GARLAND

TEXAS

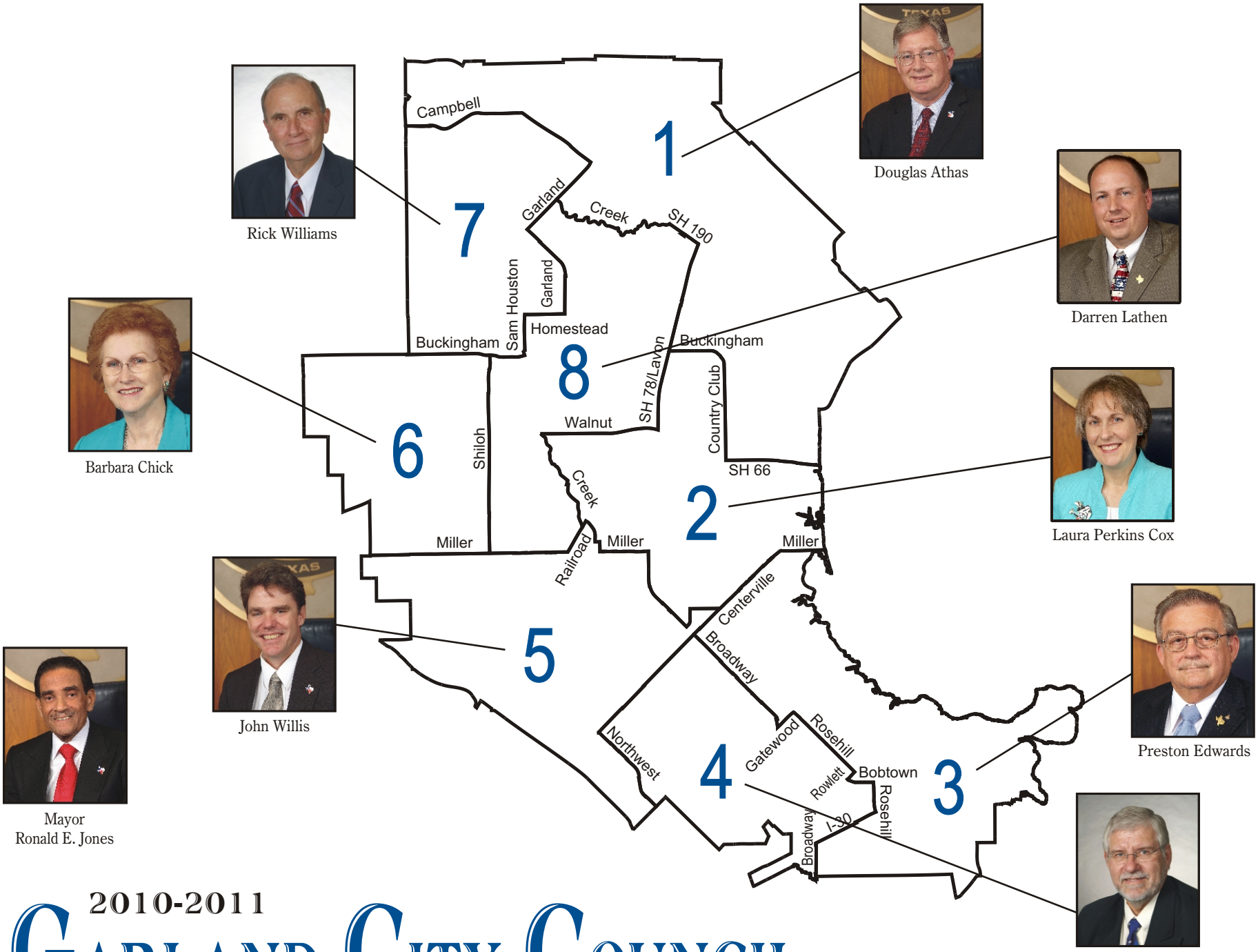
2011
Capital Improvement Program

City Council

Ronald Jones, Mayor

Douglas Athas (District 1)
Laura Perkins Cox (District 2)
Preston Edwards (District 3)
Larry Jeffus (Mayor Pro Tem)
John Willis (District 5)
Barbara Chick (District 6)
Rick Williams (District 7)
Darren Lathen (District 8)

William Dollar, City Manager



Rick Williams

Douglas Athas

Darren Lathen

Barbara Chick

Laura Perkins Cox

John Willis

Preston Edwards

Mayor
Ronald E. Jones

Larry Jeffus
Mayor Pro Tem

2010-2011 Garland City Council

GARLAND, TEXAS
COMMUNITY PROFILE

General Information

The City of Garland is located northeast of Dallas and is one of the largest communities in the Dallas/Fort Worth Metroplex. As the 10th 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 215,768 in the 2000 Census count, with current estimates placing the population at approximately 225,865. Garland has an estimated 79,000 households and an employment base of approximately 103,000.

Population, Households, Employment
(Estimates)

	2000	2009	Growth
Population	215,768	225,865	10,097
Households	73,774	79,000	5,226
Employment	93,265	103,000	9,735

Source: *North Central Texas Council of Governments*

Garland is diverse in ethnicity and education. In 2000, the city's population was 54% White, 26% Hispanic, 12% African-American, 7% Asian and 1% Other. More than half of the city's adult population is educated above the high school level, with more than 20% of the population possessing a Bachelor's degree. The estimated median household income in Garland is $61,120, and the average home value is $127,000.

Government Structure

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

Economic Base and Development

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

Arrow Fabrication Tubing	*Interceramic, Inc.*	*Packaging Corp. of America*
Atlas Copco Drilling Solutions	*Kingsley Tools*	*Plastipak Packaging*
Carroll Company	*Kraft Foods*	*Raytheon Corporation*
Daisy Brands, Inc.	*L-3 Communications*	*Sherwin-Williams Company*
Ecolabs, Inc.	*Mapei Corporation*	*SST Truck Company*
General Dynamics Corp.	*Metalwest, LLC*	*Valspar Corporation*

The city has a growing retail base with developments such as Firewheel Town Center, an open-air mall featuring numerous department and specialty shops, as well as Bass Pro Shops on Lake Ray Hubbard. New retail development is expected with the expansion of the President George Bush Turnpike from State Highway 78 to Interstate Highway 30. The 9.9-mile tollway extension will provide enhanced infrastructure—connecting the southeastern area of Garland to the northeastern section. The project is set to be completed by the end of 2011.

One of the City's most talked about upcoming projects is the addition of an In-and-Out Burger, which will be one of the first to open in Texas. News of the well-known, California-based burger chain coming to Garland has created a media blitz across the Metroplex with the restaurant scheduled to open next summer.

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

- **Fifth Street Crossing:** This 180,000 square-foot mixed-use development features apartments on the upper levels as well as shops and businesses on the ground level. It is conveniently located in downtown Garland and is within walking distance of the Dallas Area Rapid Transit 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 have a new home downtown in the Charles E. Duckworth Utility Services Building, which opened in June 2010. The eco-friendly building is energy-efficient and is LEED (Leadership in Energy and Environmental Design) certified. The City's utility payment drive-thru also has been relocated in Downtown Garland and features four drive-thru lanes as well as drive-thru access to the utility payment drop box.

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

Tourism

In an effort to enhance Garland's tourism and further expand its economic development and marketing opportunities, the City is in the process of developing a unified branding and marketing plan. The Garland Convention & Visitors Bureau, along with an outside communications firm, is working to develop a new brand identity and plan to launch it this fall.

Garland has already attracted several new events that will bring more visitors to the city. The Professional Anglers Association (PAA) selected Garland's Bass Pro Shops as one of four sites across the country to hold its 2010 Bass Pro Shops Tournament Series. This will be the first PAA tournament to be headquartered at Garland's Bass Pro Shops. In addition, the Southwestern Athletic Conference has announced that it will hold its 2011, 2012, and 2013 Men's and Women's Basketball Tournament Championships at the Special Events Center in Garland. The tournament will draw visitors from across the country and will generate additional tax revenues for the City. Garland also has recently been selected as the site for state conventions for organizations such as the Texas Chapter of International Transportation Engineers and the Texas Solid Waste Association.

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 249 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.

City of Garland
P.O. Box 469002
Garland, Texas
75046-9002
972-205-2000

February 8, 2011

Honorable Mayor and City Council
City of Garland, Texas

I am pleased to present for your consideration the 2011 Adopted Capital Improvement Program (CIP) for the City of Garland. The CIP reflects the planned investments for the next five years in the City's infrastructure, municipal facilities, specialized equipment, and economic development initiatives. In particular, the Adopted CIP details a $152.4 million work program for the 2011 calendar year.

The development of the 2011 CIP was largely based on the project priorities established in the 2010 CIP and funding timetables utilized in the Debt Service Tax Rate Management Strategy (DSTRMS). The goal of this strategy is to complete the City's approved bond programs without triggering further increases in the Debt Service Tax Rate. The 2011 Program will represent the second year of implementation for the new strategy. Thus far, the tax base and interest rates remain well within the assumptions used in the strategy, and we remain optimistic that we will reach our goal of no further Debt Service tax rate increases.

The tax-supported portion of the 2011 Adopted CIP totals $47.2 million and is heavily weighted towards Street and Transportation projects. A total of $29.7 million (63%) is dedicated to these critical projects. The 2011 CIP also includes funding for Public Safety projects including the critical replacement of Police in-car video cameras and the refurbishment of Fire ambulances. In addition, the CIP includes the replacement of critical equipment at the Hinton Landfill.

Economic Development is also a significant component of the 2011 plan with funding for the continuation of our Downtown Redevelopment efforts. In addition, the Adopted CIP includes funding for the City's libraries to update and expand the materials collection and to provide for facility improvements. Funding for the renovation of the Bradfield Recreation Center and the Spring Creek Greenbelt Trail is also included within the Parks program.

The 2011 Adopted CIP includes $96.5 million in projects related to City utilities. Within this amount, $2.4 million is related to Environmental Waste Services for equipment replacement. A total of $38.0 million is related to GP&L infrastructure, $31.8 million is dedicated to Wastewater Collection and Treatment, and $24.3 million is to fund the capital needs of the Water Utility.

CIP Funding

The $152.4 million program will require the issuance of $14.9 million in tax-supported debt, consisting of $11.4 million in General Obligation (GO) authorized Commercial Paper, $3.0 million in Certificates of Obligation (COs), and $500,000 in Short-Term Tax Notes. In addition, the utility-supported portion of the program will require debt issuance totaling $29.1 million, which includes $1.3 million in COs and $27.8 million in Revenue Bonds.

Tax Rate Impact

In keeping with the goal of the DSTRMS, no increase in the property tax rate for fiscal year 2011-12 is required to fund the 2011 Adopted CIP.

Respectfully submitted,

William E. Dollar
City Manager

OVERVIEW

CAPITAL IMPROVEMENT PROGRAM

INTRODUCTION

MAJOR SECTIONS

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

(I) Background
(II) Narrative Summary of CIP
(III) Debt Allocation
(IV) 2010 CIP Status
(V) Program Sections – Project Pages
(VI) Appendices

Background

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

Narrative Summary of CIP

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

DEBT ALLOCATION

The Debt Allocation section is divided into three parts. The first is a schedule reflecting the issuance of General Obligation (GO) debt required to fund the 2011 program and future projected CIP expenditures. The second categorizes the Certificates of Obligation (COs) and Tax Anticipation Notes (TANs) for each CIP program area. The third identifies the allocation of Revenue Bonds (RBs) for the City's utilities.

2010 CIP STATUS

The 2010 CIP Status section is divided into three parts. The first shows the completion rate of the 2010 CIP for each program area. The second reflects each project included in the 2010 CIP, the completion date estimated at the time the CIP was adopted, and the revised completion date as submitted by departments in October 2010. 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 2011 CIP; the 2004, 1997, and 1991 Capital Improvement Bond Referendums by Proposition; several helpful and informative schedules; project maps; and roadway classifications.

BACKGROUND INFORMATION

Capital Improvement Program

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

(1) Qualify as capital under the City's current capitalization policy.

(2) Have a useful life of not less than five years.

(3) Exceed $25,000.

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

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

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

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

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

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

CIP Funding

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

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

Debt Instruments

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

General Obligation 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, they may only be used for projects specifically listed in the Bond Propositions. GO Bonds are generally issued based on a 17 to 20-year amortization period.

Commercial Paper (CP) – Short-term debt instruments that have maturities ranging from 1 to 270 days. Interest is paid at maturity, but principal is rolled forward by issuing new Commercial Paper. This process continues, for approximately three years, until GO Bonds are eventually issued to refinance the outstanding Commercial Paper. Only after the GO Bonds are issued do principal payments begin towards retiring the debt. The combined amortization of the Commercial Paper and GO Bonds is set so as not to exceed 20 years.

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

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

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

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

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

Debt Service

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

Tax-Supported Debt Service – Debt that is serviced from Property Tax revenues is referred to as "Tax-Supported Debt." Of Garland's 2010-11 Ad Valorem Tax rate of 70.46 cents per $100 of valuation, 31.06 cents or 44% is dedicated to tax-supported Debt Service.

2010-11 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 spikes in the Debt Service Tax rate, the City's debt management strategy calls for the annual issuance of short-term Tax Anticipation Notes (TANs) that result in stair-stepped increases in the tax rate or help avoid having to raise the tax rate at all. The proceeds of the TANs are used to supplement street and infrastructure funding by approximately $3.4 million a year and provide short-term funding for other capital projects.

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

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

Recent Bond Referendums

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

The approved 1997 propositions included:

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

The 1997 Bond Program was projected to be 97.1% complete by the end of 2010. A copy of the Referendum authorizing the 1997 Program is included in *Appendix B*.

2004 Bond Program – The 2004 Referendum considered the authorization of GO Bonds to fund various City facilities, infrastructure improvements, and economic development projects. 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

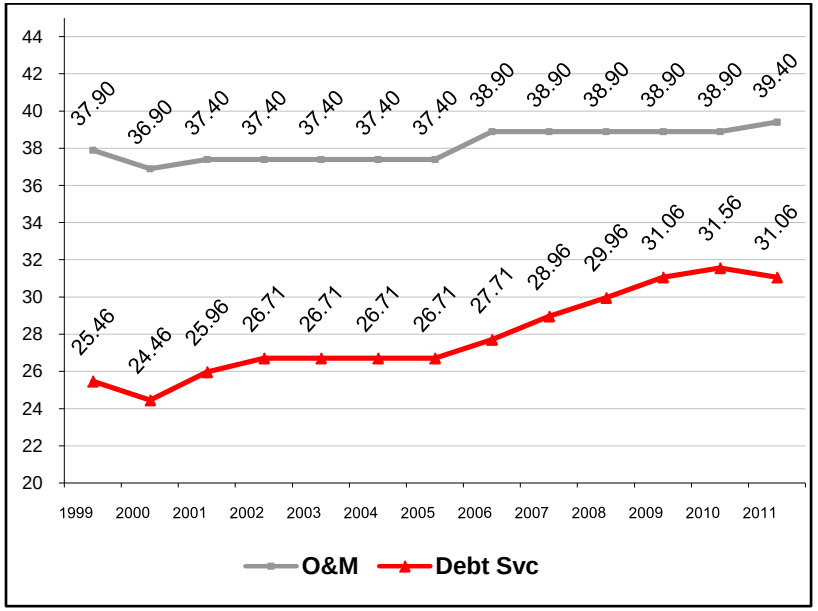
The 2004 Bond Program was projected to be 42.2% complete by the end of 2010. A copy of the Referendum authorizing the 2004 Program is included in *Appendix B*.

Detailed schedules reflecting the remaining 1997 and 2004 Bond projects are in the 2010 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)



2011 CAPITAL IMPROVEMENT PROGRAM
OVERVIEW

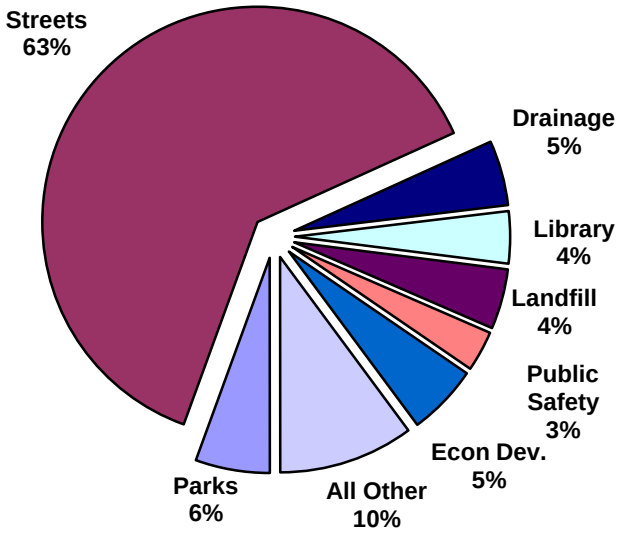
2011 Program Expenditures

The 2011 CIP totals $152.4 million and includes the following program areas and expenditure amounts:

Program Areas	Expenditures
Tax-Supported Programs:	
(1) Park	$ 2,643,000
(2) Street/Transportation	29,684,000
(3) Drainage	2,312,000
(4) Library	1,854,000
(5) Landfill/Transfer Station	2,133,000
(6) Public Safety	1,436,000
(7) Economic Development	2,317,000
(8) Facilities and Miscellaneous	4,806,000
Total Tax-Supported	47,185,000
Internal Service Programs:	
(1) Customer Service	7,292,000
(2) Fleet and Service Center	329,000
(3) Information Technology	1,068,000
Total Internal Service	8,689,000
Utility Programs:	
(1) Environmental Waste Svcs.	2,398,000
(2) Water	24,320,000
(3) Wastewater	31,831,000
(4) Electric	37,967,000
Total Utility-Supported	96,516,000
Total 2011 CIP	$152,390,000

The 2011 CIP reflects an increase of approximately $10 million (7.0%) from the 2010 Capital Budget of $142.4 million. The increase is primarily due to an $11.3 million increase in the City's Street program, an $11.7 million increase in Utility-Supported programs, a $5.4 million decrease in the Drainage program, and a $6.1 million decrease in Internal Service programs. Of the total $47.2 million of Tax-Supported programs, $24.7 million or 52.3% is related to 1991, 1997, and 2004 Bond projects funded from authorized debt.

2011 Tax-Supported Programs



2011 CIP Funding Sources

Of the total $152.4 million 2011 CIP, $92.2 million (60.5%) is carry-over from previous Capital Budgets, $48.9 million (32.1%) represents additional funding for projects begun in prior years, and $11.3 million (7.4%) is related to projects being initiated for the first time in 2011. Funding the 2011 CIP work program will require new debt issuance of $44.0 million compared to $35.6 million in 2010. Specifically, funding will come from the following sources:

Funding Source	Tax-Supported Programs	Internal Services	Utility Programs	Total 2011 CIP
Current Funds:				
Cash Available	$11,753,000	$8,689,000	$67,424,000	$ 87,866,000
Intergovernmental Participation	6,530,000			6,530,000
Total Cash and Transfers	18,283,000	8,689,000	67,424,000	94,396,000
Debt Issuances:				
Prior-Year Approved Commercial Paper (CP)	13,966,000			13,966,000
1997 GO Bonds (CP)	371,000			371,000
2004 GO Bonds (CP)	11,070,000			11,070,000
2011 Certificates of Obligation (COs)	2,995,000		1,290,000	4,285,000
2011 Short-Term Tax Notes (TANs)	500,000			500,000
2011 Revenue Bonds (RBs)			27,802,000	27,802,000
Sub-Total New Debt Issuance	14,936,000		29,092,000	44,028,000
Total 2011 CIP Funding	$47,185,000	$8,689,000	$96,516,000	$152,390,000
Project Allocations:				
Existing Funding for Previously Approved	$24,823,000	$8,689,000	$58,698,000	$ 92,210,000
Continuation Funding for Previously Approved	17,180,000		31,728,000	48,908,000
Funding for New Projects	5,182,000		6,090,000	11,272,000
Total Adopted 2011 CIP	$47,185,000	$8,689,000	$96,516,000	$152,390,000

Projected Debt Service and Tax Rate Impact

The Debt Service Tax rate, which funds the Tax-Supported program, is 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 Commercial Paper (CP) issues.

(4) The replacement of CP with GO Bonds.

(5) Transfers to sustain the City's infrastructure refurbishment program.

(6) Changes in the property tax base.

(7) Stair-step increases designed to avoid spikes in the tax rate when GO Bonds are issued to replace outstanding Commercial Paper.

(8) Changes in interest rates on CP.

Debt Service Tax Rate Management Strategy

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

(1) Take advantage of call options and historically low interest rates to refinance existing debt.

(2) Terms on new tax-supported General Obligation Bonds (GOs) and Certificates of Obligation (COs) to include: first two years interest only with principal payments spread over remaining years – without extending the debt terms (years until pay-off).

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

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

Proposed
2011-12 Debt Service Tax Rate
(Cents Per $100 Valuation)

Current Rate	31.06 cents
2011-12 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 2011 as part of the adoption of the Annual Operating Budget.

Utility Rate Impacts and Projections

Water – The sale of $12.5 million in Revenue Bonds in 2011 to fund the Water projects will require approximately $1.1 million in additional Debt Service costs for 2011-12. Of the 9% Water Rate increases projected for 2011-12, approximately 3.8% is related to the approved debt issued for CIP projects.

Wastewater – The sale of $7.9 million in Revenue Bonds for Wastewater projects will require approximately $780,000 in new Debt Service costs for 2011-12. Of the 6% Wastewater Rate increase anticipated for 2011-12, approximately 3% is related to the approved debt issued for CIP projects.

Electric – Debt of $7.4 million issued to fund the Electric Utility's 2011 CIP program is estimated to result in new Debt Service of $730,000. Since Electric rates are tied to the market and not to cost-of-service, no direct rate impact is anticipated as a result of the 2011 CIP.

EWS - Delivery – Debt of $1.3 million issued to fund the EWS - Delivery equipment will require approximately $250,000 in new Debt Service costs for FY 2011-12. However, existing debt obligations are anticipated to decrease in FY 2011-12, resulting in a lower overall debt service payment. Therefore, Debt Service is not anticipated to affect residential solid waste rates in FY 2011-12.

Program Overviews

The following sections include an overview of the 2011 projects in each of the plan areas.

Park – $2,643,000

Projects in the Park work program include acquisition of park land, Carter Softball Facility Improvements, and Granger Recreation Center renovation. Work will also continue on trail development and various park/playground improvements.

Projects to be completed in 2011 include park development at Hollabaugh Park and construction of the West Garland Recreation Center, Spring Creek Visitors Center, Bradfield Recreation Center renovation, and Spring Creek Greenbelt Trail.

Street/Transportation – $29,684,000

Street/Transportation projects to be completed in 2011 include Sixth Street extension, Downtown street improvements, and LBJ service roads - Kingsley to La Prada.

Construction is expected to begin in 2011 on Walnut Street - First to Country Club and Shiloh to N. Garland, Dellwood Drive - Alto Drive to End, Delmar Drive - Armstrong to Washington, Saddleback Road - Canyon Drive to Robin Road, and Nash Street - Glenbrook Drive to Sylvan Drive. The Downtown sidewalk improvement project (part of the Downtown Redevelopment Program) will also begin in 2011. The project will provide approximately two blocks of sidewalks and pedestrian improvements each year in the Downtown area. Also part of the Downtown Redevelopment Program is the Walnut Utility Relocation project to relocate overhead utilities along the south side of Walnut between Glenbrook and Fifth Street.

Ongoing Street/Transportation programs to be continued in 2011 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 – $2,312,000

The Drainage program for 2011 includes continuation of the University Channel creek erosion project, improvements in the Classic and Yale vicinity, voluntary residential buyout program, local flooding, and bridge remediation.

Library – $1,854,000

Continuing Library projects include the rebuilding of the library materials collection and various facility upgrades. The Library program for 2011 includes $1,050,000 in funding for library materials and $804,000 for facility upgrades.

Public Safety – $1,436,000

Public Safety projects for 2011 include ambulance remounts and replacement of Police in-car digital video cameras.

Economic Development – $2,317,000

The Economic Development projects include those to improve neighborhoods and commercial business areas of the city. The Downtown streetscape, Walnut Street Pedestrian Corridor, Neighborhood Vitality Grant program, and commercial corridor revitalization continue in the 2011 CIP.

Municipal Facilities and Misc. (Tax-Supported) – $4,806,000

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

The City Clinic renovation project will be completed in 2011.

New projects for 2011 include a new HVAC system for City Hall and improvement, carts, and equipment for Firewheel Golf Park.

Ongoing projects include improvements and upgrades in HVAC systems throughout the City; facilities upgrades; roof replacements; fire alarm, fire safety and security system upgrades; and parking lot upgrades.

Miscellaneous (Revenue-Supported) – $11,087,000

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

Customer Service projects account for a considerable portion of total funds in this area, including the completion of the Utility Services Building and the Downtown parking garage, both part of the Downtown Redevelopment initiative.

Other active projects that will be continued in 2011 include solid waste equipment, radio replacements, extended fiber optic cable, telephone system upgrades, equipment for the Communications Building, a fuel island at the Landfill, and fuel tank automation and monitoring.

New projects for this year include upgrading the network and recabling City facilities as well as purchasing 95-gallon recycling containers for the Environmental Waste Recycling program.

Landfill/Transfer Station – $2,133,000

The Landfill/Transfer Station work program continues the construction of Waste Cell #5, the Transfer Station - structural repairs and improvements, and replacement of tractor trucks and trailers.

New projects for 2011 include the replacement of a dozer and compactor.

Water – $24,320,000

The 2011 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, water meter and box installations, and construction – service connections.

Projects to be completed in 2011 include the Apollo Northside Pump Station improvements and Field Operations Fueling Station & paving/storage improvements.

Wastewater – $31,831,000

The 2011 Wastewater CIP includes infiltration correction, sewer collection mains, cured-in-place pipe main and lateral rehabilitation, replacement of sanitary sewer collection lines at Jupiter and Shiloh, relocation of mains prior to paving, lift station abandonment, and Rowlett and Duck Creek Wastewater Treatment Plant improvements.

Continuing projects funded from the sale of 2011 Revenue Bonds include infiltration correction, cured-in-place pipe main and lateral rehabilitation, Rowlett Creek Wastewater Treatment Plant improvements, Duck Creek greenbelt trail extension, and relocation of mains prior to paving.

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

Electric – $37,967,000

The 2011 Electric CIP includes relocation of facilities, transmission lines, residential construction, communication upgrades and improvements, commercial and industrial construction, street and thoroughfare lighting, overhead distribution lines, underground distribution lines, substations, and production construction and upgrades.

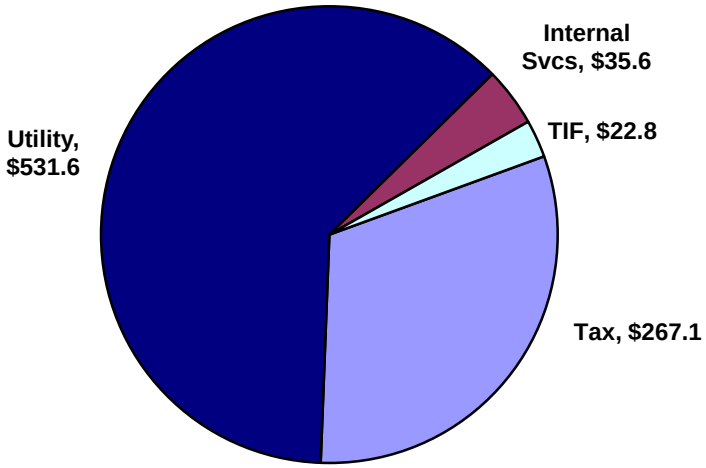
A new transmission project shown separately in Electric's CIP is the Competitive Renewable Energy Zone (CREZ) transmission line awarded to Garland by the Public Utility Commission of Texas (PUCT). Garland will cover the design and construction cost of the McCamey C to McCamey A to Odessa 345 kV transmission line. This project will allow Garland Power and Light to receive additional transmission revenue each year that will be in excess of the costs related to the lines.

OUTSTANDING DEBT

Total Outstanding Debt

Including the approved issuances for the 2011 CIP, Garland's total outstanding debt is projected to be $857.1 million by the end of the 2010-11 fiscal year. Of this amount, $267.1 million is tax-supported and $22.8 million is to be eventually supported by the I.H. 30 TIF. The remaining $567.2 million is supported by the utilities and Internal Service Funds.

Projected Outstanding Debt
(In Millions)



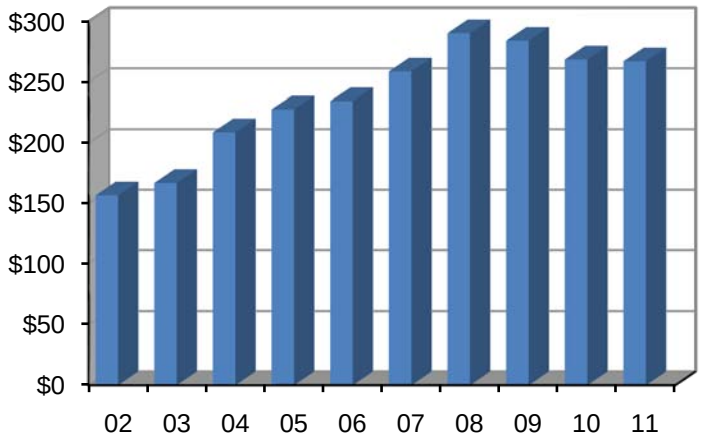
Projected Outstanding Debt
FYE 2010-11

Tax-Supported Debt:	
General Obligation Bonds	$148,355,000
Certificates of Obligation	50,522,030
Commercial Paper	68,256,000
Total Tax-Supported Debt	267,133,030
Revenue-Supported Debt:	
General Obligation Bonds	75,470,000
Certificates of Obligation	173,537,971
Revenue Bonds	318,227,000
Total Revenue-Supported Debt	567,234,971
TIF-Supported Debt - Harbor Point	22,785,000
Total Projected Outstanding Debt	$857,153,001

Tax-Supported Outstanding Debt

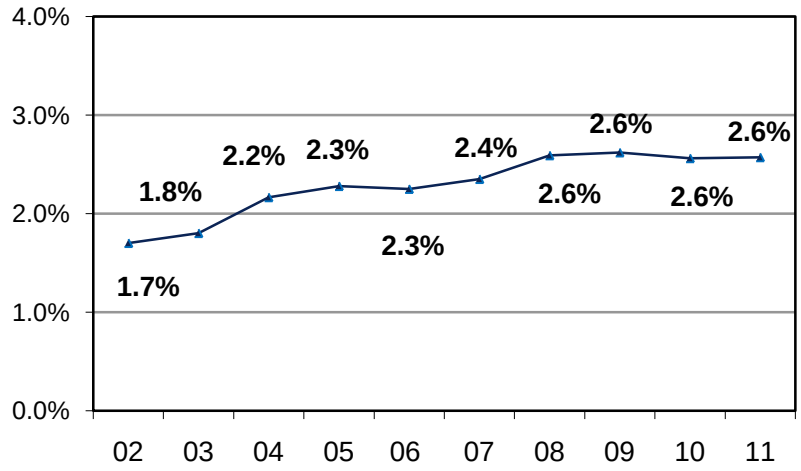
Assuming no project delays, long-term tax-supported debt is projected to be $267.1 million by the end of FY 2010-11. This reflects an increase of $110.4 million (70.5%) over ten years with most being attributable to the 1997 and 2004 Bond Programs.

Historical Tax-Supported Debt Levels (In Millions)



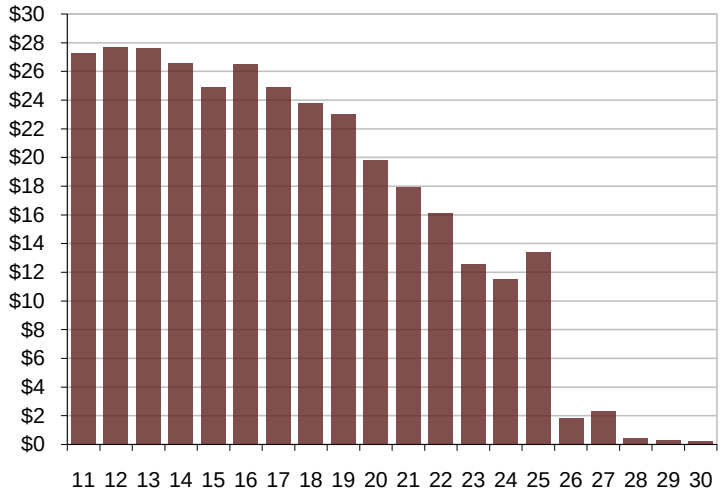
While the State of Texas does not place a debt limitation on Home-Rule cities, Council financial policies restrict tax-supported debt to 5% of the assessed valuation of taxable property. Projected tax-supported long-term debt equates to 2.6% of Garland's 2011 estimated tax base, which is well below the 5% limitation but reflects an increase compared to 1.8% in 2000.

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

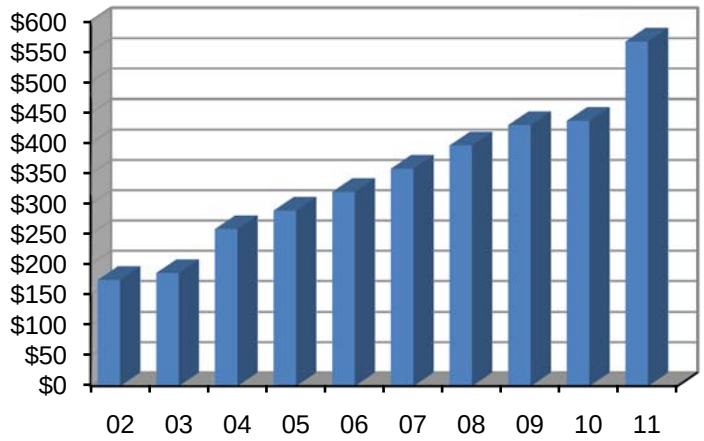


The increase in the ratio is primarily attributable to debt issuance related to the initiation and completion of major projects included in the 1997 and 2004 Bond Programs. The ratio has also been impacted by the slowdown in the growth of the tax base and the fact that there has been only a modest reduction in existing Debt Service. It is important to note that the 2011 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 $567.2 million by the end of FY 2010-11. This reflects an increase of $414.7 million over the past ten years, with most of the increase coming from the City's Electric and Wastewater utilities.

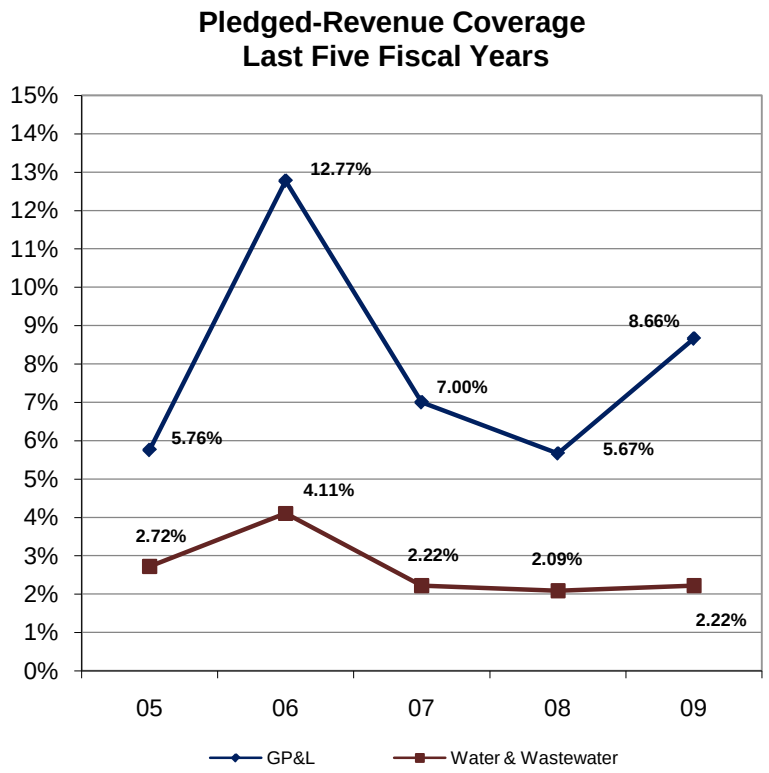
The table below reflects the projected revenue-supported debt outstanding by the end of FY 2010-11 and the change in outstanding obligations from ten years ago for each area.

Projected Revenue-Supported Outstanding Debt
FYE 2010-11
(In Millions)

	Projected Outstanding Debt	Change from 2002
Electric Utility	$281.3	$ 197.8
Water Utility	88.4	72.4
Wastewater Utility	158.5	110.7
Env. Waste Svcs. - Delivery	3.4	1.5
Internal Service	35.6	32.3
Totals	$567.2	$414.7

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 should be greater than 1.15% per selected provisions of the Bond Ordinance.

