E07	115,000	972,000		1,087,000
31531	Distribution Lines - Overhead	E08		1,837,000		1,837,000
31551	Production	E09	112,000	1,869,000		1,981,000
31621	Distribution Lines - Underground	E10		5,867,000		5,867,000
31717	Substations Upgrades	E11	4,119,000	3,629,000		7,748,000
31875	Various Improvements	E12	156,000	135,000		291,000
	Total Electric		$56,558,000	$62,538,000	$0	$119,096,000
	Total		$117,350,000	$109,328,000	$14,059,000	$240,737,000

Appendix F

Downtown Area Catalyst Improvements

DOWNTOWN CATALYST AREA IMPROVEMENTS

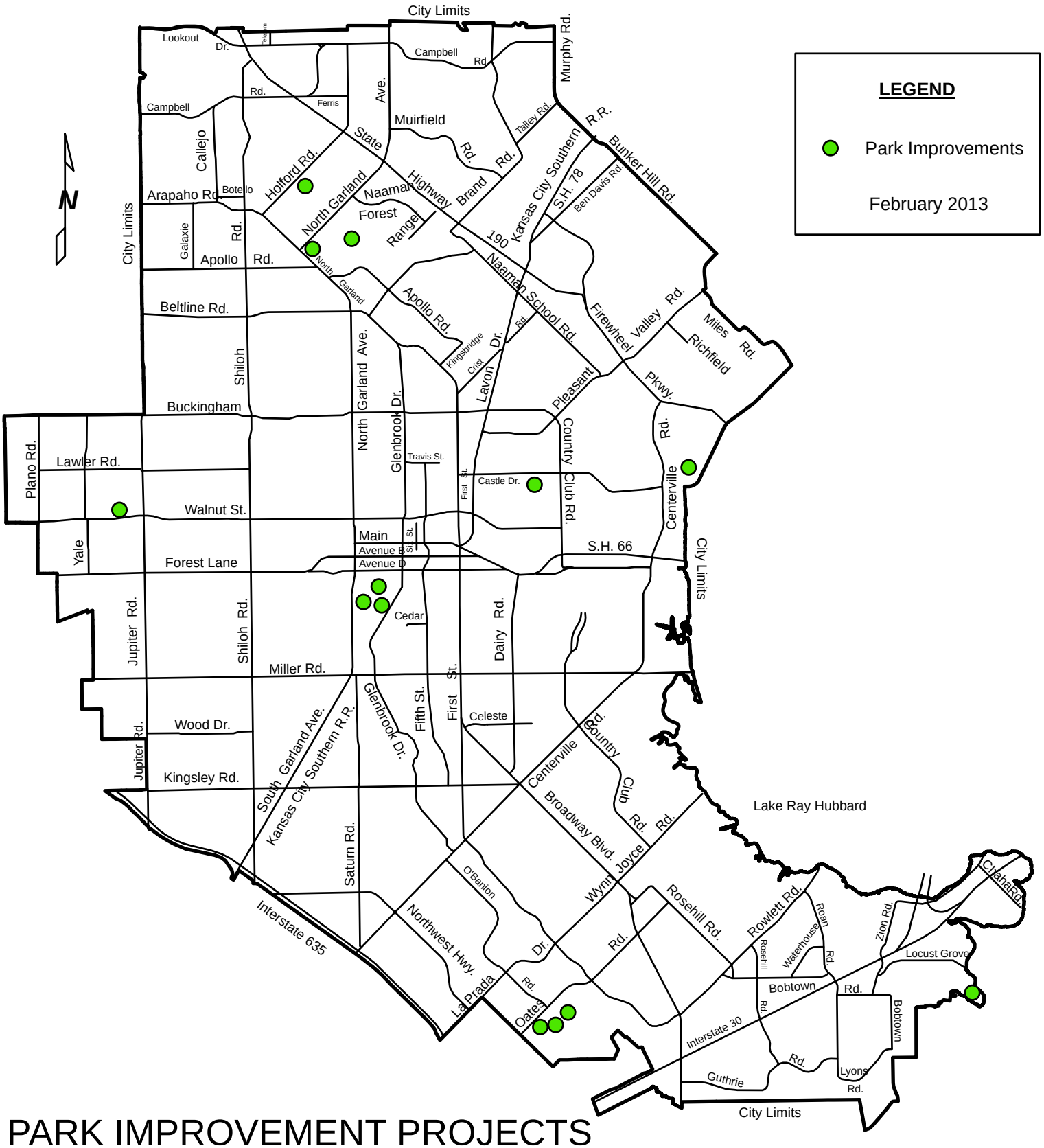
Page No.	FUNDING REQUIRED		In 000's Dollars
	City Center Development		
ED10	Parking Structure	$	7,487
ED10	Relocation of Heritage Park		1,230
ED10	City Hall Façade		6,230
ED10	Downtown Streetscape to Tracts A & E		265
ED10	Site Preparation (Lyles House, Mechanical Equipment, Annex)		165
ED10	Arts Plaza		500
	Sub-Total City Center Development	**$**	**15,877**
	Infrastructure		
W03/WW08	Water Improvements	$	611
D09	Street and Drainage Improvements		1,363
ED09	Walnut Pedestrian Corridor		1,065
ED02	Streetscape for Fifth Street		395
E10	Relocation of Electric Underground		817
	Sub-Total Infrastructure	**$**	**4,251**
	City Facilities Improvements		
L03	Library Parking Lot Lighting	$	350
M12	City Hall UPS Upgrade / Data Center Renovation		420
MF14	Sound Studio / CGTV Upgrades		1,090
MF09	City Hall Code/Safety Upgrades		2,245
ED11	Facilities Demolition		250
	Sub-Total City Facilities Improvements	**$**	**4,355**
	Total Downtown Catalyst Area Improvements	**$**	**24,483**

