



**Fiscal Year 2015-16  
Adopted Capital Program  
VOLUME II**

# City of Lubbock

## Fiscal Year 2015-2016

### Budget Cover Page

### September 10, 2015

This budget will raise more revenue from property taxes than last year's budget by an amount of \$5,633,402, which is an 8.14 percent increase from last year's budget. The property tax revenue to be raised from new property added to the tax roll this year is \$2,203,435.

The members of the governing body voted on the budget as follows:

**FOR:** Victor Hernandez, District 1                      Floyd Price, District 2  
           Jim Gerlt, District 4                                 Latrelle Joy, District 6

**AGAINST:** Glen C. Robertson, Mayor                      Jeff Griffith, District 3  
                   Karen Gibson, District 5

**PRESENT** and not voting: None

**ABSENT:**                      None

#### Property Tax Rate Comparison

	<b>2015-2016</b>	<b>2014-2015</b>
Property Tax Rate:	\$0.53802/100	\$0.52240/100
Effective Tax Rate:	\$0.51213/100	\$0.49750/100
Effective Maintenance & Operations Tax Rate:	\$0.40039/100	\$0.38229/100
Rollback Tax Rate:	\$0.56573/100	\$0.53768/100
Debt Rate:	\$0.12267/100	\$0.11425/100

Total debt obligation for City of Lubbock secured by property taxes:

	Principal	Interest	Total
Total	\$1,012,315,000	362,573,047	1,374,888,047
FY 2015-16	\$ 65,875,000	44,240,204	110,115,204



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished  
Budget Presentation  
Award*

PRESENTED TO

**City of Lubbock  
Texas**

For the Fiscal Year Beginning

**October 1, 2014**

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to the City of Lubbock, Texas, for its annual budget for the fiscal year beginning October 1, 2014. In order to receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan, and as a communications device.

This award is valid for a period of one year only. We believe our current budget continues to conform to program requirements, and are submitting it to GFOA to determine its eligibility for another award.



Fiscal Year 2015-16  
Adopted Operating Budget and Capital Program

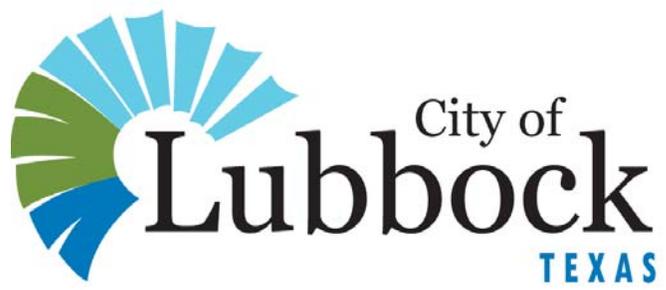
**City Council**

Glen C. Robertson	Mayor
Jim Gerlt	Mayor Pro Tem - District 4
Victor Hernandez	Council Member - District 1
Floyd Price	Council Member - District 2
Jeff Griffith	Council Member - District 3
Karen Gibson	Council Member - District 5
Latrelle Joy	Council Member - District 6

**Senior Management**

James W. Loomis	City Manager
Becky Garza	City Secretary
Chad Weaver	City Attorney
Cheryl Brock	Executive Director of Budget
Linda Cuellar	Interim Executive Director of Finance
Greg Stevens	Chief of Police
Bill Howerton	Assistant City Manager
Lance Phelps	Fire Chief
Kelly Campbell	Executive Director - Airport
Wood Franklin	Director of Public Works
Scott Snider	Assistant City Manager
Quincy White	Deputy City Manager
Mark Yearwood	Assistant City Manager

**Capital Program**



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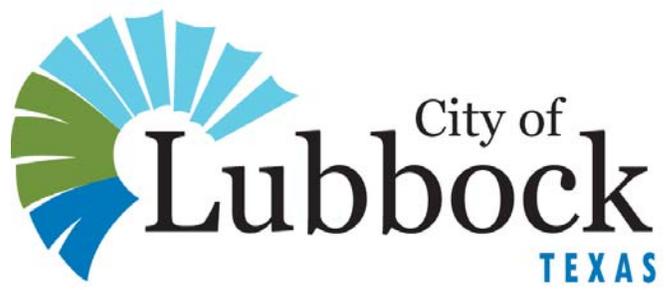
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# Capital Program Overview

The Capital Improvement Program approved appropriation for FY 2015-16 totals \$180,840,772 across all funds. The appropriation to date on all projects is \$604,148,414. The approved amount will bring the total Capital Improvement Program total to \$784,989,186. Of the 83 projects receiving funding, 47 are existing projects receiving additional funding and 36 are new projects.

## **General Fund**

General Fund capital is broken down into four categories: Administrative Services, Cultural and Recreational Services, Public Safety and Health Services, and Public Works.

### Administrative Services

Administrative Services has nine active capital projects with appropriation of \$18.6 million. An additional \$54.5 million is included in FY 2015-16 for the following existing projects:

- Facility Demolition, \$150,000
- Facility Maintenance Fund, \$216,000
- Facility Renovations/Upgrades, \$850,000
- Facility Roof Replacements, \$475,000
- Municipal Facilities Replacements/Renovations, \$52.8 million

The funding sources for the FY 2015-16 appropriations are:

- Cash funding of \$1,691,000
- 20-year bond funding of \$52,800,000

A full description of the projects is included in the Administrative Services section of the FY 2015-16 Capital Program.

### Cultural and Recreational Services

Cultural and Recreational Services has eleven active capital projects with appropriation of \$10.2 million. An additional \$153,400 is included in FY 2015-16 for the following existing projects:

- Golf Course Improvements, \$53,400
- Buddy Holly Center Renovations Phase II, \$100,000

The funding sources for the FY 2015-16 appropriations are:

- \$53,400 from General Fund and \$100,000 from the Hotel Occupancy Tax Fund

A full description of the projects is included in the Cultural and Recreational Services section of the FY 2015-16 Capital Program.

### Public Safety and Health Services

Public Safety and Health Services has five active capital projects with appropriation of \$13.3 million. An additional \$6.8 million is included in FY 2015-16 for the following existing projects:

- Major Repairs at Fire Facilities, \$300,000
- Emergency Operations Center, \$6,070,000
- Municipal Square Repairs, \$388,000

The funding sources for the FY 2015-16 appropriations are:

- Cash funding of \$688,000
- 20-year bond funding of \$6,070,000

A full description of the projects is included in the Public Safety and Health Services section of the FY 2015-16 Capital Program.

### Public Works

Public Works has eleven active capital projects with appropriation of \$77.5 million. An additional \$18.9 million is included in FY 2015-16 for the following existing projects:

- North University Enhancement Program, \$185,951
- Traffic Signals/Controllers, \$300,000
- Street Maintenance Program, \$9,913,135
- Erskine Street – Indiana Avenue to Quaker Avenue, \$7,870,000
- Communication System Expansion, \$350,000
- Transportation Improvements, \$250,000

Four new projects are added for FY 2015-16 with anticipated costs totaling \$1.2 million:

- 34th Street – Quaker Avenue to Slide Road, \$750,000
- Thoroughfare Plan Restudy, \$125,000
- Bicycle Plan Restudy, \$75,000
- Fire Station 1 Street Construction, \$240,000

The funding sources for the FY 2015-16 appropriations are:

- Cash funding of \$3,070,485
- 10-year bond funding of \$7,832,650
- 20-year bond funding of \$2,764,466
- Federal grant funding of \$5,914,061
- State grant funding of \$477,424

A full description of the projects is included in the Public Works section of the FY 2015-16 Capital Program.

### **Internal Service Funds**

Internal Service Funds has two active capital projects with appropriation of \$10.2 million. An additional \$3.3 million is included in FY 2015-16 for the following existing project:

- Upgrade 800 MHZ Radio System to P25 Compliance

One new project is added for FY 2015-16 with anticipated costs totaling \$200,000:

- E1 Fleet Module

# Capital Program Overview

The funding source for the FY 2015-16 appropriation is:

- Cash funding of \$200,000
- 10-year bond funding of \$3,335,000.

A full description of the projects is included in the Internal Services section of the FY 2015-16 Capital Program.

## Enterprise Funds

### Airport

The Airport Fund has six active capital projects with appropriations of \$59.2 million. An additional \$4.1 million is included in FY 2015-16 for the following existing projects:

- Airport Facility Improvements, \$475,000
- Aircraft Rescue & Fire Fighting Facility, \$3.6 million

Two new projects are added for FY 2015-16 with anticipated costs totaling \$3.0 million:

- Terminal Building Remodel-Design Only, \$2,836,050
- Safety Management System (SMS) Development, \$150,000

The funding sources for the FY 2015-16 appropriations are:

- Cash funding of \$850,000; \$490,000 from the Airport Fund and \$360,000 from the Customer Facility Charge Fund
- Federal grant funding of \$5,927,445
- 20-year bond funding of \$953,379

A full description of the projects is included in the Airport Fund section of the FY 2015-16 Capital Program.

### Cemetery

The Cemetery Fund has one active capital project, Cemetery Permanent Improvements, with an appropriation of \$71,375.

A full description of the project is included in the Cemetery section of the FY 2015-16 Capital Program.

### Civic Center (Arts and Entertainment Facilities)

The Civic Center Fund has three active capital projects with appropriations of \$9.7 million.

A full description of the projects is included in the Arts and Entertainment Facilities section of the FY 2015-16 Capital Program.

### Lubbock Power and Light

Lubbock Power and Light has twenty-four active capital projects with appropriations of \$44.5 million. An additional \$3.57 million is included in FY 2015-16 for the following existing projects:

- Air Switch Replacement, \$204,200
- Substation Relay Upgrade, \$510,500
- Downtown Redevelopment Underground, \$510,500

- Substation Breaker Replacements, \$765,750
- 69 kV Transmission Line Reconductoring, \$510,500
- GIS System Improvements, \$510,500
- Directional Fault Indicators, \$102,100
- 15 kV System Reconductor or Rebuild, \$255,250
- Northwest Substation Feeder Circuits, \$204,200

Twenty new projects are added for FY 2015-16 with anticipated costs totaling \$30.4 million:

- Chalker Capacity Upgrade, \$4.5 million
- Capacitor Controller Change Out, \$76,575
- 69kV Line Rebuild – Thompson to Vicksburg, \$750,000
- 69kV Line Rebuild - Chalker to Thompson, \$1.5 million
- 69kV Line Rebuild – Chalker to Oliver, \$1.5 million
- 115kV Line Construction – Northwest to Mackenzie, \$5.0 Million
- Southeast Substation Autotransformer, \$1.0 million
- 69kV Capacitor Upgrade - Vicksburg, \$250,000
- 69kV Capacitor Upgrade - Chalker, \$250,000
- 69kV Capacitor Upgrade – Slaton, \$250,000
- Substation Battery Replacement, \$120,000
- Substation RTU Replacement, \$150,000
- Massengale Station – Medium Term, \$4.8 million
- Massengale Station – Short Term, \$765,750
- Service Distribution, \$510,500
- Underground Electric Lines, \$2.28 million
- Overhead Lines, \$2.18 million
- Street Lights, \$765,750
- Distribution Transformers, \$2.55 million
- Vehicles and Equipment, \$1.16 million

The funding sources for the FY 2015-16 appropriations are:

- Cash funding of \$11,313,325
- 10-year bond funding of \$5,834,450
- 20-year bond funding of \$4,500,000
- 30-year bond funding of \$12,286,750
- Additionally, \$4.5 million of bonds were not issued in FY 2014-15 for the following two projects due to project delays. The bonds for those projects will be issued during FY 2015-16.
  - Substation Land Acquisition, \$2.00 million – this project was delayed until a final decision had been made on the 2019 power supply. Based on planning as a result of that decision, locations for future substations will be identified
  - Mobile Substation, \$2.50 million – this project is underway. However, once the specifications for this unit are identified, and once the substation is ordered, the lead-time is approximately 1 year.

# Capital Program Overview

The Lubbock Power and Light Capital Program Summary can be found in the Lubbock Power and Light section of the FY 2015-16 Capital Program. The detail capital project sheets are not included due to NERC compliance rules that prohibit the release to the public of any information that could possibly be used to plan or carry out a terrorist attack on the electric system and this could include the details of capital projects.

## Solid Waste

Solid Waste has five active capital projects with appropriation of \$1.9 million. An additional \$5.7 million is included in FY 2015-16 for the following existing projects:

- Cell 5 Development 2252, \$5,202,152
- Cell VI Final Expansion at 69, \$536,767

Two new projects are added for FY 2015-16 with anticipated costs totaling \$609,153:

- Landfill 69 Gas Collection System Replacement, \$352,550
- Solid Waste Vehicle Replacement FY 15-16, \$256,603

The funding sources for the FY 2015-16 appropriations are:

- Cash funding of \$256,603
- 7-year bond funding of \$889,317
- 10-year bond funding of \$4,985,333
- 20-year bond funding of \$216,819

A full description of the projects is included in the Solid Waste section of the FY 2015-16 Capital Program.

## Storm Water

Storm Water has eight active capital projects with appropriation of \$46.1 million. An additional \$650,000 is included in FY 2015-16 for the following existing projects:

- Digital Orthos and Storm Water Utility Maint, \$150,000
- Storm Water Master Plan, \$500,000

One new project is added for FY 2015-16 with anticipated costs totaling \$500,000:

- FEMA Restudy – Systems B,C,D, \$500,000

The funding sources for the FY 2015-16 appropriations are:

- Cash funding of \$1,150,000

A full description of the projects is included in the Storm Water section of the FY 2015-16 Capital Program.

## Wastewater

The Wastewater Fund has eighteen active capital projects with appropriations of \$198.2 million. An additional \$20 million is included in FY 2015-16 for the following existing projects:

- Sewer Line Replacement, \$400,000
- Sewer Lines Ahead of Street Paving, \$300,000
- Water Reclamation Plant Replacements, \$500,000

- Northwest Water Reclamation Plant, \$18.5 million
- SEWRP Emergency Generator and Switch Gear, \$250,000

Two new projects are added for FY 2015-16 with anticipated costs totaling \$1.1 million.

- Drying Bed Rehabilitation, \$655,000
- Wastewater Vehicle Replacement FY 15-16, \$416,264

The funding sources for the FY 2015-16 appropriations are:

- Cash funding of \$416,264
- 10-year bond funding of \$750,000
- 20-year bond funding of \$19,855,000

A full description of the projects is included in the Wastewater Section of the FY 2015-16 Capital Program.

## Water

The Water Fund has twenty-four active capital projects with appropriation of \$89.4 million. An additional \$22.8 million is included in FY 2015-16 for the following existing projects:

- Comprehensive Water Line Changeouts, \$500,000
- Water Treatment Plant Improvements, \$6.0 million
- Pumping System Improvements, \$400,000
- Water Line Replacement, \$250,000
- Water Lines Ahead of Street Pavings, \$1.3 million
- Water Meter Replacements, \$450,000
- BCWF Supply Line/Pumping System, \$13.0 million
- Bailey County Well Field Disinfection System, \$500,000
- Bailey County Well Field Data Radios, \$400,000

Two new projects are added for FY 2015-16 with anticipated costs totaling \$1.1 million:

- Water and Wastewater Rate Structure Evaluation, \$150,000
- Water Vehicle Replacement FY 15-16, \$929,375

The funding sources for the FY 2015-16 appropriations are:

- Cash funding of \$3,079,375
- 10-year bond funding of \$6,000,000
- 20-year bond funding of \$14,800,000

A full description of the projects is included in the Water section of the FY 2015-16 Capital Program.

## **Special Revenue Funds**

### Central Business District Tax Increment Financing District (CBD TIF)

The CBD TIF Fund has two active capital projects with appropriations of \$7.8 million.

# Capital Program Overview

An additional \$750,000 is included in FY 2015-16 for the Underground Utilities project.

Two new projects are added for FY 2015-16 with anticipated costs totaling \$1.7 million:

- Gateways, \$1,500,000
- Future Public Improvements, \$200,000

The funding source for the FY 2015-16 appropriations are:

- Cash Funding of \$200,000
- 20-year Bond funding of \$2,250,000

A full description of the projects is included in the CBD TIF section of the FY 2015-16 Capital Program.

## Gateway Streets

The Gateway Streets Fund has five active capital projects with appropriations of \$16.7 million.

A full description of the projects is included in the Gateway Streets section of the FY 2015-16 Capital Program.

## North Overton Tax Increment Financing District (North Overton TIF)

The North Overton TIF Fund has one active capital project, North Overton TIF Public Improvements, with an appropriation of \$747,031.