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



Bond Ratings

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

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

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

	2011	2012	2013	2014	2015	2016 to Completion	Total Debt
Tax Supported							
General Obligation Debt							
Park	$ 330	$ 795	$ 570	$ 1,050	$ 1,946	$ 13,728	$ 18,419
Streets	9,261	11,601	7,617	12,357	11,449	32,593	84,878
Drainage	800	885	500	4,125	4,350	3,000	13,660
Library	1,050	800	-	-	-	-	1,850
Public Safety	-	-	999	425	-	600	2,024
Economic Development	-	630	1,300	1,000	990	6,041	9,961
Total Taxable GO	$ 11,441	$ 14,711	$ 10,986	$ 18,957	$ 18,735	$ 55,962	$ 130,792
Tax Supported							
Certificate of Obligation/Tax Note							
Streets	$ 1,110	$ 3,410	$ 3,410	$ 660	$ 660	$ -	$ 9,250
Drainage	-	-	-	-	2,200	-	2,200
Library	-	-	-	-	-	-	-
Public Safety	-	-	386	-	-	-	386
Economic Development	150	1,015	500	1,273	-	-	2,938
Municipal Facilities/Equipment	1,250	1,035	1,365	995	1,305	95	6,045
Landfill/Transfer Station	985	-	-	-	-	-	985
Total Taxable CO/Tax Note	$ 3,495	$ 5,460	$ 5,661	$ 2,928	$ 4,165	$ 95	$ 21,804
Revenue Bond Debt							
Water	$ 12,543	$ 15,487	$ 10,375	$ 9,775	$ 6,375	$ 1,124	$ 55,679
Wastewater	7,880	9,613	5,613	8,563	31,563	40,000	103,232
Electric	7,379	82,520	70,510	31,570	18,320	-	210,299
Total Revenue Bond	$ 27,802	$ 107,620	$ 86,498	$ 49,908	$ 56,258	$ 41,124	$ 369,210
Revenue							
Certificate of Obligation							
Communications	$ -	$ 402	$ 437	$ 493	$ 265	$ -	$ 1,597
MIS	-	250	250	250	250		1,000
Solid Waste	1,290	-	-	-	-	-	1,290
Total Revenue CO	$ 1,290	$ 652	$ 687	$ 743	$ 515	$ -	$ 3,887
Total Debt Issuance	$ 44,028	$ 128,443	$ 103,832	$ 72,536	$ 79,673	$ 97,181	$ 525,693

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

	2011	2012	2013	2014	2015	2016 to Completion	Total Expenditures
Tax Supported							
Park	$ 2,643	$ 1,704	$ 570	$ 1,050	$ 1,957	$ 13,728	$ 21,652
Street	29,684	34,708	25,317	14,017	12,109	32,593	148,428
Drainage	2,312	890	750	4,125	6,550	3,000	17,627
Library	1,854	800	-	-	-	-	2,654
Public Safety	1,436	-	1,385	425	-	600	3,846
Economic Development	2,317	3,194	2,403	2,273	990	6,041	17,218
Municipal Facilities/Miscellaneous	6,939	1,185	1,365	995	1,305	95	11,884
Total Tax Supported	$ 47,185	$ 42,481	$ 31,790	$ 22,885	$ 22,911	$ 56,057	$ 223,309
Revenue Supported							
Miscellaneous	$ 11,087	$ 652	$ 687	$ 743	$ 515	$ -	$ 13,684
Water	24,320	15,487	10,375	9,775	6,375	1,124	67,456
Wastewater	31,831	10,348	5,613	8,563	31,563	40,000	127,918
Electric	37,967	75,870	70,510	31,570	18,320	-	234,237
Total Revenue Supported	$ 105,205	$ 102,357	$ 87,185	$ 50,651	$ 56,773	$ 41,124	$ 443,295
Total CIP Expenditures	$ 152,390	$ 144,838	$ 118,975	$ 73,536	$ 79,684	$ 97,181	$ 666,604

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						
					2011	2012	2013	2014	2015	2016 to Completion	Total
Park 1991	$5,144	$4,918	$226	$0	$0	$0	$0	$0	$0	$0	$0
Park 1997	12,370	6,882	4,422	1,066	230	400	0	0	0	436	1,066
Cultural Arts 1997	3,440	3,440	0	0	0	0	0	0	0	0	0
Park 2004	21,680	1,940	2,387	17,353	100	395	570	1,050	1,946	13,292	17,353
TOTAL PARK and CULTURAL ARTS	$42,634	$17,180	$7,035	$18,419	$330	$795	$570	$1,050	$1,946	$13,728	$18,419
Street 1991	$42,497	$42,206	$291	$0	$0	$0	$0	$0	$0	$0	$0
Street 1997	72,210	65,874	3,695	2,641	141	0	0	0	0	2,500	2,641
Street 2004	113,370	8,115	20,268	84,987	9,120	11,601	10,367	12,357	11,449	30,093	84,987
TOTAL STREET	$228,077	$116,195	$24,254	$87,628	$9,261	$11,601	$10,367	$12,357	$11,449	$32,593	$87,628
Drainage 1997	$10,570	$9,545	$1,025	$0	$0	$0	$0	$0	$0	$0	$0
Drainage 2004	28,000	1,625	12,715	13,660	800	885	500	4,125	4,350	3,000	13,660
TOTAL DRAINAGE	$38,570	$11,170	$13,740	$13,660	$800	$885	$500	$4,125	$4,350	$3,000	$13,660
Library 1997	$5,890	$5,879	$11	$0	$0	$0	$0	$0	$0	$0	$0
Library 2004	9,400	3,365	4,185	1,850	1,050	800	0	0	0	0	1,850
TOTAL LIBRARY	$15,290	$9,244	$4,196	$1,850	$1,050	$800	$0	$0	$0	$0	$1,850
Public Safety 1991	$7,226	$6,650	$2	$574	$0	$0	$574	$0	$0	$0	$574
Public Safety 1997	19,890	18,425	1,465	0	0	0	0	0	0	0	0
Public Safety 2004	12,950	10,325	1,175	1,450	0	0	425	425	0	600	1,450
TOTAL PUBLIC SAFETY	$40,066	$35,400	$2,642	$2,024	$0	$0	$999	$425	$0	$600	$2,024
Municipal Facilities 1997	$1,710	$1,346	$364	$0	$0	$0	$0	$0	$0	$0	$0
Economic Development 2004	$11,180	$0	$4,584	$6,596	$0	$630	$1,300	$1,000	$990	$2,676	$6,596
Land Acquisition 2004	$3,420	$55	$0	$3,365	$0	$0	$0	$0	$0	$3,365	$3,365
Harbor Point Project 2004	$23,745	$23,745	$0	$0	$0	$0	$0	$0	$0	$0	$0
TOTAL	$404,692	$214,335	$56,815	$133,542	$11,441	$14,711	$13,736	$18,957	$18,735	$55,962	$133,542
Total 1991	$54,867	$53,774	$519	$574	$0	$0	$574	$0	$0	$0	$574
Total 1997	126,080	111,391	10,982	3,707	371	400	0	0	0	2,936	3,707
Total 2004	223,745	49,170	45,314	129,261	11,070	14,311	13,162	18,957	18,735	53,026	129,261
TOTAL	$404,692	$214,335	$56,815	$133,542	$11,441	$14,711	$13,736	$18,957	$18,735	$55,962	$133,542

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

PROGRAM	2011	2012	2013	2014	2015	2016 to Completion	Total
Tax Supported							
Drainage	$0	$0	$0	$0	$2,200	$0	$2,200
Economic Development	150	1,015	500	1,273	0	0	2,938
Landfill	985	0	0	0	0	0	985
Municipal Facilities	750	1,035	1,365	995	1,305	95	5,545
Public Safety	0	0	386	0	0	0	386
Street	1,110	3,410	660	660	660	0	6,500
Total Tax Supported	$2,995	$5,460	$2,911	$2,928	$4,165	$95	$18,554
Internal Service							
Communications	$0	$652	$687	$743	$515	$0	$2,597
EWS	1,290	0	0	0	0	0	1,290
Total Internal Service	$1,290	$652	$687	$743	$515	$0	$3,887
Total Estimated CO Issue	$4,285	$6,112	$3,598	$3,671	$4,680	$95	$22,441

CITY OF GARLAND
2011 CERTIFICATE OF OBLIGATION ISSUE

Street/Transportation	
Walnut Utility Relocation	$450,000
Downtown Sidewalk Improvements	660,000
Total Street/Transportation:	$1,110,000
Economic Development	
Downtown Streetscape & Redevelop. Design	$150,000
Facilities Management	
City Hall HVAC System Replacement	$300,000
Firewheel Golf Park	
Firewheel Golf Park Equipment	$125,000
Firewheel Golf Park Improvements	325,000
Total Firewheel Golf Park:	$450,000
Landfill/Transfer Station	
Replacement of D-650 Dozer	$335,000
Replacement of 826G Compactor	650,000
Total Landfill/Transfer Station:	$985,000
TOTAL GENERAL OBLIGATION:	**$2,995,000**

CITY OF GARLAND
2011 CERTIFICATE OF OBLIGATION ISSUE

Environmental Waste Services - Delivery	
Replacement of Recycle Trucks	$445,000
Replacement of Knuckle Boom Trucks	260,000
Replacement of Tractor Trucks (Brush & Bulky)	150,000
95-Gallon Recycling Containers	435,000
Total Environmental Waste Services - Delivery:	$1,290,000
TOTAL INTERNAL SERVICE OBLIGATION:	**$1,290,000**
TOTAL CO ISSUE:	**$4,285,000**

2011 SHORT-TERM TAX NOTE ISSUE

Facilities Management	
HVAC Replacement/Upgrade	$200,000
Firewheel Golf Park	
Firewheel Golf Park Cart Replacements	$300,000
TOTAL SHORT-TERM TAX NOTE ISSUE:	**$500,000**

CITY OF GARLAND
2011 REVENUE BOND ISSUE

Water	
Transmission Mains (16-Inch and Above)	$500,000
Distribution Lines (Up to 14-Inch)	1,000,000
Relocation of Mains Prior to Paving	2,200,000
Relocation of Mains Prior to Storm Sewer Install.	125,000
Water Pump Station Rehab	2,569,000
Fire Hydrant Installation	150,000
New Water Service Installation	300,000
Upgrade Undersized Water Mains	350,000
Water Distribution Line Replacement	350,000
Radio Read Water Meter Retrofit Project	1,500,000
Country Club Road Water Transmission Mains	100,000
West Pressure Plane Improvements	2,749,000
Field Oper. Fueling Sta. & Pav./Storage Imprvmts.	50,000
Pleasant Valley Water Main	600,000
Total Water:	$12,543,000
Wastewater	
Participation In New Sewer Development	$50,000
Infiltration Correction - Various	700,000
Sewer Collection Mains - Manholes	250,000
Sanitary Sewer Taps - New or Relocations	80,000
Collection Mains	1,200,000
Sewer Lift Station Rehab	100,000
Cured-in-Place Pipe Main & Lateral Rehab	1,000,000
Relocation of Mains Prior to Paving	950,000
Lift Station Abandonment Project	400,000
Duck Creek Greenbelt Trail Extension	700,000

CITY OF GARLAND
2011 REVENUE BOND ISSUE

Wastewater *(Continued)*	
Field Oper. Fueling Sta. & Pav./Storage Imprvmts.	$50,000
Rowlett Creek WWTP Processes Improvements	2,000,000
Rowlett Creek WWTP Replacements/Mods.	200,000
Duck Creek WWTP Replacements/Mods.	200,000
Total Wastewater:	$7,880,000
Electric	
Substations Upgrades	$7,379,000
TOTAL REVENUE BOND OBLIGATION:	**$27,802,000**

2010 CIP STATUS

CITY OF GARLAND
CAPITAL IMPROVEMENT PROGRAM
2010 STATUS REPORT

INTRODUCTION

The Capital Improvement Program (CIP) Status Report summarizes the current standing of projects included in the 2010 CIP, which was approved by the City Council on February 2, 2010. The Status Report is divided into three major sections including:

(1) **Completion Rate** – Completion rate of the 2010 CIP for each program area. Reflects the percentage of 2010 funding that is projected to be expended by the end of the 2010 calendar year.

(2) **Project Schedule** – A schedule reflecting each project included in the 2010 CIP, the completion date estimated at the time the CIP was adopted, and the revised completion date as submitted by departments in October 2010.

(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

2010 CIP – Completion Rate

Program Area	Completion Rate
Tax-Supported Programs:	
Parks	62.0%
Cultural Arts	100.0%
Streets/Transportation	28.7%
Drainage	80.4%
Library	50.6%
Public Safety	32.6%
Economic Development	19.4%
Landfill	75.7%
Facilities and Miscellaneous	30.8%
Total Tax-Supported	46.5%
Internal Service	39.7%
Utility Programs:	
Environmental Waste Services	19.9%
Water	39.9%
Wastewater	35.4%
Electric	33.5%
Total Utility-Supported	35.6%
Grand Total	39.3%

Additional information is included that reflects the original completion dates as projected in December 2009 and updated completion dates as revised by departments in October 2010.

Project Schedule

2010 CIP STATUS
BY PROJECT

		Approved Completion Date	Revised Completion Date	Project Delay (Months)
Park				
18166	Spring Creek Forest Visitors Center	September-2010	August-2011	11
18170	Various Park Improvements	Ongoing	Ongoing	
18201	Computerized Control - Irrigation/Lighting	Ongoing	Ongoing	
18204	Park Land Acquisition	Ongoing	Ongoing	
18209	Trail Development	Ongoing	Ongoing	
18210	Hollabaugh Park Dev. (West Garland Rec. Center)	November-2010	April-2011	5
18219	Carter Softball Facility Improvements	June-2015	June-2016	12
18255	Pond Dredging	Ongoing	COMPLETE	
18318	Surf & Swim Aquatic Facility Expansion	Ongoing	Ongoing	
18320	Granger Recreation Center & Annex Renovation	December-2016	December-2016	
18324	Bradfield, Wynne, & Holford Pools	December-2012	December-2012	
18325	Audubon Recreation Center Expansion	September-2016	May-2017	8
18326	Bradfield Recreation Center Renovation	October-2010	July-2011	9
18327	Gale Fields Recreation Center - Addition	May-2015	July-2015	2
18329	Tuckerville Park Sports Field Development	December-2016	December-2016	
18330	Skating/Skateboard Facility	September-2016	September-2017	12
18331	Expand Centralized Irrig./Lighting Control	Ongoing	Ongoing	
18332	Land Acquisition	Ongoing	Ongoing	
18333	Trail Development	Ongoing	Ongoing	
18334	Audubon Picnic Area	May-2014	June-2014	1
18335	Gatewood Picnic Pavilion	December-2016	July-2015	(17)
18336	Rowlett Creek Greenbelt	March-2010	July-2011	16
18337	Windsurf Bay Park	June-2017	June-2018	12
18338	Playground Improvements	Ongoing	Ongoing	
18339	Audubon Soccer Field Lighting	December-2015	September-2018	33
18343	Lon L. Wynne Park Improvements	December-2010	COMPLETE	
18344	Spring Creek Greenbelt Trail	May-2011	September-2011	4

2010 CIP STATUS
BY PROJECT

		Approved Completion Date	Revised Completion Date	Project Delay (Months)
Streets & 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-2010	December-2011	12
14255	Fifth Street - Miller to Avenue D	December-2014	December-2014	
14256	Naaman Forest - Ranger to Brand/S.H. 190	December-2011	December-2012	12
14257	Pleasant Valley - NE Parkway to Richfield	December-2012	December-2012	
14259	Walnut Street - First to Country Club	December-2011	December-2011	
14261	Oates Road - Broadway to Rosehill	December-2014	December-2014	
14262	Walnut Street - Shiloh to N. Garland	December-2011	December-2011	
14263	Dairy Road - E. Celeste to Broadway	December-2012	December-2012	
14264	Callejo Road - Botello to Campbell	December-2016	December-2015	(12)
14265	Chaha Road - I.H. 30 to Zion	December-2015	December-2015	
14266	Chaha Road - I.H. 30 to Lake Ray Hubbard Pkwy.	December-2014	December-2014	
14272	Bobtown Road - Rowlett to Waterhouse	December-2015	December-2015	
14273	Brand Road - S.H. 190 to Muirfield	December-2015	December-2015	
14279	Northwest Highway - Centerville to La Prada	December-2014	December-2014	
14288	Shiloh Road - I.H. 635 to Kingsley	December-2012	December-2012	
14292	Pleasant Valley Road Bridge	December-2012	December-2013	12
14293	Downtown Street Improvements	December-2010	December-2011	12
15462	Sixth Street Extension	December-2010	December-2011	12
15170	Operational and Safety Improvements	Ongoing	Ongoing	
15217	Miscellaneous Equipment and Services	Ongoing	Ongoing	
15508	Traffic Signal Installations	Ongoing	Ongoing	
15530	Traffic Control System	Ongoing	Ongoing	
15546	Emergency Services Signal Equipment	Ongoing	Ongoing	
15578	Railroad Crossing Improvements	Ongoing	Ongoing	
15620	Signal Equipment Modernizations	Ongoing	Ongoing	
15751	Train Quiet Zone	Ongoing	Ongoing	
15752	S.H. 190 Tollway Eastern Ext. Participation	Ongoing	COMPLETE	

2010 CIP STATUS
BY PROJECT

		Approved Completion Date	Revised Completion Date	Project Delay (Months)
Streets & Transportation ***(Continued)***				
15753	DGNO Relocation	December-2010	December-2011	12
39795	Tensley Dr. - High Meadow Dr. to Susan Dr.	June-2010	COMPLETE	
39796	Frontier Rd. - Oates Rd. to Stagecoach Ln.	June-2010	COMPLETE	
39797	Wanda Dr. - Cuero Dr. to Cumberland Dr.	June-2010	COMPLETE	
Drainage				
14230	Miscellaneous Flooding	Ongoing	Ongoing	
14231	Petition Drainage	Ongoing	Ongoing	
14243	University Channel (63 Residences)	June-2011	June-2011	
14244	Classic and Yale (76 Residences)	December-2015	December-2015	
14245	Garland Heights/Freeman (131 Residences)	June-2018	June-2018	
14246	Parkmont Drive	December-2014	December-2014	
14247	Voluntary Residential Buyout Program	Ongoing	Ongoing	
14248	Bridge Remediation	December-2010	December-2011	12
Library				
19580	Library Materials	Ongoing	Ongoing	
19581	Facilities Upgrades	December-2010	December-2011	12
Public Safety				
Emergency Management				
23056	Relocation of OEM to DDI	March-2010	COMPLETE	
Fire				
12026	Fire Admin., Support Svcs. & Training Facil.	June-2010	COMPLETE	
12032	Relocate Fire Station No. 5	December-2013	December-2013	
12073	Ambulance Remounts	Ongoing	Ongoing	
12099	Remodel Fire Station No. 7	December-2014	December-2014	
12101	Remodel Fire Station No. 1	December-2015	December-2016	12
Police				
13023	Police In-Car Digital Video Cameras	December-2011	December-2011	

2010 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-2013	June-2014	12
10032	Land Acquisition	Ongoing	Ongoing	
10034	Neighborhood Vitality Grant Program	December-2014	December-2016	24
10042	Downtown Gateways	December-2015	December-2015	
10043	Downtown Square (Plaza) Design	June-2012	December-2012	6
10044	Forest/Jupiter Streetscape	December-2015	December-2016	12
10049	Commercial Corridor Revitalization	December-2016	December-2016	
10086	Walnut Street Pedestrian Corridor	December-2011	December-2012	12
Municipal Facilities & Misc. Tax Supported				
Tax				
10032	New Tax System	December-2010	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	
16097	City Clinic Relocation	February-2010	June-2011	16
Firewheel				
36523	Firewheel Improvements	Ongoing	COMPLETE	
Public & Media Affairs				
16084	CGTV Upgrades	Ongoing	Ongoing	

2010 CIP STATUS
BY PROJECT

		Approved Completion Date	Revised Completion Date	Project Delay (Months)
Misc. Revenue & Internal Service				
Customer Service				
16084	Utility Services Building	December-2010	July-2011	7
16085	Downtown Parking Garage	March-2010	March-2011	12
EWS Group - Delivery				
21042	Replacement of Comm. Front Loader Truck	December-2010	July-2011	7
21043	Replacement of Res. Automated Refuse Trucks	June-2010	July-2011	13
Fleet Services				
19030	Fuel System Upgrade	December-2010	December-2011	12
Communications				
23043	Radio Replacement - Mobile Units	Ongoing	COMPLETE	
23045	Extend Fiber Optic Cable	Ongoing	Ongoing	
23046	Telephone System Upgrade	Ongoing	March-2011	
23049	Communications Building	December-2009	March-2011	15
23052	Radio System Replacement	December-2009	June-2011	18
23057	Misc. Communications Relocation	February-2010	COMPLETE	
Mgmt. Info. Services				
23015	Imaging Expansion	Ongoing	COMPLETE	
23056	Relocation of ITS to DDI Building	March-2010	June-2011	15
Landfill				
17101	Castle Landfill Closure	March-2010	COMPLETE	
17116	Construction of Waste Cell #4	March-2010	COMPLETE	
17119	Final Phase: Castle Landfill Closure	March-2010	February-2011	11
17122	Hinton Landfill Fence Replacement	May-2010	COMPLETE	
17124	TCEQ-Mandated GW Wells - Hinton	March-2010	March-2011	12
17125	TCEQ-Mandated GW Wells - Castle	March-2010	March-2011	12
17130	Construction of Waste Cell #5	Ongoing	Ongoing	
17131	Transfer Station - Structural Repair & Imp.	March-2010	May-2011	14
17132	Replacement of Tractor Trucks (Transfer)	December-2010	July-2011	7
17133	Replacement of Trailers (Transfer)	December-2010	July-2011	7

2010 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	
30210	New Water Tower East Zone	April-2010	COMPLETE	
30213	Radio Read Water Meter Retrofit Project	Ongoing	Ongoing	
30216	Country Club Rd. Water Transmission Main	June-2010	June-2012	24
30222	West Pressure Plane Improvements	August-2015	December-2016	16
30223	Apollo Northside Pump Station Improvements	April-2010	December-2011	20
30228	Yale Drive Water Transmission Line	June-2010	COMPLETE	
30230	Field Operations Fueling Station	August-2011	August-2011	
30231	Pleasant Valley Water Main	August-2012	August-2012	
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	October-2010	December-2011	14
32161	Rowl. Sub-Basin Relief Capacity	April-2010	COMPLETE	
32166	Carroll Relief Sewer	March-2010	COMPLETE	
32167	Lift Station Abandonment	July-2010	COMPLETE	
32170	Lyons-II	June-2010	January-2012	19
32172	Naaman Forest-I	July-2010	July-2011	12
32174	Lift Station Abandonment Project	August-2010	December-2011	16
32175	Lyons - Sewer Line Replacement	June-2010	January-2012	19

2010 CIP STATUS
BY PROJECT

		Approved Completion Date	Revised Completion Date	Project Delay (Months)
Wastewater *(Continued)*				
32176	Commerce/N. Country Club Sewer Line Replacement	May-2010	May-2011	12
32178	Wastewater Management Plan Update 2008	April-2010	COMPLETE	
32179	Yale Drive Wastewater Collection Main	April-2010	COMPLETE	
32180	Long Branch-II WW Main Realignment	June-2010	February-2011	8
32181	Duck Creek Greenbelt Trail Extension	July-2011	December-2011	5
32182	Field Operations Fueling Station & Paving	August-2011	August-2011	
N/A	SSO Outreach Initiative - Clean and CCTV	Ongoing	COMPLETE	
33028	Rowlett Creek WWTP Processes Improvements	Ongoing	Ongoing	
33029	Rowlett Creek WWTP Replacements/Mods.	Ongoing	Ongoing	
34027	Duck Creek WWTP Replacements/Mods.	Ongoing	Ongoing	
34035	Rowlett Creek WWTP Biosolids Expansion	Ongoing	Ongoing	
34038	Duck Creek WWTP Processes Improvements	Ongoing	Ongoing	
34039	Wastewater Laboratory Building	July-2011	June-2012	11
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	
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	Newman-McIntire Facilities Upgrades	Ongoing	Ongoing	

Remaining 1991, 1997, and 2004 Bond Projects

1991 Bond Program

Of the total funds available for projects included in the 1991 Bond Program, 99.0% is projected to be expended by the end of the 2010 calendar year. Of the $54.9 million in General Obligation (GO) Bonds authorized in the 1991 Referendum, $53.8 million (98**%)** has actually been issued. Commercial Paper issuance makes up the remainder of the expended funds. Additional details regarding outstanding projects approved in the 1991 Bond Referendum are included in the last section of the Status Report.

1997 Bond Program

Of the total funds available for projects included in the 1997 Bond Program, 97.1% is projected to be expended by the end of the 2010 calendar year. Of the $126.1 million in General Obligation (GO) Bonds authorized in the 1997 Referendum, $111.4 million (88%) has actually been issued. Commercial Paper issuance makes up the remainder of the expended funds. Additional details regarding outstanding projects approved in the 1997 Bond Referendum are included in the last section of the Status Report.

2004 Bond Program

Of the total funds available for projects included in the 2004 Bond Program, 42.2% is projected to be expended by the end of the 2010 calendar year. Of the $223.7 million in General Obligation (GO) Bonds authorized in the 2004 Referendum, $49.2 million (38.9%) has actually been issued. Commercial Paper issuance makes up the remainder of the expended funds. Additional details regarding outstanding projects approved in the 2004 Bond Referendum are included in the last section of the Status Report.

CITY OF GARLAND
CURRENT STATUS OF UNSPENT 1991 GO BONDS
DECEMBER 2010
(In 000's Dollars)

Proj. NO.	Project Description	Page	Funding Source	2011	2012	2013 to Completion	Remaining to Fund	Projected Completion Date
	Park							
18166	Spring Creek Forest Visitors Area	P01	GOB91	$157	$0	$0	$157	Aug 2011
18170	Various Park Improvements	P02	GOB91	33	0	0	33	Ongoing
	Total			$190	$0	$0	$190	
	Public Safety							
*12032	Relocate Fire Station No. 5	PS01	GOB91	$0	$0	$574	$574	Dec 2013
	Total			$0	$0	$574	$574	
	Grand Total - 1991 Bond Program			**$190**	**$0**	**$574**	**$764**	

* Additional funding in '04 program

CITY OF GARLAND
CURRENT STATUS OF UNSPENT 1997 GO BONDS
DECEMBER 2010
(In 000's Dollars)

Proj. NO.	Project Description	Page	Funding Source	2011	2012	2013 to Completion	Remaining to Fund	Projected Completion Date
	Park							
18201	Computerized Control - Irrigation/Lighting	P03	GOB97	$109	$0	$100	$100	Ongoing
18204	Park Land Acquisition	P04	GOB97	100	0	0	0	Ongoing
18209	Trail Development	P05	GOB97	130	400	0	336	Ongoing
18210	Hollabaugh Park Dev. (W. Garland Rec. Ctr.)	P06	GOB97	215	0	0	0	Apr 2011
	Total			$554	$400	$100	$436	
	Street/Transportation							
*15170	Operational and Safety Improvements	ST24	GOB97	$195	$0	$0	$195	Ongoing
*15508	Traffic Signal Installations	ST26	GOB97	233	0	0	0	Ongoing
*15546	Emergency Services Signal Equipment	ST28	GOB97	114	0	0	0	Ongoing
*15578	Railroad Crossing Improvements	ST29	GOB97	197	0	0	0	Ongoing
	Undesignated		GOB97	0	0	2,500	2,500	Ongoing
	Total			$739	$0	$2,500	$2,695	
	Grand Total - 1997 Bond Program			**$1,293**	**$400**	**$2,600**	**$3,131**	

* Additional funding in '04 program

CITY OF GARLAND
CURRENT STATUS OF UNSPENT 2004 GO BONDS
DECEMBER 2010
(In 000's Dollars)

Proj. NO.	Project Description	Page	Funding Source	2011	2012	2013 to Completion	Remaining to Fund	Projected Completion Date
	Park							
18219	Carter Softball Facility Improvements	P07	GOB04	$40	$0	$171	$211	June 2016
18318	Surf and Swim Aquatic Facility Expansion	P08	GOB04	0	0	1,918	1,918	Ongoing
18320	Granger Rec. Center & Annex Renovation	P09	GOB04	60	0	1,082	1,142	Dec 2016
18324	Bradfield, Wynne, & Holford Pools	P10	GOB04	0	215	0	215	Dec 2012
18325	Audubon Recreation Center Expansion	P11	GOB04	0	0	2,800	2,800	May 2017
18326	Bradfield Recreation Center Renovation	P12	GOB04	580	0	0	580	Jul 2011
18327	Gale Fields Recreation Center - Addition	P13	GOB04	0	0	1,000	1,000	Jul 2015
18329	Tuckerville Park Sports Field Development	P14	GOB04	0	0	4,974	4,974	Dec 2016
18330	Skating/Skateboard Facility	P15	GOB04	0	0	499	499	Sept 2017
18331	Expand Centralized Irrig./Lighting Control	P16	GOB04	0	0	250	250	Ongoing
18332	Land Acquisition	P17	GOB04	0	0	1,000	1,000	Ongoing
18333	Trail Development	P18	GOB04	0	0	700	700	Ongoing
18334	Audubon Picnic Area	P19	GOB04	0	0	700	700	Jun 2014
18335	Gatewood Picnic Pavilion	P20	GOB04	0	0	425	425	Jul 2015
18336	Rowlett Creek Greenbelt	P21	GOB04	29	0	0	29	Jul 2011
18337	Windsurf Bay Park	P22	GOB04	0	0	700	700	Jun 2018
18338	Playground Improvements	P23	GOB04	0	250	250	500	Ongoing
18339	Audubon Soccer Field Lighting	P24	GOB04	0	0	400	400	Sep 2018
	Total			$709	$465	$16,869	$18,043	
	Drainage							
14230	Miscellaneous Flooding	D01	GOB04	$300	$200	$575	$1,075	Ongoing
14231	Petition Drainage	D02	GOB04	535	540	0	1,075	Ongoing
14243	University Channel (63 Residences)	D03	GOB04	300	0	0	300	Jun 2011
14244	Classic and Yale (76 Residences)	D04	GOB04	400	0	3,100	3,500	Dec 2015
14245	Garland Heights/Freeman (131 Residences)	D05	GOB04	0	0	4,200	4,200	Jun 2018
14246	Parkmont Drive	D06	GOB04	0	0	2,950	2,950	Dec 2014
14247	Voluntary Residential Buyout Program	D07	GOB04	500	150	1,400	2,050	Ongoing
	Total			$2,035	$890	$12,225	$15,150	

CITY OF GARLAND
CURRENT STATUS OF UNSPENT 2004 GO BONDS
DECEMBER 2010
(In 000's Dollars)

Proj. NO.	Project Description	Page	Funding Source	2011	2012	2013 to Completion	Remaining to Fund	Projected Completion Date
	Street/Transportation							
14176	New Sidewalks	ST01	GOB04	$687	$600	$1,260	$2,547	Ongoing
14200	Street & Alley Petition	ST02	GOB04	200	200	2,589	2,989	Ongoing
14202	Sidewalk/Curb & Gutter Participation	ST03	GOB04	330	332	0	662	Ongoing
14254	LBJ Service Roads - Kingsley to La Prada	ST04	GOB04	296	0	0	296	Dec 2011
14255	Fifth Street - Miller to Avenue D	ST05	GOB04	200	591	4,682	5,473	Dec 2014
14256	Naaman Forest - Ranger to Brand/S.H. 190	ST06	GOB04	4,125	500	0	4,625	Dec 2012
14257	Pleasant Valley - NE Parkway to Richfield	ST07	GOB04	4,045	0	0	4,045	Dec 2012
14259	Walnut Street - First to Country Club	ST08	GOB04	270	0	0	270	Dec 2011
14261	Oates Road - Broadway to Rosehill	ST09	GOB04	0	0	4,100	4,100	Dec 2014
14262	Walnut Street - Shiloh to N. Garland	ST10	GOB04	320	0	0	320	Dec 2011
14263	Dairy Road - E. Celeste to Broadway	ST11	GOB04	1,200	4,350	0	5,550	Dec 2012
14264	Callejo Road - Botello to Campbell	ST12	GOB04	0	0	6,000	6,000	Dec 2016
14265	Chaha Road - I.H. 30 to Zion	ST13	GOB04	0	0	1,000	1,000	Dec 2016
14266	Chaha Rd. - I.H. 30 to Lake Ray Hubbard Pkwy.	ST14	GOB04	0	0	2,422	2,422	Dec 2014
14272	Bobtown Road - Rowlett to Waterhouse	ST15	GOB04	0	0	5,200	5,200	Dec 2015
14273	Brand Road - S.H. 190 to Muirfield	ST16	GOB04	0	300	8,100	8,400	Dec 2015
14279	Northwest Highway - Centerville to La Prada	ST17	GOB04	1,400	419	3,570	5,389	Dec 2014
14288	Shiloh Road - I.H. 635 to Kingsley	ST18	GOB04	2,545	1,950	0	4,495	Dec 2012
15170	North - South Bikeway and Safety Imprvmnts.	ST24	GOB04	710	100	690	1,500	Ongoing
15508	Traffic Signal Installations	ST26	GOB04	284	175	1,701	2,160	Ongoing
15530	Traffic Control System	ST27	GOB04	498	500	5,431	6,429	Ongoing
15546	Emergency Services Signal Equipment	ST28	GOB04	0	75	425	500	Ongoing
15578	Railroad Crossing Improvements	ST29	GOB04	0	100	900	1,000	Ongoing
15620	Signal Equipment Modernizations	ST30	GOB04	410	150	178	738	Ongoing
15751	Train Quiet Zone	ST31	GOB04	200	1,700	0	1,900	Ongoing
	Undesignated		GOB04	0	0	16,018	16,018	
	Total			$17,720	$12,042	$64,266	$94,028	

CITY OF GARLAND
CURRENT STATUS OF UNSPENT 2004 GO BONDS
DECEMBER 2010
(In 000's Dollars)

Proj. NO.	Project Description	Page	Funding Source	2011	2012	2013 to Completion	Remaining to Fund	Projected Completion Date
	Library							
19580	Library Materials	L01	GOB04	$1,050	$800	$0	$1,850	Ongoing
19581	Facilities Upgrades	L02	GOB04	804	0	0	804	Dec 2011
	Total			$1,854	$800	$0	$2,654	
	Public Safety - Fire							
12032	Relocate Fire Station No. 5	PS01	GOB04	$0	$0	$425	$425	Dec 2013
12099	Remodel Fire Station No. 7	PS03	GOB04	0	0	425	425	Dec 2014
12101	Remodel Fire Station No. 1	PS04	GOB04	0	0	600	600	Dec 2016
	Total Public Safety			$0	$0	$1,450	$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	2,382	3,382	Dec 2016
10042	Downtown Gateways	ED05	GOB04	0	0	800	800	Dec 2015
10043	Downtown Square (Plaza) Reconstruction	ED06	GOB04	216	1,184	0	1,400	Dec 2012
10044	Forest/Jupiter Streetscape	ED07	GOB04	0	0	980	980	Dec 2016
10049	Commercial Corridor Revitalization	ED08	GOB04	150	400	2,340	2,890	Dec 2016
	Total Economic Development			$866	$2,084	$9,867	$12,817	
	Grand Total - 2004 Bond Program			**$23,184**	**$16,281**	**$104,677**	**$144,142**	

PARK DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/10	2011	2012	2013	2014	2015	2016 to Completion	Project Total
18166	Spring Creek Forest Visitors Center	P01	GOB91	$160	$157	$0	$0	$0	$0	$0	$317
18170	Various Park Improvements	P02	GOB91	149	33	0	0	0	0	0	182
18201	Computerized Control - Irrigation/Lighting	P03	GOB97	137	109	0	0	0	0	100	346
18204	Park Land Acquisition	P04	GOB91/97/INT	345	100	0	0	0	0	0	445
18209	Trail Development	P05	GOB97/Other	150	380	1,239	0	0	0	336	2,105
18210	Hollabaugh Park Dev. (West Garland Rec Center)	P06	GOB97/CO/INT	2,935	215	0	0	0	0	0	3,150
18219	Carter Softball Facility Improvements	P07	GOB04	389	40	0	0	0	0	171	600
18318	Surf & Swim Aquatic Facility Expansion	P08	GOB04	37	0	0	0	0	100	1,818	1,955
18320	Granger Recreation Center & Annex Renovation	P09	GOB04	8	60	0	0	0	332	750	1,150
18324	Bradfield, Wynne, & Holford Pools	P10	GOB04	1,785	0	215	0	0	0	0	2,000
18325	Audubon Recreation Center Expansion	P11	GOB04	0	0	0	0	0	100	2,700	2,800
18326	Bradfield Recreation Center Renovation	P12	GOB04	220	580	0	0	0	0	0	800
18327	Gale Fields Recreation Center - Addition	P13	GOB04	0	0	0	60	480	460	0	1,000
18329	Tuckerville Park Sports Field Development	P14	GOB04	26	0	0	0	100	570	4,304	5,000
18330	Skating/Skateboard Facility	P15	GOB04	1	0	0	0	0	0	499	500
18331	Expand Centralized Irrigation/Lighting Control	P16	GOB04	0	0	0	0	0	0	250	250
18332	Land Acquisition	P17	GOB04	0	0	0	0	0	0	1,000	1,000
18333	Trail Development	P18	GOB04	0	0	0	0	0	0	700	700
18334	Audubon Picnic Area	P19	GOB04	0	0	0	260	440	0	0	700
18335	Gatewood Picnic Pavilion	P20	GOB04	0	0	0	0	30	395	0	425
18336	Rowlett Creek Greenbelt	P21	GOB04	221	29	0	0	0	0	0	250
18337	Windsurf Bay Park	P22	GOB04	0	0	0	0	0	0	700	700
18338	Playground Improvements	P23	GOB04	0	0	250	250	0	0	0	500
18339	Audubon Soccer Field Lighting	P24	GOB04	0	0	0	0	0	0	400	400
18344	Spring Creek Greenbelt Trail	P25	Other	60	940	0	0	0	0	0	1,000
	Total			$6,623	$2,643	$1,704	$570	$1,050	$1,957	$13,728	$28,275
	Total Existing CO's/Current Funds/Interest/Other			$480	$1,190	$839	$0	$0	$0	$0	$2,509
	Total 1991 Bond Program			309	190	0	0	0	0	0	499
	Total 1997 Bond Program			3,147	554	400	0	0	0	436	4,537
	Total 2004 Bond Program			2,687	709	465	570	1,050	1,957	13,292	20,730
	Total			$6,623	$2,643	$1,704	$570	$1,050	$1,957	$13,728	$28,275

PARK DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2011	2012	2013	2014	2015	2016 to Completion	Project Total
18201	Computerized Control - Irrigation/Lighting	P03	Appr.	$0	$0	$0	$0	$0	$100	$100
18204	Park Land Acquisition	P04	Appr.	100	0	0	0	0	0	100
18209	Trail Development	P05	Appr.	130	400	0	0	0	336	866
18219	Carter Softball Facility Improvements	P07	Appr.	40	0	0	0	0	171	211
18318	Surf & Swim Aquatic Facility Expansion	P08	Appr.	0	0	0	0	89	1,818	1,907
18320	Granger Recreation Center & Annex Renovation	P09	Appr.	60	0	0	0	332	750	1,142
18324	Bradfield, Wynne, & Holford Pools	P10	Appr.	0	145	0	0	0	0	145
18325	Audubon Recreation Center Expansion	P11	Appr.	0	0	0	0	100	2,700	2,800
18327	Gale Fields Recreation Center - Addition	P13	Appr.	0	0	60	480	460	0	1,000
18329	Tuckerville Park Sports Field Development	P14	Appr.	0	0	0	100	570	4,304	4,974
18330	Skating/Skateboard Facility	P15	Appr.	0	0	0	0	0	499	499
18331	Expand Centralized Irrigation/Lighting Control	P16	Appr.	0	0	0	0	0	250	250
18332	Land Acquisition	P17	Appr.	0	0	0	0	0	1,000	1,000
18333	Trail Development	P18	Appr.	0	0	0	0	0	700	700
18334	Audubon Picnic Area	P19	Appr.	0	0	260	440	0	0	700
18335	Gatewood Picnic Pavilion	P20	Appr.	0	0	0	30	395	0	425
18337	Windsurf Bay Park	P22	Appr.	0	0	0	0	0	700	700
18338	Playground Improvements	P23	Appr.	0	250	250	0	0	0	500
18339	Audubon Soccer Field Lighting	P24	Appr.	0	0	0	0	0	400	400
	Total			$330	$795	$570	$1,050	$1,946	$13,728	$18,419
	Total Approved			$330	$795	$570	$1,050	$1,946	$13,728	$18,419
	Total Unapproved			0	0	0	0	0	0	0
	Total			$330	$795	$570	$1,050	$1,946	$13,728	$18,419

PAGE NO:				COUNCIL DISTRICT(S)
P01	*Continuing Project*	**CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	1, 7

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	SPRING CREEK FOREST VISITORS CENTER	18166	611-2499-1816600

PROJECT DESCRIPTION

The balance of funding represents Phase 2 of this project and includes project design and an initial phase of a visitor staging area (small pavilion and restrooms) to support the interpretive and educational activities currently conducted in the Spring Creek Forest Preserve. Phase 1 of this project included a concrete parking area and both paved and natural surface trails in the Spring Creek Forest Preserve at Holford Road.

FUNDING SOURCE(S)

1991 Bond Fund	$	317,000
TOTAL FUNDED	$	317,000
Unfunded	$	
PROJECT TOTAL	$	317,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

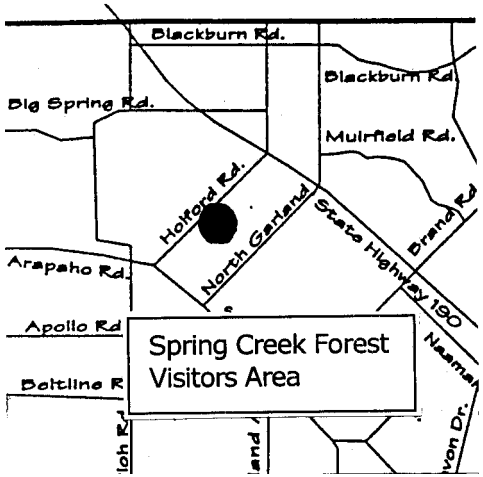
Annual Cost/(Savings):

Personnel	
Operations	2,914
Capital	
Total	$2,914

IMPACT EXPLANATION

Cost impact for maintenance of restrooms and pavilion will be approximately $2,914 annually (staff, materials, and vehicle).