FUNDING SOURCES		In 000's Dollars
One-Time Funds Earmarked for Economic Development	$	12,576
Available CIP Funds		5,011
Downtown TIF-Supported Debt		3,000
Downtown TIF Funds Available		1,278
Infrastructure Funding in Utility CIP		1,428
Restricted Use Funds (PEG, Tree Mitigation)		1,190
Total Funding Sources	**$**	**24,483**

Appendix G

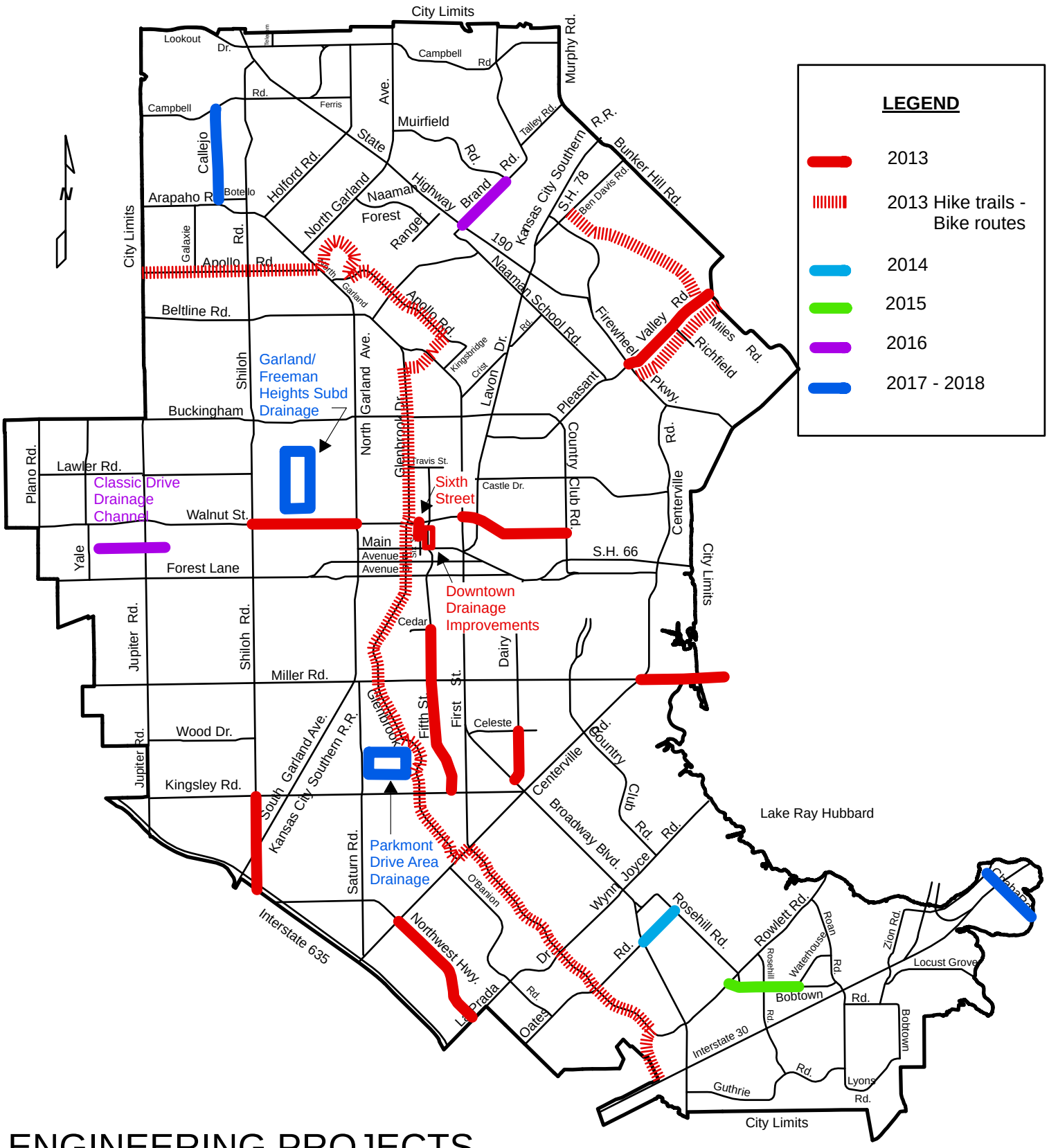
Maps

2013
CAPITAL IMPROVEMENTS PROGRAM



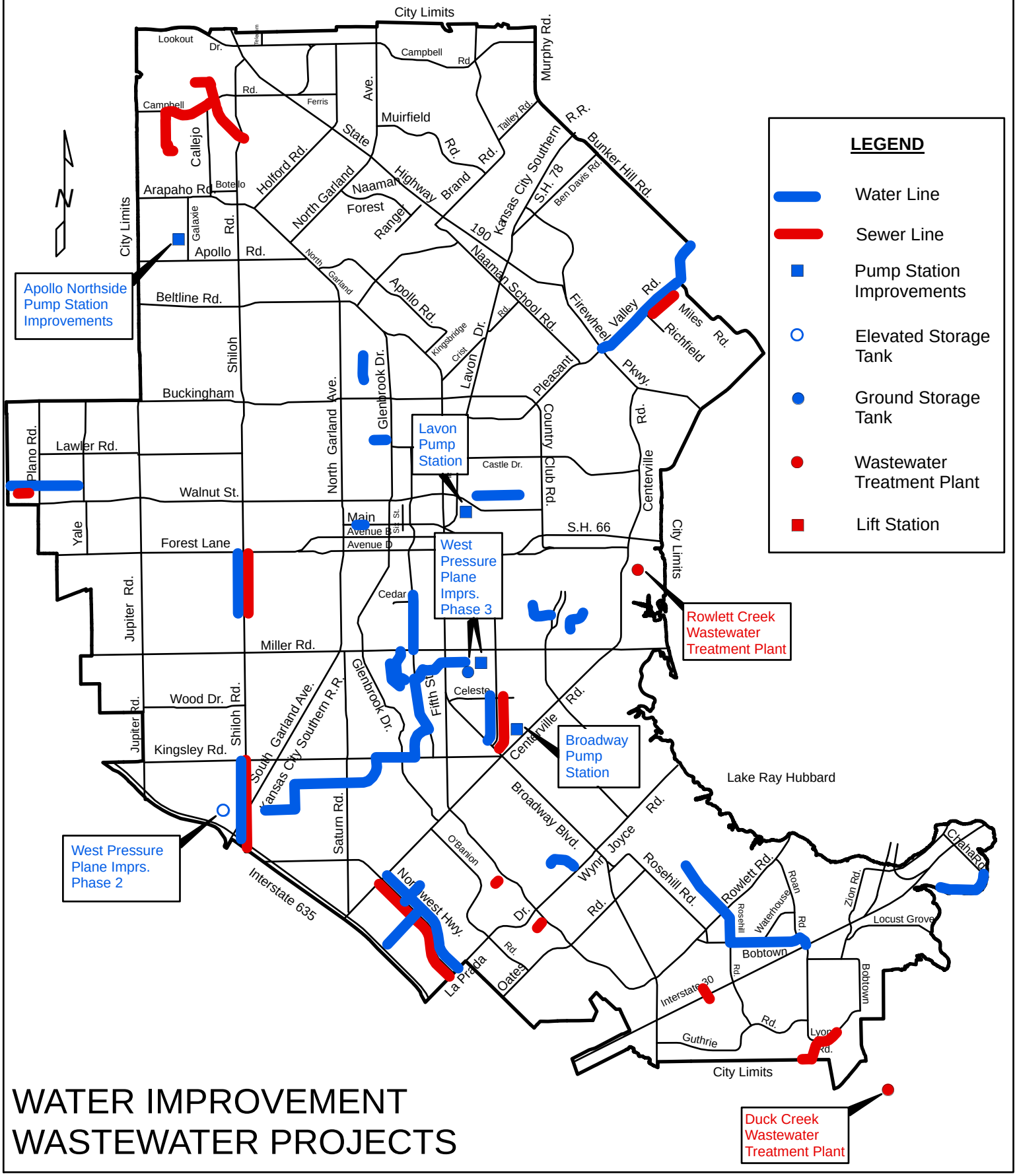
PARK IMPROVEMENT PROJECTS

2013
CAPITAL IMPROVEMENTS PROGRAM



ENGINEERING PROJECTS

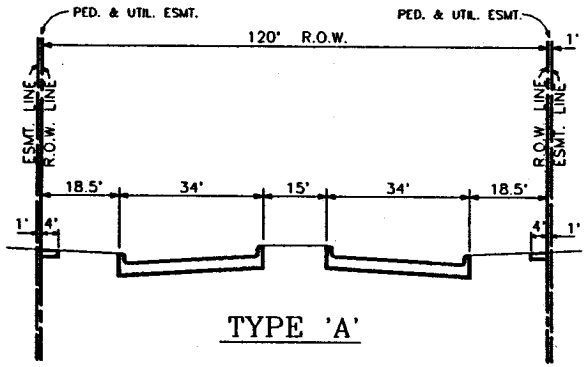
2013
CAPITAL IMPROVEMENTS PROGRAM