A full description of the project is included in the North Overton TIF section of the FY 2015-16 Capital Program

# General Fund Capital

# Appropriation Summary

Project Name	Appropriation to Date	Requested FY 2015-16	Unappropriated Planning Years					Total Appropriation	
			FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21		
<b>Administrative Services</b>									
8536	Facility Demolition	\$ 1,212,748	150,000	150,000	150,000	150,000	150,000	\$ 2,112,748	
8600	Water Damaged Facilities	2,064,072	-	-	-	-	-	2,064,072	
91190	City Hall Improvements	1,128,500	-	50,000	50,000	50,000	-	1,278,500	
92238	Facility Maintenance Fund	950,000	216,000	127,000	-	-	-	1,293,000	
92323	Facility Renovations/Upgrades	2,020,370	850,000	2,144,380	150,000	-	-	5,164,750	
92324	Document Management System	231,574	-	-	-	-	-	231,574	
92358	City Hall Elevator Installation	667,000	-	-	-	-	-	667,000	
92359	Facility Roof Replacements	172,000	475,000	720,000	330,000	820,000	170,000	2,687,000	
92369	Municipal Facilities Replacements/Renovations	10,200,000	52,800,000	-	-	-	-	63,000,000	
<b>Subtotal</b>		<b>18,646,264</b>	<b>54,491,000</b>	<b>3,191,380</b>	<b>680,000</b>	<b>1,020,000</b>	<b>320,000</b>	<b>78,498,644</b>	
<b>Cultural and Recreational Services</b>									
8550	Golf Course Improvements	516,767	53,400	53,400	53,400	53,400	53,400	837,167	
91169	Park Pavilions	1,488,636	-	468,684	503,498	538,472	576,455	614,438	4,190,183
91170	Park Playground Replacement	4,168,231	-	971,660	1,039,677	1,112,454	1,190,326	1,268,198	9,750,546
92144	Buddy Holly Center	1,139,809	-	-	-	-	-	-	1,139,809
92263	Garden and Arts Center Renovations	433,500	-	-	-	-	-	-	433,500
92328	Aztlán Mural Shelter	135,000	-	-	-	-	-	-	135,000
92362	Buddy Holly Center Renovations Phase II	338,380	100,000	-	-	-	-	-	438,380
92363	Patterson Branch Library Renovations	700,000	-	-	-	-	-	-	700,000
92364	Lewis Ball Field Complex Facility Improvements	82,446	-	1,232,764	785,200	-	-	-	2,100,410
92365	Lakewood Development	566,192	-	-	-	-	-	-	566,192
92425	Park Maintenance Facility	600,000	-	-	-	-	-	-	600,000
2008084	Dunbar Historical Lake Improvements	-	-	-	-	-	1,180,638	1,517,963	2,698,601
2008230	Burgess Rushing Tennis Center (East Annex)	-	-	19,035	190,354	-	-	-	209,389
2008231	Burgess Rushing Tennis Center Phase II	-	-	-	-	2,018,390	-	-	2,018,390
2008233	Park Renovations	-	-	-	-	944,884	-	-	944,884
2008240	Mackenzie Park Community Pavilion	-	-	-	-	-	-	1,606,660	1,606,660
2009388	McAlister Park Community Pavilion	-	-	-	-	-	3,806,660	-	3,806,660
2011056	Mackenzie Irrigation (I-27 entry)	-	-	-	310,200	-	-	-	310,200
2011060	Youth Sports Complex Construction Phase II	-	-	-	-	-	-	8,080,000	8,080,000
2013040	Leftwich Park Development	-	-	-	1,224,336	-	-	-	1,224,336
2013041	Higginbotham Park Redevelopment	-	-	1,089,759	-	-	-	-	1,089,759
2014054	Huffman Softball Complex Facility Improvements	-	-	-	2,465,528	1,735,292	-	-	4,200,820
2014068	University and Indiana Avenue Medians Xeriscape	-	-	761,492	300,000	-	-	-	1,061,492
2014072	Groves Branch Library Renovations	-	-	740,000	-	-	-	-	740,000
2014079	Mackenzie (South) Irrigation Improvements	-	-	-	-	527,688	-	-	527,688
2014088	Clapp Pool Maintenance and Improvements	-	-	-	-	2,264,708	1,735,292	-	4,000,000
<b>Subtotal</b>		<b>10,168,961</b>	<b>153,400</b>	<b>5,336,794</b>	<b>6,872,193</b>	<b>9,195,288</b>	<b>8,542,771</b>	<b>13,140,659</b>	<b>53,410,066</b>

# General Fund Capital

# Appropriation Summary

Project Name	Appropriation to Date	Requested FY 2015-16	Unappropriated Planning Years					Total Appropriation	
			FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21		
<b>Public Safety and Health Services</b>									
91220	Major Repairs at Fire Facilities	2,895,009	300,000	250,000	250,000	250,000	250,000	250,000	4,445,009
92259	Multi-Company Fire Station No. 19	4,378,084	-	-	-	-	-	-	4,378,084
92348	New Fire Station No. 1	5,095,000	-	-	-	-	-	-	5,095,000
92366	Emergency Operations Center	658,800	6,070,000	-	-	-	-	-	6,728,800
92367	Municipal Square Repairs	300,000	388,000	188,000	188,000	188,000	190,000	-	1,442,000
	<b>Subtotal</b>	<b>13,326,893</b>	<b>6,758,000</b>	<b>438,000</b>	<b>438,000</b>	<b>438,000</b>	<b>440,000</b>	<b>250,000</b>	<b>22,088,893</b>
<b>Public Works</b>									
8563	Sign Upgrades and Replacement	498,634	-	-	-	-	-	-	498,634
8583	Milwaukee Bridges: MSF and Spur 327	52,567	-	-	-	-	-	-	52,567
8589	North Quaker/Erskine/N. Loop 289	51,161	-	-	-	-	-	-	51,161
8604	Thoroughfare Plan Restudy	-	125,000	-	-	-	-	-	125,000
8605	Bicycle Plan Restudy	-	75,000	-	-	-	-	-	75,000
90095	North University Enhancement Project	1,728,278	185,951	-	-	-	-	-	1,914,229
92172	Traffic Signals/Controllers	1,700,000	300,000	300,000	300,000	300,000	300,000	300,000	3,500,000
92216	Traffic Signal Upgrades	4,750,000	-	-	-	-	-	-	4,750,000
92217	34th Street Reconstruct- Quaker Avenue to Avenue Q	22,557,200	-	-	-	-	-	-	22,557,200
92248	Street Maintenance Program	44,411,003	9,913,135	10,061,832	10,212,759	10,365,950	10,521,439	10,679,261	106,165,379
92322	Erskine Street - Indiana Avenue to Quaker Avenue	800,000	7,870,000	-	-	-	-	-	8,670,000
92349	Communication System Expansion	700,000	350,000	350,000	350,000	350,000	350,000	350,000	2,800,000
92370	Transportation Improvements	250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,750,000
92420	34th Street - Quaker Avenue to Slide Road	-	750,000	10,800,000	-	-	-	-	11,550,000
92421	Fire Station 1 Street Construction	-	240,000	-	-	-	-	-	240,000
2014091	East 66th Street - MLK to East Loop 289	-	-	-	4,700,000	-	-	-	4,700,000
2014093	34th Street - Avenue Q to Interstate 27	-	-	-	8,700,000	-	-	-	8,700,000
2014094	Upland Avenue - US 62/82 to 82nd Street	-	-	-	-	11,000,000	-	-	11,000,000
2014095	Milwaukee Avenue - Erskine Street to 4th Street	-	-	-	-	-	9,300,000	-	9,300,000
	<b>Subtotal</b>	<b>77,498,843</b>	<b>20,059,086</b>	<b>21,761,832</b>	<b>24,512,759</b>	<b>22,265,950</b>	<b>20,721,439</b>	<b>11,579,261</b>	<b>198,399,170</b>
<b>Total General Fund Capital</b>		<b>\$ 119,640,961</b>	<b>81,461,486</b>	<b>30,728,006</b>	<b>32,502,952</b>	<b>32,919,238</b>	<b>30,024,210</b>	<b>25,119,920</b>	<b>\$ 352,396,773</b>

# General Fund Capital

# Funding Summary

Funding Source	Funding to Date	Unappropriated Planning Years					Total Funding
		Requested FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	
2001 General Obligation Bonds	\$ 483,504	-	-	-	-	-	\$ 483,504
2003 General Obligation Bonds	16,496	-	-	-	-	-	16,496
2005 General Obligation Bonds	136,606	-	-	-	-	-	136,606
Federal Grant Funding	600,000	5,914,061	-	-	-	-	6,514,061
FY 2006 Tax Supported Revenue CO's	685,255	49,425	-	-	-	-	734,680
FY 2007 General Obligation Bonds	5,651	-	-	-	-	-	5,651
FY 2007 Tax Supported Revenue CO's	840,880	50,000	-	-	-	-	890,880
FY 2008 General Obligation Bonds	421	-	-	-	-	-	421
FY 2008 Tax Supported Revenue CO's	573,396	-	-	-	-	-	573,396
FY 2009 General Fund Pay-As-You-Go	185,951	-	-	-	-	-	185,951
FY 2009 General Obligation Bonds	750,000	-	-	-	-	-	750,000
FY 2009 Tax Supported Revenue CO's	840,399	-	-	-	-	-	840,399
FY 2010 General Fund Pay-As-You-Go	44,824	-	-	-	-	-	44,824
FY 2010 General Obligation Bonds	6,970,074	-	-	-	-	-	6,970,074
FY 2011 10-Year Certificates of Obligation	9,201,970	-	-	-	-	-	9,201,970
FY 2011 General Fund Pay-As-You-Go	1,883,839	-	-	-	-	-	1,883,839
FY 2011 General Obligation Bonds	5,125,000	-	-	-	-	-	5,125,000
FY 2011 Tax Supported Revenue CO's	1,967,939	86,526	-	-	-	-	2,054,465
FY 2012 10-Year Certificates of Obligation	9,339,999	-	-	-	-	-	9,339,999
FY 2012 General Fund Pay-As-You-Go	72,190	-	-	-	-	-	72,190
FY 2012 General Obligation Bonds	10,620,644	-	-	-	-	-	10,620,644
FY 2012 Tax Supported Revenue CO's	1,359,447	-	-	-	-	-	1,359,447
FY 2013 10-Year Tax Revenue CO's	9,604,072	-	-	-	-	-	9,604,072
FY 2013 General Fund Pay-As-You-Go	534,000	-	-	-	-	-	534,000
FY 2013 General Obligation Bonds	7,975,000	-	-	-	-	-	7,975,000
FY 2013 Tax Supported Revenue CO's	100,000	-	-	-	-	-	100,000
FY 2014 10-Year Tax Revenue CO's	9,922,300	-	-	-	-	-	9,922,300
FY 2014 General Fund Pay-As-You-Go	3,581,944	-	-	-	-	-	3,581,944
FY 2014 Tax Supported Revenue CO's	2,287,729	-	-	-	-	-	2,287,729
FY 2015 10-Year Tax Revenue CO's	6,624,815	-	-	-	-	-	6,624,815
FY 2015 General Fund Pay-As-You-Go	2,678,820	-	-	-	-	-	2,678,820
FY 2015 Risk Fund Pay-As-You-Go	1,000,000	-	-	-	-	-	1,000,000
FY 2015 Tax Supported Revenue CO's	19,220,809	-	-	-	-	-	19,220,809
FY 2016 10-Year Tax Revenue CO's	-	7,832,650	-	-	-	-	7,832,650
FY 2016 General Fund Pay-As-You-Go	-	5,449,485	-	-	-	-	5,449,485
FY 2016 Tax Supported Revenue CO's	-	61,448,515	-	-	-	-	61,448,515
FY 2017 10-Year Tax Revenue CO's	-	-	10,061,832	-	-	-	10,061,832
FY 2017 General Fund Pay-As-You-Go	-	-	4,959,907	-	-	-	4,959,907
FY 2017 Tax Supported Revenue CO's	-	-	15,652,867	-	-	-	15,652,867
FY 2018 10-Year Tax Supported Revenue CO's	-	-	-	10,212,759	-	-	10,212,759

# General Fund Capital

# Funding Summary

Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		Requested FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2018 General Fund Pay-As-You-Go	-	-	-	2,468,554	-	-	-	2,468,554
FY 2018 Tax Supported Revenue CO's	-	-	-	19,768,239	-	-	-	19,768,239
FY 2019 10-Year Tax Supported Revenue CO's	-	-	-	-	10,365,950	-	-	10,365,950
FY 2019 General Fund Pay-As-You-Go	-	-	-	-	3,480,572	-	-	3,480,572
FY 2019 Tax Supported Revenue CO's	-	-	-	-	19,019,316	-	-	19,019,316
FY 2020 10-Year Tax Supported Revenue CO's	-	-	-	-	-	10,521,439	-	10,521,439
FY 2020 General Fund Pay-As-You-Go	-	-	-	-	-	1,310,000	-	1,310,000
FY 2020 Tax Supported Revenue CO's	-	-	-	-	-	18,139,371	-	18,139,371
FY 2021 10-Year Tax Supported Revenue CO's	-	-	-	-	-	-	10,679,261	10,679,261
FY 2021 General Fund Pay-As-You-Go	-	-	-	-	-	-	950,000	950,000
FY 2021 Tax Supported Revenue CO's	-	-	-	-	-	-	13,437,259	13,437,259
General Capital Project Fund	1,626,783	53,400	53,400	53,400	53,400	53,400	53,400	1,947,183
General Fund Pay-As-You-Go	520,009	-	-	-	-	-	-	520,009
State Grant Funding	-	477,424	-	-	-	-	-	477,424
Public Works Capital Project Fund	200,000	-	-	-	-	-	-	200,000
TXDOT Participation	582,006	-	-	-	-	-	-	582,006
Hotel/Motel Funds	1,478,189	100,000	-	-	-	-	-	1,578,189
<b>Total General Fund Capital</b>	<b>\$ 119,640,961</b>	<b>81,461,486</b>	<b>30,728,006</b>	<b>32,502,952</b>	<b>32,919,238</b>	<b>30,024,210</b>	<b>25,119,920</b>	<b>\$ 352,396,773</b>

# Administrative Services

# Appropriation Summary

Project Name	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
8536 Facility Demolition	1,212,748	150,000	150,000	150,000	150,000	150,000	150,000	2,112,748
8600 Water Damaged Facilities	2,064,072	0	0	0	0	0	0	2,064,072
91190 City Hall Improvements	1,128,500	0	50,000	50,000	50,000	0	0	1,278,500
92238 Facility Maintenance Fund	950,000	216,000	127,000	0	0	0	0	1,293,000
92323 Facility Renovations/Upgrades	2,020,370	850,000	2,144,380	150,000	0	0	0	5,164,750
92324 Document Management System	231,574	0	0	0	0	0	0	231,574
92358 City Hall Elevator Installation	667,000	0	0	0	0	0	0	667,000
92359 Facility Roof Replacements	172,000	475,000	720,000	330,000	820,000	170,000	0	2,687,000
92369 Municipal Facilities Replacements/Renovations	10,200,000	52,800,000	0	0	0	0	0	63,000,000
<b>Total Administrative Services</b>	<b>18,646,264</b>	<b>54,491,000</b>	<b>3,191,380</b>	<b>680,000</b>	<b>1,020,000</b>	<b>320,000</b>	<b>150,000</b>	<b>78,498,644</b>

# Administrative Services

# Funding Summary

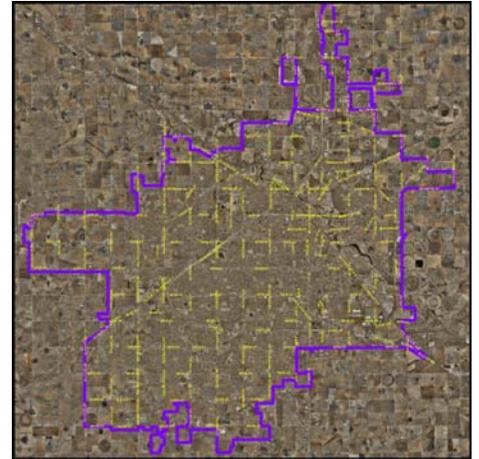
Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2006 Tax Supported CO's	226,082	0	0	0	0	0	0	226,082
FY 2007 Tax Supported Revenue CO's	275,052	0	0	0	0	0	0	275,052
FY 2008 Tax Supported Revenue CO's	22,437	0	0	0	0	0	0	22,437
FY 2009 Tax Supported Revenue CO's	170,929	0	0	0	0	0	0	170,929
FY 2011 General Fund Pay-As-You-Go	832,748	0	0	0	0	0	0	832,748
FY 2012 Tax Supported Revenue CO's	300,000	0	0	0	0	0	0	300,000
FY 2013 General Fund Pay-As-You-Go	284,000	0	0	0	0	0	0	284,000
FY 2014 General Fund Pay-As-You-Go	2,416,944	0	0	0	0	0	0	2,416,944
FY 2015 General Fund Pay-As-You-Go	787,000	0	0	0	0	0	0	787,000
FY 2015 Risk Fund Pay-As-You-Go	1,000,000	0	0	0	0	0	0	1,000,000
FY 2015 Tax Supported Revenue CO's	10,867,000	0	0	0	0	0	0	10,867,000
FY 2016 General Fund Pay-As-You-Go	0	1,691,000	0	0	0	0	0	1,691,000
FY 2016 Tax Supported Revenue CO's	0	52,800,000	0	0	0	0	0	52,800,000
FY 2017 General Fund Pay-As-You-Go	0	0	3,191,380	0	0	0	0	3,191,380
FY 2018 General Fund Pay-As-You-Go	0	0	0	680,000	0	0	0	680,000
FY 2019 General Fund Pay-As-You-Go	0	0	0	0	1,020,000	0	0	1,020,000
FY 2020 General Fund Pay-As-You-Go	0	0	0	0	0	320,000	0	320,000
FY 2021 General Fund Pay-As-You-Go	0	0	0	0	0	0	150,000	150,000
General Capital Project Fund	1,464,072	0	0	0	0	0	0	1,464,072
<b>Total Administrative Services</b>	<b>18,646,264</b>	<b>54,491,000</b>	<b>3,191,380</b>	<b>680,000</b>	<b>1,020,000</b>	<b>320,000</b>	<b>150,000</b>	<b>78,498,644</b>

*Managing Department* **Facilities Management**

*Project Manager* **Wesley Everett**

*Project Classification* **Upgrade/Major Maintenance**

*Project Status* **Approved**



*Project Scope*

Demolition of facilities and/or structures that are in disrepair and are no longer suitable for use, including abandoned facilities, and out of service parks restrooms.

*Project Justification*

Removal of unsightly, out of service, facilities and structures.

*Project History*

Facilities that have been demolished include: the fountain at 9th Street and Avenue Q, Civic Center Courtyard Fountain, IT Facility (10th & Texas), Chatman Park Restroom, Ribble Park Restroom, Mackenzie Maintenance Compound, Wagner Park Restroom, Mackenzie Park Restroom, Mackenzie Pool, and the Health Department building.

\$400,000 was appropriated in FY 2008-09 Budget, Ord. No. 2008-00077, September 11, 2008.

\$332,748 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-00070, September 16, 2010.

\$150,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.

\$100,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.

\$230,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

\$150,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Other Activities	1,212,748	150,000	150,000	150,000	150,000	150,000	150,000	2,112,748
<b>Total Project Appropriation</b>	1,212,748	150,000	150,000	150,000	150,000	150,000	150,000	2,112,748

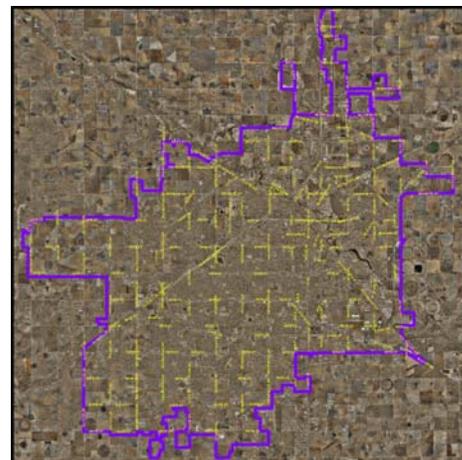
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2011 General Fund Pay-As-You-Go	332,748	0	0	0	0	0	0	332,748
FY 2013 General Fund Pay-As-You-Go	150,000	0	0	0	0	0	0	150,000
FY 2014 General Fund Pay-As-You-Go	100,000	0	0	0	0	0	0	100,000
FY 2015 General Fund Pay-As-You-Go	230,000	0	0	0	0	0	0	230,000
FY 2016 General Fund Pay-As-You-Go	0	150,000	0	0	0	0	0	150,000
FY 2017 General Fund Pay-As-You-Go	0	0	150,000	0	0	0	0	150,000
FY 2018 General Fund Pay-As-You-Go	0	0	0	150,000	0	0	0	150,000
FY 2019 General Fund Pay-As-You-Go	0	0	0	0	150,000	0	0	150,000
FY 2020 General Fund Pay-As-You-Go	0	0	0	0	0	150,000	0	150,000
FY 2021 General Fund Pay-As-You-Go	0	0	0	0	0	0	150,000	150,000
General Capital Project Fund	400,000	0	0	0	0	0	0	400,000
<b>Total Funding Sources</b>	<b>1,212,748</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>2,112,748</b>

*Managing Department*      **Facilities Management**

*Project Manager*            **Wesley Everett**

*Project Classification*      **Upgrade/Major Maintenance**

*Project Status*                **Approved**



*Project Scope*

The project includes the repairs of storm and water damaged City facilities. The facilities will be evaluated and addressed on an as needed basis. The repairs include water proofing, repairing any damage done due to water infiltration, and any other necessary improvements. These repairs include all City facilities requiring attention.