STRIP MAP



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	60							60
Land/Right-of-Way								
Construction	100	157						257
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	160	157						317

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	317							317
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	317							317

PROJECT SCHEDULE	START	FINISH
Design	11/2007	12/2009
Land/Right-of-Way		
Construction	11/2010	8/2011
Finish Out		
Other		
TOTAL SCHEDULE	11/2007	8/2011

PAGE NO: P02	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE 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 master development plans for a citywide Trail Development Plan; participation in the Six-City Trail Plan; the Entryway Beautification Plan; and master development plans for Windsurf Bay Park, Rosehill Park, Central Park, Audubon Park/Duck Creek Greenbelt/Arnold & Carol Ablon Park, and Rowlett Creek Greenbelt/Cooper Tract.

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	59	33						92
Land/Right-of-Way								
Construction	90							90
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	149	33						182

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	182							182
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	182							182

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 - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE 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 controller locations for automatic irrigation systems, athletic field lighting, and reservation facilities (sports fields and picnic pavilions).

FUNDING SOURCE(S)

1997 Bond Fund	$	346,000
TOTAL FUNDED	$	346,000
Unfunded	$	
PROJECT TOTAL	$	346,000

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

Will impact the 2010-11 Operating Budget with an additional $1,200 to cover costs of ongoing equipment repairs/ replacements.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	7	3						10
Land/Right-of-Way								
Construction	130	106					100	336
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	137	109					100	346

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	246							246
GO's Unissued							100	100
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	246						100	346

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 - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) TBD

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	PARK LAND ACQUISITION	18204 18155	612-2499-1820400 611-2499-1815500

PROJECT DESCRIPTION

Funding is provided for securing additional park land for expansion of the City's recreational development, greenbelts, and open space.

FUNDING SOURCE(S)

1991 Bond Fund	$	62,000
1997 Bond Fund		363,000
Interest		19,561
TOTAL FUNDED	$	444,561
Unfunded	$	
PROJECT TOTAL	$	444,561

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Acquisition of additional park acreage will increase Operating Budget costs related to mowing, litter pickup, and related. Additional costs are dependent on the use for the tract(s).

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way	345	100						445
Construction								
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	345	100						445

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	325							325
GO's Unissued		100						100
Revenue Bonds								
Certificates of Obligation								
Other (Interest)	20							20
Unfunded								
TOTAL SOURCES	345	100						445

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

PAGE NO: P05	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1, 7, TBD

RESPONSIBLE 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 throughout the city. The project includes the Winters Park/Spring Creek Greenbelt Trail, which has received both State and County grant funding. The remainder of the funding will be used at park sites to be determined.

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 2011-12 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	150	130	40					320
Land/Right-of-Way								
Construction		250	1,199				336	1,785
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	150	380	1,239				336	2,105

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	150							150
GO's Unissued		130	400				336	866
Revenue Bonds								
Certificates of Obligation								
Other (TxDOT/County)		250	839					1,089
Unfunded								
TOTAL SOURCES	150	380	1,239				336	2,105

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

PAGE NO:				COUNCIL DISTRICT(S)
P06	*Continuing Project*	**CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	6

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

PROJECT DESCRIPTION

Project provides funding for design and development of a recreation center, multi-purpose pavilion, and related park amenities in the undeveloped Harris Hollabaugh Park at 3925 West Walnut Street.

FUNDING SOURCE(S)

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

IMPACT ON OPERATING BUDGET

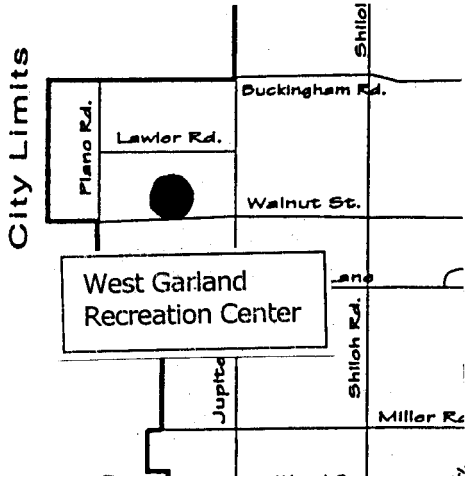
☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):	
Personnel	$286,000
Operations	26,000
Capital	
Total	$312,000

IMPACT EXPLANATION

A preliminary estimate of $308,200 in increased Operating Budget costs for personnel to staff and maintain a new recreation center and an additional $3,800 per year to fund grounds maintenance in development of trail, automated irrigation, playground, and site amenities for Phase I.

STRIP MAP



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	435	15						450
Land/Right-of-Way								
Construction	2,500	200						2,700
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,935	215						3,150

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	2,750							2,750
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	128							128
Other (Interest)	272							272
Unfunded								
TOTAL SOURCES	3,150							3,150

PROJECT SCHEDULE	START	FINISH
Design	5/2005	1/2011
Land/Right-of-Way		
Construction	10/2009	4/2011
Finish Out		
Other		
TOTAL SCHEDULE	5/2005	4/2011

PAGE NO:				COUNCIL DISTRICT(S)
P07	*Continuing Project*	**CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	4

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

PROJECT DESCRIPTION

Replacement of fabric on central dome and seating areas as well as additional facility improvements.

FUNDING SOURCE(S)

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

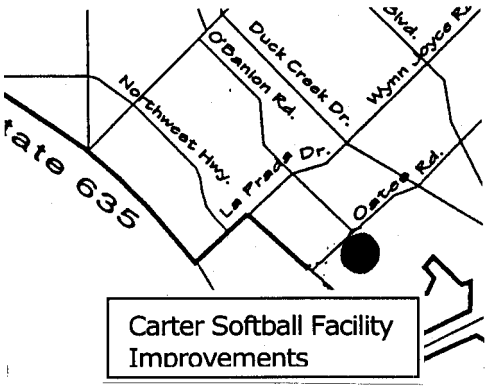
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	20	40						60
Land/Right-of-Way								
Construction	369						171	540
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	389	40					171	600

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	389							389
GO's Unissued		40					171	211
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	389	40					171	600

PROJECT SCHEDULE	START	FINISH
Design	5/2005	12/2011
Land/Right-of-Way		
Construction	12/2005	6/2016
Finish Out		
Other		
TOTAL SCHEDULE	5/2005	6/2016

PAGE NO: P08	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 4

RESPONSIBLE 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 expansion of this existing aquatic facility with additional multi-purpose water play features, fencing, furnishings, 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

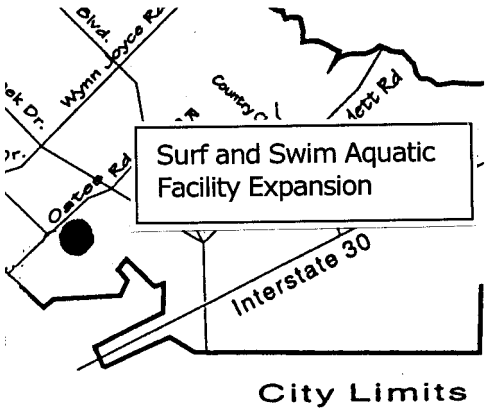
☑ Will Impact
☐ Will Not Impact
# of Positions ____

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	34					100		134
Land/Right-of-Way								
Construction	3						1,818	1,821
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	37					100	1,818	1,955

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	48							48
GO's Unissued						89	1,818	1,907
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	48					89	1,818	1,955

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

PAGE NO:				COUNCIL DISTRICT(S)
P09	*Continuing Project*	**CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	2

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

PROJECT DESCRIPTION

Project provides for renovations at Granger Recreation Center to include improvements in accessibility, HVAC, gym flooring & lighting, interior finishes, lighting, and renovation of the Granger Annex. The improvements were identified as Phase I priorities for that location 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

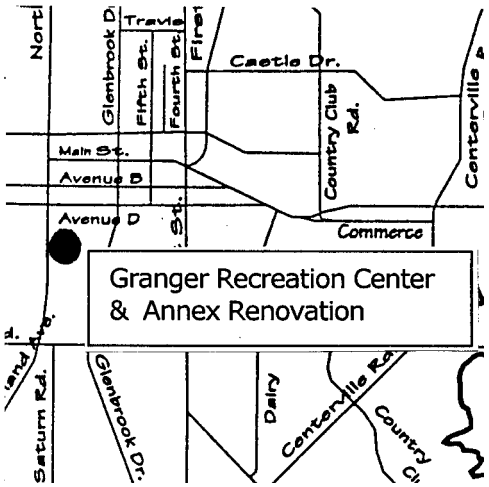
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions _____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	8	60				32		100
Land/Right-of-Way								
Construction						300	750	1,050
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	8	60				332	750	1,150

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	8							8
GO's Unissued		60				332	750	1,142
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	8	60				332	750	1,150

PROJECT SCHEDULE	START	FINISH
Design	5/2005	8/2015
Land/Right-of-Way		
Construction	8/2015	12/2016
Finish Out		
Other		
TOTAL SCHEDULE	5/2005	12/2016

PAGE NO: P10	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1, 5, 7

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

PROJECT DESCRIPTION

Improvements include renovation of the circulation and filtration systems, additional water play features, ADA improvements to the bath houses, fencing improvements, and related.

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

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

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	216		38					254
Land/Right-of-Way								
Construction	1,569		177					1,746
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,785		215					2,000

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	1,855							1,855
GO's Unissued			145					145
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	1,855		145					2,000

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

PAGE NO: P11	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 4

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

PROJECT DESCRIPTION

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

FUNDING SOURCE(S)

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

IMPACT ON OPERATING BUDGET

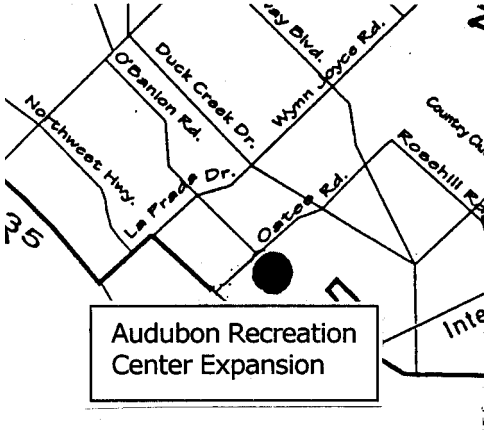
☑ Will Impact
☐ Will Not Impact
# of Positions ____

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 12-2010	2011	2012	2013	2014	2015	2016 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued						100	2,700	2,800
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES						100	2,700	2,800

PROJECT SCHEDULE	START	FINISH
Design	3/2015	5/2017
Land/Right-of-Way		
Construction	3/2016	5/2017
Finish Out		
Other		
TOTAL SCHEDULE	3/2015	5/2017

PAGE NO:				COUNCIL DISTRICT(S)
P12	*Continuing Project*	**CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	1

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PARKS & RECREATION	BRADFIELD RECREATION CENTER RENOVATION	18326	614-2499-1832604

PROJECT DESCRIPTION

Renovation includes the new gym floor, restrooms, control desk/lobby area, staff office, improvements to multi-purpose areas, and ADA improvements to the exterior and interior of the building.

FUNDING SOURCE(S)

2004 Bond Fund	$	800,000
TOTAL FUNDED	$	800,000
Unfunded	$	
PROJECT TOTAL	$	800,000

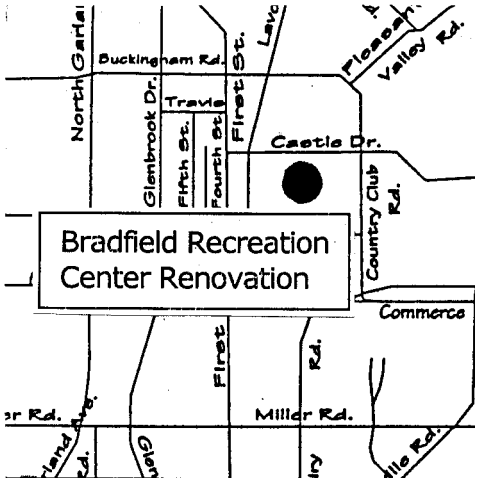
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	130	10						140
Land/Right-of-Way								
Construction	90	570						660
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	220	580						800

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	800							800
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	800							800

PROJECT SCHEDULE	START	FINISH
Design	6/2008	7/2011
Land/Right-of-Way		
Construction	11/2010	7/2011
Finish Out		
Other		
TOTAL SCHEDULE	6/2008	7/2011

PAGE NO: P13	*Unfunded Project*	**CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	COUNCIL DISTRICT(S) 2

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

PROJECT DESCRIPTION

Building addition and expansion of the existing fitness/exercise area.

FUNDING SOURCE(S)

2004 Bond Fund	$ 1,000,000
TOTAL FUNDED	$ 1,000,000
Unfunded	$
PROJECT TOTAL	$ 1,000,000

IMPACT ON OPERATING BUDGET

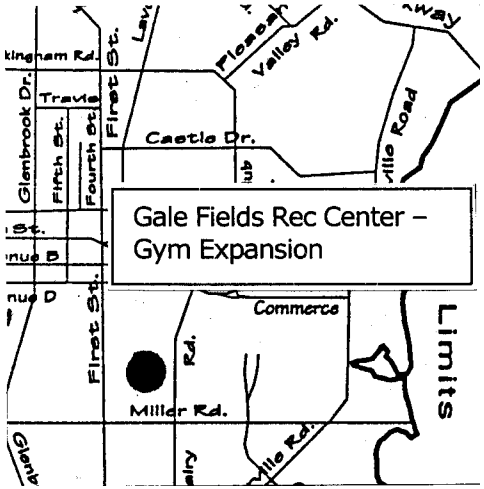
☑ Will Impact
☐ Will Not Impact
# of Positions ____

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 of interior wood gymnasium floors and additional fitness equipment maintenance.

STRIP MAP



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design				60	30	10		100
Land/Right-of-Way								
Construction					450	450		900
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS				60	480	460		1,000

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued				60	480	460		1,000
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES				60	480	460		1,000

PROJECT SCHEDULE	START	FINISH
Design	6/2013	7/2015
Land/Right-of-Way		
Construction	8/2014	7/2015
Finish Out		
Other		
TOTAL SCHEDULE	6/2013	7/2015

PAGE NO: P14	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1

RESPONSIBLE 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, and concessions. Design funds to date are for conceptual master planning to determine initial field construction for Phase I development.

FUNDING SOURCE(S)

2004 Bond Fund	$ 5,000,000
TOTAL FUNDED	$ 5,000,000
Unfunded	$
PROJECT TOTAL	$ 5,000,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

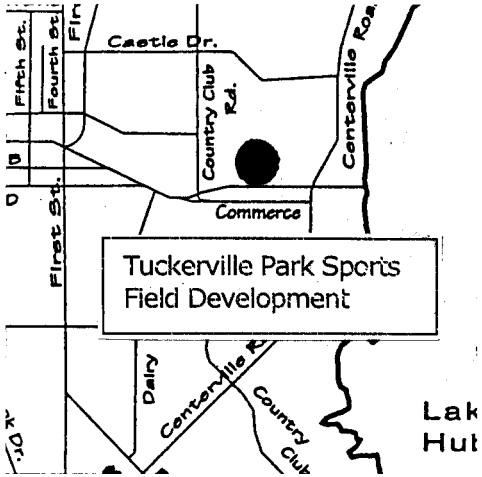
Annual Cost/(Savings):

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	26				100	70	70	266
Land/Right-of-Way								
Construction						500	4,234	4,734
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	26				100	570	4,304	5,000

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	26							26
GO's Unissued					100	570	4,304	4,974
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	26				100	570	4,304	5,000

PROJECT SCHEDULE	START	FINISH
Design	12/2005	12/2016
Land/Right-of-Way		
Construction	8/2015	12/2016
Finish Out		
Other		
TOTAL SCHEDULE	12/2005	12/2016

PAGE NO: P15	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) N/A

RESPONSIBLE 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, vandalism and graffiti maintenance, site furnishings, and fence repairs.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	1						68	69
Land/Right-of-Way								
Construction							431	431
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1						499	500

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	1							1
GO's Unissued							499	499
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	1						499	500

PROJECT SCHEDULE	START	FINISH
Design	8/2007	9/2016
Land/Right-of-Way		
Construction	3/2016	9/2017
Finish Out		
Other		
TOTAL SCHEDULE	8/2007	9/2017

PAGE NO: P16	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE 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 12-2010	2011	2012	2013	2014	2015	2016 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued							250	250
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES							250	250

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

PAGE NO: P17	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) N/A

RESPONSIBLE 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 12-2010	2011	2012	2013	2014	2015	2016 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued							1,000	1,000
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES							1,000	1,000

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

PAGE NO: P18	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) N/A

RESPONSIBLE 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 12-2010	2011	2012	2013	2014	2015	2016 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued							700	700
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES							700	700

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

PAGE NO: P19	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 4

RESPONSIBLE 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

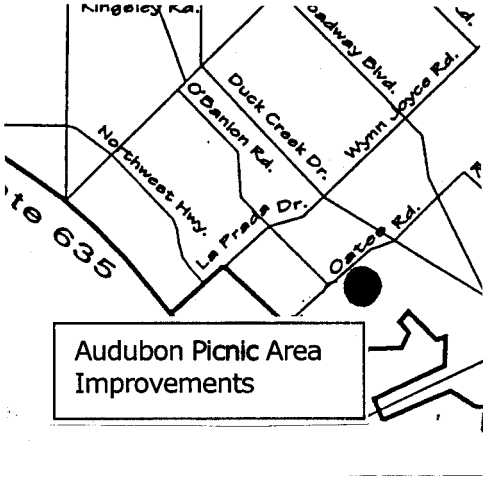
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design				60	10			70
Land/Right-of-Way								
Construction				200	430			630
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS				260	440			700

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued				260	440			700
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES				260	440			700

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

PAGE NO: P20	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 4

RESPONSIBLE 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 ____

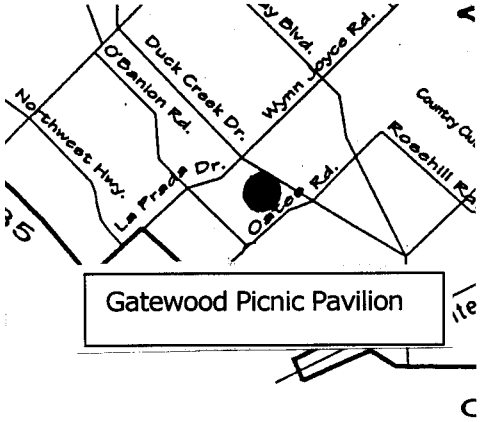
Annual Cost/(Savings):

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 12-2010	2011	2012	2013	2014	2015	2016 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued					30	395		425
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES					30	395		425

PROJECT SCHEDULE	START	FINISH
Design	2/2014	1/2015
Land/Right-of-Way		
Construction	12/2014	7/2015
Finish Out		
Other		
TOTAL SCHEDULE	2/2014	7/2015

PAGE NO: P21	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1

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

PROJECT DESCRIPTION

Includes additional concrete parking, signage, and site furnishings at the Rowlett Creek Preserve.

FUNDING SOURCE(S)

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

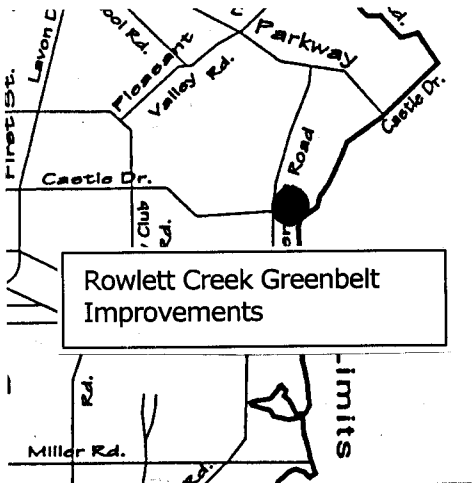
IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	7							7
Land/Right-of-Way								
Construction	214	29						243
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	221	29						250

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	250							250
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	250							250

PROJECT SCHEDULE	START	FINISH
Design	2/2007	3/2009
Land/Right-of-Way		
Construction	10/2008	7/2011
Finish Out		
Other		
TOTAL SCHEDULE	2/2007	7/2011

PAGE NO: P22	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 3

RESPONSIBLE 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

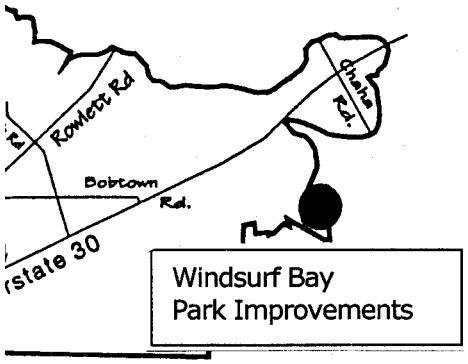
☑ Will Impact
☐ Will Not Impact
# of Positions ____

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 12-2010	2011	2012	2013	2014	2015	2016 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued							700	700
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES							700	700

PROJECT SCHEDULE	START	FINISH
Design	6/2016	6/2017
Land/Right-of-Way		
Construction	9/2017	6/2018
Finish Out		
Other		
TOTAL SCHEDULE	6/2016	6/2018

PAGE NO: P23	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE 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 play structures, swings, and related.

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

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

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design			25					25
Land/Right-of-Way								
Construction			225	250				475
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS			250	250				500

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued			250	250				500
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES			250	250				500

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

PAGE NO: P24	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 4

RESPONSIBLE 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

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

# of Positions ____

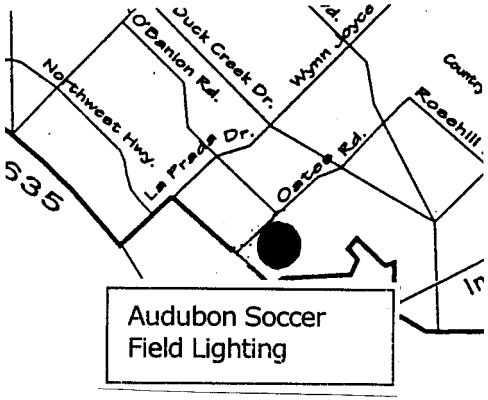
Annual Cost/(Savings):

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 12-2010	2011	2012	2013	2014	2015	2016 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued							400	400
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES							400	400

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

PAGE NO: P25	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1, 7, 8

RESPONSIBLE 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 concrete trail through the Spring Creek Forest Preserve and Spring Creek Greenbelt, linking to the Winters Park/Spring Creek Greenbelt Trail. The project is funded through the Dallas County Open Space Program.

FUNDING SOURCE(S)

Dallas County	$ 1,000,000
TOTAL FUNDED	$ 1,000,000
Unfunded	$
PROJECT TOTAL	$ 1,000,000

IMPACT ON OPERATING BUDGET

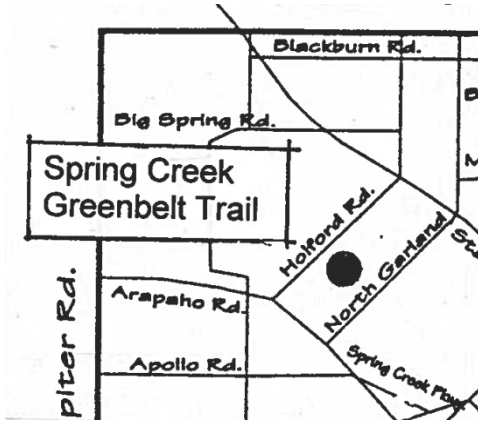
☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

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

STRIP MAP



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	60	40						100
Land/Right-of-Way								
Construction		900						900
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	60	940						1,000

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (Dallas County)	800	200						1,000
Unfunded								
TOTAL SOURCES	800	200						1,000

PROJECT SCHEDULE	START	FINISH
Design	10/2009	1/2011
Land/Right-of-Way		
Construction	1/2011	9/2011
Finish Out		
Other		
TOTAL SCHEDULE	10/2009	9/2011

STREET/TRANSPORTATION DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.		Project Description	Page	Funding Source	Thru 12/31/10	2011	2012	2013	2014	2015	2016 to Completion	Project Total
14176		New Sidewalks	ST01	GOB04	$953	$687	$600	$600	$600	$60	$0	$3,500
14200		Street and Alley Petition	ST02	GOB97/04/Other	11	200	200	200	200	2,189	0	3,000
14202		Sidewalk/Curb & Gutter Participation	ST03	GOB04/Other	1,517	402	332	0	0	0	0	2,251
14254		LBJ Service Roads - Kingsley to La Prada	ST04	GOB04	4	296	0	0	0	0	0	300
14255		Fifth Street - Miller to Avenue D	ST05	GOB04	2,027	200	591	3,000	1,682	0	0	7,500
14256		Naaman Forest - Ranger to Brand/S.H. 190	ST06	GOB04	1,661	4,125	500	0	0	0	0	6,286
14257		Pleasant Valley - Firewheel Pkwy. to Richfield	ST07	GOB04/Other	35	5,825	2,000	0	0	0	0	7,860
14259	*	Walnut Street - First to Country Club	ST08	GOB04	0	270	0	0	0	0	0	270
14261		Oates Road - Broadway to Rosehill	ST09	GOB04	0	0	0	900	3,200	0	0	4,100
14262	*	Walnut Street - Shiloh to N. Garland	ST10	GOB04	0	320	0	0	0	0	0	320
14263		Dairy Road - E. Celeste to Broadway	ST11	GOB04	50	1,200	4,350	0	0	0	0	5,600
14264		Callejo Road - Botello to Campbell	ST12	GOB04	0	0	0	0	0	0	6,000	6,000
14265		Chaha Road - I.H. 30 to Zion	ST13	GOB04	0	0	0	0	0	0	1,000	1,000
14266		Chaha Rd - I.H. 30 to Lake Ray Hubbard Pkwy.	ST14	GOB04	778	0	0	597	1,825	0	0	3,200
14272		Bobtown Road - Rowlett to Waterhouse	ST15	GOB04	0	0	0	0	750	4,450	0	5,200
14273		Brand Road - S.H. 190 to Muirfield	ST16	GOB04	0	0	300	350	3,000	4,750	0	8,400
14279		Northwest Highway - Centerville to La Prada	ST17	GOB04/Other	1	1,400	419	7,960	1,000	0	0	10,780
14288		Shiloh Road - I.H. 635 to Kingsley	ST18	GOB04/Other	205	2,545	6,690	0	0	0	0	9,440
14292		Pleasant Valley Road Bridge	ST19	CO/Other	600	3,200	13,176	9,900	0	0	0	26,876
14293		Downtown Street Improvements	ST20	CO	40	760	0	0	0	0	0	800
14295	*	Walnut Utility Relocation	ST21	CO	0	450	50	0	0	0	0	500
14296	*	Downtown Sidewalk Improvements	ST22	CO	0	660	660	660	660	660	0	3,300
15462		Sixth Street Extension	ST23	CO/Other	4,214	2,816	0	0	0	0	0	7,030
15170		North - South Bikeway and Safety Imprvmnts.	ST24	GOB91/04/Other	972	905	2,140	200	200	0	290	4,707
15217		Miscellaneous Equipment and Services	ST25	Other	145	117	0	0	0	0	0	262
15508		New Traffic Signal Installations	ST26	GOB91/97/04/Other	188	519	175	175	175	0	1,351	2,583
15530		Traffic Control System	ST27	GOB04/Other	571	498	500	500	500	0	4,431	7,000
15546		Emergency Services Signal Equipment	ST28	GOB97/04	122	114	75	75	75	0	275	736
15578		Railroad Crossing Improvements	ST29	GOB97/04	144	197	100	100	100	0	700	1,341

* Project funded for the first time

STREET/TRANSPORTATION DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/10	2011	2012	2013	2014	2015	2016 to Completion	Project Total
15620	Signal Equipment Modernizations	ST30	GOB91/97/04/Other	$477	$410	$150	$100	$50	$0	$28	$ 1,215
15751	Train Quiet Zone	ST31	GOB04	200	200	1,700	0	0	0	0	2,100
15753	DGNO Relocation	ST32	CF/CO	1,100	208	0	0	0	0	0	1,308
39798	* Dellwood Drive - Alto Drive to End	ST33	CDBG	0	142	0	0	0	0	0	142
39799	* Delmar Drive - Armstrong to Washington	ST34	CDBG	0	450	0	0	0	0	0	450
39800	* Saddleback Road - Canyon Dr. to Robin Rd.	ST35	CDBG	0	304	0	0	0	0	0	304
39801	* Nash Street - Glenbrook Dr. to Sylvan Dr.	ST36	CDBG	0	264	0	0	0	0	0	264
	Undesignated - Streets/Transportation		GOB97	0	0	0	0	0	0	2,500	2,500
	Undesignated - Streets/Transportation		GOB04	0	0	0	0	0	0	16,018	16,018
	Total			$16,015	$29,684	$34,708	$25,317	$14,017	$12,109	$32,593	$164,443
	Total Existing CO's/CF/Other			$6,979	$10,115	$19,256	$14,290	$1,000	$0	$0	$51,640
	2011 Certificate of Obligation			0	1,110	0	0	0	0	0	1,110
	Total Unfunded			0	0	3,410	660	660	660	0	5,390
	Total 1997 Bond Program			868	739	0	0	0	0	2,500	4,107
	Total 2004 Bond Program			8,168	17,720	12,042	10,367	12,357	11,449	30,093	102,196
	Total			$16,015	$29,684	$34,708	$25,317	$14,017	$12,109	$32,593	$164,443

* Project funded for the first time

STREET/TRANSPORTATION DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
UNAPPROVED PROJECTS

PROJ. NO.	Project Description	Page	Thru 12/31/10	2011	2012	2013	2014	2015	2016 to Completion	Project Total
14294	Miller Road Bridge	ST37	$0	$0	$622	$0	$0	$0	$0	$622
	Total		$0	$0	$622	$0	$0	$0	$0	$622

STREET/TRANSPORTATION DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2011	2012	2013	2014	2015	2016 to Completion	Project Total
14176	New Sidewalks	ST01	Appr.	$600	$600	$600	$600	$60	$0	$2,460
14200	Street and Alley Petition	ST02	Appr.	0	78	200	200	2,189	0	2,667
14202	Sidewalk/Curb & Gutter Participation	ST03	Appr.	254	332	0	0	0	0	586
14255	Fifth Street - Miller to Avenue D	ST05	Appr.	0	528	3,000	1,682	0	0	5,210
14256	Naaman Forest - Ranger to Brand/S.H. 190	ST06	Appr.	686	500	0	0	0	0	1,186
14257	Pleasant Valley - Firewheel Pkwy. to Richfield	ST07	Appr.	3,180	0	0	0	0	0	3,180
14259	* Walnut Street - First to Country Club	ST08	Appr.	270	0	0	0	0	0	270
14261	Oates Road - Broadway to Rosehill	ST09	Appr.	0	0	900	3,200	0	0	4,100
14262	* Walnut Street - Shiloh to N. Garland	ST10	Appr.	320	0	0	0	0	0	320
14263	Dairy Road - E. Celeste to Broadway	ST11	Appr.	150	4,350	0	0	0	0	4,500
14264	Callejo Road - Botello to Campbell	ST12	Appr.	0	0	0	0	0	6,000	6,000
14265	Chaha Road - I.H. 30 to Zion	ST13	Appr.	0	0	0	0	0	1,000	1,000
14266	Chaha Rd - I.H. 30 to Lake Ray Hubbard Pkwy.	ST14	Appr.	0	0	597	1,825	0	0	2,422
14272	Bobtown Road - Rowlett to Waterhouse	ST15	Appr.	0	0	0	750	4,450	0	5,200
14273	Brand Road - S.H. 190 to Muirfield	ST16	Appr.	0	300	350	3,000	4,750	0	8,400
14279	Northwest Highway - Centerville to La Prada	ST17	Appr.	500	419	3,570	0	0	0	4,489
14288	Shiloh Road - I.H. 635 to Kingsley	ST18	Appr.	2,000	1,950	0	0	0	0	3,950
14292	Pleasant Valley Road Bridge	ST19	Appr.	0	2,700	0	0	0	0	2,700
14295	* Walnut Utility Relocation	ST21	Appr.	450	50	0	0	0	0	500
14296	* Downtown Sidewalk Improvements	ST22	Appr.	660	660	660	660	660	0	3,300
15170	North - South Bikeway and Safety Imprvmnts.	ST24	Appr.	610	100	200	200	0	290	1,400
15508	New Traffic Signal Installations	ST26	Appr.	100	175	175	175	0	1,351	1,976
15530	Traffic Control System	ST27	Appr.	200	500	500	500	0	4,431	6,131
15546	Emergency Services Signal Equipment	ST28	Appr.	0	75	75	75	0	275	500
15578	Railroad Crossing Improvements	ST29	Appr.	141	100	100	100	0	700	1,141
15620	Signal Equipment Modernizations	ST30	Appr.	250	150	100	50	0	28	578
15751	Train Quiet Zone	ST31	Appr.	0	1,444	0	0	0	0	1,444
14294	Miller Road Bridge	ST37	Unappr.	0	622	0	0	0	0	622
	Undesignated - Streets/Transportation		Appr.	0	0	0	0	0	18,518	18,518
	Total			$10,371	$15,633	$11,027	$13,017	$12,109	$32,593	$94,750
	Total Approved			$10,371	$15,011	$11,027	$13,017	$12,109	$32,593	$94,128
	Total Unapproved			0	622	0	0	0	0	622
	Total			$10,371	$15,633	$11,027	$13,017	$12,109	$32,593	$94,750

* Project funded for the first time

PAGE NO: ST01	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	953	687	600	600	600	60		3,500
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	953	687	600	600	600	60		3,500

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	1,040							1,040
GO's Unissued		600	600	600	600	60		2,460
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	1,040	600	600	600	600	60		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 - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE 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	$ 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	11	200	200	200	200	2,189		3,000
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	11	200	200	200	200	2,189		3,000

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	333							333
GO's Unissued			78	200	200	2,189		2,667
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	333		78	200	200	2,189		3,000

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 - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE 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	$ 1,971,531
Sidewalk Participation	279,349
TOTAL FUNDED	$ 2,250,880
Unfunded	$
PROJECT TOTAL	$ 2,250,880

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,517	402	332					2,251
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,517	402	332					2,251

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	1,386							1,386
GO's Unissued		254	332					586
Revenue Bonds								
Certificates of Obligation								
Other (S/W Participation)	207	72						279
Unfunded								
TOTAL SOURCES	1,593	326	332					2,251

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

PAGE NO: ST04	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 5

RESPONSIBLE 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way	4	296						300
Construction								
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	4	296						300

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	300							300
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	300							300

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way	1/2009	12/2011
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2009	12/2011

PAGE NO: ST05	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 2

RESPONSIBLE 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	$ 7,500,000
TOTAL FUNDED	$ 7,500,000
Unfunded	$
PROJECT TOTAL	$ 7,500,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	415	200	300					915
Land/Right-of-Way	28		200	339				567
Construction	1,584		91	2,661	1,682			6,018
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,027	200	591	3,000	1,682			7,500

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	2,290							2,290
GO's Unissued			528	3,000	1,682			5,210
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	2,290		528	3,000	1,682			7,500

PROJECT SCHEDULE	START	FINISH
Design	9/2007	9/2012
Land/Right-of-Way	6/2007	1/2013
Construction	1/2007	12/2014
Finish Out		
Other		
TOTAL SCHEDULE	1/2007	12/2014

PAGE NO: ST06	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1

RESPONSIBLE 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	$ 6,286,015
TOTAL FUNDED	$ 6,286,015
Unfunded	$
PROJECT TOTAL	$ 6,286,015

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	641	25						666
Land/Right-of-Way	1,020							1,020
Construction		4,100	500					4,600
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,661	4,125	500					6,286

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	5,100							5,100
GO's Unissued		686	500					1,186
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	5,100	686	500					6,286

PROJECT SCHEDULE	START	FINISH
Design	4/2005	1/2011
Land/Right-of-Way	6/2007	11/2010
Construction	1/2011	12/2012
Finish Out		
Other		
TOTAL SCHEDULE	4/2005	12/2012

PAGE NO: ST07	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1

RESPONSIBLE 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

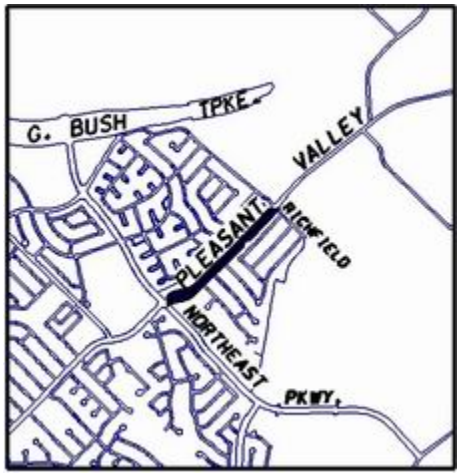
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	35	100						135
Land/Right-of-Way		50						50
Construction		5,675	2,000					7,675
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	35	5,825	2,000					7,860

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	900							900
GO's Unissued		3,180						3,180
Revenue Bonds								
Certificates of Obligation								
Other (Dallas County)		1,780	2,000					3,780
Unfunded								
TOTAL SOURCES	900	4,960	2,000					7,860

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

PAGE NO: ST08	*New Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 2, 8

RESPONSIBLE 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction		270						270
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		270						270

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued		270						270
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES		270						270

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

PAGE NO: ST09	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 4

RESPONSIBLE 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	$ 4,100,000
TOTAL FUNDED	$ 4,100,000
Unfunded	$
PROJECT TOTAL	$ 4,100,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design				300				300
Land/Right-of-Way				400	200			600
Construction				200	3,000			3,200
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS				900	3,200			4,100

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued				900	3,200			4,100
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES				900	3,200			4,100

PROJECT SCHEDULE	START	FINISH
Design	4/2013	12/2013
Land/Right-of-Way	1/2013	12/2014
Construction	12/2013	12/2014
Finish Out		
Other		
TOTAL SCHEDULE	1/2013	12/2014

PAGE NO: ST10	*New Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 2, 8

RESPONSIBLE 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction		320						320
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		320						320

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued		320						320
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES		320						320

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

PAGE NO: ST11	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 2

RESPONSIBLE 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	$ 5,600,000
TOTAL FUNDED	$ 5,600,000
Unfunded	$
PROJECT TOTAL	$ 5,600,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	50	150	50					250
Land/Right-of-Way		50						50
Construction		1,000	4,300					5,300
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	50	1,200	4,350					5,600

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	1,100							1,100
GO's Unissued		150	4,350					4,500
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	1,100	150	4,350					5,600

PROJECT SCHEDULE	START	FINISH
Design	12/2009	12/2012
Land/Right-of-Way	6/2011	12/2011
Construction	10/2011	12/2012
Finish Out		
Other		
TOTAL SCHEDULE	12/2009	12/2012

PAGE NO: ST12	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 7

RESPONSIBLE 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 12-2010	2011	2012	2013	2014	2015	2016 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued							6,000	6,000
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES							6,000	6,000

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

PAGE NO: ST13	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 3

RESPONSIBLE 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

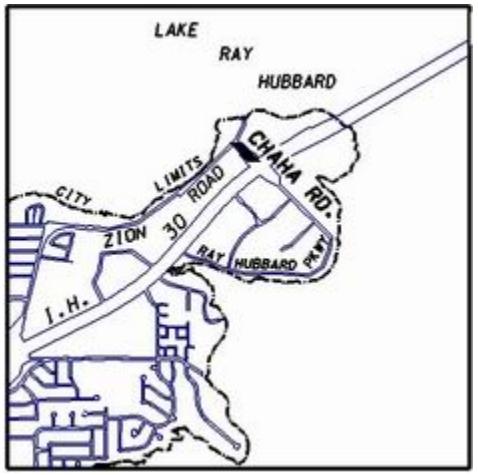
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction							1,000	1,000
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS							1,000	1,000