WATER IMPROVEMENT
WASTEWATER PROJECTS

Appendix H

Roadway Classifications



TYPE 'A'

- R.O.W. WIDTH = 120'
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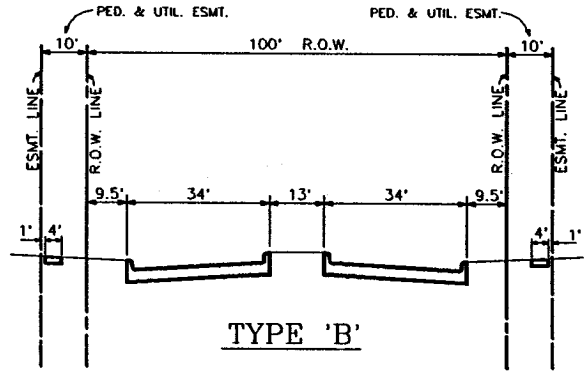
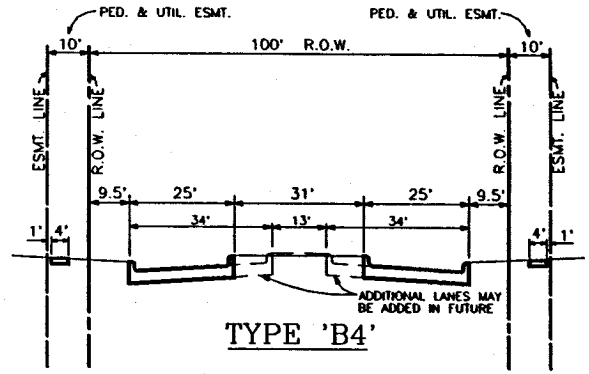
- PEDESTRIAN & UTILITY EASEMENT WIDTH = 1.5'
- DESIGN SPEED = 45 MPH