*Project Justification*

City facilities were significantly damaged due to the severe storms that moved through the City in June, 2013. Additional storms in 2014 and 2015 have also caused considerable damage to City facilities.

*Project History*

\$2,064,072 was appropriated in FY 2014-15 Budget Amendment No. 24, Ord. No. 2015-O0054, June 11, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	2,064,072	0	0	0	0	0	0	2,064,072
<b>Total Project Appropriation</b>	2,064,072	0	0	0	0	0	0	2,064,072

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2015 Risk Fund	1,000,000	0	0	0	0	0	0	1,000,000
Pay-As-You-Go								
General Capital Project Fund	1,064,072	0	0	0	0	0	0	1,064,072
<b>Total Funding Sources</b>	2,064,072	0	0	0	0	0	0	2,064,072

*Managing Department* **Facilities Management**

*Project Manager* **Wesley Everett**

*Project Classification* **Replacement Facility**

*Project Status* **Approved**



#### *Project Scope*

Renovation of City Hall to include basement and other restrooms, parking lot improvements, signage, hallways, ADA non-compliant areas, lowering of fire sprinkler heads, replacing the electrical distribution panels, carpeting, and other necessary renovations.

FY 2013-14 funding is for the removal of approximately 4,400 yards asphalt and 2,200 yards of concrete in the City Hall east parking lot and installing 6,600 yards, 5" concrete. New striping and related signage will also be included.

Carpeting throughout City Hall is due for replacement and will be replaced systematically. As an area is renovated, new office systems will be incorporated.

FY 2014-15 renovations include the renovation of approximately 4,500 square feet of undeveloped space in the basement, the kitchen and the storage space behind. Also includes continuing the systematic replacement of the carpet.

#### *Project Justification*

To bring the facility into compliance with ADA guidelines, fire code, building codes, and to update aged portions of the facility. Reorganize departments to allow for easier access to these areas by the public and other City employees.

The east parking lot at City Hall was constructed with two different materials - asphalt and concrete. The majority of the concrete is original (late 1940's) and has large deteriorated areas throughout the lot. The common space where the two materials connect has large crevasses and is an extreme hazard to foot traffic. The concrete portions have severe spaulding of the material which also is a hazard. Immediate repairs are required to prevent personal injury to citizens and employees visiting City Hall. Delaying repairs will accelerate future and costly damage to the sub-base material.

#### *Project History*

Lowering of the fire sprinklers was completed in 2008-09. The installation of new electrical panels was completed in 2009-10. Basement restroom renovations were completed in 2009-10. Resurfacing of the 1st floor walls was completed in FY 2010-11. Partial renovations of 1st floor (areas where Community Development occupied) was completed in 2011-12.

Combined capital improvement projects 91190 and 92048 in FY 2008-09 Budget, Ord. No. 2008-00077, September 11, 2008.

#### 91190

Original funding of \$114,500 was appropriated in FY 2005-06 Budget, Ord. No. 2005-00106, September 8, 2005.

#### 92048

\$280,000 was appropriated in FY 2006-07 Budget, Ord. No. 2006-00098, September 13, 2006.

\$300,000 was appropriated in FY 2007-08 Budget, Ord. No. 2007-00091, September 13, 2007.

\$300,000 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-00080, September 8, 2011.

\$300,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.

\$700,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.

Reduced by \$866,000 in FY 2013-14 Budget Amendment No. 31, Ord. No. 2014-00097, July 10, 2014.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	1,047,500	0	43,000	43,000	43,000	0	0	1,176,500
Construction Management Support	0	0	2,000	2,000	2,000	0	0	6,000
Design and Engineering	81,000	0	5,000	5,000	5,000	0	0	96,000
<b>Total Project Appropriation</b>	<b>1,128,500</b>	<b>0</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>1,278,500</b>

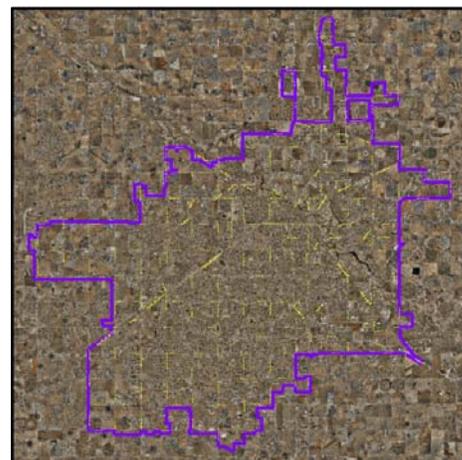
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2006 Tax Supported CO's	226,082	0	0	0	0	0	0	226,082
FY 2007 Tax Supported Revenue CO's	275,052	0	0	0	0	0	0	275,052
FY 2008 Tax Supported Revenue CO's	22,437	0	0	0	0	0	0	22,437
FY 2009 Tax Supported Revenue CO's	170,929	0	0	0	0	0	0	170,929
FY 2012 Tax Supported Revenue CO's	300,000	0	0	0	0	0	0	300,000
FY 2013 General Fund Pay-As-You-Go	134,000	0	0	0	0	0	0	134,000
FY 2015 General Fund Pay-As-You-Go	0	0	0	0	0	0	0	0
FY 2016 General Fund Pay-As-You-Go	0	0	0	0	0	0	0	0
FY 2017 General Fund Pay-As-You-Go	0	0	50,000	0	0	0	0	50,000
FY 2018 General Fund Pay-As-You-Go	0	0	0	50,000	0	0	0	50,000
FY 2019 General Fund Pay-As-You-Go	0	0	0	0	50,000	0	0	50,000
<b>Total Funding Sources</b>	<b>1,128,500</b>	<b>0</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>1,278,500</b>

*Managing Department* **Facilities Management**

*Project Manager* **Wesley Everett**

*Project Classification* **Upgrade/Major Maintenance**

*Project Status* **Approved**



*Project Scope*

Major renovation and repair of City facilities. City facilities will be addressed/evaluated on an as needed basis. The project includes all City facilities.

FY 2013-14 funding was utilized for City Hall basement repairs, Silent Wings Museum waterproofing, Burgess Tennis Center reroof, and Mahon Library Fire Alarm system.

FY 2014-15 funding is for the renovations of Silent Wings Museum which includes the fire alarm system, new sprinkler heads, overall renovations of the museum including new paint, carpet, etc.

*Project Justification*

Many City facilities require repair and renovation due to age and deterioration. The project will fund improvements on a priority basis as identified in the Facilities Maintenance Plan.

*Project History*

\$500,000 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-00070, September 16, 2010.

\$250,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.

\$200,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

\$216,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	922,000	200,000	127,000	0	0	0	0	1,249,000
Construction Management Support	3,000	2,000	0	0	0	0	0	5,000
Design and Engineering	25,000	14,000	0	0	0	0	0	39,000
<b>Total Project Appropriation</b>	<b>950,000</b>	<b>216,000</b>	<b>127,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,293,000</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2011 General Fund Pay-As-You-Go	500,000	0	0	0	0	0	0	500,000
FY 2014 General Fund Pay-As-You-Go	250,000	0	0	0	0	0	0	250,000
FY 2015 General Fund Pay-As-You-Go	200,000	0	0	0	0	0	0	200,000
FY 2016 General Fund Pay-As-You-Go	0	216,000	0	0	0	0	0	216,000
FY 2017 General Fund Pay-As-You-Go	0	0	127,000	0	0	0	0	127,000
<b>Total Funding Sources</b>	<b>950,000</b>	<b>216,000</b>	<b>127,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,293,000</b>

*Managing Department* **Facilities Management**

*Project Manager* **George Lisenbe**

*Project Classification* **Upgrade/Major Maintenance**

*Project Status* **Approved**



*Project Scope*

The project includes complete interior and exterior renovation of the following facilities: Copper Rawlings, Hodges Community Center, Lubbock Senior Center, Simmons Community Center, Simmons Senior Center, Trejo Super Center, Maxey Community Center, Stubbs Party House, Fleet and Solid Waste Operations, and Municipal Hill Operations Center. The priority will be the renovation of the community and senior centers first.

FY 2013-14 funding is for the renovations of Lubbock Senior Center and Mae Simmons Senior Center.

FY 2014-15 funding is for the renovations of the Trejo Supercenter, Mae Simmons Community Center, and Maxey Community Center.

FY 2015-16 funding is for the renovations of Mae Simmons Community Center and furnishings for 19th Street Senior Center, Mae Simmons Senior and Community Centers.

*Project Justification*

The maintenance of these 10 facilities have been limited over the past many years. These facilities require immediate maintenance actions or risk permanent damage to the facility.

*Project History*

In general, the buildings reflect their age. The newest building is 23 years old and the oldest is 60. Most have been remodeled to some degree over the years. All of the buildings are operational and generally sound and functional.

\$1,835,370 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, September 10, 2013.

\$185,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-O0122, September 11, 2014.

\$850,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-O0094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	1,585,370	799,000	2,144,380	0	0	0	0	4,528,750
Construction Management Support	0	0	0	0	0	0	0	0
Design and Engineering	435,000	0	0	150,000	0	0	0	585,000
Furnishings	0	51,000	0	0	0	0	0	51,000
<b>Total Project Appropriation</b>	<b>2,020,370</b>	<b>850,000</b>	<b>2,144,380</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,164,750</b>

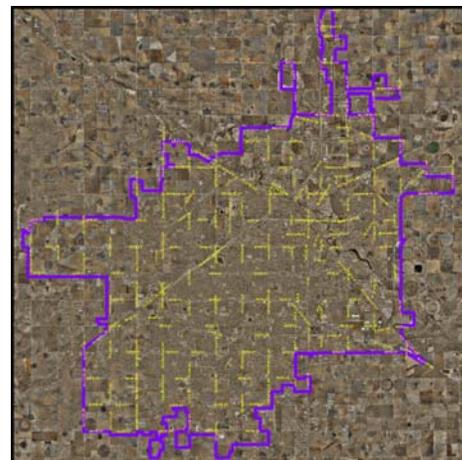
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2014 General Fund Pay-As-You-Go	1,835,370	0	0	0	0	0	0	1,835,370
FY 2015 General Fund Pay-As-You-Go	185,000	0	0	0	0	0	0	185,000
FY 2016 General Fund Pay-As-You-Go	0	850,000	0	0	0	0	0	850,000
FY 2017 General Fund Pay-As-You-Go	0	0	2,144,380	0	0	0	0	2,144,380
FY 2018 General Fund Pay-As-You-Go	0	0	0	150,000	0	0	0	150,000
<b>Total Funding Sources</b>	2,020,370	850,000	2,144,380	150,000	0	0	0	5,164,750

Managing Department **City Secretary**

Project Manager **Becky Garza**

Project Classification **Administrative**

Project Status **Approved**



*Project Scope*

Acquisition and installation of a citywide document management system. The project includes hardware, software, setup and installation, and the initial data migration. Once the necessary hardware and software has been acquired, through the bid process, Office of the City Secretary will begin working with the awarded bidder, Information Technology, Legal, and departments retaining records for 10+ years to begin setup and installation of the document management system. Departments will identify records necessary to be housed within the document management system, and then temporary laborers will be utilized to import records into the document management system. Upon completion of setup, installation, and initial data migration the system will be set for Citywide use and access with the necessary security measures in place.

Base System cost and installation - \$131,574

Temporary labor for scanning/data migration - \$100,000

*Project Justification*

Presently the City does not have a functioning document management system to conduct proper retention and research of its records. The City was previously using a system called “Search Express” that was obtained in the early 1990’s. As the City upgraded computer operating systems, Search Express was no longer compatible. It has not been fully operational since 2009, and became completely inoperable in 2011. Research and retrieval of records takes an inordinate amount of time, thus negatively impacting the efficient delivery of services to internal and external clientele.

*Project History*

\$231,574 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Other Activities	231,574	0	0	0	0	0	0	231,574
<b>Total Project Appropriation</b>	231,574	0	0	0	0	0	0	231,574

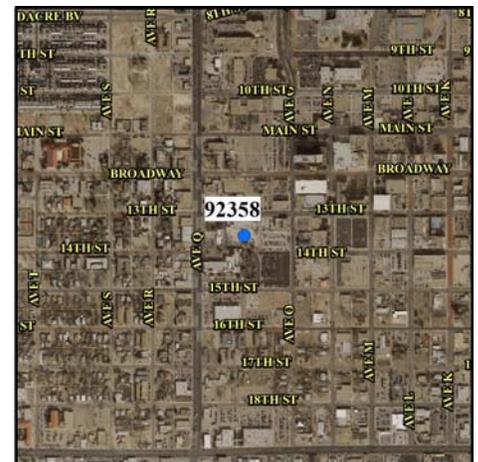
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2014 General Fund	231,574	0	0	0	0	0	0	231,574
Pay-As-You-Go								
<b>Total Funding Sources</b>	231,574	0	0	0	0	0	0	231,574

*Managing Department*      **Facilities Management**

*Project Manager*            **George Lisenbe**

*Project Classification*      **Infrastructure Improvements**

*Project Status*                **Approved**



*Project Scope*

Install a new 3-stop hydraulic elevator in the existing vacant elevator shaft. This shaft is located next to the existing elevator. Project will include new renovations on 2nd floor area to accommodate 2nd floor landing. The escalators will remain in use until the Police Department renovations at City Hall takes place.

*Project Justification*

The escalators will be used until they are no longer operational. In order to ease congestion from using the existing elevator, a new elevator will be installed in an existing elevator shaft.

*Project History*

The escalators have exceeded their useful life. The existing elevator was rebuilt with new controls and safety features in early 2015. When the escalators are abandoned, a new elevator will be installed in an existing shaft east of the current elevator to handle passenger traffic visiting the various departments of City Hall. These elevators can still fit into the master plan when City Hall is converted to a new Police Station.

\$667,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	591,000	0	0	0	0	0	0	591,000
Construction Management Support	21,000	0	0	0	0	0	0	21,000
Design and Engineering	55,000	0	0	0	0	0	0	55,000
<b>Total Project Appropriation</b>	<b>667,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>667,000</b>

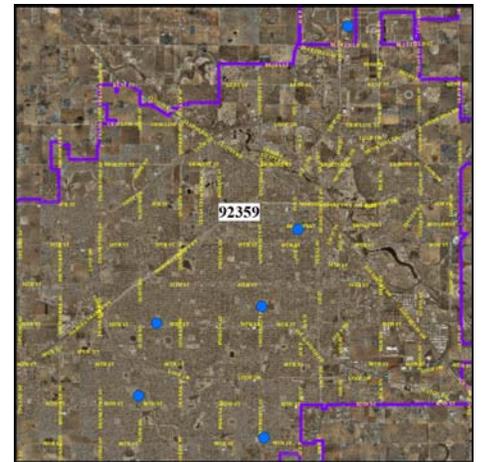
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2015 Tax Supported Revenue CO's	667,000	0	0	0	0	0	0	667,000
<b>Total Funding Sources</b>	<b>667,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>667,000</b>

*Managing Department* **Facilities Management**

*Project Manager* **George Lisenbe**

*Project Classification* **Infrastructure Improvements**

*Project Status* **Approved**



*Project Scope*

The following facilities will have their roofing systems replaced with new systems: Fire Station No. 9, Fire Station No. 12, Silent Wings Museum, Garden and Arts Center, City Hall, and Fire Station No. 14.

*Project Justification*

Many City facilities have roofs that are nearing the end of their expected life. A typical roofing system should last 15-20 years. The wear and tear on these roof systems have compromised the facility's ability to remain watertight from the roof areas. Staff have evaluated many City roofs and have determined the above facilities will need to have roof replacements within the next 6 years.

*Project History*

The roofing systems scheduled for replacement have ages ranging from 15 to 30+ years. Routine/standard maintenance of these systems are no longer efficient.

\$172,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

\$475,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	152,000	440,000	635,000	293,000	670,000	153,000	0	2,343,000
Construction Management Support	5,000	10,000	15,000	12,000	25,000	2,000	0	69,000
Design and Engineering	15,000	25,000	70,000	25,000	125,000	15,000	0	275,000
<b>Total Project Appropriation</b>	<b>172,000</b>	<b>475,000</b>	<b>720,000</b>	<b>330,000</b>	<b>820,000</b>	<b>170,000</b>	<b>0</b>	<b>2,687,000</b>

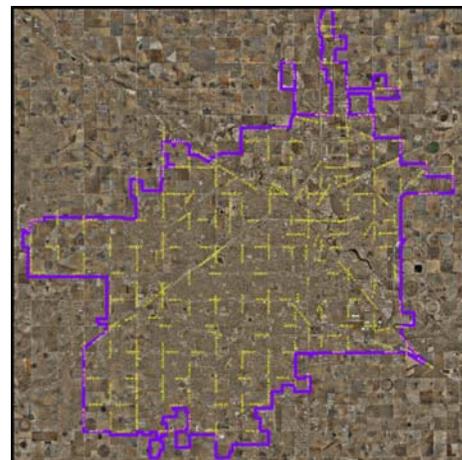
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2015 General Fund Pay-As-You-Go	172,000	0	0	0	0	0	0	172,000
FY 2016 General Fund Pay-As-You-Go	0	475,000	0	0	0	0	0	475,000
FY 2017 General Fund Pay-As-You-Go	0	0	720,000	0	0	0	0	720,000
FY 2018 General Fund Pay-As-You-Go	0	0	0	330,000	0	0	0	330,000
FY 2019 General Fund Pay-As-You-Go	0	0	0	0	820,000	0	0	820,000
FY 2020 General Fund Pay-As-You-Go	0	0	0	0	0	170,000	0	170,000
<b>Total Funding Sources</b>	<b>172,000</b>	<b>475,000</b>	<b>720,000</b>	<b>330,000</b>	<b>820,000</b>	<b>170,000</b>	<b>0</b>	<b>2,687,000</b>

Managing Department **Facilities Management**

Project Manager **Wesley Everett**

Project Classification **Replacement Facility**

Project Status **Approved**



*Project Scope*

The project includes land or building acquisition; construction of new facilities; and renovations and/or upgrades to existing facilities including the property located at 1206 14th Street, City Hall, and other buildings as funding allows. The project also includes all costs related to design and engineering and professional services as related to acquisition, remodeling, construction, or renovations and upgrades.

*Project Justification*

The project will replace the current City Hall with a renovated facility in the former Omni Building that will provide enough space to allow the City to locate most departments within one facility.

The project will also renovate the current City Hall into a new Police facility that will replace the facility at Municipal Square.