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued							1,000	1,000
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES							1,000	1,000

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	10/2016	12/2016
Finish Out		
Other		
TOTAL SCHEDULE	10/2016	12/2016

PAGE NO: ST14	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 3

RESPONSIBLE 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

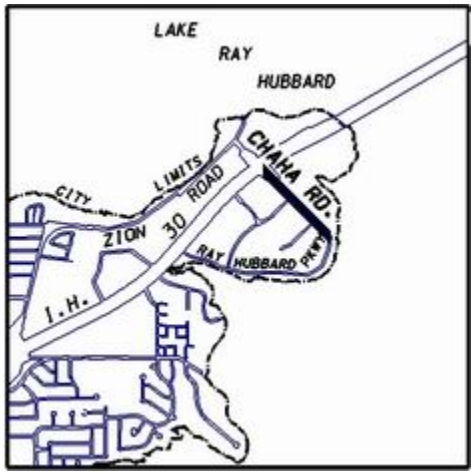
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	75			394				469
Land/Right-of-Way	703			70				773
Construction				133	1,825			1,958
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	778			597	1,825			3,200

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	778							778
GO's Unissued				597	1,825			2,422
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	778			597	1,825			3,200

PROJECT SCHEDULE	START	FINISH
Design	3/2009	12/2013
Land/Right-of-Way	1/2010	12/2013
Construction	11/2013	12/2014
Finish Out		
Other		
TOTAL SCHEDULE	3/2009	12/2014

PAGE NO: ST15	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 3, 4

RESPONSIBLE 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

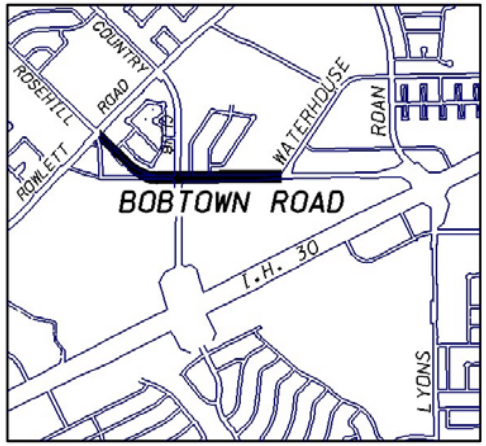
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction					750	4,450		5,200
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS					750	4,450		5,200

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued					750	4,450		5,200
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES					750	4,450		5,200

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

PAGE NO: ST16	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1

RESPONSIBLE 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	$ 8,400,000
TOTAL FUNDED	$ 8,400,000
Unfunded	$
PROJECT TOTAL	$ 8,400,000

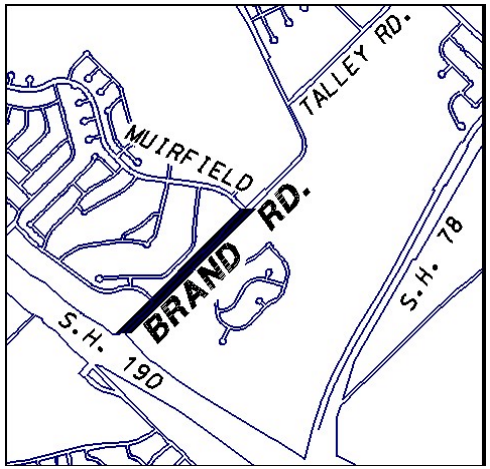
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design			300	350	50			700
Land/Right-of-Way					100			100
Construction					2,850	4,750		7,600
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS			300	350	3,000	4,750		8,400

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued			300	350	3,000	4,750		8,400
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES			300	350	3,000	4,750		8,400

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

PAGE NO: ST17	*Continuing Project*	**CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	COUNCIL DISTRICT(S) 4, 5

RESPONSIBLE 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

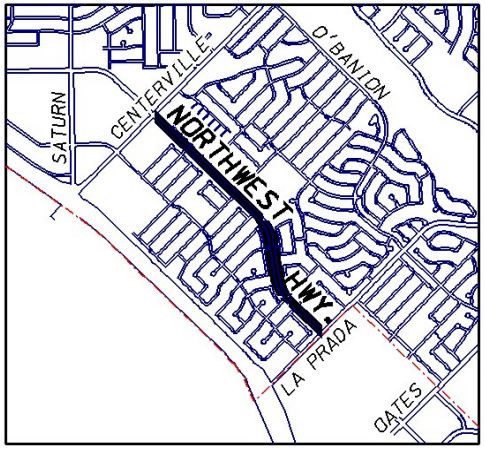
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	1	1,350	419					1,770
Land/Right-of-Way		50						50
Construction				7,960	1,000			8,960
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1	1,400	419	7,960	1,000			10,780

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	901							901
GO's Unissued		500	419	3,570				4,489
Revenue Bonds								
Certificates of Obligation								
Other (Dallas County)				4,390	1,000			5,390
Unfunded								
TOTAL SOURCES	901	500	419	7,960	1,000			10,780

PROJECT SCHEDULE	START	FINISH
Design	1/2008	12/2012
Land/Right-of-Way	1/2011	12/2011
Construction	1/2013	12/2014
Finish Out		
Other		
TOTAL SCHEDULE	1/2008	12/2014

PAGE NO: ST18	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 5

RESPONSIBLE 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	$ 4,700,000
Dallas County	4,740,000
TOTAL FUNDED	$ 9,440,000
Unfunded	$
PROJECT TOTAL	$ 9,440,000

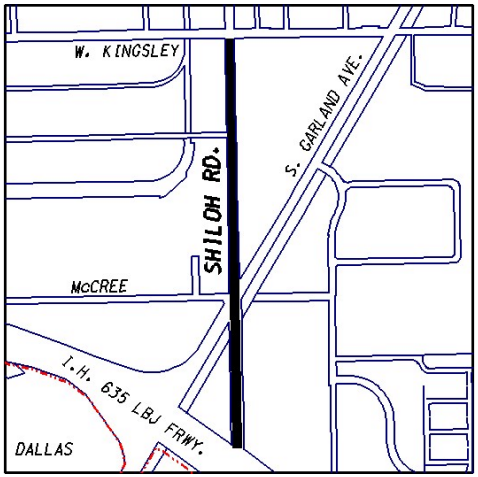
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions _____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	205	445						650
Land/Right-of-Way		100						100
Construction		2,000	6,690					8,690
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	205	2,545	6,690					9,440

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	750							750
GO's Unissued		2,000	1,950					3,950
Revenue Bonds								
Certificates of Obligation								
Other (Dallas County)			4,740					4,740
Unfunded								
TOTAL SOURCES	750	2,000	6,690					9,440

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

PAGE NO: ST19	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) N/A

RESPONSIBLE 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
TOTAL FUNDED	$ 24,176,000
Unfunded	$ 2,700,000
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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	600	1,500	300	100				2,500
Land/Right-of-Way		700						700
Construction		1,000	12,876	9,800				23,676
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	600	3,200	13,176	9,900				26,876

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (RTR/Dallas Cnty)	600	3,200	10,476	9,900				24,176
Unfunded			2,700					2,700
TOTAL SOURCES	600	3,200	13,176	9,900				26,876

PROJECT SCHEDULE	START	FINISH
Design	1/2010	12/2013
Land/Right-of-Way	1/2011	4/2011
Construction	12/2011	12/2013
Finish Out		
Other		
TOTAL SCHEDULE	1/2010	12/2013

PAGE NO: ST20	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 8

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	DOWNTOWN STREET IMPROVEMENTS	14293	624-1409-1429300

PROJECT DESCRIPTION

Reconstruction of street, alley, and signage improvements in the Downtown area.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$	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

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	40	760						800
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	40	760						800

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	800							800
Other								
Unfunded								
TOTAL SOURCES	800							800

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	3/2010	12/2011
Finish Out		
Other		
TOTAL SCHEDULE	3/2010	12/2011

PAGE NO: ST21	*New Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 2

RESPONSIBLE 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 Fifth Street.

FUNDING SOURCE(S)

2011 Certificates of Oblig.	$	450,000
TOTAL FUNDED	$	450,000
Unfunded	$	50,000
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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design		50						50
Land/Right-of-Way		400	50					450
Construction								
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		450	50					500

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		450						450
Other								
Unfunded			50					50
TOTAL SOURCES		450	50					500

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

PAGE NO: ST22	*New Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 2

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ENGINEERING	DOWNTOWN SIDEWALK IMPROVEMENTS	14296	692-1409-1429600

PROJECT DESCRIPTION

This project will provide approximately two blocks of sidewalks and pedestrian improvements each year in the Downtown area.

FUNDING SOURCE(S)

2011 Certificates of Oblig.	$	660,000
TOTAL FUNDED	$	660,000
Unfunded	$	2,640,000
PROJECT TOTAL	$	3,300,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design		60	60	60	60	60		300
Land/Right-of-Way		600	600	600	600	600		3,000
Construction								
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		660	660	660	660	660		3,300

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		660						660
Other								
Unfunded			660	660	660	660		2,640
TOTAL SOURCES		660	660	660	660	660		3,300

PROJECT SCHEDULE	START	FINISH
Design	1/2011	12/2015
Land/Right-of-Way	6/2011	12/2015
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2011	12/2015

PAGE NO: ST23	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 2, 8

RESPONSIBLE 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	4,014,000
TOTAL FUNDED	$ 7,029,677
Unfunded	$
PROJECT TOTAL	$ 7,029,677

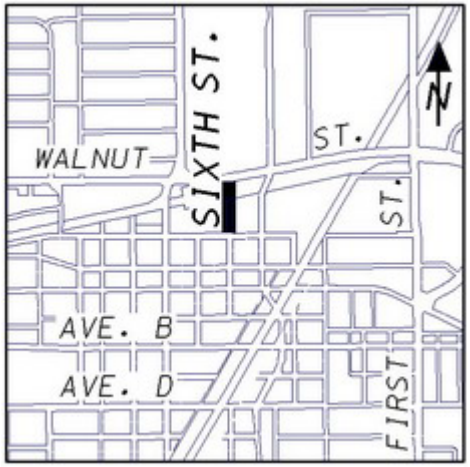
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions _____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	768	50						818
Land/Right-of-Way								
Construction	3,446	2,766						6,212
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	4,214	2,816						7,030

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	4,014							4,014
Other (DART/Grant)	3,016							3,016
Unfunded								
TOTAL SOURCES	7,030							7,030

PROJECT SCHEDULE	START	FINISH
Design	3/2007	12/2011
Land/Right-of-Way		
Construction	4/2008	12/2011
Finish Out		
Other		
TOTAL SCHEDULE	3/2007	12/2011

PAGE NO: ST24	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
TRANSPORTATION	NORTH - SOUTH BIKEWAY AND SAFETY IMPRVMTS.	15170 15225	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. New in 2011 and continuing in 2012 is a North South Bikeway which includes bridges, trails, and on-street markings connecting the Duck Creek Greenbelt to Winters Park. Also includes connections to Firwheel 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	$ 645,168
2004 Bond Fund	1,500,000
DART LAP/CMS	500,000
Reimbursement	21,558
RTR	2,040,000
TOTAL FUNDED	$ 4,706,726
Unfunded	$
PROJECT TOTAL	$ 4,706,726

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	22	45						67
Land/Right-of-Way								
Construction	950	860	2,140	200	200		290	4,640
Landscaping								
Equip. & Furnish.	0							
Other								
TOTAL COSTS	972	905	2,140	200	200		290	4,707

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	745							745
GO's Unissued		610	100	200	200		290	1,400
Revenue Bonds								
Certificates of Obligation								
Other (DART/Reimb.)	522		2,040					2,562
Unfunded								
TOTAL SOURCES	1,267	610	2,140	200	200		290	4,707

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 - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE 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. This project will fund a traffic sign inventory system, a thermoplastic machine, and an enclosed 12-foot trailer.

FUNDING SOURCE(S)

DART LAP/CMS	$	162,400
Other		100,001
TOTAL FUNDED	$	262,401
Unfunded	$	
PROJECT TOTAL	$	262,401

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	3							3
Land/Right-of-Way								
Construction	10							10
Landscaping								
Equip. & Furnish.	132	117						249
Other								
TOTAL COSTS	145	117						262

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (DART)	262							262
Unfunded								
TOTAL SOURCES	262							262

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 - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
TRANSPORTATION	NEW TRAFFIC SIGNAL INSTALLATIONS	15508 15670	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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	10	50						60
Land/Right-of-Way								
Construction	80	219	75	75	75		325	849
Landscaping								
Equip. & Furnish.	98	250	100	100	100		1,026	1,674
Other								
TOTAL COSTS	188	519	175	175	175		1,351	2,583

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	605							605
GO's Unissued		100	175	175	175		1,351	1,976
Revenue Bonds								
Certificates of Obligation								
Other (Reimbursements)	2							2
Unfunded								
TOTAL SOURCES	607	100	175	175	175		1,351	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 - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE 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. The project includes the 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	50							50
Land/Right-of-Way								
Construction	395							395
Landscaping								
Equip. & Furnish.	126	498	500	500	500		4,431	6,555
Other								
TOTAL COSTS	571	498	500	500	500		4,431	7,000

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	869							869
GO's Unissued		200	500	500	500		4,431	6,131
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	869	200	500	500	500		4,431	7,000

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 - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE 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		36,489
TOTAL FUNDED	$	736,489
Unfunded	$	
PROJECT TOTAL	$	736,489

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	3	14						17
Landscaping								
Equip. & Furnish.	119	100	75	75	75		275	719
Other								
TOTAL COSTS	122	114	75	75	75		275	736

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	200							200
GO's Unissued			75	75	75		275	500
Revenue Bonds								
Certificates of Obligation								
Other (TxDOT)	36							36
Unfunded								
TOTAL SOURCES	236		75	75	75		275	736

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 - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1, 2

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
TRANSPORTATION	RAILROAD CROSSING IMPROVEMENTS	15578	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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	144	197	100	100	100		700	1,341
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	144	197	100	100	100		700	1,341

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	200							200
GO's Unissued		141	100	100	100		700	1,141
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	200	141	100	100	100		700	1,341

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 - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	40	40	25					105
Land/Right-of-Way								
Construction	154	150	100					404
Landscaping								
Equip. & Furnish.	283	220	25	100	50		28	706
Other								
TOTAL COSTS	477	410	150	100	50		28	1,215

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	522							522
GO's Unissued		250	150	100	50		28	578
Revenue Bonds								
Certificates of Obligation								
Other (Reimbursements)	115							115
Unfunded								
TOTAL SOURCES	637	250	150	100	50		28	1,215

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 - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE DEPARTMENT: TRANSPORTATION

PROJECT TITLE: TRAIN QUIET ZONE

PROJECT NO(S).: 15751

ACCOUNT NO(S).: 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	100		50					150
Land/Right-of-Way								
Construction	100	200	1,650					1,950
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	200	200	1,700					2,100

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	656							656
GO's Unissued			1,444					1,444
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	656		1,444					2,100

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

PAGE NO: **ST32**

Continuing Project

CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): 2

RESPONSIBLE DEPARTMENT: TRANSPORTATION

PROJECT TITLE: DGNO RELOCATION

PROJECT NO(S).: 15753

ACCOUNT NO(S).: 692-1799-15753XX

PROJECT DESCRIPTION

This project will support relocation of the Dallas, Garland and Northeastern (DGNO) Railroad facilities currently located Downtown next to the Trammell Crow Development.

FUNDING SOURCE(S)

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

IMPACT ON OPERATING BUDGET

☐ Will Impact

☑ Will Not Impact

# of Positions _____

Annual Cost/(Savings):

Personnel

Operations

Capital _____

Total _____

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	30	20						50
Land/Right-of-Way	1,070	188						1,258
Construction								
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,100	208						1,308

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	8							8
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	1,300							1,300
Other								
Unfunded								
TOTAL SOURCES	1,308							1,308

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way	3/2008	12/2011
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	3/2008	12/2011

PAGE NO: ST33	*New Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 2

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
STREET	DELLWOOD DRIVE - ALTO DRIVE TO END	39798	825-8378-3979811

PROJECT DESCRIPTION

CDGB-funded street construction.

FUNDING SOURCE(S)

CDBG Funds	$	142,000
TOTAL FUNDED	$	142,000
Unfunded	$	
PROJECT TOTAL	$	142,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction		142						142
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		142						142

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (CDBG)		142						142
Unfunded								
TOTAL SOURCES		142						142

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

PAGE NO: **ST34**

New Project

CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): 2

RESPONSIBLE DEPARTMENT: STREET

PROJECT TITLE: DELMAR DRIVE - ARMSTRONG TO WASHINGTON

PROJECT NO(S).: 39799

ACCOUNT NO(S).: 825-8378-3979911

PROJECT DESCRIPTION

CDBG-funded street construction.

FUNDING SOURCE(S)

CDBG Funds	$	450,000
TOTAL FUNDED	$	450,000
Unfunded	$	
PROJECT TOTAL	$	450,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction		450						450
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		450						450

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (CDBG)		450						450
Unfunded								
TOTAL SOURCES		450						450

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

PAGE NO: **ST35**

New Project

CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): 4

RESPONSIBLE DEPARTMENT: STREET

PROJECT TITLE: SADDLEBACK ROAD - CANYON DR. TO ROBIN RD.

PROJECT NO(S).: 39800

ACCOUNT NO(S).: 825-8378-3980011

PROJECT DESCRIPTION

CDBG-funded street construction.

FUNDING SOURCE(S)

CDBG Funds	$	304,000
TOTAL FUNDED	$	304,000
Unfunded	$	
PROJECT TOTAL	$	304,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction		304						304
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		304						304

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (CDBG)		304						304
Unfunded								
TOTAL SOURCES		304						304

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

PAGE NO: **ST36**

New Project

CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): 8

RESPONSIBLE DEPARTMENT: STREET

PROJECT TITLE: NASH STREET - GLENBROOK DR. TO SYLVAN DR.

PROJECT NO(S).: 39801

ACCOUNT NO(S).: 825-8378-3979811

PROJECT DESCRIPTION

CDBG-funded street construction. The CDBG funds are supplemented with $60,000 from the Infrastructure Repair & Replacement Fund.

FUNDING SOURCE(S)

CDBG Funds	$	204,000
Current Funds		60,000
TOTAL FUNDED	$	264,000
Unfunded	$	
PROJECT TOTAL	$	264,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction		264						264
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		264						264

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds		60						60
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (CDBG)		204						204
Unfunded								
TOTAL SOURCES		264						264

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

PAGE NO: ST37	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) N/A

RESPONSIBLE 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)

$

TOTAL FUNDED	$	
Unfunded	$	622,000
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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction			622					622
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS			622					622

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded			622					622
TOTAL SOURCES			622					622

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

DRAINAGE DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/10	2011	2012	2013	2014	2015	2016 to Completion	Project Total
14230	Miscellaneous Flooding	D01	GOB04	$1,925	$300	$200	$250	$225	$100	$0	$3,000
14231	Petition Drainage	D02	GOB04	675	535	540	0	0	0	0	1,750
14243	University Channel (63 Residences)	D03	GOB04	7,700	300	0	0	0	0	0	8,000
14244	Classic and Yale (76 Residences)	D04	GOB04/UNF	2,500	400	0	0	300	5,000	0	8,200
14245	Garland Heights/Freeman (131 Residences)	D05	GOB04	0	0	0	0	700	500	3,000	4,200
14246	Parkmont Drive	D06	GOB04	50	0	0	350	2,600	0	0	3,000
14247	Voluntary Residential Buyout Program	D07	GOB04	0	500	150	150	300	950	0	2,050
14248	Bridge Remediation	D08	CO/CF	1,423	277	0	0	0	0	0	1,700
	Total			$14,273	$2,312	$890	$750	$4,125	$6,550	$3,000	$31,900
	Total Existing CO's/Current Funds			$1,423	$277	$0	$0	$0	$0	$0	$1,700
	Unfunded			0	0	0	0	0	2,200	0	2,200
	Total 1997 Bond Program			0	0	0	0	0	0	0	0
	Total 2004 Bond Program			12,850	2,035	890	750	4,125	4,350	3,000	28,000
	Total			$14,273	$2,312	$890	$750	$4,125	$6,550	$3,000	$31,900

DRAINAGE DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2011	2012	2013	2014	2015	2016 to Completion	Project Total
14230	Miscellaneous Flooding	D01	Appr.	$300	$200	$250	$225	$100	$0	$1,075
14231	Petition Drainage	D02	Appr.	0	535	0	0	0	0	535
14243	University Channel (63 Residences)	D03	Appr.	300	0	0	0	0	0	300
14244	Classic and Yale (76 Residences)	D04	Appr.	200	0	0	300	5,000	0	5,500
14245	Garland Heights/Freeman (131 Residences)	D05	Appr.	0	0	0	700	500	3,000	4,200
14246	Parkmont Drive	D06	Appr.	0	0	100	2,600	0	0	2,700
14247	Voluntary Residential Buyout Program	D07	Appr.	0	150	150	300	950	0	1,550
	Total			$800	$885	$500	$4,125	$6,550	$3,000	$15,860
	Total Approved			$800	$885	$500	$4,125	$6,550	$3,000	$15,860
	Total Unapproved			0	0	0	0	0	0	0
	Total			$800	$885	$500	$4,125	$6,550	$3,000	$15,860

PAGE NO: D01	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE 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
1984 Bond Fund	
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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,925	300	200	250	225	100		3,000
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,925	300	200	250	225	100		3,000

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	1,925							1,925
GO's Unissued		300	200	250	225	100		1,075
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	1,925	300	200	250	225	100		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 - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE 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
TOTAL FUNDED	$ 1,750,000
Unfunded	$
PROJECT TOTAL	$ 1,750,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	275	160	165					600
Land/Right-of-Way								
Construction	400	375	375					1,150
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	675	535	540					1,750

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	1,215							1,215
GO's Unissued			535					535
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	1,215		535					1,750

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

PAGE NO: D03	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 4

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
DRAINAGE	UNIVERSITY CHANNEL (63 RESIDENCES)	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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	2							2
Land/Right-of-Way	14							14
Construction	7,684	300						7,984
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	7,700	300						8,000

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	7,700							7,700
GO's Unissued		300						300
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	7,700	300						8,000

PROJECT SCHEDULE	START	FINISH
Design	6/2005	6/2010
Land/Right-of-Way	12/2009	8/2010
Construction	9/2007	6/2011
Finish Out		
Other		
TOTAL SCHEDULE	6/2005	6/2011

PAGE NO: D04	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 6

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
DRAINAGE	CLASSIC AND YALE (76 RESIDENCES)	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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	500	200						700
Land/Right-of-Way								
Construction	2,000	200			300	5,000		7,500
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,500	400			300	5,000		8,200

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	2,700							2,700
GO's Unissued		200			300	2,800		3,300
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded						2,200		2,200
TOTAL SOURCES	2,700	200			300	5,000		8,200

PROJECT SCHEDULE	START	FINISH
Design	6/2008	2/2011
Land/Right-of-Way		
Construction	10/2010	12/2015
Finish Out		
Other		
TOTAL SCHEDULE	6/2008	12/2015

PAGE NO: D05	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 8

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
DRAINAGE	GARLAND HEIGHTS/FREEMAN (131 RESIDENCES)	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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design					500			500
Land/Right-of-Way					200			200
Construction						500	3,000	3,500
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS					700	500	3,000	4,200

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued					700	500	3,000	4,200
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES					700	500	3,000	4,200

PROJECT SCHEDULE	START	FINISH
Design	3/2014	12/2014
Land/Right-of-Way	1/2014	12/2014
Construction	10/2015	6/2018
Finish Out		
Other		
TOTAL SCHEDULE	1/2014	6/2018

PAGE NO:				COUNCIL DISTRICT(S)
D06	*Continuing Project*	**CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	5

RESPONSIBLE 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	50			250				300
Land/Right-of-Way				100				100
Construction					2,600			2,600
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	50			350	2,600			3,000

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	300							300
GO's Unissued				100	2,600			2,700
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	300			100	2,600			3,000

PROJECT SCHEDULE	START	FINISH
Design	9/2008	12/2013
Land/Right-of-Way	1/2013	12/2013
Construction	1/2014	12/2014
Finish Out		
Other		
TOTAL SCHEDULE	9/2008	12/2014

PAGE NO: D07	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction		500	150	150	300	950		2,050
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		500	150	150	300	950		2,050

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	500							500
GO's Unissued			150	150	300	950		1,550
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	500		150	150	300	950		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 - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1

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

PROJECT DESCRIPTION

In 2008, funds will provide erosion protection to Pleasant Valley Road at Rowlett Creek. The project also includes rehabilitation work on the following existing bridge structures in 2009: Briarwood Drive over Duck Creek, Naaman School Road over Spring Creek, Campbell Road over Rowlett Creek, Holford Road over Spring Creek, and North Garland Road over Spring Creek.

FUNDING SOURCE(S)

Current Funds	$ 1,500,000
Certificates of Oblig. Issued	200,000
TOTAL FUNDED	$ 1,700,000
Unfunded	$
PROJECT TOTAL	$ 1,700,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	54	25						79
Land/Right-of-Way								
Construction	1,369	252						1,621
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,423	277						1,700

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	1,500							1,500
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	200							200
Other								
Unfunded								
TOTAL SOURCES	1,700							1,700

PROJECT SCHEDULE	START	FINISH
Design	4/2007	3/2011
Land/Right-of-Way		
Construction	4/2010	12/2011
Finish Out		
Other		
TOTAL SCHEDULE	4/2007	12/2011

LIBRARY DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/10	2011	2012	2013	2014	2015	2016 to Completion	Project Total
19580	Library Materials	L01	GOB04	$5,550	$1,050	$800	$0	$0	$0	$0	$7,400
19581	Facilities Upgrades	L02	GOB04/CF	1,438	804	0	0	0	0	0	2,242
	Total			$6,988	$1,854	$800	$0	$0	$0	$0	$9,642
	Total Existing CO's and Current Funds			$32	$0	$0	$0	$0	$0	$0	$32
	Total 2004 Bond Program			6,956	1,854	800	0	0	0	0	9,610
	Unfunded			0	0	0	0	0	0	0	0
	Total			$6,988	$1,854	$800	$0	$0	$0	$0	$9,642

LIBRARY DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
UNAPPROVED PROJECTS

PROJ. NO.	Project Description	Page	Thru 12/31/10	2011	2012	2013	2014	2015	2016 to Completion	Project Total
19588	New Library Materials	L03	$0	$0	$0	$1,000	$1,000	$1,000	$1,000	$4,000
	Total		$0	$0	$0	$1,000	$1,000	$1,000	$1,000	$4,000

LIBRARY DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2011	2012	2013	2014	2015	2016 to Completion	Project Total
19580	Library Materials	L01	Appr.	$1,050	$800	$0	$0	$0	$0	$1,850
19588	New Library Materials	L03	Unappr.	0	0	1,000	1,000	1,000	1,000	4,000
	Total			$1,050	$800	$1,000	$1,000	$1,000	$1,000	$5,850
	Total Approved			$1,050	$800	$0	$0	$0	$0	$1,850
	Total Unapproved			0	0	1,000	1,000	1,000	1,000	4,000
	Total			$1,050	$800	$1,000	$1,000	$1,000	$1,000	$5,850

PAGE NO: L01	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

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

PROJECT DESCRIPTION

Recommendations made by collection analyst Judith Hiott, and later approved by City Council in March 2006 as part of the Library's Long-Range Plan, determined that for Garland's population size, the Library should be spending $1,050,000 annually for print materials. Economic paralysis and the prospect of an extended periord of reduced property values necessitates extending the expenditure timeline for the project through 2012.

FUNDING SOURCE(S)

2004 Bond Fund	$ 7,400,000
TOTAL FUNDED	$ 7,400,000
Unfunded	$
PROJECT TOTAL	$ 7,400,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.	5,550	1,050	800					7,400
Other								
TOTAL COSTS	5,550	1,050	800					7,400

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	5,550							5,550
GO's Unissued		1,050	800					1,850
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	5,550	1,050	800					7,400

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

PAGE NO: L02	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1, 7, 8

RESPONSIBLE 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 existing library buildings. Work commenced in 2007 with renovations/upgrades to the North Garland Branch Library, work will be completed on the South Garland Branch Library in 2008, and renovations to the Central Library will commence in early 2011.

FUNDING SOURCE(S)

2004 Bond Fund	$ 2,000,000
Current Funds	32,142
Certificates of Oblig. Issued	210,000
TOTAL FUNDED	$ 2,242,142
Unfunded	$
PROJECT TOTAL	$ 2,242,142

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	204							204
Land/Right-of-Way								
Construction	953	594						1,547
Landscaping								
Equip. & Furnish.	281	210						491
Other								
TOTAL COSTS	1,438	804						2,242

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	32							32
GO's/Com Paper Issued	2,000							2,000
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	210							210
Other								
Unfunded								
TOTAL SOURCES	2,242							2,242

PROJECT SCHEDULE	START	FINISH
Design	4/2005	1/2010
Land/Right-of-Way		
Construction	1/2007	12/2011
Finish Out		
Other		
TOTAL SCHEDULE	4/2005	12/2011

PAGE NO: L03	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
LIBRARY	NEW LIBRARY MATERIALS	19588	641-2599-19588XX

PROJECT DESCRIPTION

Recommendations made by collection analyst Judith Hiott, and later approved by City Council in March 2006 as part of the Library's Long-Range Plan, determined that for Garland's population size, the Library should be spending $1,050,000 annually for print materials. Funding from the 2004 Bond Sale runs out in 2012, and this request is to continue Library materials funding.

FUNDING SOURCE(S)

$

TOTAL FUNDED	$
Unfunded	$ 4,000,000
PROJECT TOTAL	$ 4,000,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.				1,000	1,000	1,000	1,000	4,000
Other								
TOTAL COSTS				1,000	1,000	1,000	1,000	4,000

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded				1,000	1,000	1,000	1,000	4,000
TOTAL SOURCES				1,000	1,000	1,000	1,000	4,000

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

PUBLIC SAFETY DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/10	2011	2012	2013	2014	2015	2016 to Completion	Project Total
	Fire										
12032	Relocate Fire Station No. 5	PS01	GOB91/04/CO/UNF	$17	$0	$0	$1,385	$0	$0	$0	$1,402
12073	Ambulance Remounts	PS02	CO/UNF/INT/TAX	174	255	0	0	0	0	0	429
12099	Remodel Fire Station No. 7	PS03	GOB04	0	0	0	0	425	0	0	425
12101	Remodel Fire Station No. 1	PS04	GOB04	0	0	0	0	0	0	600	600
12103	* Fire Hoses	PS05	CO/TAX /INT	0	126	0	0	0	0	0	126
12106	* Replacement of Air Lifting Bags	PS06	Tax Note	0	36	0	0	0	0	0	36
	Police										
13023	Police In-Car Digital Video Cameras	PS07	Tax Note	181	1,019	0	0	0	0	0	1,200
	Total			$372	$1,436	$0	$1,385	$425	$0	$600	$4,218
	Total Existing CO's/Current Funds/Tax/Interest			$361	$1,436	$0	$0	$0	$0	$0	$1,797
	Unfunded			0	0	0	386	0	0	0	386
	Total 1991 Bond Program			11	0	0	574	0	0	0	585
	Total 2004 Bond Program			0	0	0	425	425	0	600	1,450
	Total			$372	$1,436	$0	$1,385	$425	$0	$600	$4,218

* Project funded for the first time

PUBLIC SAFETY DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
UNAPPROVED PROJECTS

PROJ. NO.	Project Description	Page	Thru 12/31/10	2011	2012	2013	2014	2015	2016 to Completion	Project Total
	Fire									
12058	Replace Fire Apparatus	PS08	$0	$0	$855	$0	$0	$0	$0	$855
12098	Relocate Fire Station No. 6	PS09	0	0	0	0	0	0	2,950	2,950
	Total		$0	$0	$855	$0	$0	$0	$2,950	$3,805

PUBLIC SAFETY DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2011	2012	2013	2014	2015	2016 to Completion	Project Total
	Fire									
12032	Relocate Fire Station No. 5	PS01	Appr.	$0	$0	$1,385	$0	$0	$0	$1,385
12099	Remodel Fire Station No. 7	PS03	Appr.	0	0	0	425	0	0	425
12101	Remodel Fire Station No. 1	PS04	Appr.	0	0	0	0	0	600	600
12058	Replace Fire Apparatus	PS08	Unappr.	0	855	0	0	0	0	855
12098	Relocate Fire Station No. 6	PS09	Unappr.	0	0	0	0	0	2,950	2,950
	Total			$0	$855	$1,385	$425	$0	$3,550	$6,215
	Total Approved			$0	$0	$1,385	$425	$0	$600	2,410
	Total Unapproved			0	855	0	0	0	2,950	3,805
	Total			$0	$855	$1,385	$425	$0	$3,550	6,215

PAGE NO: PS01	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 3

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

PROJECT DESCRIPTION

The original scope of this project was to remodel Fire Station No. 5 at 5626 Lyons Road. However, the assessment to remodel Station No. 5 exceeded the funds available, and with the cost estimates, it would be better to build a new station.

FUNDING SOURCE(S)

1991 Bond Fund	$ 585,310
2004 Bond Fund	425,000
Current Funds	6,000
TOTAL FUNDED	$ 1,016,310
Unfunded	$ 386,000
PROJECT TOTAL	$ 1,402,310

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	11							11
Land/Right-of-Way								
Construction				985				985
Landscaping								
Equip. & Furnish.	6			400				406
Other								
TOTAL COSTS	17			1,385				1,402

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	6							6
GO's/Com Paper Issued	11							11
GO's Unissued				999				999
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded				386				386
TOTAL SOURCES	17			1,385				1,402

PROJECT SCHEDULE	START	FINISH
Design	1/2006	12/2008
Land/Right-of-Way		
Construction	1/2013	12/2013
Finish Out		
Other		
TOTAL SCHEDULE	1/2006	12/2013

PAGE NO: PS02	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) N/A

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
FIRE	AMBULANCE REMOUNTS	12073	692-1399-12073XX

PROJECT DESCRIPTION

Remount and refurbish 3 Frazer ambulances (current units #130-833, #130-836, & #130-837) onto new chassis by Frazer, off HGAC contract.

FUNDING SOURCE(S)

Tax Note	$	409,000
Interest		20,000
TOTAL FUNDED	$	429,000
Unfunded	$	
PROJECT TOTAL	$	429,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.	174	255						429
Other								
TOTAL COSTS	174	255						429

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (Tax Note/Interest)	429							429
Unfunded								
TOTAL SOURCES	429							429

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

PAGE NO: PS03	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1

RESPONSIBLE 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 located at 2545 Naaman School Road.

FUNDING SOURCE(S)

2004 Bond Fund	$	425,000
TOTAL FUNDED	$	425,000
Unfunded	$	
PROJECT TOTAL	$	425,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction					425			425
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS					425			425

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued					425			425
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES					425			425

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

PAGE NO: PS04	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 2

RESPONSIBLE 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 located at 1019 Austin Street.

FUNDING SOURCE(S)

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

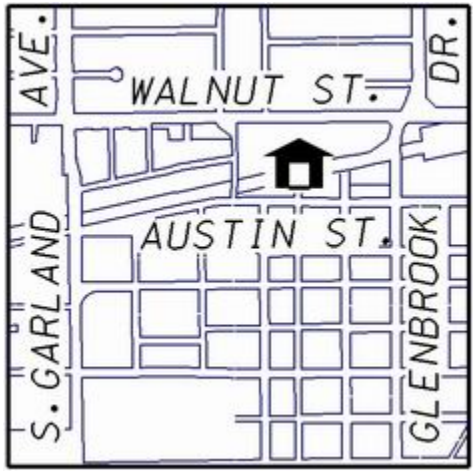
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction							600	600
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS							600	600

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued							600	600
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES							600	600

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

PAGE NO: PS05	*New Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
FIRE	FIRE HOSES	12103	692-1399-1210311

PROJECT DESCRIPTION

Replace 1-3/4" fire hose with 1-1/2" couplings, 2-1/2" hose with 2-1/2" couplings, and 5-inch diameter supply hose. Hose affected by this request has reached its life expectancy (10 years) and should be replaced by NFPA standards.

FUNDING SOURCE(S)

Tax Note	$	25,000
Interest		20,200
Certificates of Oblig. Issued		81,000
TOTAL FUNDED	$	126,200
Unfunded	$	
PROJECT TOTAL	$	126,200

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Replacing hose with multiple years of service.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		126						126
Other								
TOTAL COSTS		126						126

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	81							81
Other (Tax Note/Interest)	45							45
Unfunded								
TOTAL SOURCES	126							126

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

PAGE NO: PS06	*New Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
FIRE	REPLACEMENT OF AIR LIFTING BAGS	12106	692-1399-1210611

PROJECT DESCRIPTION

The air lifting bags currently being used by GFD truck companies have been in service from 10-22 years from date of manufacturing, and they have exceeded their expected life span of 10 years and pose a potential safety risk for Firefighters and civilians they may be assisting in a rescue situation. These systems need to be replaced. Truck 1 lacks a set of lifting bags. Also, current systems are from four vendors, preventing sharing components on scene. Replacement of the dated bags and components will leave the GFD with one manufacturer and standardized systems on all responding aerial apparatus, giving them the ability to use systems together along with department-wide familiarity with the same components.

FUNDING SOURCE(S)

Tax Note	$	36,000
TOTAL FUNDED	$	36,000
Unfunded	$	
PROJECT TOTAL	$	36,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		36						36
Other								
TOTAL COSTS		36						36

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (Tax Note)	36							36
Unfunded								
TOTAL SOURCES	36							36

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

PAGE NO: PS07	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
POLICE	POLICE IN-CAR DIGITAL VIDEO CAMERAS	13023	692-1299-1302300

PROJECT DESCRIPTION

Funding is required to install and implement in-car digital video camera systems for use in Police enforcement vehicles. The in-car digital video cameras are necessary to replace the existing VHS cameras in Police enforcement vehicles. The current VHS camera system technology is becoming obsolete as VHS tapes are no longer being manufactured. In addition, the current VHS systems are out of warranty and service costs are increasing. The in-car cameras are required in order to capture video evidence for use in criminal cases, racial profiling statutory requirements, and other administrative purposes. The enhanced technology in the digital systems will improve quality and facilitate increased efficiency regarding maintenance and storage.

FUNDING SOURCE(S)

Tax Note	$ 1,200,000
TOTAL FUNDED	$ 1,200,000
Unfunded	$
PROJECT TOTAL	$ 1,200,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):	
Personnel	
Operations	(1,000)
Capital	
Total	($1,000)

IMPACT EXPLANATION

The cost of copying DVDs off of the server, for court cases and administrative purposes, should be the same or less than the current cost of VHS tapes. Once the system is operational, the Police Department can determine the exact amount of savings. It may be as much as $1,000. The cameras will be under warranty and will not impact the

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.	181	1,019						1,200
Other								
TOTAL COSTS	181	1,019						1,200

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (Tax Note)	1,200							1,200
Unfunded								
TOTAL SOURCES	1,200							1,200

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

PAGE NO: PS08	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

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

PROJECT DESCRIPTION

Replace Pierce Aerial T-1 (#130-440) with Pierce 75' Arrow XT Quint.

FUNDING SOURCE(S)

	$
TOTAL FUNDED	$
Unfunded	$ 855,000
PROJECT TOTAL	$ 855,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.			855					855
Other								
TOTAL COSTS			855					855

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded			855					855
TOTAL SOURCES			855					855

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

PAGE NO: PS09	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 3

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

PROJECT DESCRIPTION

The original plan was to remodel Fire Station No. 6 located at 2009 Holford Road. Currently, Station No. 6 is in decent shape and needs to be moved to the Campbell Road/Shiloh Road area.