TYPE 'B'

- R.O.W. WIDTH = 100'
- VEHICLE CAPACITY: 43,500 VEHICLES PER DAY
- PEDESTRIAN & UTILITY EASEMENT WIDTH = 10'
- DESIGN SPEED = 45 MPH



TYPE 'B4'

- R.O.W. WIDTH = 100'
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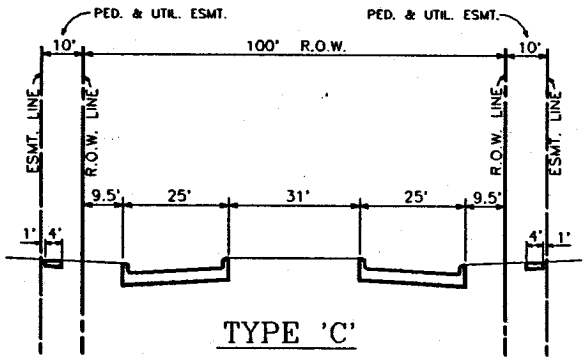
- PEDESTRIAN & UTILITY EASEMENT WIDTH = 10'
- DESIGN SPEED = 45 MPH



TYPE 'C'

- R.O.W. WIDTH = 100'
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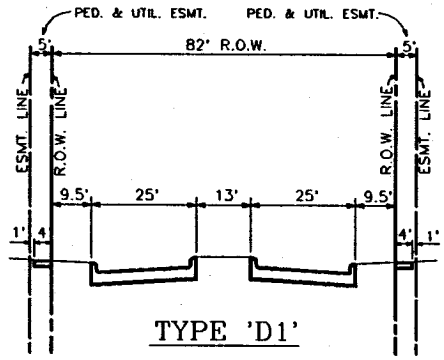
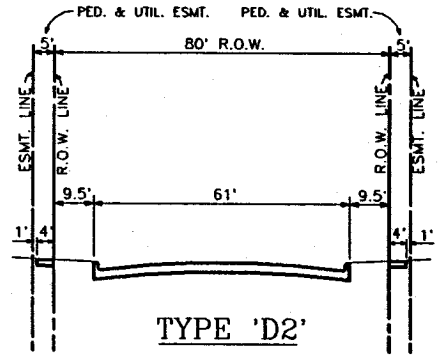
- PEDESTRIAN & UTILITY EASEMENT WIDTH = 10'
- DESIGN SPEED = 40 MPH



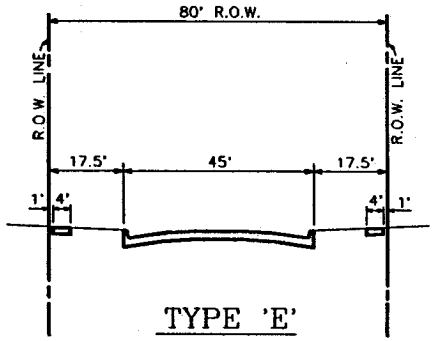
TYPE 'D1'

- R.O.W. WIDTH = 82'
- VEHICLE CAPACITY: 22,000 VEHICLES PER DAY
- PEDESTRIAN & UTILITY EASEMENT WIDTH = 5'
- DESIGN SPEED = 40 MPH



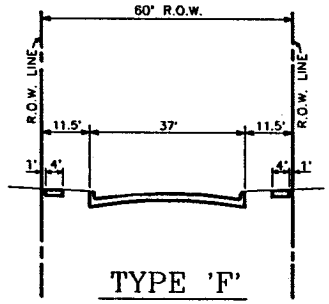
TYPE 'D2'

- R.O.W. WIDTH = 80'
- VEHICLE CAPACITY: 25,000 VEHICLES PER DAY
- PEDESTRIAN & UTILITY EASEMENT WIDTH = 5'
- DESIGN SPEED = 35 MPH



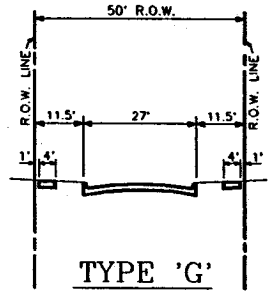
TYPE 'E'

- 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