The following is a brief summary of the concerns and findings of the 2014 Citizens Advisory Committee related to the existing police facility:

- Safety – Stress cracks in offices, concerns of structure support in basement, areas of facility are unfit for use, exposure to asbestos, cracked or broken tiles that are too many to count, holes in walls, restrooms with rancid odor, backed up sewage in the basement, break rooms with no running water for personal hygiene, and spacing concerns that place support staff within arm’s reach of criminals being walked through facility.
- Privacy – Property crimes areas have cubicles for work spaces where victims, witnesses and suspects are interviewed and deprive people of their expectation of privacy as they share information with detectives.
- Recruitment – The current police station not only sends a negative message about the value we place on public safety, but in effect, is detrimental to allowing us to attract and retain our current police staff.
- Supervision – Sections of the department’s personnel are completely disjointed and inaccessible to others in their department and there is a concern among the committee that the housing should be more logical in nature.
- Recommendation - The Citizen’s Advisory Committee report gave the recommendation to replace the substandard facility with a modern facility that will better serve the needs of our police as well as our community.

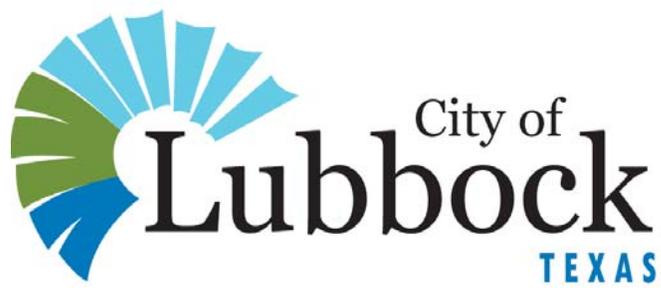
*Project History*

\$10.2 million was appropriated in the FY 2014-15 Budget, Ord. No. 2014-O0122, September 11, 2014.

\$52.8 million was appropriated in the FY 2015-16 Budget, Ord. No. 2015-O0094, September 10, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Land Acquisition	5,000,000	0	0	0	0	0	0	5,000,000
Construction	0	52,800,000	0	0	0	0	0	52,800,000
Design and Engineering	5,200,000	0	0	0	0	0	0	5,200,000
<b>Total Project Appropriation</b>	<b>10,200,000</b>	<b>52,800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>63,000,000</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2015 Tax Supported Revenue CO's	10,200,000	0	0	0	0	0	0	10,200,000
FY 2016 Tax Supported Revenue CO's	0	52,800,000	0	0	0	0	0	52,800,000
<b>Total Funding Sources</b>	10,200,000	52,800,000	0	0	0	0	0	63,000,000



# Cultural and Recreational Services

# Appropriation Summary

	Project Name	Appropriation to Date	Unappropriated Planning Years					Total Appropriation	
			FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20		FY 2020-21
8550	Golf Course Improvements	516,767	53,400	53,400	53,400	53,400	53,400	53,400	837,167
91169	Park Pavilions	1,488,636	0	468,684	503,498	538,472	576,455	614,438	4,190,183
91170	Park Playground Replacement	4,168,231	0	971,660	1,039,677	1,112,454	1,190,326	1,268,198	9,750,546
92144	Buddy Holly Center	1,139,809	0	0	0	0	0	0	1,139,809
92263	Garden and Arts Center Renovations	433,500	0	0	0	0	0	0	433,500
92328	Aztlan Mural Shelter	135,000	0	0	0	0	0	0	135,000
92362	Buddy Holly Center Renovations Phase II	338,380	100,000	0	0	0	0	0	438,380
92363	Patterson Branch Library Renovations	700,000	0	0	0	0	0	0	700,000
92364	Lewis Ball Field Complex Facility Improvements	82,446	0	1,232,764	785,200	0	0	0	2,100,410
92365	Lakewood Development	566,192	0	0	0	0	0	0	566,192
92425	Park Maintenance Facility	600,000	0	0	0	0	0	0	600,000
2008084	Dunbar Historical Lake Improvements	0	0	0	0	0	1,180,638	1,517,963	2,698,601
2008230	Burgess Rushing Tennis Center (East Annex)	0	0	19,035	190,354	0	0	0	209,389
2008231	Burgess Rushing Tennis Center (Phase II)	0	0	0	0	2,018,390	0	0	2,018,390
2008233	Park Renovations	0	0	0	0	944,884	0	0	944,884
2008240	Mackenzie Park Community Pavilion	0	0	0	0	0	0	1,606,660	1,606,660
2009388	McAlister Park Community Pavilion	0	0	0	0	0	3,806,660	0	3,806,660
2011056	Mackenzie Irrigation (I-27 Entry)	0	0	0	310,200	0	0	0	310,200
2011060	Youth Sports Complex Construction Phase II	0	0	0	0	0	0	8,080,000	8,080,000
2013040	Leftwich Park Development	0	0	0	1,224,336	0	0	0	1,224,336
2013041	Higginbotham Park Redevelopment	0	0	1,089,759	0	0	0	0	1,089,759
2014054	Huffman Softball Complex Facility Improvements	0	0	0	2,465,528	1,735,292	0	0	4,200,820
2014068	University & Indiana Avenue Medians Xeriscape	0	0	761,492	300,000	0	0	0	1,061,492
2014072	Groves Branch Library Renovations	0	0	740,000	0	0	0	0	740,000
2014079	Mackenzie (South) Irrigation Improvements	0	0	0	0	527,688	0	0	527,688
2014088	Clapp Pool Maintenance and Improvements	0	0	0	0	2,264,708	1,735,292	0	4,000,000
<b>Total</b>	<b>Cultural and Recreational Services</b>	<b>10,168,961</b>	<b>153,400</b>	<b>5,336,794</b>	<b>6,872,193</b>	<b>9,195,288</b>	<b>8,542,771</b>	<b>13,140,659</b>	<b>53,410,066</b>

# Cultural and Recreational Services

# Funding Summary

Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2006 Tax Supported CO's	459,173	0	0	0	0	0	0	459,173
FY 2007 Tax Supported Revenue CO's	560,357	0	0	0	0	0	0	560,357
FY 2008 Tax Supported Revenue CO's	475,000	0	0	0	0	0	0	475,000
FY 2009 General Fund Pay-As-You-Go	185,951	0	0	0	0	0	0	185,951
FY 2009 Tax Supported Revenue CO's	469,470	0	0	0	0	0	0	469,470
FY 2010 General Fund Pay-As-You-Go	44,824	0	0	0	0	0	0	44,824
FY 2011 General Fund Pay-As-You-Go	51,091	0	0	0	0	0	0	51,091
FY 2011 Tax Supported Revenue CO's	963,029	0	0	0	0	0	0	963,029
FY 2012 General Fund Pay-As-You-Go	72,190	0	0	0	0	0	0	72,190
FY 2012 Tax Supported Revenue CO's	1,038,804	0	0	0	0	0	0	1,038,804
FY 2013 Tax Supported Revenue CO's	100,000	0	0	0	0	0	0	100,000
FY 2014 General Fund Pay-As-You-Go	135,000	0	0	0	0	0	0	135,000
FY 2014 Tax Supported Revenue CO's	793,163	0	0	0	0	0	0	793,163
FY 2015 General Fund Pay-As-You-Go	600,000	0	0	0	0	0	0	600,000
FY 2015 Tax Supported Revenue CO's	2,580,009	0	0	0	0	0	0	2,580,009
FY 2017 General Fund Pay-As-You-Go	0	0	780,527	0	0	0	0	780,527
FY 2017 Tax Supported Revenue CO's	0	0	4,502,867	0	0	0	0	4,502,867
FY 2018 General Fund Pay-As-You-Go	0	0	0	800,554	0	0	0	800,554
FY 2018 Tax Supported Revenue CO's	0	0	0	6,018,239	0	0	0	6,018,239
FY 2019 General Fund Pay-As-You-Go	0	0	0	0	1,472,572	0	0	1,472,572
FY 2019 Tax Supported Revenue CO's	0	0	0	0	7,669,316	0	0	7,669,316
FY 2020 Tax Supported Revenue CO's	0	0	0	0	0	8,489,371	0	8,489,371
FY 2021 Tax Supported Revenue CO's	0	0	0	0	0	0	13,087,259	13,087,259
General Capital Project Fund	162,711	53,400	53,400	53,400	53,400	53,400	53,400	483,111
Hotel/Motel Funds	1,478,189	100,000	0	0	0	0	0	1,578,189
<b>Total Cultural and Recreational Services</b>	<b>10,168,961</b>	<b>153,400</b>	<b>5,336,794</b>	<b>6,872,193</b>	<b>9,195,288</b>	<b>8,542,771</b>	<b>13,140,659</b>	<b>53,410,066</b>

*Managing Department*      **Community Services**

*Project Manager*            **Scott Snider**

*Project Classification*       **Upgrade/Major Maintenance**

*Project Status*                **Approved**



*Project Scope*

Permanent improvements to Meadowbrook Golf Course including the parking lot, reservoir liner, and other necessary improvements.

*Project Justification*

Needed maintenance and improvements to the golf course and other facilities at Meadowbrook Golf Course.

*Project History*

\$185,951 was appropriated in FY 2008-09, Budget Amendment No. 15, Ord. No. 2009-00067, August 13, 2009.  
 \$53,400 was appropriated in the FY 2009-10 Budget, Ord. No. 2009-00073, August 27, 2009.  
 FY 2009-10 budget addition reduced to \$44,824 based on actual revenue.  
 \$53,400 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-00070, September 16, 2010.  
 FY 2010-11 budget addition reduced to \$51,091 based on actual revenue.  
 \$53,400 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-00080, September 8, 2011.  
 FY 2011-12 budget addition increased to \$72,190 based on actual revenue.  
 \$53,400 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.  
 FY 2012-13 budget addition increased to 56,068 based on actual revenue.  
 \$53,400 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.  
 \$53,400 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.  
 FY 2013-14 budget addition reduced to \$53,242 based on actual revenue.  
 \$53,400 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Other Activities	516,767	53,400	53,400	53,400	53,400	53,400	53,400	837,167
<b>Total Project Appropriation</b>	516,767	53,400	53,400	53,400	53,400	53,400	53,400	837,167

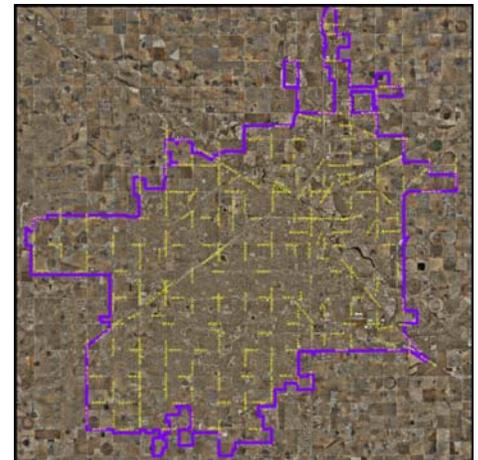
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2009 General Fund	185,951	0	0	0	0	0	0	185,951
Pay-As-You-Go								
FY 2010 General Fund	44,824	0	0	0	0	0	0	44,824
Pay-As-You-Go								
FY 2011 General Fund	51,091	0	0	0	0	0	0	51,091
Pay-As-You-Go								
FY 2012 General Fund	72,190	0	0	0	0	0	0	72,190
Pay-As-You-Go								
General Capital Project Fund	162,711	53,400	53,400	53,400	53,400	53,400	53,400	483,111
<b>Total Funding Sources</b>	516,767	53,400	53,400	53,400	53,400	53,400	53,400	837,167

Managing Department **Parks and Recreation**

Project Manager **Jeffrey Stuart**

Project Classification **New Facility**

Project Status **Approved**



*Project Scope*

Construct open-air park pavilions for Guy and Davis Parks in 2015-16; Dunbar Historic and Davies Parks in 2016-17; Conquistador Lake (Lake #1) and Rodgers Parks in 2017-18; Roy Furr and Hoel Parks in 2018-19; Overton and Chatman Parks in; 2019-20 Washington and Canyon Rim Parks in 2020-21; Neugebauer and Berry Parks in 2021-22; Mackenzie Parks as funding allows in future years.

*Project Justification*

Park Pavilions are one of the most popular features in city parks. Pavilion rentals are a valuable revenue source. Throughout a given year, 25-30% of the pavilions are continuously rented. On holidays such as Easter weekend and the 4th of July, every single park pavilion is rented, and there is a demand for more available pavilions to rent. The Park Pavilion replacement capital project is important as it replaces older pavilions with new, state-of-the-art, low-maintenance structures designed to last for at least 20 years. The pavilions are prioritized for replacement based on age and condition. Currently, the old pavilions being replaced are site-built wooden structures that were erected by the Parks Maintenance staff in the late 1980's to early 1990's. The structures are sagging and are soon to become a potential safety risk. The replacement pavilion is a factory-built steel structure with durable powder coating and rust-proofing inside and out. Built to prevent bird nesting, it features a durable standing seam metal roof laid over tongue-and-groove decking. They are assembled on site by factory-certified installers.

*Project History*

This project will provide large picnic pavilions with picnic tables and grills. The open air structures will be constructed of low maintenance materials such as steel with metal roofs. The project scope also includes concrete walks to meet ADA requirement for access, site preparation, irrigation and security lighting to meet the health, safety and welfare needs. The following parks have been completed: Cooke, Duran, Lopez, Reagan, Ribble, Sims, Strong, Underwood, Burns, Miller, Wagner, Smith, Ratliff, Hinojosa and McCullough Parks.

\$200,000 was appropriated in FY 2005-06 Budget, Ord. No. 2005-00106, September 8, 2005.  
 \$200,000 was appropriated in the FY 2006-07 Budget, Ord. No. 2006-00098, September 13, 2006.  
 \$200,000 was appropriated in the FY 2007-08 budget, Ord. No. 2007-00091, September 13, 2007.  
 \$214,000 was appropriated in the FY 2008-09 Budget, Ord. No. 2008-00077, September 11, 2008.  
 \$291,950 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-00070, September 16, 2010.  
 \$357,651 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.  
 \$382,686 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.  
 Reduced appropriation by \$357,651 in FY 2014-15 Budget Amendment No. 24, Ord. No. 2015-00054, June 11, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	1,356,121	0	436,262	468,807	501,352	536,737	571,695	3,870,974
Construction Management Support	37,804	0	9,201	9,845	10,534	11,271	12,046	90,701
Design and Engineering	94,711	0	23,221	24,846	26,586	28,447	30,697	228,508
<b>Total Project Appropriation</b>	<b>1,488,636</b>	<b>0</b>	<b>468,684</b>	<b>503,498</b>	<b>538,472</b>	<b>576,455</b>	<b>614,438</b>	<b>4,190,183</b>

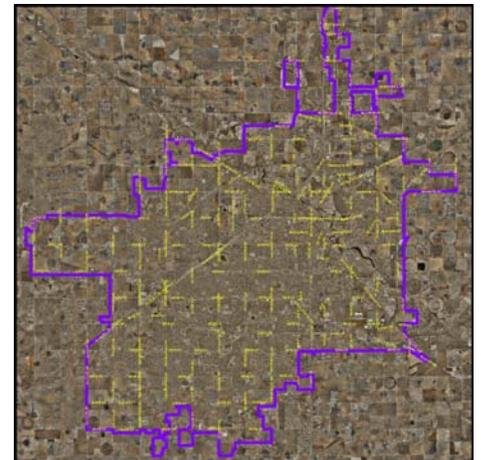
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2006 Tax Supported CO's	202,918	0	0	0	0	0	0	202,918
FY 2007 Tax Supported Revenue CO's	200,000	0	0	0	0	0	0	200,000
FY 2008 Tax Supported Revenue CO's	200,000	0	0	0	0	0	0	200,000
FY 2009 Tax Supported Revenue CO's	211,082	0	0	0	0	0	0	211,082
FY 2011 Tax Supported Revenue CO's	291,950	0	0	0	0	0	0	291,950
FY 2015 Tax Supported Revenue CO's	382,686	0	0	0	0	0	0	382,686
FY 2017 Tax Supported Revenue CO's	0	0	468,684	0	0	0	0	468,684
FY 2018 Tax Supported Revenue CO's	0	0	0	503,498	0	0	0	503,498
FY 2019 Tax Supported Revenue CO's	0	0	0	0	538,472	0	0	538,472
FY 2020 Tax Supported Revenue CO's	0	0	0	0	0	576,455	0	576,455
FY 2021 Tax Supported Revenue CO's	0	0	0	0	0	0	614,438	614,438
<b>Total Funding Sources</b>	<b>1,488,636</b>	<b>0</b>	<b>468,684</b>	<b>503,498</b>	<b>538,472</b>	<b>576,455</b>	<b>614,438</b>	<b>4,190,183</b>

Managing Department **Parks and Recreation**

Project Manager **Jeffrey Stuart**

Project Classification **Replacement Facility**

Project Status **Approved**



*Project Scope*

Replace old, worn, weathered, cracked, and rusted playground equipment with new colorful, metal, multi-activity choices for park users of all ages. The renovation includes installation of perimeter sidewalks and resilient safety surfacing. Playground replacements are performed in the following order: Lusk, Washington and Rodgers Parks in FY 2015-16; Butler, Carter and Casey Parks in FY 2016-17; Smith, Higginbotham and Dupree Parks in FY 2017-18; Mahon, North Mackenzie and South Mackenzie Parks in FY 2018-19; Wheelock, Carlisle and Cook Parks in FY 2019-20; Additional Parks as funding allows in future years.

*Project Justification*

Park playgrounds have a life span of 20 years. Priorities for replacement in the playground inventory are based on age and condition. Currently, the oldest, most worn playgrounds are 22 years old. With replacement parts being difficult or impossible to find, damaged or missing play components are barricaded, resulting in greatly diminished play value and unsightliness, but necessary for safety reasons. Parking and "accessible routes" to these playgrounds do not comply with current ADA standards in many cases. Photographic documentation of these cases is available.

*Project History*

The majority of playgrounds in Lubbock are approximately 20 years old. Woods, Hollins, Burns, Guadalupe, Berry, and Maxey, Stubbs, Kastman, and Ratliff, Chatman, Hinojosa, Hoel Parks have been completed. Stevens, Clapp, Simmons and Crow Parks should be completed in 2015.

\$200,000 was appropriated in the FY 2005-06 budget, Ord. No. 2005-00106, September 8, 2005.

\$275,000 was appropriated in FY 2006-07 budget, Ord. No. 2006-00098, September 13, 2006.

\$275,000 was appropriated in the FY 2007-08 budget, 2007-00091, September 13, 2007.

\$607,531 was appropriated in the FY 2008-09 Budget, Ord. No. 2008-00077, September 11, 2008.

\$671,079 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-00070, September 16, 2010.

\$705,304 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-00080, September 8, 2011.

\$298,964 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.

\$793,163 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.