FUNDING SOURCE(S)

$

TOTAL FUNDED	$
Unfunded	$ 2,950,000
PROJECT TOTAL	$ 2,950,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way							750	750
Construction							2,200	2,200
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS							2,950	2,950

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded							2,950	2,950
TOTAL SOURCES							2,950	2,950

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

ECONOMIC DEVELOPMENT DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/10	2011	2012	2013	2014	2015	2016 to Completion	Project Total
	Engineering										
10046	Land/Property Acquisition	ED01	INT	$93	$70	$70	$67	$0	$0	$0	$300
	Planning										
10027	Downtown Streetscape & Redevelop. Design	ED02	CO/CF/UNF	450	828	700	500	1,273	0	0	3,751
10032	Land Acquisition	ED03	GOB04	55	0	0	0	0	0	3,365	3,420
10034	Neighborhood Vitality Grant Program	ED04	GOB04	1,629	500	500	536	500	500	846	5,011
10042	Downtown Gateways	ED05	GOB04	0	0	0	100	400	300	0	800
10043	Downtown Square (Plaza) Design	ED06	GOB04	0	216	1,184	0	0	0	0	1,400
10044	Forest/Jupiter Streetscape	ED07	GOB04	0	0	0	0	100	0	880	980
10049	Commercial Corridor Revitalization	ED08	GOB04	110	150	400	1,200	0	190	950	3,000
10127	Walnut Street Pedestrian Corridor	ED09	CO/Other/UNF	35	553	340	0	0	0	0	928
	Total			$2,372	$2,317	$3,194	$2,403	$2,273	$990	$6,041	$19,590
	Total Existing CO's/CF/Other			$578	$1,301	$95	$67	$0	$0	$0	$2,041
	Total 2004 Bond Program			1,794	866	2,084	1,836	1,000	990	6,041	14,611
	2011 Certificates of Obligation			0	150	0	0	0	0	0	150
	Unfunded			0	0	1,015	500	1,273	0	0	2,788
	Total			$2,372	$2,317	$3,194	$2,403	$2,273	$990	$6,041	$19,590

ECONOMIC DEVELOPMENT DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2011	2012	2013	2014	2015	2016 to Completion	Project Total
	Planning									
10027	Downtown Streetscape & Redevelop. Design	ED02	Appr.	$150	$700	$500	$1,273	$0	$0	$2,623
10032	Land Acquisition	ED03	Appr.	0	0	0	0	0	3,365	3,365
10034	Neighborhood Vitality Grant Program	ED04	Appr.	0	0	0	500	500	846	1,846
10042	Downtown Gateways	ED05	Appr.	0	0	100	400	300	0	800
10043	Downtown Square (Plaza) Design	ED06	Appr.	0	630	0	0	0	0	630
10044	Forest/Jupiter Streetscape	ED07	Appr.	0	0	0	100	0	880	980
10049	Commercial Corridor Revitalization	ED08	Appr.	0	0	1,200	0	190	950	2,340
10127	Walnut Street Pedestrian Corridor	ED09	Appr.	0	315	0	0	0	0	315
	Total			$150	$1,645	$1,800	$2,273	$990	$6,041	$12,899
	Total Approved			$150	$1,645	$1,800	$2,273	$990	$6,041	$12,899
	Total Unapproved			0	0	0	0	0	0	0
	Total			$150	$1,645	$1,800	$2,273	$990	$6,041	$12,899

PAGE NO: ED01	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 2

RESPONSIBLE 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way	93	70	70	67				300
Construction								
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	93	70	70	67				300

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (Interest)	150	13	70	67				300
Unfunded								
TOTAL SOURCES	150	13	70	67				300

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

PAGE NO: ED02	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 2

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PLANNING	DOWNTOWN STREETSCAPE & REDEVELOP. 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). This project will be accomplished in conjunction with the Transit-Oriented Connectivity Project (partially funded through the NCTCOG Sustainable Development Program) and public-private development partnerships.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$	500,000
Current Funds		627,900
2011 Certificates of Oblig.		150,000
TOTAL FUNDED	$	1,277,900
Unfunded	$	2,473,000
PROJECT TOTAL	$	3,750,900

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 expense is undetermined, as it is dependent on the specific design and materials.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	250	240						490
Land/Right-of-Way								
Construction	200	588	700	500	1,273			3,261
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	450	828	700	500	1,273			3,751

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	628							628
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	500	150						650
Other								
Unfunded			700	500	1,273			2,473
TOTAL SOURCES	1,128	150	700	500	1,273			3,751

PROJECT SCHEDULE	START	FINISH
Design	1/2004	6/2011
Land/Right-of-Way		
Construction	6/2009	6/2014
Finish Out		
Other		
TOTAL SCHEDULE	1/2004	6/2014

PAGE NO: ED03	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE 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 12-2010	2011	2012	2013	2014	2015	2016 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	55							55
GO's Unissued							3,365	3,365
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	55						3,365	3,420

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

PAGE NO: **ED04**

Continuing Project

CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE DEPARTMENT: PLANNING

PROJECT TITLE: NEIGHBORHOOD VITALITY GRANT PROGRAM

PROJECT NO(S).: 10034

ACCOUNT NO(S).: 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,629	500	500	536	500	500	846	5,011
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,629	500	500	536	500	500	846	5,011

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	3,154							3,154
GO's Unissued					500	500	846	1,846
Revenue Bonds								
Certificates of Obligation								
Other (Contributions)	11							11
Unfunded								
TOTAL SOURCES	3,165				500	500	846	5,011

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2005	12/2016

PAGE NO: **ED05**

Unfunded Project

CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): 2, 8

RESPONSIBLE DEPARTMENT: PLANNING

PROJECT TITLE: DOWNTOWN GATEWAYS

PROJECT NO(S).: 10042

ACCOUNT NO(S).: 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design				100				100
Land/Right-of-Way								
Construction					400	300		700
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS				100	400	300		800

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued				100	400	300		800
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES				100	400	300		800

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

PAGE NO: ED06	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 2

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PLANNING	DOWNTOWN SQUARE (PLAZA) 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
TOTAL FUNDED	$ 1,400,000
Unfunded	$
PROJECT TOTAL	$ 1,400,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design		216						216
Land/Right-of-Way								
Construction			1,184					1,184
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		216	1,184					1,400

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	770							770
GO's Unissued			630					630
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	770		630					1,400

PROJECT SCHEDULE	START	FINISH
Design	10/2010	5/2011
Land/Right-of-Way		
Construction	1/2012	12/2012
Finish Out		
Other		
TOTAL SCHEDULE	10/2010	12/2012

PAGE NO: ED07	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 6

RESPONSIBLE 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).

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 12-2010	2011	2012	2013	2014	2015	2016 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued					100		880	980
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES					100		880	980

PROJECT SCHEDULE	START	FINISH
Design	3/2014	9/2014
Land/Right-of-Way		
Construction	3/2016	12/2016
Finish Out		
Other		
TOTAL SCHEDULE	3/2014	12/2016

PAGE NO: **ED08**

Continuing Project

CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE DEPARTMENT: PLANNING

PROJECT TITLE: COMMERCIAL CORRIDOR REVITALIZATION

PROJECT NO(S).: 10049

ACCOUNT NO(S).: 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 12-2010	2011	2012	2013	2014	2015	2016 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		190	950	3,000

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued	660							660
GO's Unissued				1,200		190	950	2,340
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	660			1,200		190	950	3,000

PROJECT SCHEDULE	START	FINISH
Design	6/2007	6/2015
Land/Right-of-Way		
Construction	6/2011	12/2016
Finish Out		
Other		
TOTAL SCHEDULE	6/2007	12/2016

PAGE NO: **ED09**

Continuing Project

CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): 2

RESPONSIBLE DEPARTMENT: PLANNING

PROJECT TITLE: WALNUT STREET PEDESTRIAN CORRIDOR

PROJECT NO(S).: 10127

ACCOUNT NO(S).: 692-1509-10127XX

PROJECT DESCRIPTION

This project will provide funding to establish a pedestrian corridor/linear park 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 Garland Richland College campus, the Granville Arts Center, the Central Library, and Downtown streetscape enhancement. The project will include landscaping (trees, turf, and groundcover), sidewalks, and street furniture (benches and trash receptacles) to facilitate pedestrian access and respite.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$	35,000
Other		328,000
Eastgate Residual		250,000
TOTAL FUNDED	$	613,000
Unfunded	$	315,000
PROJECT TOTAL	$	928,000

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 expense is undetermined, as it is dependent on the specific design and materials.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	35							35
Land/Right-of-Way								
Construction		553	340					893
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	35	553	340					928

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	35							35
Other (Tree Mit./Eastgate)	300	253	25					578
Unfunded			315					315
TOTAL SOURCES	335	253	340					928

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

MUNICIPAL FACILITIES AND MISCELLANEOUS
TAX SUPPORTED DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/10	2011	2012	2013	2014	2015	2016 to Completion	Project Total
	Facilities Management										
16037	HVAC Replacement/Upgrade	MF01	CO/UNF	$73	$347	$200	$200	$200	$200	$0	$1,220
16038	Roof Replacement	MF02	CO/UNF/CF	50	263	350	200	200	200	0	1,263
16039	Facilities Upgrade	MF03	CO/INT/UNF/CF	514	543	150	150	150	150	0	1,657
16057	Fire Alarm, Fire Safety and Security Systems	MF04	CO/CF/UNF/INT	60	119	150	150	150	150	0	779
16062	Parking Lot Upgrades	MF05	CO/UNF	30	214	200	200	200	200	0	1,044
16063	* City Hall HVAC System Replacement	MF06	CO/Other	70	2,185	0	0	0	0	0	2,255
16097	City Clinic Renovation	MF07	CO	1,485	40	0	0	0	0	0	1,525
	Firewheel										
36529	* Firewheel Golf Park Equipment	MF08	CO	17	204	45	55	45	55	45	466
36530	* Firewheel Golf Park Improvements	MF09	CO/UNF	0	325	90	50	50	50	50	615
36531	* Firewheel Golf Park Cart Replacements	MF10	Tax Note	0	300	0	360	0	300	0	960
	Public and Media Affairs										
16084	CGTV - Upgrades	MF11	OTHER	277	266	0	0	0	0	0	543
	Total			$2,576	$4,806	$1,185	$1,365	$995	$1,305	$95	$12,327
	Total Existing CO's/Current Funds/Interest/Other			$2,576	$3,556	$150	$0	$0	$0	$0	$6,282
	2011 Certificates of Obligation			0	750	0	0	0	0	0	750
	Short-Term Tax Note			0	500	0	0	0	0	0	500
	Unfunded			0	0	1,035	1,365	995	1,305	95	4,795
	Total			$2,576	$4,806	$1,185	$1,365	$995	$1,305	$95	$12,327

* Project funded for the first time

MUNICIPAL FACILITIES AND MISCELLANEOUS
TAX SUPPORTED DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2011	2012	2013	2014	2015	2016 to Completion	Project Total
	Facilities Management									
16037	HVAC Replacement/Upgrade	MF01	Appr.	$200	$200	$200	$200	$200	$0	$1,000
16038	Roof Replacement	MF02	Appr.	0	200	200	200	200	0	800
16039	Facilities Upgrade	MF03	Appr.	0	150	150	150	150	0	600
16057	Fire Alarm, Safety and Security Systems	MF04	Appr.	0	150	150	150	150	0	600
16062	Parking Lot Upgrades	MF05	Appr.	0	200	200	200	200	0	800
16063	* City Hall HVAC System Replacement	MF06	Appr.	300	0	0	0	0	0	300
	Firewheel									
36529	* Firewheel Golf Park Equipment	MF08	Appr.	125	45	55	45	55	45	370
36530	* Firewheel Golf Park Improvements	MF09	Appr.	325	90	50	50	50	50	615
36531	* Firewheel Golf Park Cart Replacements	MF10	Appr.	300	0	360	0	300	0	960
	Total			$1,250	$1,035	$1,365	$995	$1,305	$95	$6,045
	Total Approved			$1,250	$1,035	$1,365	$995	$1,305	$95	$6,045
	Total Unapproved			0	0	0	0	0	0	0
	Total			$1,250	$1,035	$1,365	$995	$1,305	$95	$6,045

* Project funded for the first time

PAGE NO: **MF01**

Continuing Project

CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE 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	$	219,838
Tax Note		200,000
TOTAL FUNDED	$	419,838
Unfunded	$	800,000
PROJECT TOTAL	$	1,219,838

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Citywide departmental operating budgets should be positively affected by eliminating unscheduled needs to replace heating, ventilation, and air conditioning units determined to be no longer capable of satisfying environmental control needs.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	73	347	200	200	200	200		1,220
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	73	347	200	200	200	200		1,220

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	220							220
Other (Tax Note)		200						200
Unfunded			200	200	200	200		800
TOTAL SOURCES	220	200	200	200	200	200		1,220

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 - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S): All

RESPONSIBLE 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 is to follow the Roof Management Program designed to reduce the life cycle costs of City of Garland roofs through periodic, routine condition inspections and assessments; planned maintenance, repairs, and replacements; and correct application of quality roofing products.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$	262,757
Current Funds		200,000
TOTAL FUNDED	$	462,757
Unfunded	$	800,000
PROJECT TOTAL	$	1,262,757

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design		100						100
Land/Right-of-Way								
Construction	50	163	350	200	200	200		1,163
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	50	263	350	200	200	200		1,263

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	200							200
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	263							263
Other								
Unfunded			200	200	200	200		800
TOTAL SOURCES	463		200	200	200	200		1,263

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 - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE 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	$	459,472
Interest		283,546
Current Funds		313,886
TOTAL FUNDED	$	1,056,904
Unfunded	$	600,000
PROJECT TOTAL	$	1,656,904

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	514	543	150	150	150	150		1,657
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	514	543	150	150	150	150		1,657

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	314							314
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	459							459
Other (Interest)	284							284
Unfunded			150	150	150	150		600
TOTAL SOURCES	1,057		150	150	150	150		1,657

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 - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

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

FUNDING SOURCE(S)

Current Funds	$	98,356
Certificates of Oblig. Issued		31,000
Interest		50,000
TOTAL FUNDED	$	179,356
Unfunded	$	600,000
PROJECT TOTAL	$	779,356

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ 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 and maintenance programs.

STRIP MAP

Various locations.

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	60	119	150	150	150	150		779
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	60	119	150	150	150	150		779

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	98							98
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	31							31
Other (Interest)	50							50
Unfunded			150	150	150	150		600
TOTAL SOURCES	179		150	150	150	150		779

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

PAGE NO: **MF05**

Continuing Project

CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE 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	$	244,188
TOTAL FUNDED	$	244,188
Unfunded	$	800,000
PROJECT TOTAL	$	1,044,188

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	30	214	200	200	200	200		1,044
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	30	214	200	200	200	200		1,044

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	244							244
Other								
Unfunded			200	200	200	200		800
TOTAL SOURCES	244		200	200	200	200		1,044

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

PAGE NO: MF06	*New Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE 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	$	500,000
American Rec. & Reinv.		1,455,000
2011 Certificates of Oblig.		300,000
TOTAL FUNDED	$	2,255,000
Unfunded	$	
PROJECT TOTAL	$	2,255,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

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

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	70	2,185						2,255
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	70	2,185						2,255

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	500	300						800
Other (ARRA)	1,455							1,455
Unfunded								
TOTAL SOURCES	1,955	300						2,255

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

PAGE NO: MF07	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
FACILITIES MANAGEMENT	CITY CLINIC RENOVATION	16097	692-4749-1609703

PROJECT DESCRIPTION

Funding is for renovation of the City Clinic. The project will remodel the City in-house employees and families medical clinic to accommodate the current need for additional exam rooms, a procedure room, a lab area, a larger waiting room, and a Nurse's station. The project allows for planned expansion of in-house diagnostic and treatment services.

Remaining items to be finished are: interior ceiling, wall, and floor repairs from the recent roof leak; removal of a file storage room wall once file scanning is complete, to include floor, wall, and ceiling refinish; cubicle furniture in existing storage area once wall is removed; and a few remaining minor office furniture items.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$ 1,525,000
TOTAL FUNDED	$ 1,525,000
Unfunded	$
PROJECT TOTAL	$ 1,525,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	165							165
Land/Right-of-Way								
Construction	1,155	40						1,195
Landscaping								
Equip. & Furnish.	165							165
Other								
TOTAL COSTS	1,485	40						1,525

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	1,525							1,525
Other								
Unfunded								
TOTAL SOURCES	1,525							1,525

PROJECT SCHEDULE	START	FINISH
Design	1/2006	9/2007
Land/Right-of-Way		
Construction	1/2007	6/2011
Finish Out		
Other		
TOTAL SCHEDULE	1/2006	6/2011

PAGE NO: **MF08**

New Project

CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE 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 2011, two fairway mowers and one garden verticut are scheduled to be replaced.

FUNDING SOURCE(S)

Current Funds	$	52,245
Interest		44,000
2011 Certificates of Oblig.		125,000
TOTAL FUNDED	$	221,245
Unfunded	$	245,000
PROJECT TOTAL	$	466,245

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.	17	204	45	55	45	55	45	466
Other								
TOTAL COSTS	17	204	45	55	45	55	45	466

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	52							52
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		125						125
Other (Interest)	23	21						44
Unfunded			45	55	45	55	45	245
TOTAL SOURCES	75	146	45	55	45	55	45	466

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

PAGE NO: MF09	*New Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE 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 refurbishment of cart paths, irrigation systems, greens, fountains, pond retaining walls, sand traps, and club house (gazebo).

FUNDING SOURCE(S)

2011 Certificates of Oblig.	$	325,000
TOTAL FUNDED	$	325,000
Unfunded	$	290,000
PROJECT TOTAL	$	615,000

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

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

IMPACT EXPLANATION

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

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction		325	90	50	50	50	50	615
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		325	90	50	50	50	50	615

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		325						325
Other								
Unfunded			90	50	50	50	50	290
TOTAL SOURCES		325	90	50	50	50	50	615

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	2/2011	5/2016
Finish Out		
Other		
TOTAL SCHEDULE	2/2011	5/2016

PAGE NO: **MF10**

New Project

CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE 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. For 2011, the replacement of 100 golf carts is being proposed for the Bridges course. Funding requirements are net of estimated trade-in value.

FUNDING SOURCE(S)

Tax Note	$	300,000
TOTAL FUNDED	$	300,000
Unfunded	$	660,000
PROJECT TOTAL	$	960,000

IMPACT ON OPERATING BUDGET

☐ Will Impact

☑ Will Not Impact

# of Positions ____

Annual Cost/(Savings):

Personnel

Operations

Capital

Total

IMPACT EXPLANATION

New carts are projected to reduce maintenance cost and enhance the golfing experience.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		300		360		300		960
Other								
TOTAL COSTS		300		360		300		960

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (Tax Note)		300						300
Unfunded				360		300		660
TOTAL SOURCES		300		360		300		960

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 - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
PUBLIC AND MEDIA AFFAIRS	CGTV - UPGRADES	16084	692-1178-16084XX

PROJECT DESCRIPTION

The Public and Media Affairs Department plans to utilize approximately $195,000 of the 2011 PEG allotment for equipment upgrades and replacements.

FUNDING SOURCE(S)

PEG Fee	$	543,000
TOTAL FUNDED	$	543,000
Unfunded	$	
PROJECT TOTAL	$	543,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.	277	266						543
Other								
TOTAL COSTS	277	266						543

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (PEG Fee)	470	73						543
Unfunded								
TOTAL SOURCES	470	73						543

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 2011)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/10	2011	2012	2013	2014	2015	2016 to Completion	Project Total
	Customer Service										
16084	Utility Services Building	M01	CO	$21,000	$7,216	$0	$0	$0	$0	$0	$28,216
16085	Downtown Parking Garage	M02	CO/CF	8,592	76	0	0	0	0	0	8,668
	EWS Group - Delivery										
21042	Replacement of Comm. Front Loader Truck	M03	CO	0	220	0	0	0	0	0	220
21043	Replacement of Res. Automated Refuse Trucks	M04	CO	0	888	0	0	0	0	0	888
21044	* Replacement of Recycle Trucks	M05	CO	0	445	0	0	0	0	0	445
21045	* Replacement of Knuckle Boom Trucks	M06	CO	0	260	0	0	0	0	0	260
21046	* Replacement of Tractor Trucks (Brush & Bulky)	M07	CO	0	150	0	0	0	0	0	150
21048	* 95-Gallon Recycling Containers	M08	CO	0	435	0	0	0	0	0	435
	Fleet Services										
19030	Fuel System Upgrade	M09	CO	23	329	0	0	0	0	0	352
	Communications										
23045	Extend Fiber Optic Cable	M10	CO/UNF	397	185	402	437	493	265	0	2,179
23046	Telephone System Upgrade	M11	CO	1,282	174	0	0	0	0	0	1,456
23049	Communications Building	M12	CO	295	228	0	0	0	0	0	523
23052	Radio System Replacement	M13	CO/INT	5,544	176	0	0	0	0	0	5,720
	Management Information Services										
23019	* Network and Cabling Upgrades	M14	CO/UNF	0	250	250	250	250	250	0	1,250
23056	Relocation of ITS to DDI Building	M15	CO	3,400	55	0	0	0	0	0	3,455
	Total			$40,533	$11,087	$652	$687	$743	$515	$0	$ 54,217
	Total Existing CO's, Interest, and Other Sources			$40,533	$9,797	$0	$0	$0	$0	$0	$50,330
	2011 Certificate of Obligation			0	1,290	0	0	0	0	0	1,290
	Unfunded			0	0	652	687	743	515	0	2,597
	Total			$40,533	$11,087	$652	$687	$743	$515	$0	$54,217

* Project funded for the first time

MISCELLANEOUS REVENUE SUPPORTED AND INTERNAL SERVICE DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2011	2012	2013	2014	2015	2016 to Completion	Project Total
	EWS Group - Delivery									
21044	* Replacement of Recycle Trucks	M05	Appr.	$445	$0	$0	$0	$0	$0	$445
21045	* Replacement of Knuckle Boom Trucks	M06	Appr.	260	0	0	0	0	0	260
21046	* Replacement of Tractor Trucks (Brush & Bulky)	M07	Appr.	150	0	0	0	0	0	150
21048	* 95-Gallon Recycling Containers	M08	Appr.	435	0	0	0	0	0	435
	Communications									
23045	Extend Fiber Optic Cable	M10	Appr.	0	402	437	493	265	0	1,597
	Management Information Services									
23019	* Network and Cabling Upgrades	M14	Appr.	0	250	250	250	250	0	1,000
	Total			$1,290	$652	$687	$743	$515	$0	$3,887
	Total Approved			$1,290	$652	$687	$743	$515	$0	$3,887
	Total Unapproved			0	0	0	0	0	0	0
	Total			$1,290	$652	$687	$743	$515	$0	$3,887

* Project funded for the first time

PAGE NO: M01	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) N/A

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
CUSTOMER SERVICE	UTILITY SERVICES BUILDING	16084	466-4999-1608405

PROJECT DESCRIPTION

Request for design, construction relocation, and furnishing of a 39,000+ s.f. building to accommodate Customer Service and GP&L Administration in one facility. This facility will provide utility customers with a one-stop customer service and on-site bill payment center. This project also includes demolition and reconstruction of the existing 217 North Fifth Street structure and demolition of existing structure and construction of a new structure on the remote site which will house the drive-thru payment center and Customer Service Field Operations group. The current space for Customer Service is not adequate and lacks sufficient parking and drive-thru queuing for customers. The GP&L Administration building requires continual nonremediable structural maintenance due to foundation issues. Project cost will be allocated among the City's utilities based on a methodology approved by

FUNDING SOURCE(S)

2005 Certificates of Oblig.	$ 1,400,000
2006 Certificates of Oblig.	799,000
2008 Certificates of Oblig.	3,490,000
2009 Certificates of Oblig.	22,527,000
TOTAL FUNDED	$ 28,216,000
Unfunded	$
PROJECT TOTAL	$ 28,216,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

The construction of this facility will have a positive long-term economic impact on the City of Garland. It will decrease the City's rental space requirements and help promote economic development in the Downtown core.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	21,400	7,216						28,616
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	21,400	7,216						28,616

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	28,216							28,216
Other								
Unfunded								
TOTAL SOURCES	28,216							28,216

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	5/2005	7/2011

PAGE NO: M02	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) N/A

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
CUSTOMER SERVICE	DOWNTOWN PARKING GARAGE	16085	466-4999-1608507

PROJECT DESCRIPTION

Construct a parking garage.

FUNDING SOURCE(S)

Cash Transfer - GPL	$ 5,636,125
Cash Transfer - General Fd	1,570,515
Eastgate Residual	1,260,000
2006 Certificates of Oblig.	201,000
TOTAL FUNDED	$ 8,667,640
Unfunded	$
PROJECT TOTAL	$ 8,667,640

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	8,592	76						8,668
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	8,592	76						8,668

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	8,467							8,467
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	201							201
Other								
Unfunded								
TOTAL SOURCES	8,668							8,668

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	6/2007	3/2011

PAGE NO: M03	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DELIVERY	REPLACEMENT OF COMM. FRONT LOADER TRUCK	21042	246-4319-2104200

PROJECT DESCRIPTION

Funding is requested for the replacement of a 2000 commercial front loader refuse truck. The front loader truck has exceeded its useful life and is incurring excessive operating expenditures.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$	220,000
TOTAL FUNDED	$	220,000
Unfunded	$	
PROJECT TOTAL	$	220,000

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 cost.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		220						220
Other								
TOTAL COSTS		220						220

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	220							220
Other								
Unfunded								
TOTAL SOURCES	220							220

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2010	7/2011

PAGE NO: M04	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DELIVERY	REPLACEMENT OF RES. AUTOM. REFUSE TRUCKS	21043	246-4319-2104300

PROJECT DESCRIPTION

Funding is requested for the replacement of four (4) automated refuse trucks (1999 models) that are used in the Residential Refuse Collection Program. The existing trucks have exceeded their useful life and are incurring excessive maintenance expenditures.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$	887,563
TOTAL FUNDED	$	887,563
Unfunded	$	
PROJECT TOTAL	$	887,563

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 cost.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		888						888
Other								
TOTAL COSTS		888						888

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	888							888
Other								
Unfunded								
TOTAL SOURCES	888							888

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2010	7/2011

PAGE NO: M05	*New Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DELIVERY	REPLACEMENT OF RECYCLE TRUCKS	21044	246-4319-2104400

PROJECT DESCRIPTION

Funding is requested for the replacement of two (2) recycle trucks (1998 & 2001 models) that are currently being used in the Residential Recycling Collection Program. These trucks have exceeded their useful life and are incurring excessive maintenance expenditures.

FUNDING SOURCE(S)

2011 Certificates of Oblig.	$	445,000
TOTAL FUNDED	$	445,000
Unfunded	$	
PROJECT TOTAL	$	445,000

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 cost.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		445						445
Other								
TOTAL COSTS		445						445

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		445						445
Other								
Unfunded								
TOTAL SOURCES		445						445

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2011	4/2011

PAGE NO: M06	*New Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DELIVERY	REPLACEMENT OF KNUCKLE BOOM TRUCKS	21045	246-4319-2104500

PROJECT DESCRIPTION

Funding is requested for the replacement of two (2) knuckle boom trucks (1998 & 2001 Models) that are used in the Brush & Bulky Collection Program. The existing trucks have exceeded their useful life and are incurring excessive maintenance expenditures.

FUNDING SOURCE(S)

2011 Certificates of Oblig.	$	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

Newer trucks will lower maintenance cost.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		260						260
Other								
TOTAL COSTS		260						260

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		260						260
Other								
Unfunded								
TOTAL SOURCES		260						260

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2011	4/2011

PAGE NO: M07	*New Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DELIVERY	RPLCMT. OF TRACTOR TRUCKS (BRUSH & BULKY)	21046	246-4319-2104600

PROJECT DESCRIPTION

Funding is requested for the replacement of two (2) tractor trucks that are used in the Brush & Bulky Residential Collection Program. The existing trucks have exceeded their useful life and are incurring excessive maintenance expenditures.

FUNDING SOURCE(S)

2011 Certificates of Oblig.	$	150,000
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
Capital
Total

IMPACT EXPLANATION

Newer trucks will lower maintenance cost.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		150						150
Other								
TOTAL COSTS		150						150

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		150						150
Other								
Unfunded								
TOTAL SOURCES		150						150

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2011	4/2011

PAGE NO: M08	*New Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

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

PROJECT DESCRIPTION

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

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

FUNDING SOURCE(S)

2011 Certificates of Oblig.	$	435,000
TOTAL FUNDED	$	435,000
Unfunded	$	
PROJECT TOTAL	$	435,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		435						435
Other								
TOTAL COSTS		435						435

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		435						435
Other								
Unfunded								
TOTAL SOURCES		435						435

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

PAGE NO: M09	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE 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 12-2010	2011	2012	2013	2014	2015	2016 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
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	12/2011

PAGE NO: M10	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE 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	$	582,000
TOTAL FUNDED	$	582,000
Unfunded	$	1,597,000
PROJECT TOTAL	$	2,179,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	397	185	402	437	493	265		2,179
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	397	185	402	437	493	265		2,179

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	582							582
Other								
Unfunded			402	437	493	265		1,597
TOTAL SOURCES	582		402	437	493	265		2,179

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

PAGE NO: M11	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
COMMUNICATIONS	TELEPHONE SYSTEM UPGRADE	23046	416-4559-23046XX

PROJECT DESCRIPTION

This ongoing project provides funding for the acquisition of equipment and services to replace obsolete telephone equipment at various City departments.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$ 1,455,970
TOTAL FUNDED	$ 1,455,970
Unfunded	$
PROJECT TOTAL	$ 1,455,970

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.	1,282	174						1,456
Other								
TOTAL COSTS	1,282	174						1,456

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	1,456							1,456
Other								
Unfunded								
TOTAL SOURCES	1,456							1,456

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	4/2006	3/2011

PAGE NO: M12	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
COMMUNICATIONS	COMMUNICATIONS BUILDING	23049	416-4559-2304905

PROJECT DESCRIPTION

Funds are requested for building improvements for 1639 Commerce Street.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$	522,775
TOTAL FUNDED	$	522,775
Unfunded	$	
PROJECT TOTAL	$	522,775

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.	295	228						523
Other								
TOTAL COSTS	295	228						523

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	523							523
Other								
Unfunded								
TOTAL SOURCES	523							523

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2005	3/2011

PAGE NO: M13	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
COMMUNICATIONS	RADIO SYSTEM REPLACEMENT	23052	416-4559-23052XX

PROJECT DESCRIPTION

Funds are requested to add the third site to the 800 MHz Simulcast Radio System to improve coverage and communications for the Public Safety and Public Works departments.

10/13/10 - Funds are required to upgrade the microwave system at the Rowlett Road and Lawler Water Tower locations.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$ 5,580,407
Interest	140,000
TOTAL FUNDED	$ 5,720,407
Unfunded	$
PROJECT TOTAL	$ 5,720,407

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):

Personnel	
Operations	50,000
Capital	
Total	$50,000

IMPACT EXPLANATION

The annual maintenance contract will increase approximately $50,000.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.	5,544	176						5,720
Other								
TOTAL COSTS	5,544	176						5,720

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	5,580							5,580
Other (Interest)	140							140
Unfunded								
TOTAL SOURCES	5,720							5,720

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

PAGE NO: M14	*New Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) N/A

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
MGMT INFO SERVICES	NETWORK AND CABLING UPGRADES	23019	416-4559-2301911

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
TOTAL FUNDED	$	250,000
Unfunded	$	1,000,000
PROJECT TOTAL	$	1,250,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		250	250	250	250	250		1,250
Other								
TOTAL COSTS		250	250	250	250	250		1,250

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	250							250
Other								
Unfunded			250	250	250	250		1,000
TOTAL SOURCES	250		250	250	250	250		1,250

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

PAGE NO: M15	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) N/A

RESPONSIBLE 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)

2008 Certificates of Oblig.	$ 3,455,000
TOTAL FUNDED	$ 3,455,000
Unfunded	$
PROJECT TOTAL	$ 3,455,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	3,400	55						3,455
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	3,400	55						3,455

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	3,455							3,455
Other								
Unfunded								
TOTAL SOURCES	3,455							3,455

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

LANDFILL/TRANSFER STATION DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.		Project Description	Page	Funding Source	Thru 12/31/10	2011	2012	2013	2014	2015	2016 to Completion	Project Total
17119		Final Phase: Castle Landfill Closure	EW01	CO/Tax/INT	$2,008	$15	$0	$0	$0	$0	$0	$2,023
17124		TCEQ-Mandated GW Wells - Hinton	EW02	INT	11	46	0	0	0	0	0	57
17125		TCEQ-Mandated GW Wells - Castle	EW03	INT	0	62	0	0	0	0	0	62
17130		Construction of Waste Cell #5	EW04	CF	2,360	315	0	0	0	0	0	2,675
17131		Transfer Station - Structural Repair & Imprvmts.	EW05	Tax/CF/INT	0	275	0	0	0	0	0	275
17132		Replacement of Tractor Trucks (Transfer)	EW06	Tax	0	210	0	0	0	0	0	210
17133		Replacement of Trailers (Transfer)	EW07	Tax	0	104	0	0	0	0	0	104
17134	*	Hinton Landfill Gas System Expansion	EW08	Current Funds	0	121	0	0	0	0	0	121
17135	*	Replacement of D-650 Dozer	EW09	CO	0	335	0	0	0	0	0	335
17136	*	Replacement of 826G Compactor	EW10	CO	0	650	0	0	0	0	0	650
		Total			$4,379	$2,133	$0	$0	$0	$0	$0	$6,512
		Total Existing CO's, Interest, and Other Sources			$4,379	$1,148	$0	$0	$0	$0	$0	$5,527
		2011 Certificates of Obligation			0	985	0	0	0	0	0	985
		Unfunded			0	0	0	0	0	0	0	0
		Total			$4,379	$2,133	$0	$0	$0	$0	$0	$6,512

* Project funded for the first time

LANDFILL/TRANSFER STATION DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.		Project Description	Page	Project Status	2011	2012	2013	2014	2015	2016 to Completion	Project Total
17135	*	Replacement of D-650 Dozer	EW09	Appr.	$335	$0	$0	$0	$0	$0	$335
17136	*	Replacement of 826G Compactor	EW10	Appr.	650	0	0	0	0	0	650
		Total			$985	$0	$0	$0	$0	$0	$985
		Total Approved			$985	$0	$0	$0	$0	$0	$985
		Total Unapproved			0	0	0	0	0	0	0
		Total			$985	$0	$0	$0	$0	$0	$985

* Project funded for the first time

PAGE NO: EW01	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DISPOSAL	FINAL PHASE: CASTLE LANDFILL CLOSURE	17119	861-1609-1711907

PROJECT DESCRIPTION

Funding is requested for a construction project that will provide final cover for the remaining uncovered acreage at the Castle Drive Landfill site. Final cover has been applied to approximately 111 acres at Castle Drive. There are approximately 42 acres remaining at this location that will require final cover in order to complete the closure of the Castle Drive Landfill site as required by the Texas Commission on Environmental Quality.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$ 1,784,116
Tax Note	200,000
Interest	39,001
TOTAL FUNDED	$ 2,023,117
Unfunded	$
PROJECT TOTAL	$ 2,023,117

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	2,008	15						2,023
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,008	15						2,023

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation	1,784							1,784
Other (Tax Note/Interest)	239							239
Unfunded								
TOTAL SOURCES	2,023							2,023

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	10/2006	2/2011

PAGE NO: EW02	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DISPOSAL	TCEQ-MANDATED GW WELLS - HINTON	17124	635-1609-1712409

PROJECT DESCRIPTION

Funding is requested for the installation of Groundwater (GW) Monitoring Wells (MW) at the Hinton Landfill. The Texas Commission on Environmental Quality (TCEQ) Municipal Solid Waste (MSW) Rules, updated in March 2006, require the installation of an updated GW monitoring system around Hinton Landfill. A permit modification is pending with the TCEQ for the updated GW monitoring well system. Upon approval of this permit modification, it is a requirement to install the new GW MWs around the Landfill in order to stay in compliance with the TCEQ Regulations. The installation will be performed, under the supervision of a professional geologist, by a well installation company licensed in the state of Texas.

FUNDING SOURCE(S)

Interest	$	57,000
TOTAL FUNDED	$	57,000
Unfunded	$	
PROJECT TOTAL	$	57,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	11	46						57
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	11	46						57

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (Interest)	57							57
Unfunded								
TOTAL SOURCES	57							57

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	7/2010	3/2011
Finish Out		
Other		
TOTAL SCHEDULE	7/2010	3/2011

PAGE NO: EW03	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DISPOSAL	TCEQ-MANDATED GW WELLS - CASTLE	17125	635-1609-1712509

PROJECT DESCRIPTION

Funding is requested for the installation of Groundwater (GW) Monitoring Wells (MW) at the Castle Drive Landfill. The Texas Commission on Environmental Quality (TCEQ) Municipal Solid Waste (MSW) Rules, updated in March 2006, require the installation of an updated GW monitoring system around the Castle Drive Landfill. A permit modification is pending with the TCEQ for the updated GW monitoring well system. Upon approval of this permit modification, it is a requirement to install the new GW MWs around the Landfill in order to stay in compliance with the TCEQ Regulations. The installation will be performed, under the supervision of a professional geologist, by a well installation company licensed in the state of Texas.

FUNDING SOURCE(S)

Interest	$	62,000
TOTAL FUNDED	$	62,000
Unfunded	$	
PROJECT TOTAL	$	62,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction		62						62
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		62						62

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (Interest)	62							62
Unfunded								
TOTAL SOURCES	62							62

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

PAGE NO: **EW04**

Continuing Project

CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE DEPARTMENT: EWS GROUP - DISPOSAL

PROJECT TITLE: CONSTRUCTION OF WASTE CELL #5

PROJECT NO(S).: 17130

ACCOUNT NO(S).: 635-1609-1713010

PROJECT DESCRIPTION

The purpose of this project is to construct the next cell (Cell #5) for waste disposal at the Hinton Landfill. Cell #5 is a 17-acre cell that consists of an underdrain, 2 feet of compacted clay liner, 60 mil geomembrane, drainage geocomposite, and 2 feet of protective cover soil. In addition, a stormwater channel, access road, and truck pad, and installation of landfill gas probe GP-12, are included as part of this project. The construction will follow the requirements of Texas Commission on Environmental Quality permit number MSW-1895A.

FUNDING SOURCE(S)

Current Funds	$ 2,675,027
TOTAL FUNDED	$ 2,675,027
Unfunded	$
PROJECT TOTAL	$ 2,675,027

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	2,360	315						2,675
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,360	315						2,675

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	2,675							2,675
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	2,675							2,675

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

PAGE NO: EW05	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DISPOSAL	TRANSFER STATION - STRUC. REPAIR/IMPRVMTS.	17131	635-1609-1713110

PROJECT DESCRIPTION

The EWS Solid Waste Transfer Station was constructed in 1975. Due to the age and heavy use by the public and certain City departments, it is in need of major structural repairs and other related improvements. Funding is requested in the amount of $275,000 to perform the following repairs:

Hopper Replacement (including mobilization and contingencies) - $85,261; Platform Safety Rail Replacement - $7,867; Dumping Floor Slab and Safety Rail Replacement - $9,373; Pit Wall Armoring - $41,483; Roof Member Replacement - $8,503; Scale Floor Drainage System - $17,513; Construction Quality Assurance - Structural Concrete Testing and Other Related Services - $45,000

FUNDING SOURCE(S)

Tax Note	$	141,000
Current Funds		97,655
Interest		36,345
TOTAL FUNDED	$	275,000
Unfunded	$	
PROJECT TOTAL	$	275,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction		275						275
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		275						275

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds		98						98
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (Tax Note/Interest)	141	36						177
Unfunded								
TOTAL SOURCES	141	134						275

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction	2/2011	5/2011
Finish Out		
Other		
TOTAL SCHEDULE	2/2011	5/2011

PAGE NO: EW06	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DISPOSAL	REPLACEMENT OF TRACTOR TRUCKS (TRANSFER)	17132	635-1609-1713200

PROJECT DESCRIPTION

Funding is requested for the replacement of two (2) tractor refuse trucks that are used to transport solid waste from the Transfer Station to the Hinton Landfill facility. The existing trucks are incurring excessive maintenance repair expenditures and have exceeded their useful life.