\$848,685 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

Reduced appropriation by \$506,495 in FY 2014-15 Budget Amendment No. 24, Ord. No. 2015-00054, June 11, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	3,931,851	0	918,218	982,494	1,051,268	1,124,857	1,198,479	9,207,167
Design and Engineering	236,380	0	53,442	57,183	61,186	65,469	69,719	543,379
<b>Total Project Appropriation</b>	<b>4,168,231</b>	<b>0</b>	<b>971,660</b>	<b>1,039,677</b>	<b>1,112,454</b>	<b>1,190,326</b>	<b>1,268,198</b>	<b>9,750,546</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2006 Tax Supported CO's	256,255	0	0	0	0	0	0	256,255
FY 2007 Tax Supported Revenue CO's	360,357	0	0	0	0	0	0	360,357
FY 2008 Tax Supported Revenue CO's	275,000	0	0	0	0	0	0	275,000
FY 2009 Tax Supported Revenue CO's	258,388	0	0	0	0	0	0	258,388
FY 2011 Tax Supported Revenue CO's	671,079	0	0	0	0	0	0	671,079
FY 2012 Tax Supported Revenue CO's	705,304	0	0	0	0	0	0	705,304
FY 2014 Tax Supported Revenue CO's	793,163	0	0	0	0	0	0	793,163
FY 2015 Tax Supported Revenue CO's	848,685	0	0	0	0	0	0	848,685
FY 2017 Tax Supported Revenue CO's	0	0	971,660	0	0	0	0	971,660
FY 2018 Tax Supported Revenue CO's	0	0	0	1,039,677	0	0	0	1,039,677
FY 2019 Tax Supported Revenue CO's	0	0	0	0	1,112,454	0	0	1,112,454
FY 2020 Tax Supported Revenue CO's	0	0	0	0	0	1,190,326	0	1,190,326
FY 2021 Tax Supported Revenue CO's	0	0	0	0	0	0	1,268,198	1,268,198
<b>Total Funding Sources</b>	<b>4,168,231</b>	<b>0</b>	<b>971,660</b>	<b>1,039,677</b>	<b>1,112,454</b>	<b>1,190,326</b>	<b>1,268,198</b>	<b>9,750,546</b>

*Managing Department*      **Cultural Arts Services**

*Project Manager*            **George Lisenbe**

*Project Classification*       **Infrastructure Improvements**

*Project Status*                **Approved**



*Project Scope*

The project replaces approximately 8,500 square feet of clay tile roof with material that must match the existing material as close as possible because the Buddy Holly Center is a designated historical building. The project also includes:

- \* re-painting approximately 730 linear feet of stone trimming, new doors, and windows, replacement of related exterior components in accordance with the Lubbock Historical Commission requirements, and the renovation of 850 square feet of undeveloped space for meetings and other activities. The interior work includes new finishes, lighting, and HVAC. Asbestos will be abated as required.
- \* Design and construction of the Buddy and Maria Elena Holly Plaza adjacent to the Buddy Holly Center.
- \* Resurfacing of the Buddy Holly Center parking lot located at 1801 Crickets Avenue. The project will remove existing asphalt and replace with asphalt. Staff recommends doing this project in two phases in order to minimize the inconvenience of the public and businesses who lease the parking lot.

*Project Justification*

Portions of the clay roof at the Buddy Holly Center have deteriorated to the point that repairs are no longer economical. Roof leaks prevent displays in certain areas and will eventually lead to structure damage and/or mold growth. The project will also renovate undeveloped space in the Buddy Holly Center, and replace deteriorating exterior doors and windows.

The parking lot at the Buddy Holly Center is leased by local business owners, as well as utilized by patrons of the Center. The existing lot has not been resurfaced since the City acquired the building in 1997. The lot has had preventative maintenance over the years, but is reaching the end of its expected life. Due to heavy use, weather, and age, the lot is in need of maintenance. With the addition of the Allison House to the site, parking has been reduced and resurfacing is required.

*Project History*

The City purchased the historical Depot Building in the late 1990s and renovated the building for the Buddy Holly Center. The new Buddy Holly Center addition has a similar roof system.

\$255,000 was appropriated in the FY 2007-08 Budget, Ord. No. 2007-00091, September 13, 2007.

\$645,000 was appropriated in FY 2008-09 Budget, Ord. No. 2008-00077, September 11, 2008.

\$150,000 was appropriated FY 2009-10, Budget Amendment No. 21, Ord. No. 2010-00072, September 27, 2010.

\$89,809 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	1,056,809	0	0	0	0	0	0	1,056,809
Construction Management Support	26,000	0	0	0	0	0	0	26,000
Design and Engineering	57,000	0	0	0	0	0	0	57,000
<b>Total Project Appropriation</b>	<b>1,139,809</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,139,809</b>

*Project Name*     **Buddy Holly Center**

*Project Number*                     **92144**

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Hotel/Motel Funds	1,139,809	0	0	0	0	0	0	1,139,809
<b>Total Funding Sources</b>	1,139,809	0	0	0	0	0	0	1,139,809

*Managing Department*      **Facilities Management**

*Project Manager*            **Wesley Everett**

*Project Classification*       **Infrastructure Improvements**

*Project Status*                **Approved**



*Project Scope*

Renovate the men and women's restrooms, entrance, parking lot, signage, and other non-compliant areas of the Garden and Arts Center. Additional work to include: install rain gutters over north and south doors, repair/replace exterior siding, repaint/repair exterior metal work, repair water run-off to prevent water from backing-up into the facility on north and south sides, paint interior, install new floor covering, Auditorium renovations, concrete work, minimal roof repairs and HVAC replacement.

*Project Justification*

Compliance with ADA requirements and upgrade facility for a safer environment for Citizens and employees.

*Project History*

An informal complaint was received regarding ADA issues during FY 2003-04. It was determined that the facilities do not meet ADA guidelines. The Garden and Arts Center experiences a high volume of senior citizens each year. Most systems and finishes have out lived their useful life expectancy.

\$333,500 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-00080, September 8, 2011.

\$100,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	387,500	0	0	0	0	0	0	387,500
Construction Management Support	17,250	0	0	0	0	0	0	17,250
Design and Engineering	28,750	0	0	0	0	0	0	28,750
<b>Total Project Appropriation</b>	<b>433,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>433,500</b>

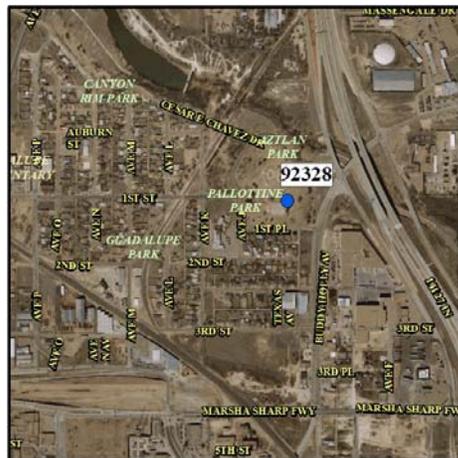
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2012 Tax Supported Revenue CO's	333,500	0	0	0	0	0	0	333,500
FY 2013 Tax Supported Revenue CO's	100,000	0	0	0	0	0	0	100,000
<b>Total Funding Sources</b>	<b>433,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>433,500</b>

Managing Department **Park Development**

Project Manager **Jeffrey Stuart**

Project Classification **New Facility**

Project Status **Approved**



*Project Scope*

Construct an open-air shelter for the Mural wall at Aztlan Park. The development will include a walk, irrigation, security lighting, ADA accessibility to parking, trees, benches and a large Pavilion. The open air structure will be constructed of low maintenance materials such as steel with metal roofing. The walk will be constructed within the natural topography of the park and extend from the “Mural” memorial to the existing walking trail and create a link to the playground and restroom. The facilities will be suitable for such events as annual celebrations and musical events.

*Project Justification*

The project responds to the second highest priority established in the City of Lubbock Parks Recreation and Open Space Master Plan 2011 in the Five Year Action Plan. The Five Year Action Plan responds to the priorities established in the Needs Assessment for the City and individual zones. The neighborhood association adjacent to this park is supportive of this project. The redevelopment is a high priority of the Parks and Recreation and Open Space Master Plan.

*Project History*

The Canyon Lakes project began in the late 1960s, but funding constraints kept the City from finishing the project. In the 1970s, the City started the first phase of development. In 1998, the City commissioned the design team of Carter & Burgess and Parkhill, Smith & Cooper to create a new plan for continuing development of the lakes, which is an intricate part of the Canyon Lakes Master Plan.

The Master Plan calls for expanding and renovating the lake system. The proposal includes creating bridges and a river walk, constructing an outdoor theater, connecting the bodies of water for navigation by boats, and attracting commercial development. The project compliments Fiesta Plaza on the north end of the canyon as well as the Community Development Block Grant Project of a walking trail and accessible restrooms in Mae Simmons Park.

On June 18th, 2013, the Guadalupe Neighborhood Association restored the mural that was created 19 years ago. Located at Aztlan Park, the mural was created by Emanuel Martinez in 1994. After years of weathering, it had lost the original luster. Martinez traveled from Denver, CO to help with the restoration. The funding for the mural's restoration was made possible by Bayer Crop Science and the efforts of Mayor Robertson. The restoration project was \$7,000.

The Neighborhood Association and Home Owners Association adjacent to the parks formally requested these improvements.

\$135,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years							Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21		
Construction	135,000	0	0	0	0	0	0	0	135,000
<b>Total Project Appropriation</b>	135,000	0	0	0	0	0	0	0	135,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2014 General Fund Pay-As-You-Go	135,000	0	0	0	0	0	0	135,000
<b>Total Funding Sources</b>	135,000	0	0	0	0	0	0	135,000

*Managing Department*      **Facilities Management**

*Project Manager*            **George Lisenbe**

*Project Classification*      **Infrastructure Improvements**

*Project Status*                **Approved**



*Project Scope*

The project replaces approximately 600 yards of carpet originally installed in 2000 mainly in the Buddy Holly Gallery, administration offices, gift shop and theater. The existing deck will be replaced to conform with Texas Accessibility Standards (TAS) requirements. Sealing of the deck will also be included to withstand the harsh weather elements the deck is exposed to. The exterior doors on the original Depot structure will be replaced with pre-finished metal door having the same style and profile as the existing doors. The restroom will also be updated accordingly. The project will be phased over two years.

*Project Justification*

The Buddy Holly Center (BHC) was last renovated around 2000 when the City converted the former Depot building into the Center. One exception was to the Fine Arts Gallery (west portion of the center) which was renovated in 2011. Most of the 2000 era materials have outlived their useful life cycle and require replacement and updating.

*Project History*

The City obtained the Depot building and former restaurant around 1999. The facility was renovated to house the Buddy Holly Center around 2000.

\$380,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

Reduced appropriation by \$41,620 in FY 2014-15 Budget Amendment No. 13, Ord. No. 2015-00051, June 11, 2015.

\$100,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	289,880	100,000	0	0	0	0	0	389,880
Construction Management Support	18,500	0	0	0	0	0	0	18,500
Design and Engineering	30,000	0	0	0	0	0	0	30,000
<b>Total Project Appropriation</b>	<b>338,380</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>438,380</b>

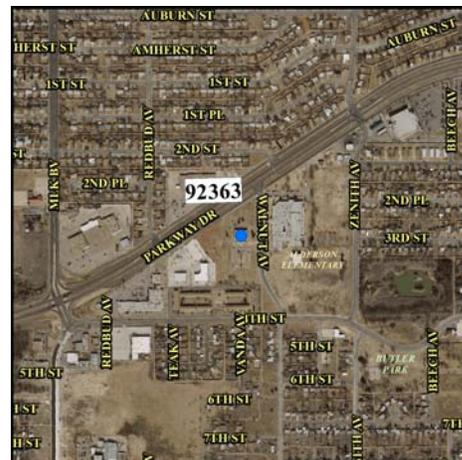
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Hotel/Motel Funds	338,380	100,000	0	0	0	0	0	438,380
<b>Total Funding Sources</b>	<b>338,380</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>438,380</b>

Managing Department **Patterson Library**

Project Manager **George Lisenbe**

Project Classification **Infrastructure Improvements**

Project Status **Approved**



*Project Scope*

The project provides for the renovation of the Patterson Branch Library. The renovations include new floor covering, painting, HVAC replacements, and a new roof system. Minor electrical will also be included.

*Project Justification*

The Patterson Brach Library was constructed around 1994. There have been no major renovations to this facility since it's construction. Due to the heavy use of the facility, most systems and equipment will have a shorter than normal life cycles. Most systems and equipment in this facility have reached the end of their life cycles.

*Project History*

This facility was constructed around 1994 to provide library functions for the citizens of north-east Lubbock.

\$700,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	610,000	0	0	0	0	0	0	610,000
Construction Management Support	40,000	0	0	0	0	0	0	40,000
Design and Engineering	50,000	0	0	0	0	0	0	50,000
<b>Total Project Appropriation</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>

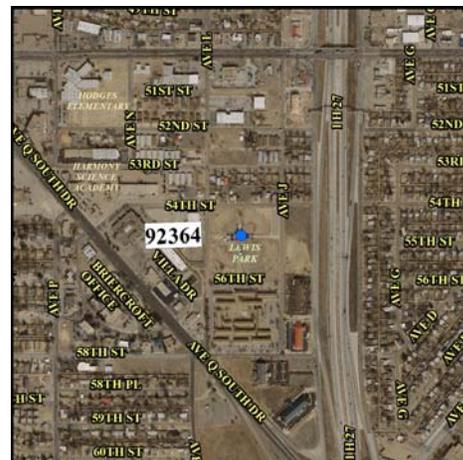
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2015 Tax Supported Revenue CO's	700,000	0	0	0	0	0	0	700,000
<b>Total Funding Sources</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>

Managing Department **Park Development**

Project Manager **Jeffrey Stuart**

Project Classification **Replacement Facility**

Project Status **Approved**



*Project Scope*

Improvements to Lewis Ball Fields including replacement of the existing Concession, Restroom and Press Box Building. Complimentary work will be required to build back the area of the spectator seating.

*Project Justification*

Lewis Ball Field Complex, completed in 1997, is the oldest of the quad-plex type Little League Fields. The existing facilities are not as functional or user friendly as those provided at the new or recently renovated ball field complexes. Improvements to the facilities will provide equality among all baseball & softball leagues. Funding appropriated in FY 2014-15 is being used to retain architectural/engineering services to design renovations to the press box/concession building and restrooms in preparation for proposed construction funds to be appropriated in FY 2015-16.

*Project History*

Lewis Ball Field was built in 1997. This will be the first renovation and/or replacement project for this portion of the facility.

1997 - Lewis Park - Dixie Little League - Field Renovations - 719,655

1998 - Lewis Park - Dixie Little League - Parking Lot - 28,396

2008 - Lewis Park - Dixie Little League -Bleacher Shades - 92,620

Total 840,671

\$82,446 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	1,177,800	785,200	0	0	0	1,963,000
Design and Engineering	82,446	0	54,964	0	0	0	0	137,410
<b>Total Project Appropriation</b>	<b>82,446</b>	<b>0</b>	<b>1,232,764</b>	<b>785,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,100,410</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2015 Tax Supported Revenue CO's	82,446	0	0	0	0	0	0	82,446
FY 2017 Tax Supported Revenue CO's	0	0	1,232,764	0	0	0	0	1,232,764
FY 2018 Tax Supported Revenue CO's	0	0	0	785,200	0	0	0	785,200
<b>Total Funding Sources</b>	<b>82,446</b>	<b>0</b>	<b>1,232,764</b>	<b>785,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,100,410</b>

Managing Department **Park Development**

Project Manager **Jeffrey Stuart**

Project Classification **Infrastructure Improvements**

Project Status **Approved**



*Project Scope*

Construction of a 6 ft. wide perimeter walking track at Lakewood Development. The project will include the concrete walking track, irrigation, drainage modifications, ADA parking, earthwork, turf and benches.

*Project Justification*

The project responds to the second highest priority established in the City of Lubbock Parks Recreation and Open Space Master Plan 2011 in the Five Year Action Plan. The Five Year Action Plan responds to the priorities established in the Needs Assessment for the City and individual zones. The neighborhoods adjacent to this property have supported this project. The development is a high priority of the Parks and Recreation and Open Space Master Plan. The Parks and Recreation Advisory Board has approved the concept of a Park/Open Space in the general location.

*Project History*

\$566,192 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	492,341	0	0	0	0	0	0	492,341
Construction Management Support	24,617	0	0	0	0	0	0	24,617
Design and Engineering	49,234	0	0	0	0	0	0	49,234
<b>Total Project Appropriation</b>	<b>566,192</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>566,192</b>

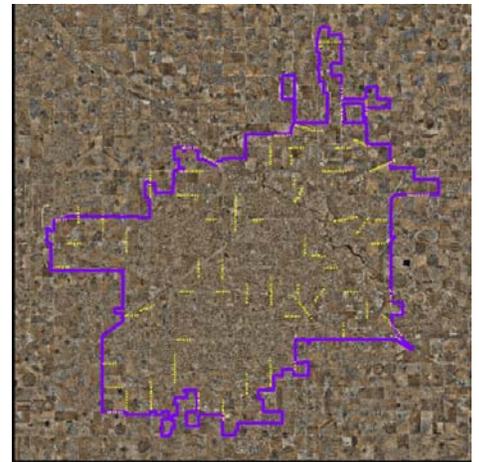
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2015 Tax Supported Revenue CO's	566,192	0	0	0	0	0	0	566,192
<b>Total Funding Sources</b>	<b>566,192</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>566,192</b>

Managing Department **Facilities Management**

Project Manager **George Lisenbe**

Project Classification **Replacement Facility**

Project Status **Approved**



*Project Scope*

Purchase and renovate the former Texas Department of Transportation Facility on Municipal Hill to replace the existing facility.

*Project Justification*

The current facility located at 1912 Erskine is located in a flood zone and floods whenever substantial precipitation falls. There are several environmental issues that need to be resolved. The facility needs a substantial amount of repairs. The repairs are not cost efficient. Currently the facility has outlived its useful life.

*Project History*

The current facility is located in a flood zone and the facility has out lived its useful life. The portion of the Park Department housed at the current complex have expanded and can no longer efficiently operate out of the facility.

\$600,000 was appropriated in FY 2014-15 Budget Amendment No. 32, Ord. No. 2015-00096, September 24, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Building Acquisition	600,000	0	0	0	0	0	0	600,000
<b>Total Project Appropriation</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600,000</b>

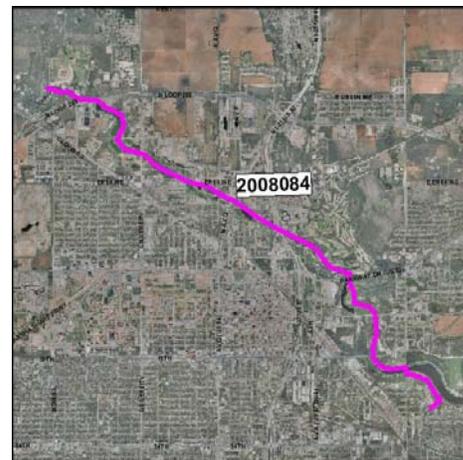
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2015 General Fund	600,000	0	0	0	0	0	0	600,000
Pay-As-You-Go								
<b>Total Funding Sources</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600,000</b>

Managing Department **Park Development**

Project Manager **Jeffrey Stuart**

Project Classification **New Facility**

Project Status **Requested**



*Project Scope*

Construct improvements at Dunbar Historical Lake including a walking trail, irrigation, security lighting, turf grass, ADA accessible parking, playground, trees, benches and a large pavilion. The walking trail will be constructed within the natural topography of the Dunbar Historic Lake and extend from the Footprints in Time memorial to the dam creating a link to the MLK Little League Fields. The facilities will be suitable for events including the annual Juneteenth celebration and musical event.