FUNDING SOURCE(S)

Tax Note	$	210,000
TOTAL FUNDED	$	210,000
Unfunded	$	
PROJECT TOTAL	$	210,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		210						210
Other								
TOTAL COSTS		210						210

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (Tax Note)	210							210
Unfunded								
TOTAL SOURCES	210							210

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2010	7/2011

PAGE NO: EW07	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DISPOSAL	REPLACEMENT OF TRAILERS (TRANSFER)	17133	635-1609-1713300

PROJECT DESCRIPTION

Funding is requested for replacement of two (2) 1975 Transfer Station trailers that are used to store solid waste that is transported to the Hinton Landfill facility. The existing trailers are incurring excessive maintenance repair expenditures and have exceeded their useful life.

FUNDING SOURCE(S)

Tax Note	$	104,000
TOTAL FUNDED	$	104,000
Unfunded	$	
PROJECT TOTAL	$	104,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		104						104
Other								
TOTAL COSTS		104						104

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (Tax Note)	104							104
Unfunded								
TOTAL SOURCES	104							104

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2010	7/2011

PAGE NO: EW08	*New Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DISPOSAL	HINTON LANDFILL GAS SYSTEM EXPANSION	17134	635-1609-1713400

PROJECT DESCRIPTION

The purpose of this project is to expand the existing Hinton Landfill Gas Collection and Control System. There are currently 26 landfill gas extraction wells installed at this site. This expansion is to further control landfill gas and reduce greenhouse gas emissions due to a significant amount of waste that has been added to the site since the initial installation of the Gas Collection System in January 2009. The gas collection control system expansion includes the installation of eight additional vertical landfill gas wells, condensate collection sump, headers, laterals, gas isolation valve, air supply lines, and condensate force main.

Additional funding is included in Garland Power & Light's Production program.

FUNDING SOURCE(S)

Current Funds	$	121,490
TOTAL FUNDED	$	121,490
Unfunded	$	
PROJECT TOTAL	$	121,490

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction		121						121
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		121						121

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds		121						121
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES		121						121

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

PAGE NO: EW09	*New Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DISPOSAL	REPLACEMENT OF D-650 DOZER	17135	635-1609-1713500

PROJECT DESCRIPTION

Funding is requested for the replacement of a John Deere 650 dozer. This critical piece of equipment is used for dressing waste cell slopes, spreading, covering waste daily, and performing other operational uses at the Hinton Landfill facility. The current dozer was purchased in 2003 and currently has logged 12,000 hours of operation. Additionally, the final drive, undercarriage, engine, transmission, and torque converter have to be replaced at an approximate cost of $83,000. The Fleet Services Director believes that replacement of this equipment will be more cost-effective than performing repairs to the current dozer. Projected replacement cost for the dozer is approximately $335,000. Currently, in order to continue operations, the Department is renting a dozer at a monthly cost of $5,500. There is only $10,000 in the departmental Equipment Rental budget.

FUNDING SOURCE(S)

2011 Certificates of Oblig.	$	335,000
TOTAL FUNDED	$	335,000
Unfunded	$	
PROJECT TOTAL	$	335,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		335						335
Other								
TOTAL COSTS		335						335

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		335						335
Other								
Unfunded								
TOTAL SOURCES		335						335

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2011	4/2011

PAGE NO: EW10	*New Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
EWS GROUP - DISPOSAL	REPLACEMENT OF 826G COMPACTOR	17136	635-1609-1713600

PROJECT DESCRIPTION

Funding is requested for the replacement of an 826G compactor. This critical piece of equipment is used for placing and compacting waste at the Hinton Landfill Facility.

The compactor was purchased in 1998 and currently has logged 5,575 hours of operation. Projected replacement cost for the compactor is approximately $650,000. Possible trade-in allowance is $120,000.

FUNDING SOURCE(S)

2011 Certificates of Oblig.	$	650,000
TOTAL FUNDED	$	650,000
Unfunded	$	
PROJECT TOTAL	$	650,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction								
Landscaping								
Equip. & Furnish.		650						650
Other								
TOTAL COSTS		650						650

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation		650						650
Other								
Unfunded								
TOTAL SOURCES		650						650

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	1/2011	4/2011

WATER DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/10	2011	2012	2013	2014	2015	2016 to Completion	Project Total
30190	Transmission Mains (16-Inch and Above)	W01	RB/UNF	$824	$954	$500	$500	$500	$500	$0	$3,778
30191	Distribution Lines (Up to 14-Inch)	W02	RB/INT/UNF	2,774	1,000	1,000	1,000	1,000	1,000	0	7,774
30192	Relocation of Mains Prior to Paving	W03	RB/INT/UNF	1,727	2,597	1,000	1,000	1,000	1,000	0	8,324
30195	Relocation of Mains Prior to Storm Sewer Install.	W04	RB/UNF	46	429	125	125	125	125	0	975
30197	Water Pump Station Rehab	W05	RB/UNF	125	3,822	1,762	100	100	100	0	6,009
30205	Fire Hydrant Installation	W06	RB/UNF	21	435	150	150	150	150	0	1,056
30206	New Water Service Installation	W07	RB/UNF	1,125	658	300	300	300	300	0	2,983
30207	Upgrade Undersized Water Mains	W08	RB/UNF	721	530	350	350	350	350	0	2,651
30208	Water Distribution Line Replacement	W09	RB/UNF	813	815	350	350	350	350	0	3,028
30213	Radio Read Water Meter Retrofit Project	W10	RB/UNF	4,558	1,500	1,500	1,500	1,500	500	0	11,058
30216	Country Club Road Water Transmission Mains	W11	RB	404	100	900	0	0	0	0	1,404
30222	West Pressure Plane Improvements	W12	RB/UNF	100	3,950	5,050	5,000	4,400	2,000	1,124	21,624
30223	Apollo Northside Pump Station Improvements	W13	RB	574	5,820	0	0	0	0	0	6,394
30230	Field Oper. Fueling Sta. & Pav./Storage Imprvmts.	W14	RB/UNF	1,265	1,010	0	0	0	0	0	2,275
30231	Pleasant Valley Water Main	W15	RB/UNF	0	700	2,500	0	0	0	0	3,200
	Total			$15,077	$24,320	$15,487	$10,375	$9,775	$6,375	$1,124	$82,533
	Total Existing CO's/RB's/Interest			$15,077	$11,777	$0	$0	$0	$0	$0	$26,854
	2011 Revenue Bonds			0	12,543	0	0	0	0	0	12,543
	Unfunded			0	0	15,487	10,375	9,775	6,375	1,124	43,136
	Total			$15,077	$24,320	$15,487	$10,375	$9,775	$6,375	$1,124	$82,533

WATER DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
UNAPPROVED PROJECTS

PROJ. NO.	Project Description	Page	Thru 12/31/10	2011	2012	2013	2014	2015	2016 to Completion	Project Total
30232	East Zone Water Tower	W16	$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 2011)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2011	2012	2013	2014	2015	2016 to Completion	Project Total
30190	Transmission Mains (16-Inch and Above)	W01	Appr.	$500	$500	$500	$500	$500	$0	$2,500
30191	Distribution Lines (Up to 14-Inch)	W02	Appr.	1,000	1,000	1,000	1,000	1,000	0	5,000
30192	Relocation of Mains Prior to Paving	W03	Appr.	2,200	1,000	1,000	1,000	1,000	0	6,200
30195	Relocation of Mains Prior to Storm Sewer Install.	W04	Appr.	125	125	125	125	125	0	625
30197	Water Pump Station Rehab	W05	Appr.	2,569	1,762	100	100	100	0	4,631
30205	Fire Hydrant Installation	W06	Appr.	150	150	150	150	150	0	750
30206	New Water Service Installation	W07	Appr.	300	300	300	300	300	0	1,500
30207	Upgrade Undersized Water Mains	W08	Appr.	350	350	350	350	350	0	1,750
30208	Water Distribution Line Replacement	W09	Appr.	350	350	350	350	350	0	1,750
30213	Radio Read Water Meter Retrofit Project	W10	Appr.	1,500	1,500	1,500	1,500	500	0	6,500
30216	Country Club Road Water Transmission Mains	W11	Appr.	100	900	0	0	0	0	1,000
30222	West Pressure Plane Improvements	W12	Appr.	2,749	5,050	5,000	4,400	2,000	1,124	20,323
30230	Field Oper. Fueling Sta. & Pav./Storage Imprvmts.	W14	Appr.	50	0	0	0	0	0	50
30231	Pleasant Valley Water Main	W15	Appr.	600	2,500	0	0	0	0	3,100
30232	East Zone Water Tower	W16	Unappr.	0	0	0	0	0	7,000	7,000
	Total			$12,543	$15,487	$10,375	$9,775	$6,375	$8,124	$62,679
	Total Approved			$12,543	$15,487	$10,375	$9,775	$6,375	$1,124	$55,679
	Total Unapproved			0	0	0	0	0	7,000	7,000
	Total			$12,543	$15,487	$10,375	$9,775	$6,375	$8,124	$62,679

PAGE NO: W01	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WATER	TRANSMISSION MAINS (16-INCH AND ABOVE)	30190	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.

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 1,277,783
2011 Revenue Bonds	500,000
TOTAL FUNDED	$ 1,777,783
Unfunded	$ 2,000,000
PROJECT TOTAL	$ 3,777,783

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	824	954	500	500	500	500		3,778
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	824	954	500	500	500	500		3,778

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	1,278	500						1,778
Certificates of Obligation								
Other								
Unfunded			500	500	500	500		2,000
TOTAL SOURCES	1,278	500	500	500	500	500		3,778

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 - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT
WATER

PROJECT TITLE
DISTRIBUTION LINES (UP TO 14-INCH)

PROJECT NO(S).
30191

ACCOUNT NO(S).
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	$ 2,774,109
2011 Revenue Bonds	1,000,000
TOTAL FUNDED	$ 3,774,109
Unfunded	$ 4,000,000
PROJECT TOTAL	$ 7,774,109

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	2,774	1,000	1,000	1,000	1,000	1,000		7,774
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,774	1,000	1,000	1,000	1,000	1,000		7,774

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	2,774	1,000						3,774
Certificates of Obligation								
Other								
Unfunded			1,000	1,000	1,000	1,000		4,000
TOTAL SOURCES	2,774	1,000	1,000	1,000	1,000	1,000		7,774

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 - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE 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 2011 include the installation of a new 12-inch main along the proposed extension of Naaman Forest Boulevard from Brand Road to the intersection of Naaman Forest Boulevard and Ranger Drive, and the relocation of the existing 8-inch water main along Eastgate Drive to the new TxDOT service road along I.H. 635 from Centerville Road to Northwest Highway. Funding is also included in 2011 to reimburse Dallas County for the installation of water lines along new Country Club Road from Walnut to Commerce

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 2,123,891
2011 Revenue Bonds	2,200,000
TOTAL FUNDED	$ 4,323,891
Unfunded	$ 4,000,000
PROJECT TOTAL	$ 8,323,891

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,727	2,597	1,000	1,000	1,000	1,000		8,324
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,727	2,597	1,000	1,000	1,000	1,000		8,324

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	2,124	2,200						4,324
Certificates of Obligation								
Other								
Unfunded			1,000	1,000	1,000	1,000		4,000
TOTAL SOURCES	2,124	2,200	1,000	1,000	1,000	1,000		8,324

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

PAGE NO: W04	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE 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	$	350,000
2011 Revenue Bonds		125,000
TOTAL FUNDED	$	475,000
Unfunded	$	500,000
PROJECT TOTAL	$	975,000

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

Various locations.

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	46	429	125	125	125	125		975
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	46	429	125	125	125	125		975

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	350	125						475
Certificates of Obligation								
Other								
Unfunded			125	125	125	125		500
TOTAL SOURCES	350	125	125	125	125	125		975

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

PAGE NO:				COUNCIL DISTRICT(S)
W05	*Continuing Project*	**CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	All

RESPONSIBLE 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 2010 through 2012.

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 1,377,996
2011 Revenue Bonds	2,569,000
TOTAL FUNDED	$ 3,946,996
Unfunded	$ 2,062,000
PROJECT TOTAL	$ 6,008,996

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design		590	100					690
Land/Right-of-Way								
Construction	125	3,232	1,662	100	100	100		5,319
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	125	3,822	1,762	100	100	100		6,009

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	1,378	2,569						3,947
Certificates of Obligation								
Other								
Unfunded			1,762	100	100	100		2,062
TOTAL SOURCES	1,378	2,569	1,762	100	100	100		6,009

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 - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WATER	FIRE HYDRANT INSTALLATION	30205	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	$	305,861
2011 Revenue Bonds		150,000
TOTAL FUNDED	$	455,861
Unfunded	$	600,000
PROJECT TOTAL	$	1,055,861

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	21	435	150	150	150	150		1,056
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	21	435	150	150	150	150		1,056

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	306	150						456
Certificates of Obligation								
Other								
Unfunded			150	150	150	150		600
TOTAL SOURCES	306	150	150	150	150	150		1,056

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 - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE 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	$ 1,482,518
2011 Revenue Bonds	300,000
TOTAL FUNDED	$ 1,782,518
Unfunded	$ 1,200,000
PROJECT TOTAL	$ 2,982,518

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,125	658	300	300	300	300		2,983
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,125	658	300	300	300	300		2,983

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	1,483	300						1,783
Certificates of Obligation								
Other								
Unfunded			300	300	300	300		1,200
TOTAL SOURCES	1,483	300	300	300	300	300		2,983

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

PAGE NO: W08	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE 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	$	901,398
2011 Revenue Bonds		350,000
TOTAL FUNDED	$	1,251,398
Unfunded	$	1,400,000
PROJECT TOTAL	$	2,651,398

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	721	530	350	350	350	350		2,651
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	721	530	350	350	350	350		2,651

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	901	350						1,251
Certificates of Obligation								
Other								
Unfunded			350	350	350	350		1,400
TOTAL SOURCES	901	350	350	350	350	350		2,651

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 - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE 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	$ 1,277,838
2011 Revenue Bonds	350,000
TOTAL FUNDED	$ 1,627,838
Unfunded	$ 1,400,000
PROJECT TOTAL	$ 3,027,838

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	813	815	350	350	350	350		3,028
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	813	815	350	350	350	350		3,028

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	1,278	350						1,628
Certificates of Obligation								
Other								
Unfunded			350	350	350	350		1,400
TOTAL SOURCES	1,278	350	350	350	350	350		3,028

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 - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WATER	RADIO READ WATER METER RETROFIT PROJECT	30213	227-4049-3021300

PROJECT DESCRIPTION

Phased replacement of existing water meters with programmable radio read water meters.

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 4,557,575
2011 Revenue Bonds	1,500,000
TOTAL FUNDED	$ 6,057,575
Unfunded	$ 5,000,000
PROJECT TOTAL	$ 11,057,575

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	4,558	1,500	1,500	1,500	1,500	500		11,058
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	4,558	1,500	1,500	1,500	1,500	500		11,058

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	4,558	1,500						6,058
Certificates of Obligation								
Other								
Unfunded			1,500	1,500	1,500	500		5,000
TOTAL SOURCES	4,558	1,500	1,500	1,500	1,500	500		11,058

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

PAGE NO: W11	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 3

RESPONSIBLE 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" water line along Country Club Road from Wendell Way to Rowlett Road. The new main will be a 24" line as recommended by the hydraulic water model to increase water flows to the I-30 corridor. Previously, a 24" main was installed along new Country Club Road from Wynn Joyce to Wendell Way.

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$	8,491
Revenue Bonds Issued		395,591
2011 Revenue Bonds		100,000
TOTAL FUNDED	$	504,082
Unfunded	$	900,000
PROJECT TOTAL	$	1,404,082

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design		100						100
Land/Right-of-Way								
Construction	404		900					1,304
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	404	100	900					1,404

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	396	100						496
Certificates of Obligation	8							8
Other								
Unfunded			900					900
TOTAL SOURCES	404	100	900					1,404

PROJECT SCHEDULE	START	FINISH
Design	8/2011	12/2011
Land/Right-of-Way		
Construction	1/2012	6/2012
Finish Out		
Other		
TOTAL SCHEDULE	8/2011	6/2012

PAGE NO: W12	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE 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 additional capacity to the West Pressure Plane of the water distribution system. Phase 1 includes the expansion and rehabilitation of Wallace Pump Station and the construction of a new 24-inch transmission line. In Phase 2, a 2.5-million-gallon elevated storage tank will be constructed in the southwest portion of Garland. The final phase will provide an additional 3.5 million gallons of ground storage.

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 1,301,000
2011 Revenue Bonds	2,749,000
TOTAL FUNDED	$ 4,050,000
Unfunded	$ 17,574,000
PROJECT TOTAL	$ 21,624,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	100	1,050	1,050	100	100	500	124	3,024
Land/Right-of-Way		400	600					1,000
Construction		2,500	3,400	4,900	4,300	1,500	1,000	17,600
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	100	3,950	5,050	5,000	4,400	2,000	1,124	21,624

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	1,301	2,749						4,050
Certificates of Obligation								
Other								
Unfunded			5,050	5,000	4,400	2,000	1,124	17,574
TOTAL SOURCES	1,301	2,749	5,050	5,000	4,400	2,000	1,124	21,624

PROJECT SCHEDULE	START	FINISH
Design	7/2010	12/2016
Land/Right-of-Way	1/2011	12/2012
Construction	6/2011	12/2016
Finish Out		
Other		
TOTAL SCHEDULE	7/2010	12/2016

PAGE NO: W13	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WATER	APOLLO NORTHSIDE PUMP STATION IMPRVMTS.	30223	227-4049-30223XX

PROJECT DESCRIPTION

The purpose of this request is to replace valves, pump pipe, and sump pumps at Apollo Northside Pumping Station due to age and deterioration of equipment that has been in continuous operation since 1963.

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 6,393,777
TOTAL FUNDED	$ 6,393,777
Unfunded	$
PROJECT TOTAL	$ 6,393,777

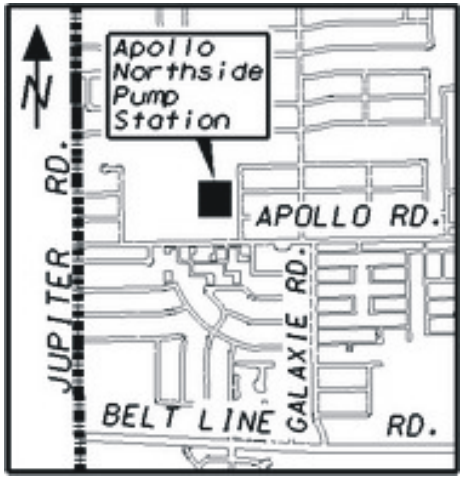
IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	374							374
Land/Right-of-Way								
Construction		5,820						5,820
Landscaping								
Equip. & Furnish.	200							200
Other								
TOTAL COSTS	574	5,820						6,394

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	6,394							6,394
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	6,394							6,394

PROJECT SCHEDULE	START	FINISH
Design	4/2008	2/2009
Land/Right-of-Way		
Construction	1/2011	12/2011
Finish Out		
Other		
TOTAL SCHEDULE	4/2008	12/2011

PAGE NO: W14	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 8

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WATER	FIELD OPER. FUELING STA. & PAVING/STORAGE	30230	227-4049-3023000

PROJECT DESCRIPTION

Design and construction of new security fence, parking lot, and storage facilities at the Field Operations Forest Lane Complex.

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 2,225,000
2011 Revenue Bonds	50,000
TOTAL FUNDED	$ 2,275,000
Unfunded	$
PROJECT TOTAL	$ 2,275,000

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 new storage facilities.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	350							350
Land/Right-of-Way								
Construction	915	1,010						1,925
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,265	1,010						2,275

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	2,225	50						2,275
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	2,225	50						2,275

PROJECT SCHEDULE	START	FINISH
Design	1/2008	1/2010
Land/Right-of-Way		
Construction	10/2009	8/2011
Finish Out		
Other		
TOTAL SCHEDULE	1/2008	8/2011

PAGE NO: W15	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1

RESPONSIBLE 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" water main to be installed with Pleasant Valley Road reconstruction from Richfield to Miles Road.

FUNDING SOURCE(S)

Revenue Bonds Issued	$	100,000
2011 Revenue Bonds		600,000
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 maintanance from addition of new water mains.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design		100						100
Land/Right-of-Way								
Construction		600	2,500					3,100
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		700	2,500					3,200

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	100	600						700
Certificates of Obligation								
Other								
Unfunded			2,500					2,500
TOTAL SOURCES	100	600	2,500					3,200

PROJECT SCHEDULE	START	FINISH
Design	1/2010	7/2011
Land/Right-of-Way		
Construction	8/2011	8/2012
Finish Out		
Other		
TOTAL SCHEDULE	1/2010	8/2012

PAGE NO: W16	*Unfunded Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1

RESPONSIBLE 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 12-2010	2011	2012	2013	2014	2015	2016 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other								
Unfunded							7,000	7,000
TOTAL SOURCES							7,000	7,000

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

WASTEWATER DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/10	2011	2012	2013	2014	2015	2016 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	RB/UNF	1,275	889	700	700	700	700	0	4,964
32147	Sewer Collection Mains - Manholes	WW03	RB/UNF	75	419	250	250	250	250	0	1,494
32148	Sanitary Sewer Taps - New or Relocations	WW04	RB/UNF	125	185	80	80	80	80	0	630
32149	Collection Mains	WW05	RB/UNF	1,500	1,778	700	700	700	700	0	6,078
32151	Sewer Lift Station Rehab	WW06	RB/UNF	150	206	100	100	50	50	0	656
32154	Cured-in-Place Pipe Main & Lateral Rehab	WW07	RB/UNF	2,530	1,500	1,000	1,000	1,000	1,000	0	8,030
32157	Relocation of Mains Prior to Paving	WW08	RB/UNF	1,100	1,728	950	950	950	950	0	6,628
32160	Jupiter/Shiloh - Phase VI	WW09	RB	142	1,672	0	0	0	0	0	1,814
32170	Lyons-II	WW10	RB	55	500	120	0	0	0	0	675
32172	Naaman Forest-I	WW11	RB	40	460	0	0	0	0	0	500
32174	Lift Station Abandonment Project	WW12	RB/UNF	1,915	1,175	0	0	0	0	0	3,090
32175	Lyons-I Sewer Line Replacement	WW13	RB	40	400	115	0	0	0	0	555
32176	Commerce/N. Country Club Sewer Line Replcmt.	WW14	RB	0	325	0	0	0	0	0	325
32180	Long Branch-II WW Main Realignment	WW15	RB	1,925	1,350	0	0	0	0	0	3,275
32181	Duck Creek Greenbelt Trail Extension	WW16	RB/UNF	30	1,460	0	0	0	0	0	1,490
32182	Field Oper. Fueling Sta. & Pav./Storage Imprvmts.	WW17	RB/UNF	1,275	1,000	0	0	0	0	0	2,275
	Wastewater Treatment										
33028	Rowlett Creek WWTP Processes Improvements	WW18	RB/CO/UNF	2,491	4,135	0	0	0	3,000	20,000	29,626
33029	Rowlett Creek WWTP Replacements/Mods.	WW19	CF/CO/UNF	858	949	725	725	725	725	0	4,707
34027	Duck Creek WWTP Replacements/Mods.	WW20	CF/UNF	403	641	1,058	1,058	1,058	1,058	0	5,276
34035	Rowlett Creek WWTP Biosolids Expansion	WW21	RB/CO/UNF	45	6,059	4,000	0	0	0	0	10,104
34038	Duck Creek WWTP Processes Improvements	WW22	RB/CO/UNF	280	2,800	0	0	3,000	23,000	20,000	49,080
34039	Wastewater Laboratory Building	WW23	RB/UNF	2	2,063	500	0	0	0	0	2,565
	Total			$16,256	$31,831	$10,348	$5,613	$8,563	$31,563	$40,000	$144,174
	Total Existing CO's/RB's/Current Funds/Interest			$16,256	$23,951	$735	$0	$0	$0	$0	$40,942
	Total 2011 Revenue Bonds			0	7,880	0	0	0	0	0	7,880
	Unfunded			0	0	9,613	5,613	8,563	31,563	40,000	95,352
	Total			$16,256	$31,831	$10,348	$5,613	$8,563	$31,563	$40,000	$144,174

WASTEWATER DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.	Project Description	Page	Project Status	2011	2012	2013	2014	2015	2016 to Completion	Project Total
	Wastewater Collection									
32123	Participation In New Sewer Development	WW01	Appr.	$50	$50	$50	$50	$50	$0	$250
32124	Infiltration Correction - Various	WW02	Appr.	700	700	700	700	700	0	3,500
32147	Sewer Collection Mains - Manholes	WW03	Appr.	250	250	250	250	250	0	1,250
32148	Sanitary Sewer Taps - New or Relocations	WW04	Appr.	80	80	80	80	80	0	400
32149	Collection Mains	WW05	Appr.	1,200	700	700	700	700	0	4,000
32151	Sewer Lift Station Rehab	WW06	RB/UNF	100	100	100	50	50	0	400
32154	Cured-in-Place Pipe Main & Lateral Rehab	WW07	Appr.	1,000	1,000	1,000	1,000	1,000	0	5,000
32157	Relocation of Mains Prior to Paving	WW08	RB/UNF	950	950	950	950	950	0	4,750
32174	Lift Station Abandonment Project	WW12	Appr.	400	0	0	0	0	0	400
32181	Duck Creek Greenbelt Trail Extension	WW16	RB/UNF	700	0	0	0	0	0	700
32182	Field Oper. Fueling Sta. & Pav./Storage Imprvmts.	WW17	Appr.	50	0	0	0	0	0	50
	Wastewater Treatment									
33028	Rowlett Creek WWTP Processes Improvements	WW18	Appr.	2,000	0	0	0	3,000	20,000	25,000
33029	Rowlett Creek WWTP Replacements/Mods.	WW19	Appr.	200	725	725	725	725	0	3,100
34027	Duck Creek WWTP Replacements/Mods.	WW20	Appr.	200	1,058	1,058	1,058	1,058	0	4,432
34035	Rowlett Creek WWTP Biosolids Expansion	WW21	Appr.	0	4,000	0	0	0	0	4,000
34038	Duck Creek WWTP Processes Improvements	WW22	Appr.	0	0	0	3,000	23,000	20,000	46,000
	Total			$7,880	$9,613	$5,613	$8,563	$31,563	$40,000	$103,232
	Total Approved			$7,880	$9,613	$5,613	$8,563	$31,563	$40,000	$103,232
	Total Unapproved			0	0	0	0	0	0	0
	Total			$7,880	$9,613	$5,613	$8,563	$31,563	$40,000	$103,232

PAGE NO: WW01	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WASTEWATER COLLECTION	PARTICIPATION IN NEW SEWER DEVELOPMENT	32123	237-4149-3212300

PROJECT DESCRIPTION

This project provides City participation with developers in construction of oversized sewer mains. Developers must install 8" diameter lines and smaller. The incremental cost to install lines that are required by the City to be larger than 8" diameter will be funded by the City.

FUNDING SOURCE(S)

Revenue Bonds Issued	$	87,304
2011 Revenue Bonds		50,000
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 12-2010	2011	2012	2013	2014	2015	2016 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	87	50						137
Certificates of Obligation								
Other								
Unfunded			50	50	50	50		200
TOTAL SOURCES	87	50	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 - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE DEPARTMENT: WASTEWATER COLLECTION

PROJECT TITLE: INFILTRATION CORRECTION - VARIOUS

PROJECT NO(S).: 32124

ACCOUNT NO(S).: 237-4149-3212400

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	$ 1,464,257
2011 Revenue Bonds	700,000
TOTAL FUNDED	$ 2,164,257
Unfunded	$ 2,800,000
PROJECT TOTAL	$ 4,964,257

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,275	889	700	700	700	700		4,964
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,275	889	700	700	700	700		4,964

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	1,464	700						2,164
Certificates of Obligation								
Other								
Unfunded			700	700	700	700		2,800
TOTAL SOURCES	1,464	700	700	700	700	700		4,964

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 - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE 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.

FUNDING SOURCE(S)

Revenue Bonds Issued	$	243,648
2011 Revenue Bonds		250,000
TOTAL FUNDED	$	493,648
Unfunded	$	1,000,000
PROJECT TOTAL	$	1,493,648

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

There is a minor 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	75	419	250	250	250	250		1,494
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	75	419	250	250	250	250		1,494

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	244	250						494
Certificates of Obligation								
Other								
Unfunded			250	250	250	250		1,000
TOTAL SOURCES	244	250	250	250	250	250		1,494

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 - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE 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	$	230,409
2011 Revenue Bonds		80,000
TOTAL FUNDED	$	310,409
Unfunded	$	320,000
PROJECT TOTAL	$	630,409

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	125	185	80	80	80	80		630
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	125	185	80	80	80	80		630

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	230	80						310
Certificates of Obligation								
Other								
Unfunded			80	80	80	80		320
TOTAL SOURCES	230	80	80	80	80	80		630

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 - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE 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	$ 2,078,308
2011 Revenue Bonds	1,200,000
TOTAL FUNDED	$ 3,278,308
Unfunded	$ 2,800,000
PROJECT TOTAL	$ 6,078,308

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 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,500	1,778	700	700	700	700		6,078
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,500	1,778	700	700	700	700		6,078

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	2,078	1,200						3,278
Certificates of Obligation								
Other								
Unfunded			700	700	700	700		2,800
TOTAL SOURCES	2,078	1,200	700	700	700	700		6,078

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 - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE 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 reliability and extend the useful life of sewer lift station infrastructure through time-phased replacement to maintain useful service levels.

FUNDING SOURCE(S)

Revenue Bonds Issued	$	256,103
2011 Revenue Bonds		100,000
TOTAL FUNDED	$	356,103
Unfunded	$	300,000
PROJECT TOTAL	$	656,103

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	150	206	100	100	50	50		656
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	150	206	100	100	50	50		656

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	256	100						356
Certificates of Obligation								
Other								
Unfunded			100	100	50	50		300
TOTAL SOURCES	256	100	100	100	50	50		656

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 - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WASTEWATER COLLECTION	CURED-IN-PLACE PIPE MAIN & LATERAL REHAB	32154	237-4149-3215400

PROJECT DESCRIPTION

This project allows for the rehabilitation of both City mainline and lateral lines for pipe sizes from 6" up to 30" diameter. The process differs from other methods of repair since it is "no dig" construction. Relining sewer pipes improves flow characteristics which reduces stoppages and manhole overflows. Reduction of sanitary sewer overflows (SSO's) is required by State and Federal regulations.

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 3,030,366
2011 Revenue Bonds	1,000,000
TOTAL FUNDED	$ 4,030,366
Unfunded	$ 4,000,000
PROJECT TOTAL	$ 8,030,366

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	2,530	1,500	1,000	1,000	1,000	1,000		8,030
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,530	1,500	1,000	1,000	1,000	1,000		8,030

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	3,030	1,000						4,030
Certificates of Obligation								
Other								
Unfunded			1,000	1,000	1,000	1,000		4,000
TOTAL SOURCES	3,030	1,000	1,000	1,000	1,000	1,000		8,030

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 - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE 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.

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 1,877,843
2011 Revenue Bonds	950,000
TOTAL FUNDED	$ 2,827,843
Unfunded	$ 3,800,000
PROJECT TOTAL	$ 6,627,843

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,100	1,728	950	950	950	950		6,628
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,100	1,728	950	950	950	950		6,628

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	1,878	950						2,828
Certificates of Obligation								
Other								
Unfunded			950	950	950	950		3,800
TOTAL SOURCES	1,878	950	950	950	950	950		6,628

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 - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 5

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WASTEWATER COLLECTION	JUPITER/SHILOH - PHASE VI	32160	237-4149-32160XX

PROJECT DESCRIPTION

This project provides for the design and construction to replace sanitary sewer collection lines that are undersized and lack capacity to transport the volume of wastewater for current and future needs. This project was identified in the 2003 "Wastewater Management Plan Update."

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 1,814,000
TOTAL FUNDED	$ 1,814,000
Unfunded	$
PROJECT TOTAL	$ 1,814,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

This project will have a positive impact since capacity is increased and maintenance will decrease due to new sewer lines.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	142							142
Land/Right-of-Way								
Construction		1,672						1,672
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	142	1,672						1,814

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	1,814							1,814
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	1,814							1,814

PROJECT SCHEDULE	START	FINISH
Design	7/2004	5/2008
Land/Right-of-Way		
Construction	2/2011	12/2011
Finish Out		
Other		
TOTAL SCHEDULE	7/2004	12/2011

PAGE NO:				COUNCIL DISTRICT(S)
WW10	*Continuing Project*	**CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	3

RESPONSIBLE 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

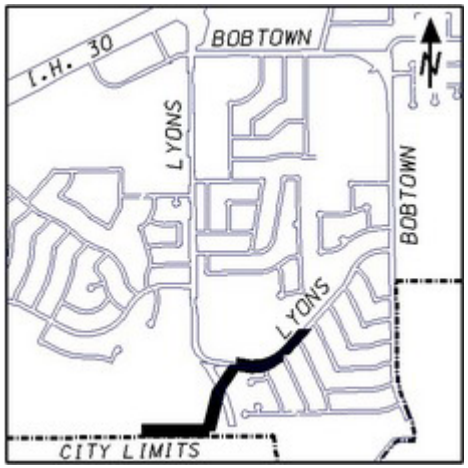
☑ Will Impact
☐ Will Not Impact
# of Positions ____

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	55							55
Land/Right-of-Way								
Construction		500	120					620
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	55	500	120					675

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	675							675
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	675							675

PROJECT SCHEDULE	START	FINISH
Design	11/2007	1/2009
Land/Right-of-Way		
Construction	6/2011	1/2012
Finish Out		
Other		
TOTAL SCHEDULE	11/2007	1/2012

PAGE NO: WW11	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 1

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WASTEWATER COLLECTION	NAAMAN FOREST-I	32172	237-4149-32172XX

PROJECT DESCRIPTION

This project is for the design and construction of a new sewer collection line to provide additional capacity to an existing sewer main. The project begins near the northwest intersection of Naaman Forest Boulevard and Ranger Drive and extends to southwest of Forest View Drive and Ranger Drive. This project was identified in the 2003 "Wastewater Management Plan Update."

FUNDING SOURCE(S)

Revenue Bonds Issued	$	500,000
TOTAL FUNDED	$	500,000
Unfunded	$	
PROJECT TOTAL	$	500,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ 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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	40							40
Land/Right-of-Way								
Construction		460						460
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	40	460						500

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	500							500
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	500							500

PROJECT SCHEDULE	START	FINISH
Design	1/2009	10/2009
Land/Right-of-Way		
Construction	10/2010	7/2011
Finish Out		
Other		
TOTAL SCHEDULE	1/2009	7/2011

PAGE NO: **WW12**

Continuing Project

CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE DEPARTMENT: WASTEWATER COLLECTION

PROJECT TITLE: LIFT STATION ABANDONMENT PROJECT

PROJECT NO(S).: 32174

ACCOUNT NO(S).: 237-4149-32174XX

PROJECT DESCRIPTION

This project provides for the design and construction costs to abandon the Allen Acres, Anchor Point, and Club Creek Lift Stations. The abandonment of Allen Acres and Anchor Point is anticipated to be completed in late 2010. In 2011, funding is included for abandoning the Club Creek Lift Station and constructing an 8" gravity sewer line from the Club Creek Lift Station to the Windridge Lift Station.

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 2,690,000
2011 Revenue Bonds	400,000
TOTAL FUNDED	$ 3,090,000
Unfunded	$
PROJECT TOTAL	$ 3,090,000

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 by eliminating operations and maintenance costs associated with lift station operations.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	205							205
Land/Right-of-Way								
Construction	1,710	1,175						2,885
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,915	1,175						3,090

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	2,690	400						3,090
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	2,690	400						3,090

PROJECT SCHEDULE	START	FINISH
Design	4/2007	12/2010
Land/Right-of-Way		
Construction	1/2010	12/2011
Finish Out		
Other		
TOTAL SCHEDULE	4/2007	12/2011

PAGE NO: WW13	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 3

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WASTEWATER COLLECTION	LYONS-I SEWER LINE REPLACEMENT	32175	237-4149-32175XX

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 near the intersection of Acorn Green and Guthrie and flow south to the city limits where it will connect to the Duck Creek Interceptor Line. This project was identified in the 2003 "Wastewater Management Plan Update."

FUNDING SOURCE(S)

Revenue Bonds Issued	$	555,000
TOTAL FUNDED	$	555,000
Unfunded	$	
PROJECT TOTAL	$	555,000

IMPACT ON OPERATING BUDGET

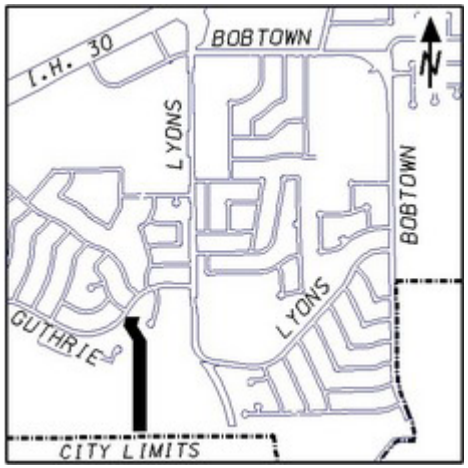
☑ Will Impact
☐ Will Not Impact
# of Positions ____

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 line.

STRIP MAP



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	40							40
Land/Right-of-Way								
Construction		400	115					515
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	40	400	115					555

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	555							555
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	555							555

PROJECT SCHEDULE	START	FINISH
Design	5/2007	3/2009
Land/Right-of-Way		
Construction	6/2011	1/2012
Finish Out		
Other		
TOTAL SCHEDULE	5/2007	1/2012

PAGE NO: WW14	*Continuing Project*	**CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST**	*Amounts in 000's $	COUNCIL DISTRICT(S) 1, 2

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WASTEWATER COLLECTION	COMMERCE/N. COUNTRY CLUB SEWER LINE REPL.	32176	237-4149-32176XX

PROJECT DESCRIPTION

This project is for the design and construction of a new sewer collection line with the realignment of North Country Club at State Highway 66 extension to Commerce. A new sewer line will replace or rehabilitate the old existing line in Commerce. A new line in North Country Club will extend and flow south to the Commerce line.

FUNDING SOURCE(S)

Revenue Bonds Issued	$	325,000
TOTAL FUNDED	$	325,000
Unfunded	$	0
PROJECT TOTAL	$	325,000

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 existing lines and the addition of new lines for future development.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design		50						50
Land/Right-of-Way								
Construction		275						275
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS		325						325

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	325							325
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	325							325

PROJECT SCHEDULE	START	FINISH
Design	11/2008	1/2011
Land/Right-of-Way		
Construction	2/2011	5/2011
Finish Out		
Other		
TOTAL SCHEDULE	11/2008	5/2011

PAGE NO: WW15	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 5

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WASTEWATER COLLECTION	LONG BRANCH-II WW MAIN REALIGNMENT	32180	237-4149-3218000

PROJECT DESCRIPTION

This project is for the design and construction of a new sewer line that will begin at La Prada Drive and connect to the existing Long Branch Interceptor on the east side of I.H. 635. This alignment will eliminate a parallel crossing under Interstate 635. The project was identified in the 2003 "Wastewater Management Plan Update."