*Project Justification*

The project responds to the second highest priority established in the Lubbock Comprehensive Parks, Recreation and Open Space Master Plan in the Five Year Action Plan. The Development of the Canyon Lakes responds to the Goals for Lubbock, A Vision into the 21st Century; economic development goal, land use and urban design goal and Recreation, Parks, Entertainment, and Cultural Affairs Goals.

*Project History*

The Canyon Lakes project began in the late 1960s, but funding constraints kept the City from finishing the project. In the 1970s, the City started the first phase of development. In 1998, the City commissioned the design team of Carter & Burgess and Parkhill, Smith & Cooper to create a new plan for continuing development of the lakes, which is an intricate part of the Canyon Lakes Master Plan. The Master Plan calls for expanding and renovating the lake system. The proposal includes creating bridges and a river walk, constructing an outdoor theater, connecting the bodies of water for navigation by boats, and attracting commercial development. The project compliments Fiesta Plaza on the north end of the canyon and the Community Development Block Grant Project of a walking trail and accessible restrooms in Mae Simmons Park. The Neighborhood Association and Home Owners Association adjacent to the parks formally requested these improvements.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	0	0	1,180,638	1,517,963	2,698,601
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,180,638</b>	<b>1,517,963</b>	<b>2,698,601</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2020 Tax Supported Revenue CO's	0	0	0	0	0	1,180,638	0	1,180,638
FY 2021 Tax Supported Revenue CO's	0	0	0	0	0	0	1,517,963	1,517,963
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,180,638</b>	<b>1,517,963</b>	<b>2,698,601</b>

Managing Department **Park Development**

Project Manager **Jeffrey Stuart**

Project Classification **Infrastructure Improvements**

Project Status **Requested**



*Project Scope*

Create a new entry from the newly constructed parking for the Burgess Rushing Tennis Center and the development of open space with park amenities including a walking track, benches, picnic stations, irrigation system and trees. The Burgess Rushing Tennis Center will be connected to the Annex and Leftwich Park in the vicinity of 66th Street and Gary Avenue.

*Project Justification*

The newly constructed parking lot to the east of the Burgess Rushing Tennis Center is a shared by the property owners and the City of Lubbock by license agreement. This offers the perfect opportunity to create an Eastern entrance to the tennis center. Creating an entrance to the East will provide increased parking for the Tennis Center, prepare the center for the proposed next phase of improvements, and further the development of Leftwich Park as a whole.

*Project History*

The site has been acquired and is currently being maintained by mowing and picking up litter.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	190,354	0	0	0	190,354
Design and Engineering	0	0	19,035	0	0	0	0	19,035
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>19,035</b>	<b>190,354</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>209,389</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2017 General Fund Pay-As-You-Go	0	0	19,035	0	0	0	0	19,035
FY 2018 General Fund Pay-As-You-Go	0	0	0	190,354	0	0	0	190,354
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>19,035</b>	<b>190,354</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>209,389</b>

Managing Department **Park Development**

Project Manager **Jeffrey Stuart**

Project Classification **Infrastructure Improvements**

Project Status **Requested**



*Project Scope*

Renovation and addition to the Burgess Rushing Tennis Center facility including four covered courts, additional parking, an outdoor plaza, playground, and a pro shop. The project is included in the Burgess-Rushing Tennis Center Master Plan completed by Parkhill, Smith & Cooper.

*Project Justification*

The improvements increase the quality of life through physical activity, especially for children and seniors. Improvements to the tennis center will promote additional tournaments and a positive image for visitors. Other cities are building modern tennis facilities to serve a growing number of players. Most existing courts will remain in play during construction, so the impact to operations should be minimal.

*Project History*

Funding from the 1999 Bond Election converted 10 of the 12 asphalt courts to concrete. The 2004 Bond Project provided concrete courts over the two remaining asphalt courts, added four new concrete courts with lighting, new fencing, signage and irrigation.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	0	1,834,900	0	0	1,834,900
Design and Engineering	0	0	0	0	183,490	0	0	183,490
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,018,390</b>	<b>0</b>	<b>0</b>	<b>2,018,390</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2019 Tax Supported Revenue CO's	0	0	0	0	2,018,390	0	0	2,018,390
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,018,390</b>	<b>0</b>	<b>0</b>	<b>2,018,390</b>

Managing Department **Park Development**

Project Manager **Jeffrey Stuart**

Project Classification **Infrastructure Improvements**

Project Status **Requested**



*Project Scope*

Construction of a walking track and renovation of the irrigation systems at existing Lubbock parks: 2018-19 - Preston Smith Park and Jack Stevens Park jogging track; Jennings Park and other additional parks in 2019-20.

Construct new electrical services for lighting, underground wire replacements, poles and fixtures at Maxey, Butler, Huffman, Clapp, Berry, Washington, Dunbar Historical Lake, and Aztlan Parks.

Repair and resurface tennis courts at Aztlan, Carlisle, Clapp, Davies, Davis, Elmore, Dupree, Hoel, Mahon, Ratliff, Simmons, Stevens, and Wheelock Parks. Convert tennis courts at Butler, Hollins, Rawlings, and Woods Parks to basketball courts. A basketball court will be added at Rogers Park and the deteriorated tennis court at Mose Hood Park will be removed.

Construct a trail connection, irrigation, security lighting, turf grass, ADA accessible parking, trees, benches and a bridge providing access to the north side of the creek. The trail connection will be constructed within the natural topography of the Jim Bertram Lake System, from Palatine park to the bridge on the top of the dam. The facilities will be suitable for walking and exercise

*Project Justification*

Upgrades at the parks address the second highest priority established in the Lubbock Comprehensive Parks, Recreation and Open Space Master Plan in the Five Year Action Plan.

Smith Park is the fourth of four parks identified as pilot projects in the Parks 1999 ADA Transition Plan. The ADA Transition plan proposed accessible paths as navigable-surface access to all park amenities for disabled users. Currently, all new park projects are made individually accessible, while only a few parks in the system have all amenities connected by a totally accessible circulation system. The project provides substantial progress to the City's efforts to comply with ADA requirements.

*Project History*

Construction of Berry, Carlisle, Ribble and Hoel Park jogging tracks have been completed.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	0	858,986	0	0	858,986
Design and Engineering	0	0	0	0	85,898	0	0	85,898
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>944,884</b>	<b>0</b>	<b>0</b>	<b>944,884</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2019 General Fund Pay-As-You-Go	0	0	0	0	944,884	0	0	944,884
<b>Total Funding Sources</b>	0	0	0	0	944,884	0	0	944,884

*Managing Department* **Park Development**

*Project Manager* **Jeffrey Stuart**

*Project Classification* **Replacement Infrastructure**

*Project Status* **Requested**



*Project Scope*

Construct a large group pavilion with restrooms and a full catering kitchen, to accommodate more than 400 people at the old bath house and pool area.

*Project Justification*

The project addresses the second highest priority established in the Lubbock Comprehensive Parks, Recreation and Open Space Master Plan in the Five Year Action Plan, which responds to the priorities established in the Needs Assessment for Lubbock and individual zones. The Development of the Canyon Lakes responds to the Goals for Lubbock, A Vision into the 21st Century; Economic Development Goal, Land Use and Urban Design Goal and Recreation, Parks, Entertainment, and Cultural Affairs Goals. The project responds to the City Council goals and policies to improve infrastructure maintenance and enhance the quality of life.

*Project History*

The Canyon Lakes project was planned in the late 1960s, but funding was unavailable. In the 1970s, the City started the first phase of development. In 1998, the City commissioned the design team of Carter & Burgess and Parkhill, Smith & Cooper to create a new plan for continuing development of the lakes, which is an intricate part of the Canyon Lakes Master Plan. The Master Plan includes expanding and renovating the lake system, creating bridges and a river walk, constructing an outdoor theater, connecting the bodies of water for navigation by boats, and attracting commercial development. The project compliments Fiesta Plaza on the north end of the canyon and the Community Development Block Grant Project of accessible restrooms in Mae Simmons Park. The Neighborhood Association and Home Owners Association adjacent to these parks formally requested the improvements.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	0	0	0	1,260,600	1,260,600
Design and Engineering	0	0	0	0	0	0	346,060	346,060
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,606,660</b>	<b>1,606,660</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2021 Tax Supported Revenue CO's	0	0	0	0	0	0	1,606,660	1,606,660
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,606,660</b>	<b>1,606,660</b>

Managing Department **Park Development**

Project Manager **Jeffrey Stuart**

Project Classification **New Facility**

Project Status **Requested**



*Project Scope*

Construct a large group pavilion with restrooms, fence, landscaping, and full catering kitchen to accommodate 400 people. The project continues development of the area adjacent to the Challenger and Western Little League Complex and Legacy Play Village.

*Project Justification*

The project addresses the second highest priority established in the Lubbock Comprehensive Parks, Recreation and Open Space Master Plan in the Five Year Action Plan, which responds to the priorities established in the Needs Assessment for the City and individual zones. The Development of the Canyon Lakes responds to the Goals for Lubbock, A Vision into the 21st Century; Economic Development Goal, Land Use and Urban Design Goal and Recreation, Parks, Entertainment, and Cultural Affairs Goals. The project also responds to the City Council goals and policies to improve infrastructure maintenance and enhance the quality of life.

*Project History*

The McAlister Park project began in the late 1970s, but funding constraints kept the City from finishing the project. In the 1990s, the City started the first phase of development. In 1998, the City commissioned the design team of Schrickel, Rollins and Associates to create a new plan for continuing development of the property, which is an intricate part of the McAlister Park Master Plan. The Master Plan includes the development of the lake property. The amenities in the Master Plan include a four-field complex, playground, 4x4 track, BMX track, disc golf, washer and horse shoe pitching area, skate park, and public restrooms. All of the projects are complete.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	0	0	3,460,600	0	3,460,600
Design and Engineering	0	0	0	0	0	346,060	0	346,060
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,806,660</b>	<b>0</b>	<b>3,806,660</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2020 Tax Supported Revenue CO's	0	0	0	0	0	3,806,660	0	3,806,660
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,806,660</b>	<b>0</b>	<b>3,806,660</b>

Managing Department **Park Development**

Project Manager **Jeffrey Stuart**

Project Classification **Replacement Infrastructure**

Project Status **Requested**



*Project Scope*

Replacement of the existing irrigation system at Mackenzie Park, east of the I-27 entry. The existing system is in disrepair and is no longer functional with the removal of the pool complex. The area falls within the natural topography of the Mackenzie Recreational Area, and is the I-27 entry into the Park, Meadowbrook Golf Course, the Jim Bertram Lake System, and Prairie Dog Town.

*Project Justification*

The Mackenzie Irrigation (I-27 Entry) project responds to the Goals for Lubbock, A Vision into the 21st Century; Economic Development Goal #5, Land Use and Urban Design Goal #6, and Recreation, Parks, Entertainment, & Cultural Affairs Goals #1, 3, 4, & 5, Lubbock Comprehensive Parks, Recreation and Open Space Master Plan, 1998 and Canyon Lakes Master Plan. The project responds to the City Council goals and policies to improve infrastructure maintenance and enhance the quality of life. The pool complex has been removed which left the area barren and in need of landscaping.

*Project History*

The Canyon Lakes project began in the late 1960s, but funding constraints kept the City from finishing the project. In the 1970s, the City started the first phase of development. In 1998, the City commissioned the design team of Carter & Burgess and Parkhill, Smith & Cooper to create a new plan for continuing development of the lakes, which is an intricate part of the Canyon Lakes Master Plan. The Master Plan calls for expanding and renovating the lake system. The proposal includes creating bridges and a river walk, constructing an outdoor theater, connecting the bodies of water for navigation by boats, and attracting commercial development. The project compliments Fiesta Plaza on the north end of the canyon as well as the Community Development Block Grant Project of accessible restrooms in Mae Simmons Park. The Neighborhood Association and Home Owners Association adjacent to the parks formally requested these improvements.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	282,000	0	0	0	282,000
Design and Engineering	0	0	0	28,200	0	0	0	28,200
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>310,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>310,200</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2018 General Fund	0	0	0	310,200	0	0	0	310,200
Pay-As-You-Go	0	0	0	310,200	0	0	0	310,200
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>310,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>310,200</b>

Managing Department **Park Development**

Project Manager **Jeffrey Stuart**

Project Classification **New Facility**

Project Status **Requested**



*Project Scope*

Construct Phase two of the Youth Sports Complex including 16 pee wee soccer fields, 13 intermediate sized fields, 8 junior fields, and 4 senior fields. The project includes 2 restroom and concession buildings, parking, irrigation, lighting, grading, turf, drainage and all related facility amenities. Phase three is proposed to consist of 11 senior soccer fields, 1 restroom/concession building, parking, lighting, irrigation, turf and all related facility amenities.

*Project Justification*

The project creates a tournament grade soccer complex and completes the second phase of the Youth Sports Complex. The soccer complex will be used by local residents as well as host regional and national tournaments. The tournament aspect of the facility will provide an economic benefit to the City of Lubbock.

*Project History*

The project is Phase II of a three-phase project.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	0	0	0	8,000,000	8,000,000
Design and Engineering	0	0	0	0	0	0	80,000	80,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,080,000</b>	<b>8,080,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2021 Tax Supported Revenue CO's	0	0	0	0	0	0	8,080,000	8,080,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,080,000</b>	<b>8,080,000</b>

Managing Department **Park Development**

Project Manager **Jeffrey Stuart**

Project Classification **Infrastructure Improvements**

Project Status **Requested**



*Project Scope*

Construct a 6 ft. wide perimeter walking track at Leftwich Park. The project will include a concrete walking track, irrigation renovation, drainage modifications, ADA parking, earthwork, turf, benches, and picnic units.

*Project Justification*

The addition of walking tracks in parks is the 2nd highest priority in the 2011 Parks, Recreation and Open Space Master Plan. The neighborhood around Leftwich Park has requested a walking track for many years.

*Project History*

The Project has been considered for the bond election project list. The Project has the support of the Boy's and Girls Club of Lubbock.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	1,113,033	0	0	0	1,113,033
Design and Engineering	0	0	0	111,303	0	0	0	111,303
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,224,336</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,224,336</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2018 Tax Supported Revenue CO's	0	0	0	1,224,336	0	0	0	1,224,336
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,224,336</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,224,336</b>

Managing Department **Park Development**

Project Manager **Jeffrey Stuart**

Project Classification **Infrastructure Improvements**

Project Status **Requested**



*Project Scope*

Construct a 12 ft. wide cinder/concrete walking track at Higginbotham Park. The project will include a cinder walking track, drainage modifications, ADA parking, earthwork, turf, benches, and picnic units. A new automated irrigation system is included in the project. A new irrigation system is needed to adequately water the park without runoff on the jogging track and adjacent streets.

*Project Justification*

The addition of walking tracks in parks is the 2nd highest priority in the 2011 Parks, Recreation and Open Space Master Plan. The current walking track is heavily used by the surrounding neighborhood and by patrons from all over Lubbock. It has reached the end of its useful service life. The existing irrigation system is outdated and is not able to water the park in compliance with the City’s water restrictions. Requests to upgrade these facilities have been made for many years. Part of the project is the renovation of a shared parking lot on the Southwest side of the park.

*Project History*

The Project has been considered for bond election project list.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	993,169	0	0	0	0	993,169
Design and Engineering	0	0	96,590	0	0	0	0	96,590
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>1,089,759</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,089,759</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2017 Tax Supported Revenue CO's	0	0	1,089,759	0	0	0	0	1,089,759
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>1,089,759</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,089,759</b>

Managing Department **Park Development**

Project Manager **Jeffrey Stuart**

Project Classification **Infrastructure Improvements**

Project Status **Requested**



*Project Scope*

Improvements to Berl Huffman Softball Complex including replacement of the existing concession, restroom and press box building. Complimentary work will be required to build back the area of the spectator seating.

*Project Justification*

Berl Huffman Softball Complex was built in 1979. The Huffman Softball Field Complex is used by City leagues and hosts tournaments. The current facility does not accommodate the crowds that attend the games. The existing facilities are not as functional or user friendly as those provided at the new or recently renovated ball field complexes. Improvements to the facilities will provide equality among all baseball softball leagues.

*Project History*

Berl Huffman Softball Complex was built in 1979. This will be the first replacement/renovation project for this portion of the facility.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	2,355,600	1,570,400	0	0	3,926,000
Design and Engineering	0	0	0	109,928	164,892	0	0	274,820
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,465,528</b>	<b>1,735,292</b>	<b>0</b>	<b>0</b>	<b>4,200,820</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2018 Tax Supported Revenue CO's	0	0	0	2,465,528	0	0	0	2,465,528
FY 2019 Tax Supported Revenue CO's	0	0	0	0	1,735,292	0	0	1,735,292
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,465,528</b>	<b>1,735,292</b>	<b>0</b>	<b>0</b>	<b>4,200,820</b>

Managing Department **Park Development**

Project Manager **Jeffrey Stuart**

Project Classification **Infrastructure Improvements**

Project Status **Requested**



*Project Scope*

The project provides a responsible alternative to the existing landscape by utilizing crushed stone on two thirds of the median surfaces with one third being plant beds covered with large cobbles. The plant beds will be irrigated to provide the drought tolerant plant material with necessary moisture. The irrigation system will be replaced with a central controlled system that will be supplied from adjacent alleys which will relocate the meters, backflow devices, and clocks out of the medians. The replacement of turf will decrease the water consumption in the median by more than one third.

*Project Justification*

The pipeline construction to Lake Alan Henry has provided the City with an additional water source, but it does not totally replace the Lake Meredith water supply. In addition, the national weather forecasts predict that the drought will continue. The City of Lubbock continues to strive to be efficient with water usage in order to conserve water and reduce overall demand. The conversion of the University and Indiana Avenue medians to xeriscape is the responsible alternative to the existing landscape.

*Project History*

University and Indiana Ave Medians were installed in the 1984. They are currently irrigated turf grass with an occasional tree. The current irrigation system is made up of twenty-one individual meters that are controlled with twenty-one individual manually set irrigation clocks. This is not an efficient means of maintaining the ROW.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	665,902	300,000	0	0	0	965,902
Design and Engineering	0	0	95,590	0	0	0	0	95,590
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>761,492</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,061,492</b>

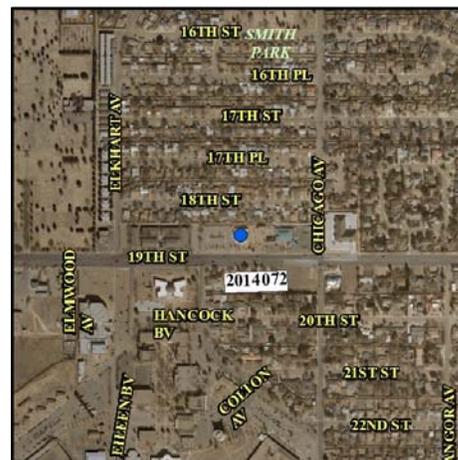
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2017 General Fund Pay-As-You-Go	0	0	761,492	0	0	0	0	761,492
FY 2018 General Fund Pay-As-You-Go	0	0	0	300,000	0	0	0	300,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>761,492</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,061,492</b>

Managing Department **Groves Library**

Project Manager **George Lisenbe**

Project Classification **Infrastructure Improvements**

Project Status **Requested**



*Project Scope*

The project provides for the renovations of the Groves Branch Library. The renovations include new floor covering, painting, HVAC replacements and a new roof system. Minor electrical will also be included.

*Project Justification*

The Groves Brach Library was constructed around 1995. There have been no major renovations to this facility since it's construction. Due to the heavy use of the facility, most systems and equipment will have a shorter than normal life cycle. Most systems and equipment of this facility have reached the end of their life cycles.

*Project History*

This facility was constructed around 1995 to provide library functions for the citizens of north-west Lubbock.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	648,000	0	0	0	0	648,000
Construction Management Support	0	0	42,000	0	0	0	0	42,000
Design and Engineering	0	0	50,000	0	0	0	0	50,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>740,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>740,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2017 Tax Supported Revenue CO's	0	0	740,000	0	0	0	0	740,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>740,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>740,000</b>

Managing Department **Park Development**

Project Manager **Jeffrey Stuart**

Project Classification **Infrastructure Improvements**

Project Status **Requested**



*Project Scope*

The project will compliment the installation of a pre-cast concrete restroom at Mackenzie Park, east of the Amphitheater. The system will irrigate the area of the natural topography which is above the natural subsurface irrigated turf in the Mackenzie Recreational Area. This area is utilized at events such as the annual 4th on Broadway, Santa Land, and disc golf events. The project will complement the development of the area adjacent to the restroom and playground and disc golf course.

*Project Justification*

The Mackenzie Restroom project responds to the Goals for Lubbock, A Vision into the 21st Century; Economic Development Goal #5, Land Use and Urban Design Goal #6, and Recreation, Parks, Entertainment, & Cultural Affairs Goals #1, 3, 4, & 5, Lubbock Comprehensive Parks, Recreation and Open Space Master Plan, 1998 and Canyon Lakes Master Plan. This project responds to the City Council goals and policies to improve infrastructure maintenance and enhance the quality of life. The project will complement the development of the area adjacent to the restroom, playground and disc golf course.

*Project History*

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	0	479,716	0	0	479,716
Design and Engineering	0	0	0	0	47,972	0	0	47,972
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>527,688</b>	<b>0</b>	<b>0</b>	<b>527,688</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2019 General Fund	0	0	0	0	527,688	0	0	527,688
Pay-As-You-Go								
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>527,688</b>	<b>0</b>	<b>0</b>	<b>527,688</b>

Managing Department **Park Development**

Project Manager **Jeffrey Stuart**

Project Classification **Upgrade/Major Maintenance**

Project Status **Requested**



*Project Scope*

The project replaces the existing filtration and circulation system, improves the existing bath house with the addition of a covered roof, restroom and shower area renovations, lockers, replace rusted doors, security improvements at the entrance and replacement of the spectator seating area.

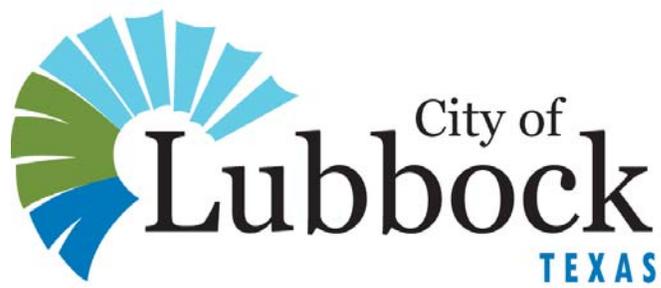
*Project Justification*

Clapp Pool was built in 1953. The existing filtration and circulation system is not as efficient as a modern system. Improvements to the system will provide quality water with efficient treatment and filtration methods. Renovations to the bath house will prohibit rain water from entering the bath house, provide a clean and maintainable facility and provide security enhancements for staff and patrons.

*Project History*

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	0	2,264,708	1,735,292	0	4,000,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,264,708</b>	<b>1,735,292</b>	<b>0</b>	<b>4,000,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2019 Tax Supported Revenue CO's	0	0	0	0	2,264,708	0	0	2,264,708
FY 2020 Tax Supported Revenue CO's	0	0	0	0	0	1,735,292	0	1,735,292
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,264,708</b>	<b>1,735,292</b>	<b>0</b>	<b>4,000,000</b>



# Public Safety and Health Services

# Appropriation Summary

Project Name	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
91220 Major Repairs at Fire Facilities	2,895,009	300,000	250,000	250,000	250,000	250,000	250,000	4,445,009
92259 Multi-Company Fire Station #19	4,378,084	0	0	0	0	0	0	4,378,084
92348 New Fire Station #1	5,095,000	0	0	0	0	0	0	5,095,000
92366 Emergency Operations Center	658,800	6,070,000	0	0	0	0	0	6,728,800
92367 Municipal Square Repairs	300,000	388,000	188,000	188,000	188,000	190,000	0	1,442,000
<b>Total Public Safety and Health Services</b>	<b>13,326,893</b>	<b>6,758,000</b>	<b>438,000</b>	<b>438,000</b>	<b>438,000</b>	<b>440,000</b>	<b>250,000</b>	<b>22,088,893</b>

# Public Safety and Health Services

# Funding Summary

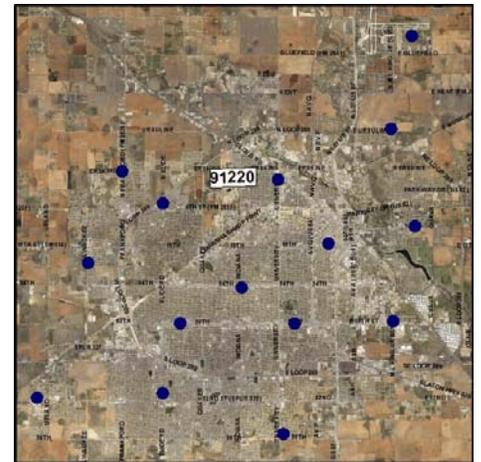
Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
2005 General Obligation Bonds	125,000	0	0	0	0	0	0	125,000
FY 2010 General Obligation Bonds	512,874	0	0	0	0	0	0	512,874
FY 2011 General Fund Pay-As-You-Go	1,000,000	0	0	0	0	0	0	1,000,000
FY 2012 General Obligation Bonds	620,644	0	0	0	0	0	0	620,644
FY 2013 General Fund Pay-As-You-Go	250,000	0	0	0	0	0	0	250,000
FY 2013 General Obligation Bonds	2,250,000	0	0	0	0	0	0	2,250,000
FY 2014 General Fund Pay-As-You-Go	1,030,000	0	0	0	0	0	0	1,030,000
FY 2014 Tax Supported Revenue CO's	994,566	0	0	0	0	0	0	994,566
FY 2015 General Fund Pay-As-You-Go	600,000	0	0	0	0	0	0	600,000
FY 2015 Tax Supported Revenue CO's	5,423,800	0	0	0	0	0	0	5,423,800
FY 2016 General Fund Pay-As-You-Go	0	688,000	0	0	0	0	0	688,000
FY 2016 Tax Supported Revenue CO's	0	6,070,000	0	0	0	0	0	6,070,000
FY 2017 General Fund Pay-As-You-Go	0	0	438,000	0	0	0	0	438,000
FY 2018 General Fund Pay-As-You-Go	0	0	0	438,000	0	0	0	438,000
FY 2019 General Fund Pay-As-You-Go	0	0	0	0	438,000	0	0	438,000
FY 2020 General Fund Pay-As-You-Go	0	0	0	0	0	440,000	0	440,000
FY 2021 General Fund Pay-As-You-Go	0	0	0	0	0	0	250,000	250,000
General Fund Pay-As-You-Go	520,009	0	0	0	0	0	0	520,009
<b>Total Public Safety and Health Services</b>	<b>13,326,893</b>	<b>6,758,000</b>	<b>438,000</b>	<b>438,000</b>	<b>438,000</b>	<b>440,000</b>	<b>250,000</b>	<b>22,088,893</b>

*Managing Department*      **Facilities Management**

*Project Manager*            **Wesley Everett**

*Project Classification*      **Upgrade/Major Maintenance**

*Project Status*                **Approved**



*Project Scope*

Perform major repairs to existing fire facilities.

The project includes painting, floor covering, plumbing, electrical, minor new construction, HVAC, and other related items. The project includes properly sealing the masonry blocks and other exterior surfaces and refinishing and sealing the exterior doors of the training tower to prevent further water intrusion and replacement of the roof on the burn house with a metal roof system including new metal rafters.

*Project Justification*

Due to the age, condition, and continual occupancy of the fire stations, renovations and maintenance of the City's 18 fire stations protects Lubbock's investment in each facility. The project remedies significant problems at existing fire stations before they become larger. The repair of the training tower will halt water intrusion that will lead to structural damage. The roof on the burn house has outlived its useful life due to the heat and smoke generated from the training facility and replacement will prevent structural damage to the facility.

*Project History*

- \$125,000 was appropriated in FY 2005-06 Budget, Ord. No. 2006-00101, September 28, 2006.
- \$520,009 was appropriated in the FY 2007-08 Budget, Ord. No. 2007-00091, September 13, 2007.
- \$1.0 million was appropriated in the FY 2010-11 Budget, Ord. No. 2010-00070, September 16, 2010.
- \$250,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.
- \$450,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.
- \$250,000 was appropriated in FY 2013-14 Budget Amendment No. 14, Ord. No. 2014-00030, March 13, 2014.
- \$300,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.
- \$300,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	2,669,259	300,000	250,000	250,000	250,000	250,000	250,000	4,219,259
Construction Management Support	44,750	0	0	0	0	0	0	44,750
Design and Engineering	181,000	0	0	0	0	0	0	181,000
<b>Total Project Appropriation</b>	<b>2,895,009</b>	<b>300,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>4,445,009</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
2005 General Obligation Bonds	125,000	0	0	0	0	0	0	125,000
FY 2011 General Fund Pay-As-You-Go	1,000,000	0	0	0	0	0	0	1,000,000
FY 2013 General Fund Pay-As-You-Go	250,000	0	0	0	0	0	0	250,000
FY 2014 General Fund Pay-As-You-Go	700,000	0	0	0	0	0	0	700,000
FY 2015 General Fund Pay-As-You-Go	300,000	0	0	0	0	0	0	300,000
FY 2016 General Fund Pay-As-You-Go	0	300,000	0	0	0	0	0	300,000
FY 2017 General Fund Pay-As-You-Go	0	0	250,000	0	0	0	0	250,000
FY 2018 General Fund Pay-As-You-Go	0	0	0	250,000	0	0	0	250,000
FY 2019 General Fund Pay-As-You-Go	0	0	0	0	250,000	0	0	250,000
FY 2020 General Fund Pay-As-You-Go	0	0	0	0	0	250,000	0	250,000
FY 2021 General Fund Pay-As-You-Go	0	0	0	0	0	0	250,000	250,000
General Fund Pay-As-You-Go	520,009	0	0	0	0	0	0	520,009
<b>Total Funding Sources</b>	<b>2,895,009</b>	<b>300,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>4,445,009</b>

*Managing Department* **Facilities Management**

*Project Manager* **George Lisenbe**

*Project Classification* **Bond Election Project - 2009**

*Project Status* **Approved**



*Project Scope*

Construction of a multi-company fire station and CPAT building. The fire station will serve the area south of 98th Street between Frankford Avenue and Alcove Avenue south of FM 1585. The fire station will be located at 5826 98th Street. The fire station was approved in the 2009 Bond Election.

*Project Justification*

Growth and development require the construction of a fire station in the area to allow the current service level of fire protection services throughout Lubbock.

*Project History*

\$297,000 was appropriated in FY 2010-11 Budget Amendment No. 10, Ord. No. 2011-O0046, June 9, 2011.  
 \$250,000 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-O0080, September 8, 2011.  
 \$2.25 million was appropriated in the FY 2012-13 Budget, Ord. No. 2012-O0100, September 13, 2012.  
 \$1,581,084 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, September 10, 2013.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Land Acquisition	297,000	0	0	0	0	0	0	297,000
Construction	3,636,000	0	0	0	0	0	0	3,636,000
Design and Engineering	250,000	0	0	0	0	0	0	250,000
Furnishings	195,084	0	0	0	0	0	0	195,084
<b>Total Project Appropriation</b>	<b>4,378,084</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,378,084</b>

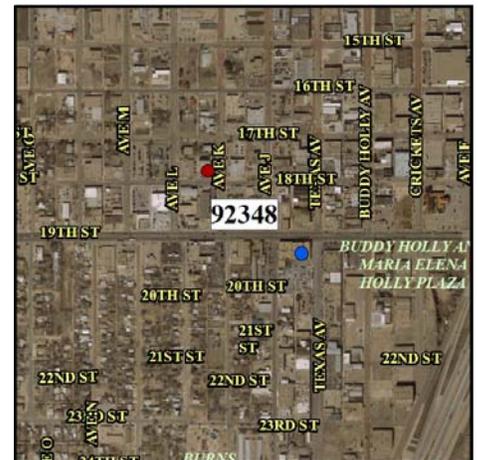
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2010 General Obligation Bonds	512,874	0	0	0	0	0	0	512,874
FY 2012 General Obligation Bonds	620,644	0	0	0	0	0	0	620,644
FY 2013 General Obligation Bonds	2,250,000	0	0	0	0	0	0	2,250,000
FY 2014 Tax Supported Revenue CO's	994,566	0	0	0	0	0	0	994,566
<b>Total Funding Sources</b>	<b>4,378,084</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,378,084</b>

Managing Department **Facilities Management**

Project Manager **George Lisenbe**

Project Classification **New Facility**

Project Status **Approved**



*Project Scope*

Construction of a new Fire Station #1 at 1902 Texas Avenue. The new station will be similar in size to the existing Fire Station no. 1 that is located at 1202 18th, but will be a single story station instead of a 2-story station.

*Project Justification*

The current station is out dated and does not allow for the proper housing of modern engines the fire department now incorporates in its fleet. The City now uses pull through stations in all of its new stations as opposed to backing the engines into the station. The two story layout is not as efficient as a one story station. The apparatus bay door heights do not accommodate a modern ladder truck. The size of the site is smaller than other stations resulting in insufficient parking for staff. The marbled concrete exterior walls and joints have deteriorated beyond reasonable repair and contributes to a water penetration issue with the building.

*Project History*

This station was built in 1979 and has not aged well. The changes in the design of firefighting equipment has made it difficult to upgrade the equipment for the station due to the design of the building. It has outlived its useful life.

\$330,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.

\$4,765,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	4,300,000	0	0	0	0	0	0	4,300,000
Construction Management Support	165,000	0	0	0	0	0	0	165,000
Design and Engineering	330,000	0	0	0	0	0	0	330,000
Furnishings	200,000	0	0	0	0	0	0	200,000
Other Activities	100,000	0	0	0	0	0	0	100,000
<b>Total Project Appropriation</b>	<b>5,095,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,095,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2014 General Fund	330,000	0	0	0	0	0	0	330,000
Pay-As-You-Go								
FY 2015 Tax Supported Revenue CO's	4,765,000	0	0	0	0	0	0	4,765,000
<b>Total Funding Sources</b>	<b>5,095,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,095,000</b>

*Managing Department* **Fire Administration**

*Project Manager* **Wesley Everett**

*Project Classification* **Replacement Facility**

*Project Status* **Approved**



*Project Scope*

The project includes the construction of a new Emergency Operations Center (EOC).

*Project Justification*

The Emergency Operations Center (EOC) must be of sufficient size and construction (hardened) to accommodate a full and sustained activation of the City’s Emergency Management Program during catastrophic events. The EOC is located in the basement of the Lubbock Police Department and consists of a single room that is approximately 950 square feet in size and has 26 work stations. The EOC is the same size and has about the same seating capacity as it had during the full activation required after the May 1970 tornado when the City’s population was approximately 143,000. A report written by then Fire Chief W. Herschel Sharp after the full activation required by the May 11, 1970 tornado described the EOC as being of “very minimum design with the capacity to seat 24 people”.

A full and sustained activation for a catastrophic event today would require sufficient size, layout and technology to accommodate approximately 100 people. Minimal EOC staffing would require sufficient space for approximately 45 people. The technological requirements of today’s EOCs warrant a substantial investment above and beyond the actual construction costs.

The EOCs we have visited (Amarillo and San Antonio) have separate rooms for radio communications, policy group, planning section, Geographic Information Systems (GIS), as well as additional meeting/work rooms, bathrooms, and some type of kitchen or break room. Both San Antonio and Amarillo also host their Regional Medical Operations Centers (RMOC) within their EOCs. The RMOC is the medical branch of the EOC. Currently the RMOC works out of the Lubbock Fire Marshall’s conference and training rooms. Having the RMOC in a room close to the EOC would ensure effective coordination of this critical function.

Based on these requirements, there is no additional room within the Lubbock Police Department to expand the EOC at its current location and should the Lubbock Police Department relocate the EOC must be relocated as well.

*Project History*

Preliminary design and engineering work was completed in 2006 to remodel a portion of the basement in City Hall for a new EOC. This work expanded the basic floor plan of the current EOC but did not include rooms for the RMOC, policy group, or work/meeting rooms. It was also determined that this space was not hardened and therefore would not be a logical solution.

In addition to visiting the cities of San Antonio and Amarillo EOCs, we have had conversations with wind engineering experts at Texas Tech to try and determine whether Lubbock’s EOC should be constructed below ground (as is the current EOC) or hardened above ground like San Antonio’s or some combination of the two.

Work is currently under way to determine specific space requirements and placement for an EOC that will meet the City of Lubbock’s needs for, at least, the next 25-30 years. Preliminary projections of space requirements and current logistics seem to support locating the EOC adjacent to the Lubbock Fire Administration/Training complex at 1515 E. Ursuline Street where we have sufficient space to situate a 10,000 –16,000 square foot facility either above or below ground.