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 3,274,738
TOTAL FUNDED	$ 3,274,738
Unfunded	$
PROJECT TOTAL	$ 3,274,738

IMPACT ON OPERATING BUDGET

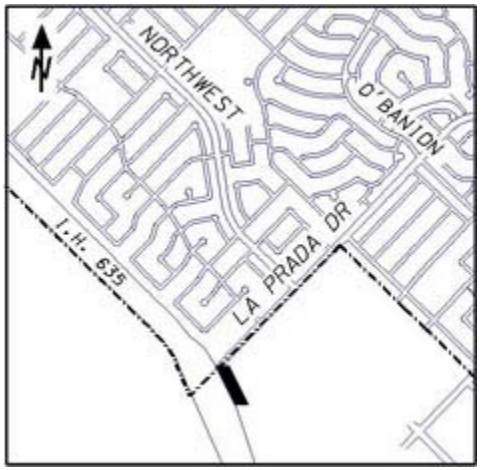
☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

This project will have a positive impact on the Operating Budget due to the replacement of existing sanitary sewer lines with new sanitary sewer lines.

STRIP MAP



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	125							125
Land/Right-of-Way								
Construction	1,800	1,350						3,150
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,925	1,350						3,275

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	3,275							3,275
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	3,275							3,275

PROJECT SCHEDULE	START	FINISH
Design	10/2008	1/2010
Land/Right-of-Way		
Construction	1/2010	2/2011
Finish Out		
Other		
TOTAL SCHEDULE	10/2008	2/2011

PAGE NO: WW16	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 3, 4

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WASTEWATER COLLECTION	DUCK CREEK GREENBELT TRAIL EXTENSION	32181	237-4149-3218100

PROJECT DESCRIPTION

The Duck Creek Sanitary Sewer Interceptor excavation will cause some disruption to portions of City of Garland park land. Restoration to park land includes the construction of a hike and bike trail along the I-30 corridor and Belt Line Road area. The trail extension work will allow for greater citizen enjoyment of park areas along the Duck Creek line in the future.

Special Note: Garland residents will be able to have access to park areas that were inaccessible in the past.

FUNDING SOURCE(S)

Revenue Bonds Issued	$	790,000
2011 Revenue Bonds		700,000
TOTAL FUNDED	$	1,490,000
Unfunded	$	
PROJECT TOTAL	$	1,490,000

IMPACT ON OPERATING BUDGET

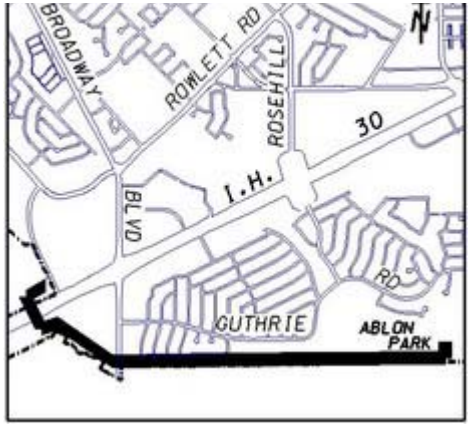
☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

STRIP MAP

Various locations.



*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	30	60						90
Land/Right-of-Way								
Construction		1,400						1,400
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	30	1,460						1,490

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	790	700						1,490
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	790	700						1,490

PROJECT SCHEDULE	START	FINISH
Design	4/2008	1/2011
Land/Right-of-Way		
Construction	6/2011	12/2011
Finish Out		
Other		
TOTAL SCHEDULE	4/2008	12/2011

PAGE NO: WW17	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 8

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WASTEWATER COLLECTION	FIELD OPER. FUELING STA. & PAVING/STORAGE	32182	237-4149-3218200

PROJECT DESCRIPTION

Design and construction of new security fence, parking lot, and storage facilities at the Field Operations Forest Lane Complex.

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 2,225,000
2011 Revenue Bonds	50,000
TOTAL FUNDED	$ 2,275,000
Unfunded	$
PROJECT TOTAL	$ 2,275,000

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

This will have a minor impact on the Operating Budget due to new storage facilities.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	350							350
Land/Right-of-Way								
Construction	925	1,000						1,925
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	1,275	1,000						2,275

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	2,225	50						2,275
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	2,225	50						2,275

PROJECT SCHEDULE	START	FINISH
Design	1/2008	1/2009
Land/Right-of-Way		
Construction	10/2009	8/2011
Finish Out		
Other		
TOTAL SCHEDULE	1/2008	8/2011

PAGE NO: **WW18**

Continuing Project

CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): 2

RESPONSIBLE DEPARTMENT: WASTEWATER TREATMENT

PROJECT TITLE: ROWLETT CREEK WWTP PROCESSES IMPVMTS.

PROJECT NO(S).: 33028

ACCOUNT NO(S).: 237-4229-33028XX

PROJECT DESCRIPTION

This project provides for improvements to plant security and monitoring/control systems, Phase II odor control improvements as recommended by the 2010 Odor Control Master Plan, and major improvements beginning in 2015 to reduce nutrient discharges as mandated by the EPA/TCEQ.

FUNDING SOURCE(S)

Revenue Bonds Issued	$ 4,625,732
2011 Revenue Bonds	2,000,000
TOTAL FUNDED	$ 6,625,732
Unfunded	$ 23,000,000
PROJECT TOTAL	$ 29,625,732

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	300	570				3,000		3,870
Land/Right-of-Way								
Construction	2,191	3,565					20,000	25,756
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2,491	4,135				3,000	20,000	29,626

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	4,626	2,000						6,626
Certificates of Obligation								
Other								
Unfunded						3,000	20,000	23,000
TOTAL SOURCES	4,626	2,000				3,000	20,000	29,626

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 - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): 2

RESPONSIBLE 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

This request provides funds for the annual current Capital Expenditures Program. The objective of the program is to enhance reliability and extend the useful life of the City's existing wastewater treatment infrastructure through the time-phased replacement, rehabilitation, and disposal of facilities, systems, and equipment incapable of providing required levels of service due to either normal wear-and-tear, deterioration by physical or organic elements, new production or service demands, or obsolescence following continuing state-of-the-art advancements in the industry's technology.

FUNDING SOURCE(S)

Current Funds	$ 1,016,395
Certificates of Oblig. Issued	91,060
Revenue Bonds Issued	500,000
2011 Revenue Bonds	200,000
TOTAL FUNDED	$ 1,807,455
Unfunded	$ 2,900,000
PROJECT TOTAL	$ 4,707,455

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design			121	121	121	121		484
Land/Right-of-Way								
Construction	858	949	604	604	604	604		4,223
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	858	949	725	725	725	725		4,707

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	1,016							1,016
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	500	200						700
Certificates of Obligation	91							91
Other								
Unfunded			725	725	725	725		2,900
TOTAL SOURCES	1,607	200	725	725	725	725		4,707

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 - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) N/A

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WASTEWATER TREATMENT	DUCK CREEK WWTP REPLACEMENTS/MODS.	34027	235-4196-XXXXXXX

PROJECT DESCRIPTION

This request provides funds for the annual current Capital Expenditures Program. The objective of the program is to enhance reliability and extend the useful life of the City's existing wastewater treatment infrastructure through the time-phased replacement, rehabilitation, and disposal of facilities, systems, and equipment incapable of providing required levels of service due to either normal wear-and-tear, deterioration by physical or organic elements, new production or service demands, or obsolescence following continuing state-of-the-art advancements in the industry's technology.

FUNDING SOURCE(S)

Current Funds	$	844,084
2011 Revenue Bonds		200,000
TOTAL FUNDED	$	1,044,084
Unfunded	$	4,232,000
PROJECT TOTAL	$	5,276,084

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design			176	176	176	176		704
Land/Right-of-Way								
Construction	403	641	882	882	882	882		4,572
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	403	641	1,058	1,058	1,058	1,058		5,276

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	844							844
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds		200						200
Certificates of Obligation								
Other								
Unfunded			1,058	1,058	1,058	1,058		4,232
TOTAL SOURCES	844	200	1,058	1,058	1,058	1,058		5,276

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

PAGE NO: WW21	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) 2

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
WASTEWATER TREATMENT	ROWLETT CREEK WWTP BIOSOLIDS EXPANSION	34035	236-4239-3403500 237-4239-3403500

PROJECT DESCRIPTION

This request provides funds for the design, installation, and construction of biosolids handling and treatment equipment. In 2011, we plan to clean out, assess, and perform a major rehabilitation of our four anaerobic digesters. The CDM biosolids study has proposed that we upgrade our 20-year-old belt filter presses and related equipment (planned for 2012).

FUNDING SOURCE(S)

Certificates of Oblig. Issued	$ 287,960
Revenue Bonds Issued	5,815,869
TOTAL FUNDED	$ 6,103,829
Unfunded	$ 4,000,000
PROJECT TOTAL	$ 10,103,829

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	45	500	800					1,345
Land/Right-of-Way								
Construction		5,559	3,200					8,759
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	45	6,059	4,000					10,104

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	5,816							5,816
Certificates of Obligation	288							288
Other								
Unfunded			4,000					4,000
TOTAL SOURCES	6,104		4,000					10,104

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

PAGE NO: **WW22** | *Continuing Project*

CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): N/A

RESPONSIBLE DEPARTMENT: WASTEWATER TREATMENT

PROJECT TITLE: DUCK CREEK WWTP PROCESSES IMPVMTS.

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, 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	2,621,000
TOTAL FUNDED	$ 3,079,568
Unfunded	$ 46,000,000
PROJECT TOTAL	$ 49,079,568

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design		300			3,000	3,000		6,300
Land/Right-of-Way								
Construction	280	2,500				20,000	20,000	42,780
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	280	2,800			3,000	23,000	20,000	49,080

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	2,621							2,621
Certificates of Obligation	459							459
Other								
Unfunded					3,000	23,000	20,000	46,000
TOTAL SOURCES	3,080				3,000	23,000	20,000	49,080

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

PAGE NO: **WW23** | *Continuing Project*

CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): N/A

RESPONSIBLE 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
TOTAL FUNDED	$ 2,565,162
Unfunded	$
PROJECT TOTAL	$ 2,565,162

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	2	580						582
Land/Right-of-Way								
Construction		1,483	500					1,983
Landscaping								
Equip. & Furnish.								
Other								
TOTAL COSTS	2	2,063	500					2,565

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds								
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	2,565							2,565
Certificates of Obligation								
Other								
Unfunded								
TOTAL SOURCES	2,565							2,565

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

ELECTRIC DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
APPROVED PROJECTS

PROJ. NO.	Project Description	Page	Funding Source	Thru 12/31/10	2011	2012	2013	2014	2015	2016 to Completion	Project Total
31173	Transmission Lines	E01	CF/CO/RB/INT/UNF	$6,167	$6,844	$6,056	$4,950	$3,575	$3,300	$0	$30,892
31223	Communications Upgrades/Improvements	E02	CF/CO/RB/INT/UNF	4,833	1,195	75	100	75	250	0	6,528
31240	Residential Construction	E03	CF/INT/UNF	1,292	750	650	650	650	650	0	4,642
31320	Commercial and Industrial Construction	E04	CF/RB/INT/UNF	1,649	895	1,175	1,350	1,350	1,350	0	7,769
31460	Street and Thoroughfare Lighting	E05	CF/RB/Other/INT/UNF	755	625	400	400	400	400	0	2,980
31491	Relocation of Facilities	E06	CF/RB/UNF	2,447	1,095	900	725	725	725	0	6,617
31531	Distribution Lines - Overhead	E07	CF/RB/UNF	4,984	2,185	2,125	2,175	2,175	2,175	0	15,819
31551	Production	E08	RB/INT/UNF	1,683	1,588	1,109	560	560	310	0	5,810
31621	Distribution Lines - Underground	E09	CF/CO/RB/UNF	6,579	4,030	5,430	5,430	5,430	5,430	0	32,329
31717	Substations Upgrades	E10	CF/CO/RB/UNF	8,652	12,154	2,600	3,100	5,330	3,730	0	35,566
31885	Newman-McIntire Facilities Upgrades	E11	CF/RB/INT/UNF	2,235	1,806	450	3,070	11,300	0	0	18,861
31405 *	CREZ (Comp. Renew. Energy Zone) Trans Line	E12	CF/RB/UNF	2,300	4,800	54,900	48,000	0	0	0	110,000
	Total			$43,576	$37,967	$75,870	$70,510	$31,570	$18,320	$0	$277,813
	Total Existing CO's/RB's/Current Funds/Interest			$43,576	$30,588	$0	$0	$0	$0	$0	$74,164
	Total 2011 Revenue Bonds			0	7,379	0	0	0	0	0	7,379
	Unfunded			0	0	75,870	70,510	31,570	18,320	0	196,270
	Total			$43,576	$37,967	$75,870	$70,510	$31,570	$18,320	$0	$277,813

* Project funded for the first time

ELECTRIC DETAIL PROJECT SUMMARY
(Calendar Year 2011)
(In 000's Dollars)
DEBT ISSUANCE REQUIREMENTS

PROJ. NO.		Project Description	Page	Project Status	2011	2012	2013	2014	2015	2016 to Completion	Project Total
31173		Transmission Lines	E01	Appr.	$0	$6,056	$4,950	$3,575	$3,300	$0	$17,881
31223		Communications Upgrades/Improvements	E02	Appr.	0	75	100	75	250	0	500
31240		Residential Construction	E03	Appr.	0	650	650	650	650	0	2,600
31320		Commercial and Industrial Construction	E04	Appr.	0	1,175	1,350	1,350	1,350	0	5,225
31460		Street and Thoroughfare Lighting	E05	Appr.	0	400	400	400	400	0	1,600
31491		Relocation of Facilities	E06	Appr.	0	900	725	725	725	0	3,075
31531		Distribution Lines - Overhead	E07	Appr.	0	2,125	2,175	2,175	2,175	0	8,650
31551		Production	E08	Appr.	0	1,109	560	560	310	0	2,539
31621		Distribution Lines - Underground	E09	Appr.	0	5,430	5,430	5,430	5,430	0	21,720
31717		Substations Upgrades	E10	Appr.	7,379	2,600	3,100	5,330	3,730	0	22,139
31885		Newman-McIntire Facilities Upgrades	E11	Appr.	0	450	3,070	11,300	0	0	14,820
31405	*	CREZ (Comp. Renew. Energy Zone) Trans L	E12	Appr.	0	61,550	48,000	0	0	0	109,550
		Total			$7,379	$82,520	$70,510	$31,570	$18,320	$0	$210,299
		Total Approved			$7,379	$82,520	$70,510	$31,570	$18,320	$0	$210,299
		Total Unapproved			0	0	0	0	0	0	0
		Total			$7,379	$82,520	$70,510	$31,570	$18,320	$0	$210,299

* Project funded for the first time

PAGE NO: E01	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ELECTRIC	TRANSMISSION LINES	31173 31386	215-3591-3117300 217-3599-3138601

PROJECT DESCRIPTION

The Transmission Lines Program includes funding for new construction and upgrades for the GP&L transmission system. New construction includes costs related to the CREZ 345 kV transmission line construction and the transmission line segments from the existing Apollo-Firewheel 138 kV line to a TXU distribution substation. Transmission maintenance and upgrade projects include the upgrade of the Wynn Joyce - Ben Davis and Wynn Joyce - Miller lines across Lake Ray Hubbard, upgrade of the transmission lines to Olinger Power Plant, and realignment and raising of transmission lines crossing the future route of the DART Light Rail as it extends east. Also included is the completion of the 69 kV to 138 kV upgrades for the College-Lawler, Lawler-Jupiter, Naaman-Apollo, and Jupiter-Apollo line segments.

FUNDING SOURCE(S)

Current Funds	$ 2,438,695
Reimbursement/Interest	387,877
Certificates of Oblig. Issued	103,147
Revenue Bonds Issued	10,080,674
TOTAL FUNDED	$ 13,010,393
Unfunded	$ 17,881,000
PROJECT TOTAL	$ 30,891,393

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

Additional maintenance expenses can be anticipated in future years due to the increase in the number of substation sites and equipment. This should be offset by a decrease in maintenance requirements on upgraded substation equipment and transmission lines.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	1,592	675	550	450	475	450		4,192
Land/Right-of-Way	100							100
Construction	1,655	3,200	3,750	3,450	1,500	1,750		15,305
Landscaping								
Equip. & Furnish.	2,820	2,969	1,756	1,050	1,600	1,100		11,295
Other								
TOTAL COSTS	6,167	6,844	6,056	4,950	3,575	3,300		30,892

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	2,439							2,439
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	10,081							10,081
Certificates of Obligation	103							103
Other (Interest/Reimb.)	388							388
Unfunded			6,056	4,950	3,575	3,300		17,881
TOTAL SOURCES	13,011		6,056	4,950	3,575	3,300		30,892

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

PAGE NO: E02	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE 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 software and equipment upgrades to the GP&L System needed to meet ERCOT regulatory requirements and enhance overall system reliability. ERCOT has mandated changes in the software it uses to control power within the state which are necessary to maintain communications with ERCOT. This program provides upgrades and support to the Emergency Management System (EMS) and an emergency power source system that will provide back-up power and communications when standard power is not available. Also included is funding for cyber security devices to comply with Federal government and Homeland Security mandates and for software licenses and computer equipment, integration to reduce the time delay, and resource allocation associated with generating and distributing hard copies of system maps and documents.

FUNDING SOURCE(S)

Current Funds	$ 399,539
Interest	400,000
Certificates of Oblig. Issued	375,000
Revenue Bonds Issued	4,853,426
TOTAL FUNDED	$ 6,027,965
Unfunded	$ 500,000
PROJECT TOTAL	$ 6,527,965

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

No impact on the Operating Budget.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design								
Land/Right-of-Way								
Construction	1,074	271						1,345
Landscaping								
Equip. & Furnish.	3,759	924	75	100	75	250		5,183
Other								
TOTAL COSTS	4,833	1,195	75	100	75	250		6,528

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	400							400
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	4,853							4,853
Certificates of Obligation	375							375
Other (Interest)	400							400
Unfunded			75	100	75	250		500
TOTAL SOURCES	6,028		75	100	75	250		6,528

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

PAGE NO: **E03**

Continuing Project

CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST

*Amounts in 000's $

COUNCIL DISTRICT(S): All

RESPONSIBLE DEPARTMENT: ELECTRIC

PROJECT TITLE: RESIDENTIAL CONSTRUCTION

PROJECT NO(S).: 31240

ACCOUNT NO(S).: 217-3291-3124001

PROJECT DESCRIPTION

The Residential Construction Program provides funding for the construction of residential services. Subdivisions for construction in 2011 include Kensington Gardens II, Provence II, Heron Bay, and the completion of other subdivisions currently under construction.

FUNDING SOURCE(S)

Current Funds	$ 1,538,369
Interest	503,872
TOTAL FUNDED	$ 2,042,241
Unfunded	$ 2,600,000
PROJECT TOTAL	$ 4,642,241

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	125	75	50	50	50	50		400
Land/Right-of-Way								
Construction	565	300	250	250	250	250		1,865
Landscaping								
Equip. & Furnish.	602	375	350	350	350	350		2,377
Other								
TOTAL COSTS	1,292	750	650	650	650	650		4,642

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	1,538							1,538
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds								
Certificates of Obligation								
Other (Interest)	504							504
Unfunded			650	650	650	650		2,600
TOTAL SOURCES	2,042		650	650	650	650		4,642

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 - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ELECTRIC	COMMERCIAL AND INDUSTRIAL CONSTRUCTION	31321 31320	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 to provide electrical service to commercial and industrial customers. These funds provide service to new industrial and commercial customers as well as allowing for upgraded service to existing customers due to company growth. Funds will be used to provide distribution facilities for service to new load from the retail and restaurant development in the PGB Turnpike (I-190) corridor expected for the next several years.

FUNDING SOURCE(S)

Current Funds	$ 1,867,791
Interest	99,781
Revenue Bonds Issued	576,024
TOTAL FUNDED	$ 2,543,596
Unfunded	$ 5,225,000
PROJECT TOTAL	$ 7,768,596

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

New facilities normally do not require maintenance which may reduce maintenance needs.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	150	125	125	150	150	150		850
Land/Right-of-Way								
Construction	710	420	500	550	550	550		3,280
Landscaping								
Equip. & Furnish.	789	350	550	650	650	650		3,639
Other								
TOTAL COSTS	1,649	895	1,175	1,350	1,350	1,350		7,769

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	1,282	586						1,868
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	576							576
Certificates of Obligation								
Other (Interest)	100							100
Unfunded			1,175	1,350	1,350	1,350		5,225
TOTAL SOURCES	1,958	586	1,175	1,350	1,350	1,350		7,769

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

PAGE NO: E05	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ELECTRIC	STREET AND THOROUGHFARE LIGHTING	31460 31231	215-3299-3146001 216-3295-3123101

PROJECT DESCRIPTION

The Street and Thoroughfare Lighting Program is for the construction and relocation of street light circuits throughout the city as necessary to provide lighting for new and improved streets. Scheduled projects include new service roads for the President George Bush Tollway, multiple phases of Naaman School Road, Country Club median lights, Northwest Highway, and Pleasant Valley Road.

FUNDING SOURCE(S)

Current Funds	$ 1,187,534
Reimbursement/Interest	42,724
Revenue Bonds Issued	149,311
TOTAL FUNDED	$ 1,379,569
Unfunded	$ 1,600,000
PROJECT TOTAL	$ 2,979,569

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 expense or personnel.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	5	25	25	25	25	25		130
Land/Right-of-Way								
Construction	400	300	150	150	150	150		1,300
Landscaping								
Equip. & Furnish.	350	300	225	225	225	225		1,550
Other								
TOTAL COSTS	755	625	400	400	400	400		2,980

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	1,188							1,188
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	149							149
Certificates of Obligation								
Other (Interest/Dev.Part.)	43							43
Unfunded			400	400	400	400		1,600
TOTAL SOURCES	1,380		400	400	400	400		2,980

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

PAGE NO: E06	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ELECTRIC	RELOCATION OF FACILITIES	31491	217-3293-3149101

PROJECT DESCRIPTION

Funding for the Relocation of Facilities Program will be used to relocate GP&L facilities as required for City street projects. Anticipated and ongoing projects include work on Northwest Highway, County projects, the President George Bush Tollway extension to Rowlett, Bunker Hill, and Pleasant Valley Road. 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.

FUNDING SOURCE(S)

Current Funds	$ 1,929,126
Revenue Bonds Issued	1,612,398
TOTAL FUNDED	$ 3,541,524
Unfunded	$ 3,075,000
PROJECT TOTAL	$ 6,616,524

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. May reduce maintenance costs due to replacement of older facilities.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	200	75	100	100	100	100		675
Land/Right-of-Way								
Construction	1,145	515	400	275	275	275		2,885
Landscaping								
Equip. & Furnish.	1,102	505	400	350	350	350		3,057
Other								
TOTAL COSTS	2,447	1,095	900	725	725	725		6,617

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	1,929							1,929
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	1,613							1,613
Certificates of Obligation								
Other								
Unfunded			900	725	725	725		3,075
TOTAL SOURCES	3,542		900	725	725	725		6,617

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 - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ELECTRIC	DISTRIBUTION LINES - OVERHEAD	31531 31532	217-3299-3153101 217-3299-3153201

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 include the replacement of feeders at several substations and miscellaneous feeder replacements and upgrades throughout the city as necessary due to weather or traffic-related incidents. Rebuilt facilities will maintain system reliability, security, and operating flexibility in addition to enhancing the value of the total distribution system. The result will be a more attractive distribution cost-of-service tariff.

FUNDING SOURCE(S)

Current Funds	$ 3,527,029
Revenue Bonds Issued	3,641,697
TOTAL FUNDED	$ 7,168,726
Unfunded	$ 8,650,000
PROJECT TOTAL	$ 15,818,726

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

This program should have a positive impact due to a reduction in maintenance and repair man-hours resulting from improved reliability and quicker location and access to facilities.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	160	125	100	100	100	100		685
Land/Right-of-Way		75	50	75	75	75		350
Construction	2,636	985	925	950	950	950		7,396
Landscaping								
Equip. & Furnish.	2,188	1,000	1,050	1,050	1,050	1,050		7,388
Other								
TOTAL COSTS	4,984	2,185	2,125	2,175	2,175	2,175		15,819

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	1,538	1,989						3,527
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	3,642							3,642
Certificates of Obligation								
Other								
Unfunded			2,125	2,175	2,175	2,175		8,650
TOTAL SOURCES	5,180	1,989	2,125	2,175	2,175	2,175		15,819

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 - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ELECTRIC	PRODUCTION	31551	215-3449-3155101

PROJECT DESCRIPTION

The Production Program includes funding for security, regulatory and environmental compliance, and facility equipment upgrades. Additions for 2011 include the Hydro Electric Governor replacement, Hydro inlet valve motor control installation, carbon monoxide monitoring of flue gas, major circulating water line repair, service water cooling enhancement, and a communications link to facilitate monitoring security at the Spencer Power Plant.

FUNDING SOURCE(S)

Current Funds/Interest	$ 2,333,785
Interest	121,920
Revenue Bonds Issued	815,612
TOTAL FUNDED	$ 3,271,317
Unfunded	$ 2,539,000
PROJECT TOTAL	$ 5,810,317

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design			25	25	25			75
Land/Right-of-Way								
Construction	1,416	1,089	205	10	10	10		2,740
Landscaping								
Equip. & Furnish.	267	499	879	525	525	300		2,995
Other								
TOTAL COSTS	1,683	1,588	1,109	560	560	310		5,810

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	2,333							2,333
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	816							816
Certificates of Obligation								
Other (Interest)	122							122
Unfunded			1,109	560	560	310		2,539
TOTAL SOURCES	3,271		1,109	560	560	310		5,810

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

PAGE NO: E09	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE 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 primarily in locations where overhead construction is prohibited. New projects include the area surrounding the President George Bush Tollway (S.H. 190), DART Light Rail extension relocations, the Miller Road Substation feeders, and the Pleasant Valley bridge improvements. Replacement projects include 10 to 20 loop replacements.

FUNDING SOURCE(S)

Current Funds	$ 8,309,702
Interest	987,539
Certificates of Oblig. Issued	118,201
Revenue Bonds Issued	1,193,436
TOTAL FUNDED	$ 10,608,878
Unfunded	$ 21,720,000
PROJECT TOTAL	$ 32,328,878

IMPACT ON OPERATING BUDGET

☑ Will Impact
☐ Will Not Impact
# of Positions ____

Annual Cost/(Savings):
Personnel
Operations
Capital
Total

IMPACT EXPLANATION

This program should have a positive impact due to a reduction in maintenance and repair man-hours resulting from improved reliability and quicker location of and access to facilities.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	280	205	205	205	205	205		1,305
Land/Right-of-Way								
Construction	3,730	2,125	2,625	2,625	2,625	2,625		16,355
Landscaping								
Equip. & Furnish.	2,569	1,700	2,600	2,600	2,600	2,600		14,669
Other								
TOTAL COSTS	6,579	4,030	5,430	5,430	5,430	5,430		32,329

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	7,079	1,231						8,310
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	1,193							1,193
Certificates of Obligation	118							118
Other (Interest)	988							988
Unfunded			5,430	5,430	5,430	5,430		21,720
TOTAL SOURCES	9,378	1,231	5,430	5,430	5,430	5,430		32,329

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

PAGE NO: E10	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE 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 installation of capacitor banks at the McCree and Newman 138-69 kV Substations for system voltage support, the engineering for the Lookout 138 kV Switching Station to serve a new Oncor substation, and the expansion of the Substation Security System to meet Federal standards. Continued projects include updates of the 138 kV breakers and air switches to improve reliability at the substation serving the Olinger Power Plant, upgrades to the distribution switchgear at the Naaman Substation, completion of engineering and beginning of construction for the Shiloh 138 kV Substation reconstruction, and completion of the 138 kV transmission loop to the new customer-owned Plastipak Substation.

FUNDING SOURCE(S)

Current Funds	$ 2,806,920
Interest	1,000,000
Certificates of Oblig. Issued	40,302
Revenue Bonds Issued	9,579,897
2011 Revenue Bonds	7,379,000
TOTAL FUNDED	$ 20,806,119
Unfunded	$ 14,760,000
PROJECT TOTAL	$ 35,566,119

IMPACT ON OPERATING BUDGET

☐ Will Impact
☑ Will Not Impact
# of Positions _____

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

IMPACT EXPLANATION

Additional maintenance expenses can be anticipated in future years due to the increase in the number of substation sites and equipment. This should be offset by a decrease in maintenance requirements on upgraded substation equipment and transmission lines.

STRIP MAP

*PROJECT COSTS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	912	891	175	325	325	125		2,753
Land/Right-of-Way	458	220						678
Construction	2,426	3,603	875	475	2,405	2,405		12,189
Landscaping								
Equip. & Furnish.	4,856	7,440	1,550	2,300	2,600	1,200		19,946
Other								
TOTAL COSTS	8,652	12,154	2,600	3,100	5,330	3,730		35,566

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	2,807							2,807
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	9,580	7,379						16,959
Certificates of Obligation	40							40
Other (Interest)	1,000							1,000
Unfunded			2,600	3,100	5,330	3,730		14,760
TOTAL SOURCES	13,427	7,379	2,600	3,100	5,330	3,730		35,566

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

PAGE NO: E11	*Continuing Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ELECTRIC	NEWMAN-MCINTIRE FACILITIES UPGRADES	31885 31887	215-3699-3188501 217-3299-3188701

PROJECT DESCRIPTION

Projects for the Transmission & Distribution Facility & Other Improvements Program include the completion of the Newman-McIntire Facilities Renovation to include the final upgrades to the Control Room to accommodate the status of the power grid and the new NERC/ERCOT security requirements. Also included is funding for enhancements to an alternate access road to the System Operations Facilities. The main access road is bridged, and this bridge floods during inclement weather cutting off access to the Facilities. This is also the entrance to the baseball fields which gets overrun with cars during games, also cutting off access to the Facilities. This road enhancement will provide an alternate route in and out of the area when access to the main road has been cut off.

FUNDING SOURCE(S)

Current Funds	$ 393,728
Interest	60,000
Revenue Bonds Issued	3,587,000
TOTAL FUNDED	$ 4,040,728
Unfunded	$ 14,820,000
PROJECT TOTAL	$ 18,860,728

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	1,172		450	500	250			2,372
Land/Right-of-Way								
Construction	135	120		2,570	1,550			4,375
Landscaping								
Equip. & Furnish.	928	1,686			9,500			12,114
Other								
TOTAL COSTS	2,235	1,806	450	3,070	11,300			18,861

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	274	120						394
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	3,587							3,587
Certificates of Obligation								
Other (Interest)	60							60
Unfunded			450	3,070	11,300			14,820
TOTAL SOURCES	3,921	120	450	3,070	11,300			18,861

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

PAGE NO: E12	*New Project*	CITY OF GARLAND - 2011 CAPITAL PROJECT REQUEST	*Amounts in 000's $	COUNCIL DISTRICT(S) All

RESPONSIBLE DEPARTMENT	PROJECT TITLE	PROJECT NO(S).	ACCOUNT NO(S).
ELECTRIC	CREZ (COMP. RENEW. ENERGY ZONE) TRANS. LINE	31405	217-3591-3140501

PROJECT DESCRIPTION

This project is the Competitive Renewable Energy Zone (CREZ) transmission line awarded to Garland by the PUCT. The funding will cover the design and construction cost of the McCamey C to McCamey A to Odessa 345 kV transmission line.

FUNDING SOURCE(S)

Revenue Bonds Issued	$	450,000
TOTAL FUNDED	$	450,000
Unfunded	$	109,550,000
PROJECT TOTAL	$	110,000,000

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 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Design	200	2,600	2,600	1,200				6,600
Land/Right-of-Way		1,500	8,000	4,000				13,500
Construction			24,100	22,200				46,300
Landscaping								
Equip. & Furnish.	2,100	700	20,200	20,600				43,600
Other								
TOTAL COSTS	2,300	4,800	54,900	48,000				110,000

*SOURCE OF FUNDS	Thru 12-2010	2011	2012	2013	2014	2015	2016 to Completion	Total
Current Funds	1,850	4,800	-6,650					
GO's/Com Paper Issued								
GO's Unissued								
Revenue Bonds	450							450
Certificates of Obligation								
Other								
Unfunded			61,550	48,000				109,550
TOTAL SOURCES	2,300	4,800	54,900	48,000				110,000

PROJECT SCHEDULE	START	FINISH
Design		
Land/Right-of-Way		
Construction		
Finish Out		
Other		
TOTAL SCHEDULE	9/2009	12/2013

APPENDICES

Appendix A

Ordinance Adopting 2011 CIP

ORDINANCE NO. 6443

AN ORDINANCE OF THE CITY OF GARLAND, TEXAS, APPROVING AND ADOPTING THE CAPITAL IMPROVEMENT PROGRAM FOR 2011, PROVIDING BUDGETARY APPROPRIATIONS FOR THE VARIOUS CAPITAL FUNDS OF THE CITY, AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, on January 4, 2011, the City Manager submitted a Proposed Capital Improvement Program (CIP) for the City for 2011; 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, a public hearing was held on the Proposed CIP on January 18, 2011, 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 2011, 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.	Parks Project Appropriations	$ 2,643,000
B.	Street & Transportation Project Appropriations	29,684,000
C.	Drainage Project Appropriations	2,312,000
D.	Library Project Appropriations	1,854,000
E.	Public Safety Project Appropriations	$ 1,436,000

F.	Economic Development Project Appropriations	2,317,000
G.	Municipal Facilities and Miscellaneous Project Appropriations	4,806,000
H.	Landfill/Transfer Station Project Appropriations	2,133,000
I.	Environmental Waste Services Project Appropriations	2,398,000
J.	Internal Services Project Appropriations	8,689,000
K.	Water Project Appropriations	24,320,000
L.	Wastewater Project Appropriations	31,831,000
M.	Electric Project Appropriations	37,967,000

Section 2

That this Ordinance shall be and become effective immediately upon and after its adoption and approval.

PASSED AND APPROVED this 8th day of February, 2011.

THE CITY OF GARLAND, TEXAS

By: _____
Mayor

ATTEST:

_____
City Secretary

Appendix B

Capital Improvement Bond Referendums by Proposition

CAPITAL IMPROVEMENT BOND REFERENDUMS
BY PROPOSITION

GENERAL OBLIGATION CAPITAL IMPROVEMENT PROGRAM

Voted and Approved May 15, 2004

Proposition No. 1

The issuance of $113,370,000 General Obligation Bonds for Street Improvements, including:

Country Club Road - Walnut Street to Commerce Street
LBJ Service Roads - Kingsley Road to La Prada Drive
Northwest Highway - Centerville Road to La Prada Drive
Shiloh Road - I.H. 635 to Kingsley Road
Oates Road - Broadway Boulevard to Rosehill Road
Brand Road - S.H. 190 to Muirfield Drive
Naaman School Road - S.H. 78 to Pleasant Valley Road
Naaman Forest Boulevard - Ranger Drive to Brand Road/S.H. 190
Pleasant Valley Road - Northeast Parkway to Richfield Drive
Fifth Street - Miller Road to Avenue D
Walnut Street - Barnes Drive to Shiloh Road
Walnut Street - First Street to Country Club Road
Walnut Street - Jupiter Road to Barnes Drive
Walnut Street - Shiloh Road to North Garland Avenue
Dairy Road - East Celeste Drive to Broadway Boulevard
Bobtown Road - Waterhouse Drive to Rowlett Road
Callejo Road - Botello Road to Campbell Road
Chaha Road - I.H. 30 to Zion Road
Chaha Road - I.H. 30 to Lake Ray Hubbard Parkway

Proposition No. 2

The issuance of $28,000,000 General Obligation Bonds for Drainage Projects, including:

University Drive Channel
Classic Drive/Yale Drive
Garland Heights/Freeman Heights
Parkmont Drive
Undesignated Areas Requiring Local Flooding Mitigation and Drainage Improvements

Proposition No. 3

The issuance of $21,680,000 General Obligation Bonds for Parks and Recreation Facilities and Improvements, including:

Audubon Recreation Center Expansion
Bradfield Recreation Center Renovation
Gale Fields Recreation Center
Granger Annex
Surf & Swim Expansion
Bradfield, Wynne, & Holford Pool Facilities
Carter Softball Tournament Facility
Central Park Ballfield #5
Norman Groves Ballfield
Audubon Soccer Athletic Field Lighting
Tuckerville Park Sports Field
Audubon Picnic Area
Gatewood Picnic Pavilion
Rowlett Creek Greenbelt
Windsurf Bay Park
Undesignated Park Land Acquisition and Miscellaneous Playground Improvements
Centralized Irrigation/Lighting Control System Improvements
Skating/Skateboard Facilities

Proposition No. 4

The issuance of $9,400,000 General Obligation Bonds for Library Facilities.

Proposition No. 5

The issuance of $12,950,000 General Obligation Bonds for Public Safety Facilities, including:

Fire Stations No. 1, 3, 5, and 7
Fire Training Facilities
Police Shooting Range

Proposition No. 6

The issuance of $11,180,000 General Obligation Bonds for Municipal Improvements, including:

Downtown Gateway Facilities
Downtown Plaza
Forest/Jupiter Streetscape
Transportation Corridors at First Street/Broadway Boulevard, Walnut Street, South Garland Avenue, Kingsley Road, and Northwest Highway
Neighborhood Vitality Projects

Proposition No. 7

The issuance of $3,420,000 General Obligation Bonds for Economic Development Land Acquisition.

Proposition No. 8

The issuance of $23,745,000 General Obligation Bonds for the acquisition of land for parking facilities and for public infrastructure improvements in the proposed Harbor Point Project for use by Bass Pro Shop or other commercial entities.

Voted and Approved May 3, 1997

Proposition No. 1

The issuance of $67,970,000 General Obligation Bonds for Street Improvements.

Proposition No. 2

The issuance of $4,240,000 General Obligation Bonds for Extension of Northeast Parkway from its Existing Connection with S.H. 190 to S.H. 78, Such Issuance being Contingent Upon Initiation of Mall Construction as Evidenced by a Building Permit and Dedication of Right-of-Way.

Proposition No. 3

The issuance of $10,570,000 General Obligation Bonds for Drainage Projects.

Proposition No. 4

The issuance of $5,890,000 General Obligation Bonds for Library Materials and Facilities.

Proposition No. 5

The issuance of $12,370,000 General Obligation Bonds for Parks & Recreation Facilities and Improvements.

Proposition No. 6

The issuance of $3,440,000 General Obligation Bonds for Additions to Cultural Arts Facilities.

Proposition No. 7

The issuance of $19,890,000 General Obligation Bonds for Public Safety Facilities.

Proposition No. 8

The issuance of $1,710,000 General Obligation Bonds for Municipal Facilities.

Voted and Approved May 4, 1991

Proposition No. 1

The issuance of $42,496,500 General Obligation Street and Drainage Bonds.

Proposition No. 2

The issuance of $6,744,000 General Obligation Parks & Recreation Bonds (including downtown complex for senior citizens, youth center, and science and technology center).

Proposition No. 3

The issuance of $7,226,086 General Obligation Bonds for Public Safety Improvements (Police and Fire buildings and safety maintenance facility).

Appendix C

Summary of Programs

SUMMARY OF PROGRAMS
(In 000's Dollars)

	2011	2012	2013	2014	2015	2016 to Completion	Total Request
PARK							
Prior Approved G.O./C.P.	$1,863	$70	$0	$0	$11	$0	$1,944
New Debt G.O./C.P.	330	795	570	1,050	1,946	13,728	18,419
Other Sources	450	839	0	0	0	0	1,289
Unfunded	0	0	0	0	0	0	0
	$2,643	$1,704	$570	$1,050	$1,957	$13,728	$21,652
STREETS & TRANSPORTATION							
Prior Approved G.O./C.P.	$9,198	$441	$0	$0	$0	$0	$9,639
New Debt G.O./C.P.	9,261	11,601	10,367	12,357	11,449	32,593	87,628
New Debt C.O./TAN	1,110	0	0	0	0	0	1,110
Other Sources	10,115	19,256	14,290	1,000	0	0	44,661
Unfunded	0	4,032	660	660	660	0	6,012
	$29,684	$35,330	$25,317	$14,017	$12,109	$32,593	$149,050
DRAINAGE							
Prior Approved G.O./C.P.	$1,235	$5	$250	$0	$0	$0	$1,490
New Debt G.O./C.P.	800	885	500	4,125	4,350	3,000	13,660
Other Sources	277	0	0	0	2,200	0	2,477
Unfunded	0	0	0	0	0	0	0
	$2,312	$890	$750	$4,125	$6,550	$3,000	$17,627
LANDFILL/TRANSFER STATION							
New Debt C.O./TAN	$985	$0	$0	$0	$0	$0	$985
Other Sources	1,148	0	0	0	0	0	1,148
Unfunded	0	0	0	0	0	0	0
	$2,133	$0	$0	$0	$0	$0	$2,133

SUMMARY OF PROGRAMS
(In 000's Dollars)

	2011	2012	2013	2014	2015	2016 to Completion	Total Request
LIBRARY							
Prior Approved G.O./C.P.	$804	$0	$0	$0	$0	$0	$804
New Debt G.O./C.P.	1,050	800	0	0	0	0	1,850
Other Sources	0	0	0	0	0	0	0
Unfunded	0	0	1,000	1,000	1,000	1,000	4,000
	$1,854	$800	$1,000	$1,000	$1,000	$1,000	$6,654
PUBLIC SAFETY							
Prior Approved G.O./C.P.	$0	$0	$0	$0	$0	$0	$0
New Debt G.O./C.P.	0	0	999	425	0	600	2,024
New Debt C.O./TAN	0	0	0	0	0	0	0
Other Sources	1,436	0	0	0	0	0	1,436
Unfunded	0	855	386	0	0	2,950	4,191
	$1,436	$855	$1,385	$425	$0	$3,550	$7,651
ECONOMIC DEVELOPMENT							
Prior Approved G.O./C.P.	$866	$1,454	$536	$0	$0	$0	$2,856
New Debt G.O./C.P.	0	630	1,300	1,000	990	6,041	9,961
New Debt C.O./TAN	150	0	0	0	0	0	150
Other Sources	1,301	95	67	0	0	0	1,463
Unfunded	0	1,015	500	1,273	0	0	2,788
	$2,317	$3,194	$2,403	$2,273	$990	$6,041	$17,218
MUNICIPAL FACILITIES & MISC. TAX SUPPORTED							
New Debt C.O./TAN	$1,250	$0	$0	$0	$0	$0	$1,250
Other Sources	3,556	150	0	0	0	0	3,706
Unfunded	0	1,035	1,365	995	1,305	95	4,795
	$4,806	$1,185	$1,365	$995	$1,305	$95	$9,751

SUMMARY OF PROGRAMS
(In 000's Dollars)

	2011	2012	2013	2014	2015	2016 to Completion	Total Request
TOTAL GENERAL FUND							
Prior Approved G.O./C.P.	$13,966	$1,970	$786	$0	$11	$0	$16,733
New Debt G.O./C.P.	11,441	14,711	13,736	18,957	18,735	55,962	133,542
New Debt C.O./TAN	3,495	0	0	0	0	0	3,495
Other Sources	18,283	20,340	14,357	1,000	2,200	0	56,180
Total Funded Projects	$47,185	$37,021	$28,879	$19,957	$20,946	$55,962	$209,950
Unfunded	0	6,937	3,911	3,928	2,965	4,045	21,786
TOTAL	$47,185	$43,958	$32,790	$23,885	$23,911	$60,007	$231,736
MISC. REVENUE SUPPORTED & INTERNAL SERVICE							
New Debt C.O.	$0	$0	$0	$0	$0	$0	$0
Other Sources	8,689	0	0	0	0	0	8,689
Unfunded	0	652	687	743	515	0	2,597
	$8,689	$652	$687	$743	$515	$0	$11,286
EWS GROUP - SERVICE							
New Debt C.O.	$1,290	$0	$0	$0	$0	$0	$1,290
Other Sources	1,108	0	0	0	0	0	1,108
	$2,398	$0	$0	$0	$0	$0	$2,398
WATER							
New Debt R.B.	$12,543	$0	$0	$0	$0	$0	$12,543
Other Sources	11,777	0	0	0	0	0	11,777
Unfunded	0	15,487	10,375	9,775	6,375	8,124	50,136
	$24,320	$15,487	$10,375	$9,775	$6,375	$8,124	$74,456

SUMMARY OF PROGRAMS
(In 000's Dollars)

	2011	2012	2013	2014	2015	2016 to Completion	Total Request
WASTEWATER							
New Debt R.B.	$7,880	$735	$0	$0	$0	$0	$8,615
Other Sources	23,951	0	0	0	0	0	23,951
Unfunded	0	9,613	5,613	8,563	31,563	40,000	95,352
	$31,831	$10,348	$5,613	$8,563	$31,563	$40,000	$127,918
ELECTRIC							
New Debt R.B.	$7,379	$0	$0	$0	$0	$0	$7,379
Other Sources	30,588	0	0	0	0	0	30,588
Unfunded	0	75,870	70,510	31,570	18,320	0	196,270
	$37,967	$75,870	$70,510	$31,570	$18,320	$0	$234,237
TOTAL UTILITY FUNDS							
New Debt R.B.	$27,802	$735	$0	$0	$0	$0	$28,537
New Debt C.O.	1,290	0	0	0	0	0	1,290
Other Sources	67,424	0	0	0	0	0	67,424
Total Funded Projects	$96,516	$735	$0	$0	$0	$0	$97,251
Unfunded	0	100,970	86,498	49,908	56,258	48,124	341,758
TOTAL	$96,516	$101,705	$86,498	$49,908	$56,258	$48,124	$439,009

Other sources may include existing Certificates of Obligation, Revenue Bonds, Grants, Contributions, Construction Reserves, Interest Earnings, or other known source.

Appendix D

CIP Fund Allocation

CIP FUND ALLOCATION
BY PROGRAM

	Existing Funding	Percent	Continuation Funding	Percent	New Funding	Percent	Total Project
Parks	$1,863	70.5%	$780	29.5%	$0	0.0%	$2,643
Streets	13,101	44.1%	13,723	46.2%	2,860	9.7%	29,684
Drainage	1,512	65.4%	800	34.6%	0	0.0%	2,312
Library	804	43.4%	1,050	56.6%	0	0.0%	1,854
Public Safety	1,274	88.7%	0	0.0%	162	11.3%	1,436
Economic Development	1,897	81.9%	420	18.1%	0	0.0%	2,317
Landfill	893	41.9%	134	6.3%	1,106	51.8%	2,133
Other	3,479	72.4%	273	5.7%	1,054	21.9%	4,806
Total	$24,823	52.6%	$17,180	36.4%	$5,182	11.0%	$47,185
Internal Service	$8,909	100.0%	$0	0.0%	$0	0.0%	$8,909
EWS Group - Delivery	888	40.8%	0	0.0%	1,290	59.2%	2,178
Water	11,312	48.1%	12,193	51.9%	0	0.0%	23,505
Wastewater	23,951	75.2%	7,880	24.8%	0	0.0%	31,831
Electric	21,862	57.6%	11,305	29.8%	4,800	12.6%	37,967
Total	$66,922	64.1%	$31,378	30.1%	$6,090	5.8%	$104,390
Grand Total	$91,745	60.5%	$48,558	32.0%	$11,272	7.4%	$151,575

Funding in Thousands

CIP FUND ALLOCATION
BY PROJECT
2011

		Page	Existing Funding	Continuation Funding	New Project Funding	Project Total
Park						
18166	Spring Creek Forest Visitors Center	P01	$157,000			$157,000
18170	Various Park Improvements	P02	33,000			33,000
18201	Computerized Control - Irrigation/Lighting	P03	109,000			109,000
18204	Park Land Acquisition	P04		100,000		100,000
18209	Trail Development	P05		380,000		380,000
18210	Hollabaugh Park Dev. (West Garland Rec Center)	P06	215,000			215,000
18219	Carter Softball Facility Improvements	P07		40,000		40,000
18320	Granger Recreation Center & Annex Renovation	P09		60,000		60,000
18326	Bradfield Recreation Center Renovation	P12	580,000			580,000
18336	Rowlett Creek Greenbelt	P21	29,000			29,000
18344	Spring Creek Greenbelt Trail	P25	740,000	200,000		940,000
	Total Park		$1,863,000	$780,000	$0	$2,643,000
Streets & Transportation						
14176	New Sidewalks	ST01	$87,000	$600,000		$687,000
14200	Street and Alley Petition	ST02	200,000			200,000
14202	Sidewalk/Curb & Gutter Participation	ST03	76,000	326,000		402,000
14254	LBJ Service Roads - Kingsley to La Prada	ST04	296,000			296,000
14255	Fifth Street - Miller to Avenue D	ST05	200,000			200,000
14256	Naaman Forest - Ranger to Brand/S.H. 190	ST06	3,439,000	686,000		4,125,000
14257	Pleasant Valley - Firewheel Pkwy. to Richfield	ST07	865,000	4,960,000		5,825,000
14259	Walnut Street - First to Country Club	ST08			270,000	270,000
14262	Walnut Street - Shiloh to N. Garland	ST10			320,000	320,000
14263	Dairy Road - E. Celeste to Broadway	ST11	1,050,000	150,000		1,200,000
14279	Northwest Highway - Centerville to La Prada	ST17	900,000	500,000		1,400,000
14288	Shiloh Road - I.H. 635 to Kingsley	ST18	545,000	2,000,000		2,545,000
14292	Pleasant Valley Road Bridge	ST19		3,200,000		3,200,000
14293	Downtown Street Improvements	ST20	760,000			760,000
14295	Walnut Utility Relocation	ST21			450,000	450,000
14296	Downtown Sidewalk Improvements	ST22			660,000	660,000
15462	Sixth Street Extension	ST23	2,816,000			2,816,000
15170	North - South Bikeway and Safety Imprvmnts.	ST24	295,000	610,000		905,000
15217	Miscellaneous Equipment and Services	ST25	117,000			117,000
15508	New Traffic Signal Installations	ST26	419,000	100,000		519,000
15530	Traffic Control System	ST27	298,000	200,000		498,000
15546	Emergency Services Signal Equipment	ST28	114,000			114,000
15578	Railroad Crossing Improvements	ST29	56,000	141,000		197,000
15620	Signal Equipment Modernizations	ST30	160,000	250,000		410,000
15751	Train Quiet Zone	ST31	200,000			200,000
15753	DGNO Relocation	ST32	208,000			208,000
39798	Dellwood Drive - Alto Drive to End	ST33			142,000	142,000
39799	Delmar Drive - Armstrong to Washington	ST34			450,000	450,000
39800	Saddleback Road - Canyon Dr. to Robin Rd.	ST35			304,000	304,000
39801	Nash Street - Glenbrook Dr. to Sylvan Dr.	ST36			264,000	264,000
	Total Streets & Transportation		$13,101,000	$13,723,000	$2,860,000	$29,684,000
Drainage						
14230	Miscellaneous Flooding	D01		$300,000		$300,000
14231	Petition Drainage	D02	535,000			535,000
14243	University Channel (63 Residences)	D03		300,000		300,000

CIP FUND ALLOCATION
BY PROJECT
2011

		Page	Existing Funding	Continuation Funding	New Project Funding	Project Total
Drainage *(Continued)*						
14244	Classic and Yale (76 Residences)	D04	$200,000	$200,000		$400,000
14247	Voluntary Residential Buyout Program	D07	500,000			500,000
14248	Bridge Remediation	D08	277,000			277,000
	Total Drainage		$1,512,000	$800,000	$0	$2,312,000
Library						
19580	Library Materials	L01		$1,050,000		$1,050,000
19581	Facilities Upgrades	L02	804,000			804,000
	Total Library		$804,000	$1,050,000	$0	$1,854,000
Public Safety						
Fire						
12073	Ambulance Remounts	PS02	$255,000			$255,000
12103	Fire Hoses	PS05			126,000	126,000
12106	Replacement of Air Lifting Bags	PS06			36,000	36,000
Police						
13023	Police In-Car Digital Video Cameras	PS07	1,019,000			1,019,000
	Total Public Safety		$1,274,000	$0	$162,000	$1,436,000
Economic Development						
10027	Downtown Streetscape & Redevelop. Design	ED02	$678,000	$150,000		$828,000
10034	Neighborhood Vitality Grant Program	ED04	500,000			500,000
10043	Downtown Square (Plaza) Design	ED06	216,000			216,000
10046	Land/Property Acquisition	ED01	53,000	17,000		70,000
10049	Commercial Corridor Revitalization	ED08	150,000			150,000
10127	Walnut Street Pedestrian Corridor	ED09	300,000	253,000		553,000
	Total Economic Development		$1,897,000	$420,000	$0	$2,317,000
Municipal Facilities & Misc. Tax Supported						
Facilities Management						
16037	HVAC Replacement/Upgrade	MF01	$147,000	$200,000		$347,000
16038	Roof Replacement	MF02	263,000			263,000
16039	Facilities Upgrade	MF03	543,000			543,000
16057	Fire Alarm, Fire Safety and Security Systems	MF04	119,000			119,000
16062	Parking Lot Upgrades	MF05	214,000			214,000
16063	City Hall HVAC System Replacement	MF06	1,885,000		300,000	2,185,000
16097	City Clinic Renovation	MF07	40,000			40,000
Firewheel						
36529	Firewheel Golf Park Equipment	MF08	75,000		129,000	204,000
36530	Firewheel Golf Park Improvements	MF09			325,000	325,000
36531	Firewheel Golf Park Cart Replacements	MF10			300,000	300,000
Public and Media Affairs						
16084	CGTV - Upgrades	MF11	193,000	73,000		266,000
	Total Mun. Fac. & Tax Supported		$3,479,000	$273,000	$1,054,000	$4,806,000

CIP FUND ALLOCATION
BY PROJECT
2011

		Page	Existing Funding	Continuation Funding	New Project Funding	Project Total
Misc. Revenue & Internal Service						
Customer Service						
16084	Utility Services Building	M01	$7,216,000			$7,216,000
16085	Downtown Parking Garage	M02	76,000			76,000
EWS Group - Delivery						
21042	Replacement of Comm. Front Loader Truck	M03	220,000			220,000
21043	Replacement of Res. Automated Refuse Trucks	M04	888,000			888,000
21044	Replacement of Recycle Trucks	M05			445,000	445,000
21045	Replacement of Knuckle Boom Trucks	M06			260,000	260,000
21046	Replacement of Tractor Trucks (Brush & Bulky)	M07			150,000	150,000
21048	95-Gallon Recycling Containers	M08			435,000	435,000
Fleet Services						
19030	Fuel System Upgrade	M09	329,000			329,000
Communications						
23045	Extend Fiber Optic Cable	M10	185,000			185,000
23046	Telephone System Upgrade	M11	174,000			174,000
23049	Communications Building	M12	228,000			228,000
23052	Radio System Replacement	M13	176,000			176,000
Management Information Services						
23019	Network and Cabling Upgrades	M14	250,000			250,000
23056	Relocation of ITS to DDI Building	M15	55,000			55,000
	Total Misc. Rev. & Internal Service		$9,797,000	$0	$1,290,000	$11,087,000
Landfill/Transfer Station						
17119	Final Phase: Castle Landfill Closure	EW01	$15,000			$15,000
17124	TCEQ-Mandated GW Wells - Hinton	EW02	46,000			46,000
17125	TCEQ-Mandated GW Wells - Castle	EW03	62,000			62,000
17130	Construction of Waste Cell #5	EW04	315,000			315,000
17131	Transfer Station - Structural Repair & Imprvmts.	EW05	141,000	134,000		275,000
17132	Replacement of Tractor Trucks (Transfer)	EW06	210,000			210,000
17133	Replacement of Trailers (Transfer)	EW07	104,000			104,000
17134	Hinton Landfill Gas System Expansion	EW08			121,000	121,000
17135	Replacement of D-650 Dozer	EW09			335,000	335,000
17136	Replacement of 826G Compactor	EW10			650,000	650,000
	Total Landfill		$893,000	$134,000	$1,106,000	$2,133,000
Water						
30190	Transmission Mains (16-Inch and Above)	W01	$454,000	$500,000		$954,000
30191	Distribution Lines (Up to 14-Inch)	W02		1,000,000		1,000,000
30192	Relocation of Mains Prior to Paving	W03	397,000	2,200,000		2,597,000
30195	Relocation of Mains Prior to Storm Sewer Install.	W04	304,000	125,000		429,000
30197	Water Pump Station Rehab	W05	1,253,000	2,569,000		3,822,000
30205	Fire Hydrant Installation	W06	285,000	150,000		435,000
30206	New Water Service Installation	W07	358,000	300,000		658,000
30207	Upgrade Undersized Water Mains	W08	180,000	350,000		530,000
30213	Radio Read Water Meter Retrofit Project	W10		1,500,000		1,500,000
30216	Country Club Road Water Transmission Mains	W11		100,000		100,000

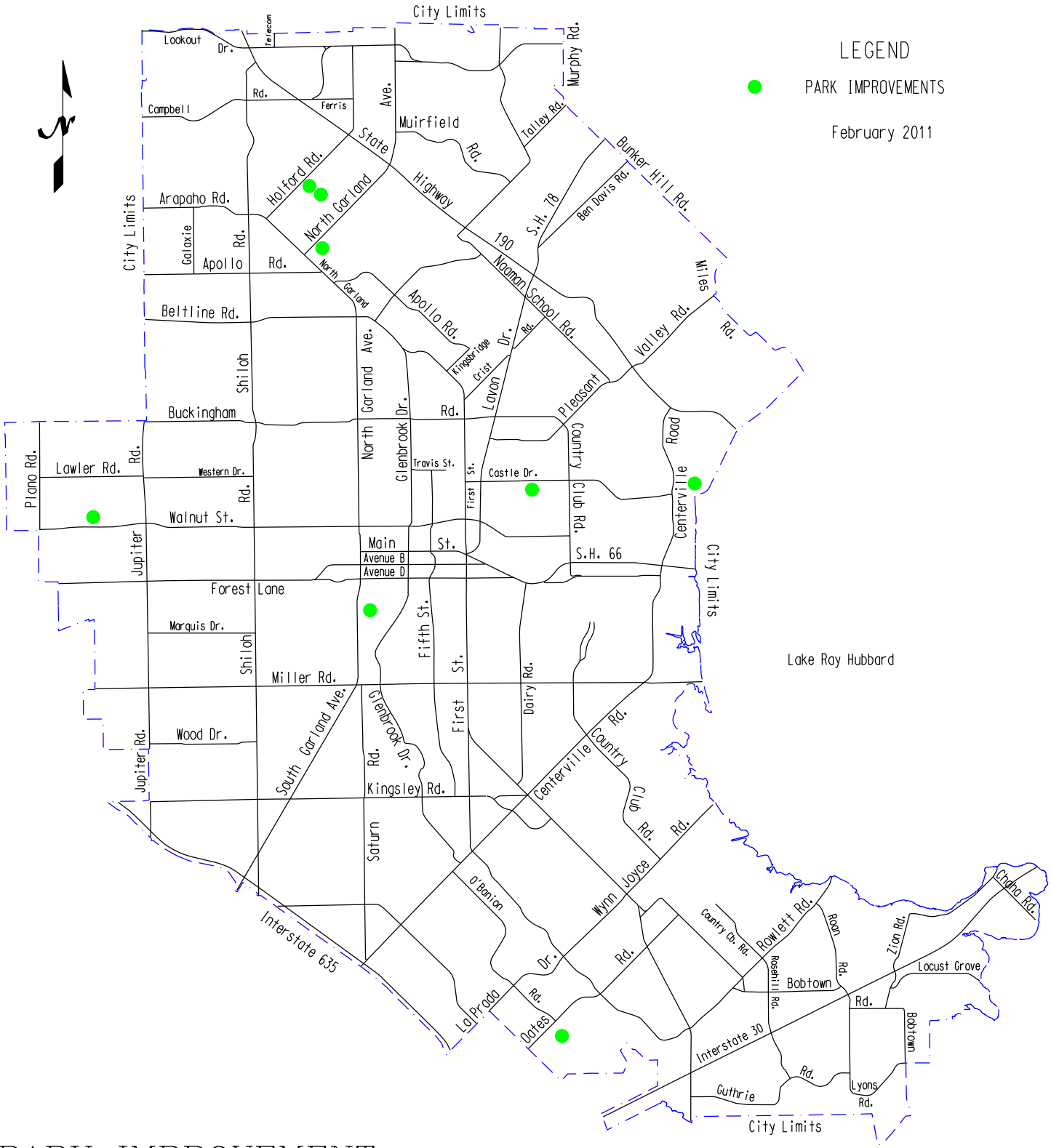
CIP FUND ALLOCATION
BY PROJECT
2011

		Page	Existing Funding	Continuation Funding	New Project Funding	Project Total
Water *(Continued)*						
30222	West Pressure Plane Improvements	W12	$1,201,000	$2,749,000		$3,950,000
30223	Apollo Northside Pump Station Improvements	W13	5,820,000			5,820,000
30230	Field Oper. Fueling Sta. & Pav./Storage Imprvmts.	W14	960,000	50,000		1,010,000
30231	Pleasant Valley Water Main	W15	100,000	600,000		700,000
	Total Water		$11,312,000	$12,193,000	$0	$23,505,000
Wastewater						
Wastewater Collection						
32123	Participation In New Sewer Development	WW01	$87,000	$50,000		$137,000
32124	Infiltration Correction - Various	WW02	189,000	700,000		889,000
32147	Sewer Collection Mains - Manholes	WW03	169,000	250,000		419,000
32148	Sanitary Sewer Taps - New or Relocations	WW04	105,000	80,000		185,000
32149	Collection Mains	WW05	578,000	1,200,000		1,778,000
32151	Sewer Lift Station Rehab	WW06	106,000	100,000		206,000
32154	Cured-in-Place Pipe Main & Lateral Rehab	WW07	500,000	1,000,000		1,500,000
32157	Relocation of Mains Prior to Paving	WW08	778,000	950,000		1,728,000
32160	Jupiter/Shiloh - Phase VI	WW09	1,672,000			1,672,000
32170	Lyons-ll	WW10	500,000			500,000
32172	Naaman Forest-I	WW11	460,000			460,000
32174	Lift Station Abandonment Project	WW12	775,000	400,000		1,175,000
32175	Lyons-I Sewer Line Replacement	WW13	400,000			400,000
32176	Commerce/N. Country Club Sewer Line Replcmt.	WW14	325,000			325,000
32180	Long Branch-ll WW Main Realignment	WW15	1,350,000			1,350,000
32181	Duck Creek Greenbelt Trail Extension	WW16	760,000	700,000		1,460,000
32182	Field Oper. Fueling Sta. & Pav./Storage Imprvmts.	WW17	950,000	50,000		1,000,000
Wastewater Treatment						
33028	Rowlett Creek WWTP Processes Improvements	WW18	2,135,000	2,000,000		4,135,000
33029	Rowlett Creek WWTP Replacements/Mods.	WW19	749,000	200,000		949,000
34027	Duck Creek WWTP Replacements/Mods.	WW20	441,000	200,000		641,000
34035	Rowlett Creek WWTP Biosolids Expansion	WW21	6,059,000			6,059,000
34038	Duck Creek WWTP Processes Improvements	WW22	2,800,000			2,800,000
34039	Wastewater Laboratory Building	WW23	2,063,000			2,063,000
	Total Wastewater		$23,951,000	$7,880,000	$0	$31,831,000
Electric						
31173	Transmission Lines	E01	$6,844,000			$6,844,000
31223	Communications Upgrades/Improvements	E02	1,195,000			1,195,000
31240	Residential Construction	E03	750,000			750,000
31320	Commercial and Industrial Construction	E04	309,000	586,000		895,000
31460	Street and Thoroughfare Lighting	E05	625,000			625,000
31491	Relocation of Facilities	E06	1,095,000			1,095,000
31531	Distribution Lines - Overhead	E07	196,000	1,989,000		2,185,000
31551	Production	E08	1,588,000			1,588,000
31621	Distribution Lines - Underground	E09	2,799,000	1,231,000		4,030,000
31717	Substations Upgrades	E10	4,775,000	7,379,000		12,154,000
31885	Newman-McIntire Facilities Upgrades	E11	1,686,000	120,000		1,806,000
31405	CREZ (Comp. Renew. Energy Zone) Trans Line	E12			4,800,000	4,800,000
	Total Electric		$21,862,000	$11,305,000	$4,800,000	$37,967,000
	Total		$91,745,000	$48,558,000	$11,272,000	$151,575,000

Appendix E

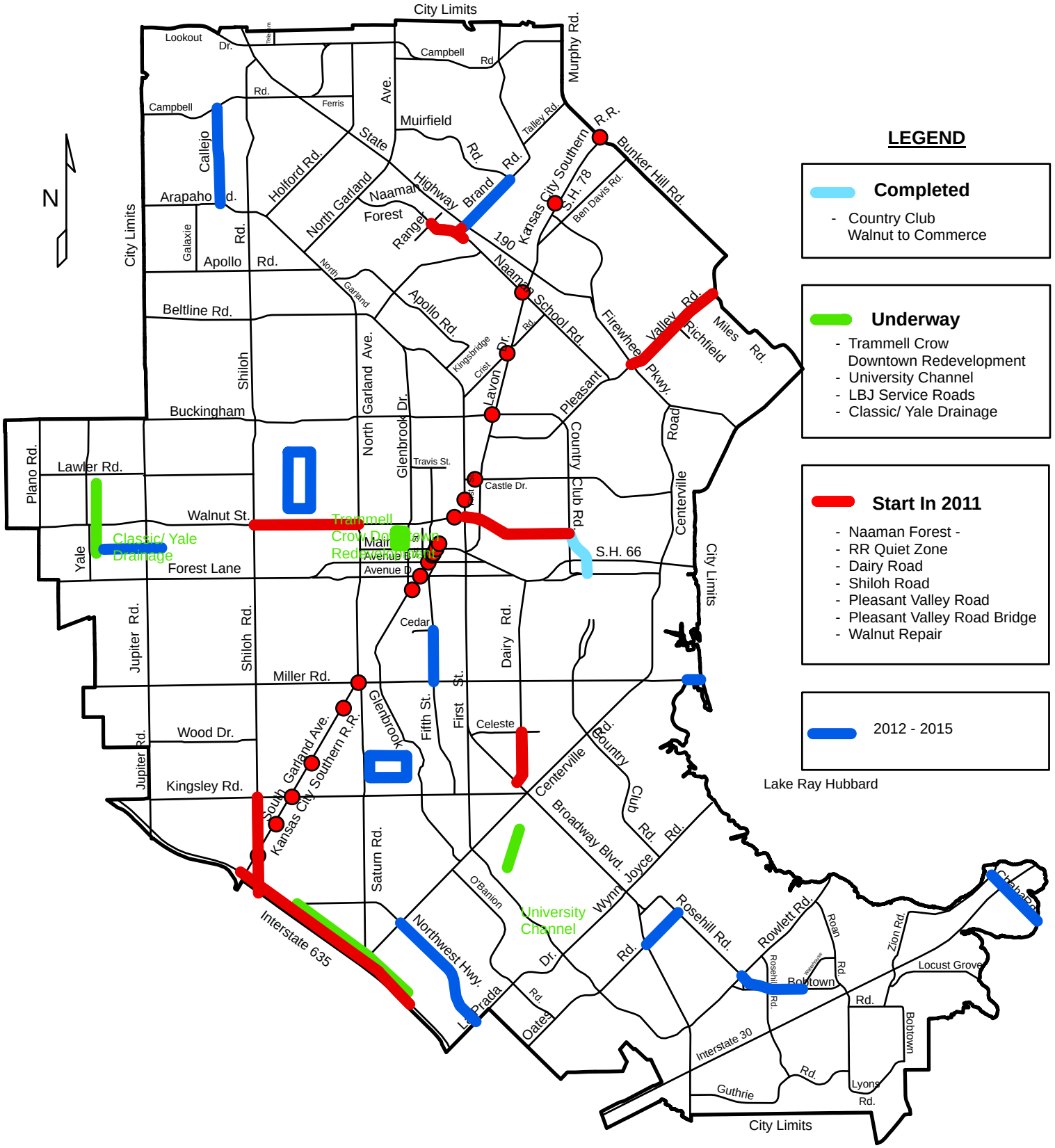
Maps

CAPITAL IMPROVEMENTS PROGRAM
CITY OF GARLAND

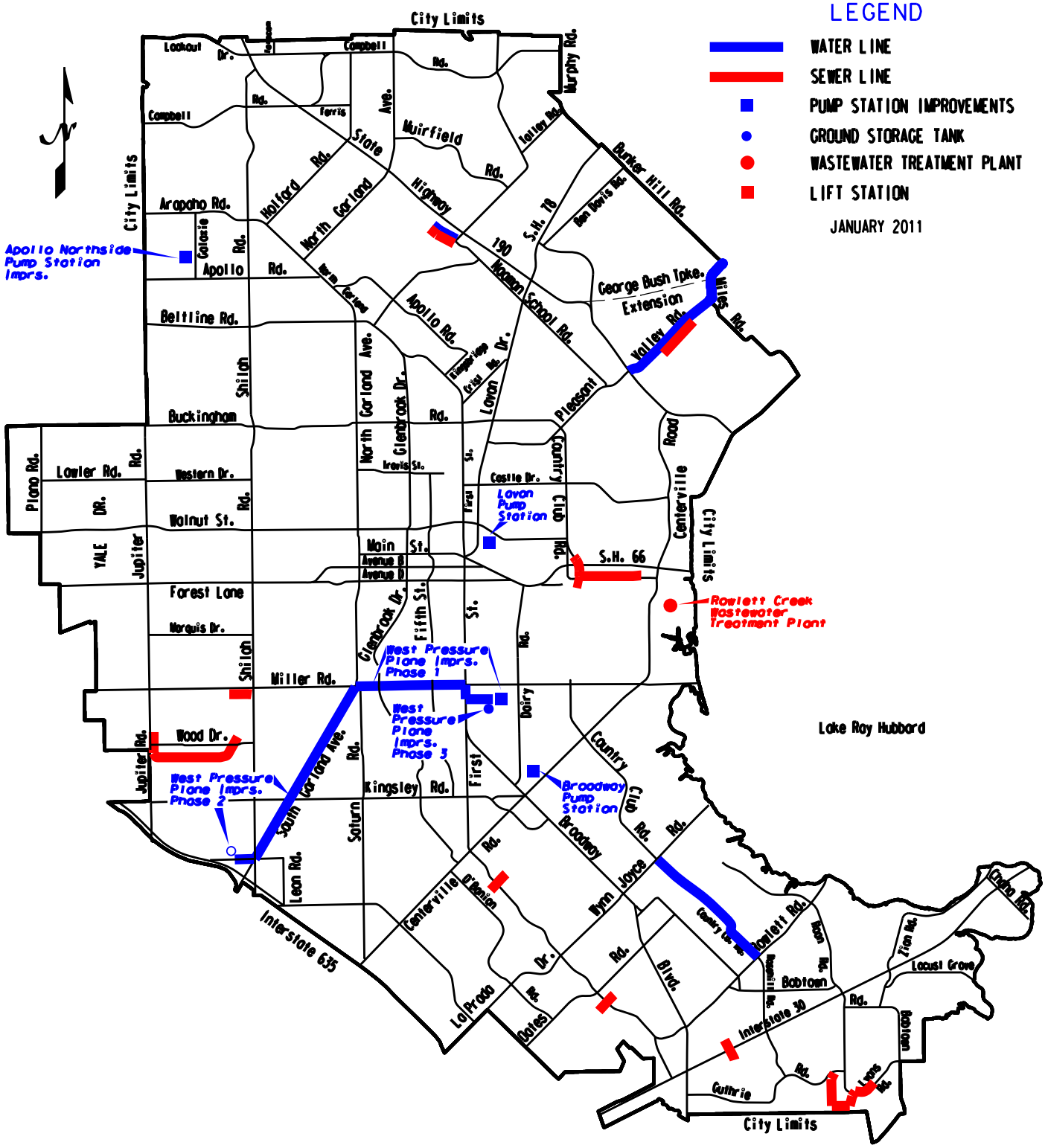


PARK IMPROVEMENT PROJECTS

2011
STREET, TRANSPORTATION, & DRAINAGE CAPITAL IMPROVEMENTS PROGRAM
Completed, Underway And 2011 Starts



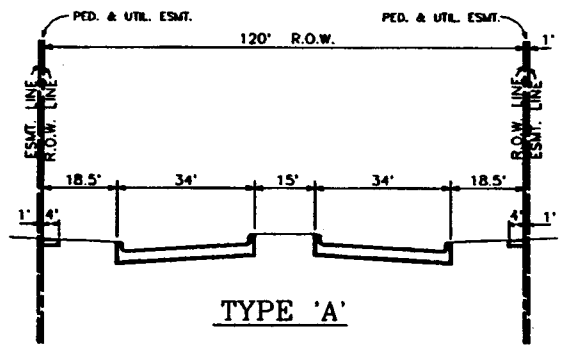
2011
CAPITAL IMPROVEMENTS PROGRAM



WATER IMPROVEMENTS
WASTEWATER PROJECTS

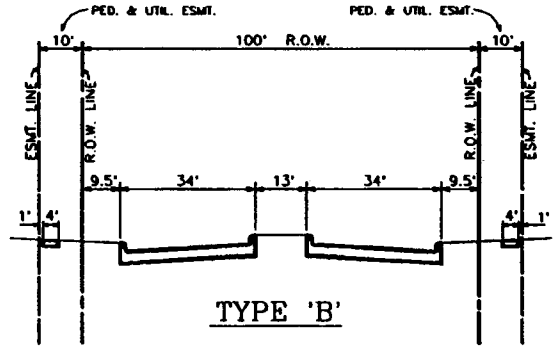
Appendix F

Roadway Classifications



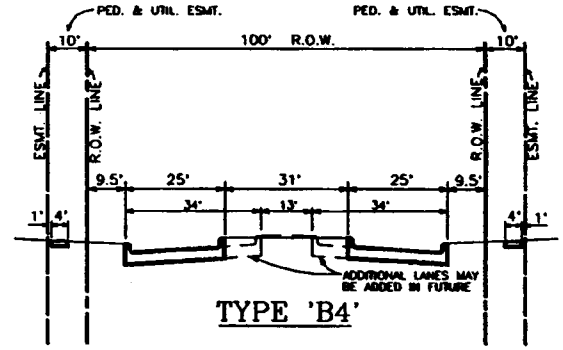
TYPE 'A'

- R.O.W. WIDTH = 120'
- VEHICLE CAPACITY: 43,500 VEHICLES PER DAY
- PEDESTRIAN & UTILITY EASEMENT WIDTH = 1.5'
- DESIGN SPEED = 45 MPH



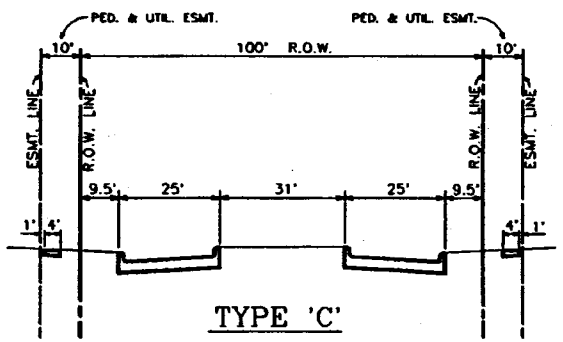
TYPE 'B'

- R.O.W. WIDTH = 100'
- VEHICLE CAPACITY: 43,500 VEHICLES PER DAY
- PEDESTRIAN & UTILITY EASEMENT WIDTH = 10'
- DESIGN SPEED = 45 MPH



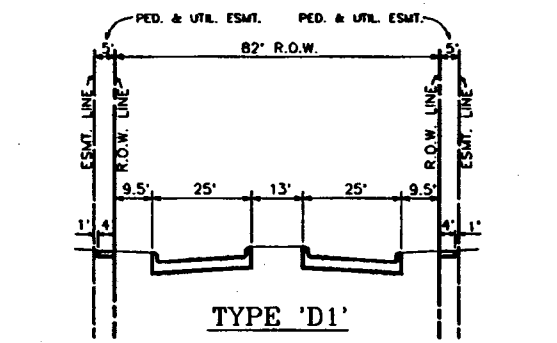
TYPE 'B4'

- R.O.W. WIDTH = 100'
- VEHICLE CAPACITY: 29,000 VEHICLES PER DAY
- PEDESTRIAN & UTILITY EASEMENT WIDTH = 10'
- DESIGN SPEED = 45 MPH



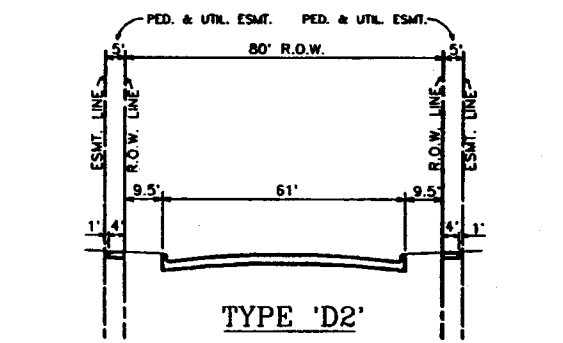
TYPE 'C'

- R.O.W. WIDTH = 100'
- VEHICLE CAPACITY: 29,000 VEHICLES PER DAY
- PEDESTRIAN & UTILITY EASEMENT WIDTH = 10'
- DESIGN SPEED = 40 MPH



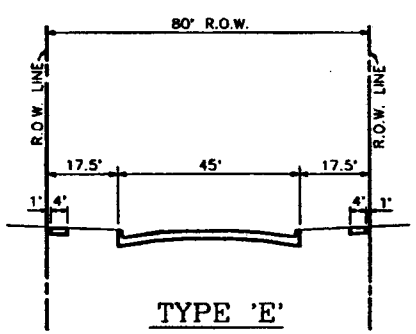
TYPE 'D1'

- R.O.W. WIDTH = 82'
- VEHICLE CAPACITY: 22,000 VEHICLES PER DAY
- PEDESTRIAN & UTILITY EASEMENT WIDTH = 5'
- DESIGN SPEED = 40 MPH



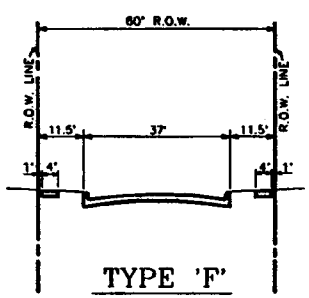
TYPE 'D2'

- R.O.W. WIDTH = 80'
- VEHICLE CAPACITY: 25,000 VEHICLES PER DAY
- PEDESTRIAN & UTILITY EASEMENT WIDTH = 5'
- DESIGN SPEED = 35 MPH



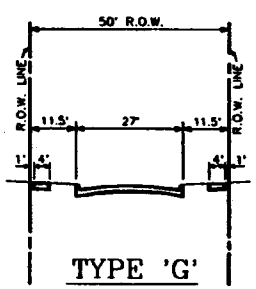
TYPE 'E'

- VEHICLE CAPACITY: 20,000 VEHICLES PER DAY
- R.O.W. WIDTH = 80'
- DESIGN SPEED = 35 MPH



TYPE 'F'

- VEHICLE CAPACITY: 10,000 VEHICLES PER DAY
- R.O.W. WIDTH = 60'
- DESIGN SPEED = 30 MPH



TYPE 'G'

- VEHICLE CAPACITY: 8,000 VEHICLES PER DAY
- R.O.W. WIDTH = 50'
- DESIGN SPEED = 30 MPH