\$658,800 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

\$6,070,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	6,070,000	0	0	0	0	0	6,070,000
Design and Engineering	658,800	0	0	0	0	0	0	658,800
<b>Total Project Appropriation</b>	658,800	6,070,000	0	0	0	0	0	6,728,800

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2015 Tax Supported Revenue CO's	658,800	0	0	0	0	0	0	658,800
FY 2016 Tax Supported Revenue CO's	0	6,070,000	0	0	0	0	0	6,070,000
<b>Total Funding Sources</b>	658,800	6,070,000	0	0	0	0	0	6,728,800

*Managing Department*      **Facilities Management**

*Project Manager*            **George Lisenbe**

*Project Classification*      **Infrastructure Improvements**

*Project Status*                **Approved**



*Project Scope*

The project will fund repairs for Municipal Square as needed to maintain the facility in usable condition until a new facility can be constructed to house the police department and other departments located in the building.

*Project Justification*

The current location is inadequate and out dated for the Police Department operations in both size and efficiency. In addition, there are many code, environmental and TAS issues associated with the facility. Also, many of the facilities systems, such as HVAC, plumbing, electrical and elevators are at or nearing the end of their expectant life cycles.

The Police Department is in the process of finding a new location for their operations. Until this new location can be found and new facility can be constructed, the Police Department must remain in their current location. In order to improve the safety and efficiency of the Department’s operation, Municipal Square must be renovated.

*Project History*

The original Municipal Square facility is actually composed of 4 different structures covering the entire block bounded by 9th street on the North, Texas Avenue on the East, 10th Street on the South and Avenue J on the West. Most of these structures are dated pre-1960. The current configuration dates to the early 1960’s when the City of Lubbock’s main offices were housed in this location. When the Municipal Building (City Hall) was opened around 1984, the Police Department and a few other Departments remained. Over the years, basically the Police, City Prosecutor’s Office, and Traffic Engineering departments are all that remain at this location.

Municipal Square has been renovated several times since the mid 1990’s. Only one area of the facility was renovated at a time to accommodate minimal disruption to Police activities. It is estimated that roughly ½ of the facility has not been renovated as of November 2013. Based on industry standards, the last renovation that took place now needs to be considered for renovation/updates again. Most areas are outdated, have potential code, environmental and TAS issues. Current lay-outs are inefficient, congested and not very employee/customer friendly.

\$300,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

\$388,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	212,000	300,000	100,000	100,000	100,000	100,000	0	912,000
Construction Management Support	28,000	28,000	28,000	28,000	28,000	25,000	0	165,000
Design and Engineering	60,000	60,000	60,000	60,000	60,000	65,000	0	365,000
<b>Total Project Appropriation</b>	300,000	388,000	188,000	188,000	188,000	190,000	0	1,442,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2015 General Fund Pay-As-You-Go	300,000	0	0	0	0	0	0	300,000
FY 2016 General Fund Pay-As-You-Go	0	388,000	0	0	0	0	0	388,000
FY 2017 General Fund Pay-As-You-Go	0	0	188,000	0	0	0	0	188,000
FY 2018 General Fund Pay-As-You-Go	0	0	0	188,000	0	0	0	188,000
FY 2019 General Fund Pay-As-You-Go	0	0	0	0	188,000	0	0	188,000
FY 2020 General Fund Pay-As-You-Go	0	0	0	0	0	190,000	0	190,000
<b>Total Funding Sources</b>	<b>300,000</b>	<b>388,000</b>	<b>188,000</b>	<b>188,000</b>	<b>188,000</b>	<b>190,000</b>	<b>0</b>	<b>1,442,000</b>

# Public Works

# Appropriation Summary

Project Name	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
8563 Sign Upgrades and Replacement	498,634	0	0	0	0	0	0	498,634
8583 Milwaukee Bridges: MSF & Spur 327	52,567	0	0	0	0	0	0	52,567
8589 North Quaker/Erskine/N. Loop 289	51,161	0	0	0	0	0	0	51,161
8604 Thoroughfare Plan Restudy	0	125,000	0	0	0	0	0	125,000
8605 Bicycle Plan Restudy	0	75,000	0	0	0	0	0	75,000
90095 North University Enhancement Project	1,728,278	185,951	0	0	0	0	0	1,914,229
92172 Traffic Signals/Controllers	1,700,000	300,000	300,000	300,000	300,000	300,000	300,000	3,500,000
92216 Traffic Signal Upgrades	4,750,000	0	0	0	0	0	0	4,750,000
92217 34th Street Reconstruct.-Quaker to Ave. Q	22,557,200	0	0	0	0	0	0	22,557,200
92248 Street Maintenance Program	44,411,003	9,913,135	10,061,832	10,212,759	10,365,950	10,521,439	10,679,261	106,165,379
92322 Erskine Street - Indiana Avenue to Quaker Avenue	800,000	7,870,000	0	0	0	0	0	8,670,000
92349 Communications System Expansion	700,000	350,000	350,000	350,000	350,000	350,000	350,000	2,800,000
92370 Transportation Improvements	250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,750,000
92420 34th Street - Quaker Avenue to Slide Road	0	750,000	10,800,000	0	0	0	0	11,550,000
92421 Fire Station 1 Street Construction	0	240,000	0	0	0	0	0	240,000
2014091 East 66th Street - MLK to East Loop 289	0	0	0	4,700,000	0	0	0	4,700,000
2014093 34th Street - Avenue Q to Interstate 27	0	0	0	8,700,000	0	0	0	8,700,000
2014094 Upland Avenue - US 62/82 to 82nd Street	0	0	0	0	11,000,000	0	0	11,000,000
2014095 Milwaukee Avenue - Erskine Street to 4th Street	0	0	0	0	0	9,300,000	0	9,300,000
<b>Total Public Works</b>	<b>77,498,843</b>	<b>20,059,086</b>	<b>21,761,832</b>	<b>24,512,759</b>	<b>22,265,950</b>	<b>20,721,439</b>	<b>11,579,261</b>	<b>198,399,170</b>

# Public Works

# Funding Summary

Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
2001 General Obligation Bonds	483,504	0	0	0	0	0	0	483,504
2003 General Obligation Bonds	16,496	0	0	0	0	0	0	16,496
2005 General Obligation Bonds	11,606	0	0	0	0	0	0	11,606
Federal Grant Funding	600,000	5,914,061	0	0	0	0	0	6,514,061
FY 2006 Tax Supported CO's	0	49,425	0	0	0	0	0	49,425
FY 2007 General Obligation Bonds	5,651	0	0	0	0	0	0	5,651
FY 2007 Tax Supported Revenue CO's	5,471	50,000	0	0	0	0	0	55,471
FY 2008 General Obligation Bonds	421	0	0	0	0	0	0	421
FY 2008 Tax Supported Revenue CO's	75,959	0	0	0	0	0	0	75,959
FY 2009 General Obligation Bonds	750,000	0	0	0	0	0	0	750,000
FY 2009 Tax Supported Revenue CO's	200,000	0	0	0	0	0	0	200,000
FY 2010 General Obligation Bonds	6,457,200	0	0	0	0	0	0	6,457,200
FY 2011 10-Year Certificates of Obligation	9,201,970	0	0	0	0	0	0	9,201,970
FY 2011 General Obligation Bonds	5,125,000	0	0	0	0	0	0	5,125,000
FY 2011 Tax Supported Revenue CO's	1,004,910	86,526	0	0	0	0	0	1,091,436
FY 2012 10-Year Certificates of Obligation	9,339,999	0	0	0	0	0	0	9,339,999
FY 2012 General Obligation Bonds	10,000,000	0	0	0	0	0	0	10,000,000
FY 2012 Tax Supported Revenue CO's	20,643	0	0	0	0	0	0	20,643
FY 2013 10-Year Tax Revenue CO's	9,604,072	0	0	0	0	0	0	9,604,072
FY 2013 General Obligation Bonds	5,725,000	0	0	0	0	0	0	5,725,000
FY 2014 10-Year Tax Revenue CO's	9,922,300	0	0	0	0	0	0	9,922,300
FY 2014 Tax Supported Revenue CO's	500,000	0	0	0	0	0	0	500,000
FY 2015 10-Year Tax Revenue CO's	6,624,815	0	0	0	0	0	0	6,624,815
FY 2015 General Fund Pay-As-You-Go	691,820	0	0	0	0	0	0	691,820
FY 2015 Tax Supported Revenue CO's	350,000	0	0	0	0	0	0	350,000
FY 2016 10-Year Tax Revenue CO's	0	7,832,650	0	0	0	0	0	7,832,650
FY 2016 General Fund Pay-As-You-Go	0	3,070,485	0	0	0	0	0	3,070,485
FY 2016 Tax Supported Revenue CO's	0	2,578,515	0	0	0	0	0	2,578,515
FY 2017 10-Year Tax Revenue CO's	0	0	10,061,832	0	0	0	0	10,061,832
FY 2017 General Fund Pay-As-You-Go	0	0	550,000	0	0	0	0	550,000
FY 2017 Tax Supported Revenue CO's	0	0	11,150,000	0	0	0	0	11,150,000
FY 2018 10-Year Tax Revenue CO's	0	0	0	10,212,759	0	0	0	10,212,759
FY 2018 General Fund Pay-As-You-Go	0	0	0	550,000	0	0	0	550,000
FY 2018 Tax Supported Revenue CO's	0	0	0	13,750,000	0	0	0	13,750,000
FY 2019 10-Year Tax Revenue CO's	0	0	0	0	10,365,950	0	0	10,365,950
FY 2019 General Fund Pay-As-You-Go	0	0	0	0	550,000	0	0	550,000
FY 2019 Tax Supported Revenue CO's	0	0	0	0	11,350,000	0	0	11,350,000
FY 2020 10-Year Tax Revenue CO's	0	0	0	0	0	10,521,439	0	10,521,439
FY 2020 General Fund Pay-As-You-Go	0	0	0	0	0	550,000	0	550,000

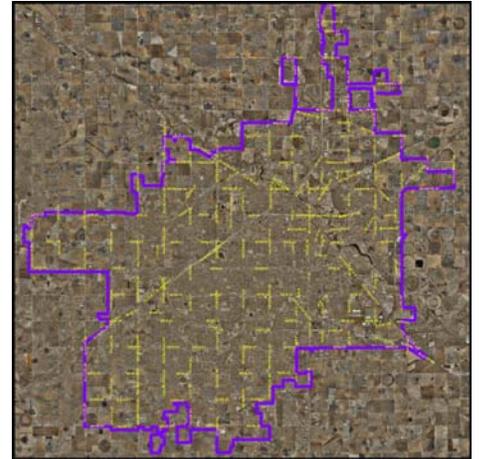
FY 2020 Tax Supported Revenue CO's	0	0	0	0	0	9,650,000	0	9,650,000
FY 2021 10-Year Tax Revenue CO's	0	0	0	0	0	0	10,679,261	10,679,261
FY 2021 General Fund Pay-As-You-Go	0	0	0	0	0	0	550,000	550,000
FY 2021 Tax Supported Revenue CO's	0	0	0	0	0	0	350,000	350,000
Public Works Capital Project Fund	200,000	0	0	0	0	0	0	200,000
State Grant Funds	0	477,424	0	0	0	0	0	477,424
TxDOT Participation	582,006	0	0	0	0	0	0	582,006
<b>Total Public Works</b>	<b>77,498,843</b>	<b>20,059,086</b>	<b>21,761,832</b>	<b>24,512,759</b>	<b>22,265,950</b>	<b>20,721,439</b>	<b>11,579,261</b>	<b>198,399,170</b>

*Managing Department*     **Traffic Engineering**

*Project Manager*         **Sharmon Owens**

*Project Classification*    **Infrastructure Improvements**

*Project Status*             **Approved**



*Project Scope*

This project is for the upgrade and replacement of regulatory and school zone signs and pavement markings. The signs will include upgrade of the existing sign poles to the new "slip base" standard. Pavement markings include crosswalks, stop bars, raised pavement markings, pavement symbols, etc.

*Project Justification*

School signs have not been upgraded since the yellow-green color was implemented. Speed Limit signs have not been replaced for 5-7 years, except when hit or other damage required maintenance. The new sign posts are square with a break-away base. The square posts do not twist in the wind and the break-away base allows maintenance crews to replace the pole more efficiently since the foundation is not ruined when the sign is hit by a vehicle.

*Project History*

\$174,317 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-00070, September 16, 2010.  
 \$174,317 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-00080, September 8, 2011.  
 \$150,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	498,634	0	0	0	0	0	0	498,634
<b>Total Project Appropriation</b>	498,634	0	0	0	0	0	0	498,634

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
2005 General Obligation Bonds	11,606	0	0	0	0	0	0	11,606
FY 2007 General Obligation Bonds	5,651	0	0	0	0	0	0	5,651
FY 2007 Tax Supported Revenue CO's	5,471	0	0	0	0	0	0	5,471
FY 2009 Tax Supported Revenue CO's	421	0	0	0	0	0	0	421
FY 2011 Tax Supported Revenue CO's	325,485	0	0	0	0	0	0	325,485
FY 2014 Tax Supported Revenue CO's	150,000	0	0	0	0	0	0	150,000
<b>Total Funding Sources</b>	498,634	0	0	0	0	0	0	498,634

*Managing Department* **Traffic Operations**

*Project Manager* **Sharmon Owens**

*Project Classification* **Infrastructure Improvements**

*Project Status* **Approved**



*Project Scope*

Furnish and install traffic signal equipment in the intersection of US 62/82 at Milwaukee Avenue.

*Project Justification*

The project will provide for the installation of the traffic signal equipment at this intersection. The cost will be reimbursed by TXDOT.

*Project History*

\$52,567 was appropriated in FY 2012-13 Budget Amendment No. 18, Ord. No. 2013-O0033, April 11, 2013.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Signage, Lighting and Signals	52,567	0	0	0	0	0	0	52,567
<b>Total Project Appropriation</b>	<b>52,567</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>52,567</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
TxDOT Participation	52,567	0	0	0	0	0	0	52,567
<b>Total Funding Sources</b>	<b>52,567</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>52,567</b>

Managing Department **Traffic Operations**

Project Manager **Sharmon Owens**

Project Classification **Infrastructure Improvements**

Project Status **Approved**



*Project Scope*

Purchase and installation of traffic control equipment at North Quaker/Erskine/North Loop 289 interchange being constructed by Texas Department of Transportation (TxDOT)

*Project Justification*

TxDOT is constructing an interchange at North Quaker Avenue, Erskine, and North Loop 289 which will require traffic lighting.

*Project History*

\$51,161 was appropriated in FY 2013-14 Budget Amendment No. 8, Ord. No. 2014-00008, January 23, 2014.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Signage, Lighting and Signals	51,161	0	0	0	0	0	0	51,161
<b>Total Project Appropriation</b>	<b>51,161</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>51,161</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
TxDOT Participation	51,161	0	0	0	0	0	0	51,161
<b>Total Funding Sources</b>	<b>51,161</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>51,161</b>

Managing Department **Public Works Engineering**

Project Manager **Neil Welch**

Project Classification **Master Plans/Studies**

Project Status **Approved**



*Project Scope*

Contract with an Engineering/Planning Firm to perform a comprehensive restudy of the 2007 City of Lubbock Thoroughfare Plan. The project includes reviewing and evaluating the existing plan and performing modeling based on current and long range land use development to determine if there is a need to change planned thoroughfare and collector widths; reviewing the existing standard details for thoroughfares and collector level streets to determine if changes are needed to items such as right-of-way widths, lane widths, left and right turn needs, traffic calming devices and needs for raised medians as well as pedestrian and bicycle elements; reviewing the typical procedures for locating and designating collector level streets and identify locations of continuity conflicts, offsets in section lines and playa lakes, and indicate the location of the alignment needed to provide the corridor continuity. The firm will produce a new “2016 City of Lubbock Thoroughfare Plan”.

*Project Justification*

The transportation network is the circulatory system of a city, the lifeline of the economy which carries workers, shoppers, materials and finished products to their destinations within the urban environment. As Lubbock experiences increasing commercial, industrial and residential growth and becomes an even larger reception and distribution hub for the South Plains, transportation facilities and internal movement become a greater concerns.

To provide balance between related land use activities, Lubbock’s transportation capacity must be designed to anticipate future transportation demand, eliminate unnecessary traffic movements, and establish a transportation system which adds to rather than detracts from the quality of life. The relationship use to transportation is complex. Different land uses generate varied intensities of traffic, and traffic movement systems influence the development of land use activities.

Recognizing this inter-relationship, the City of Lubbock coordinates land use planning and transportation planning with several major documents adopted by the Planning Commission and City Council. The Lubbock Thoroughfare Plan is a graphical representation of the transportation element of the City’s Lubbock Comprehensive Plan and needs to be restudied to adapt to the City of Lubbock’s changing needs.

*Project History*

An update to the 2007 City of Lubbock Thoroughfare Plan was proposed and approved for funding through the Lubbock Metropolitan Planning Organization (MPO). An agreement between the City and the MPO was approved by the City Council on December 15, 2010 (Resolution 2010-R0600).

The Request for Qualifications for professional engineering/planning services was advertised and five firms responded with proposals. Following presentations from three of the firms, the Review Committee decided to recommend Kimley-Horn and Associates as the firm to prepare the updated Thoroughfare Plan.

We then received a notification from David Jones of the MPO to stop work on the project by a letter dated May 17, 2011. Because of the reallocation of available Federal Funding going into the MPO, it was determined that the funding was not available for the project.

\$125,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	0	125,000	0	0	0	0	0	125,000
<b>Total Project Appropriation</b>	0	125,000	0	0	0	0	0	125,000

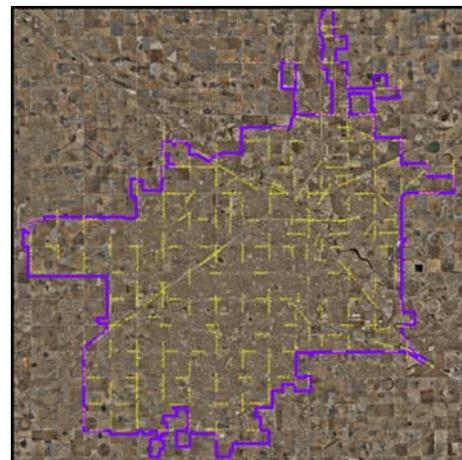
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2016 General Fund	0	125,000	0	0	0	0	0	125,000
Pay-As-You-Go								
<b>Total Funding Sources</b>	0	125,000	0	0	0	0	0	125,000

Managing Department **Public Works Engineering**

Project Manager **Neil Welch**

Project Classification **Master Plans/Studies**

Project Status **Approved**



*Project Scope*

The project will evaluate the progress and direction of the 2007 Lubbock Metropolitan Area Comprehensive Bicycle Plan. Through public meetings, meetings with agency staff and user groups, the restudy will look at the usefulness of the current bicycle routes and future needs of the bicycle groups, and develop a plan to ensure that the City of Lubbock remains sensitive to the needs and goals of the bicycle community.

*Project Justification*

The City of Lubbock is committed to continue to be a bicycle friendly town. With the advent of new technology that uses a Global Positioning System that cyclists use to map their trips, we want to evaluate this new information to determine if our bicycle routes are being used, and if we can make any changes to the system to enhance bicycle travel within the City.

*Project History*

In 2007, the Lubbock Metropolitan Area Comprehensive Bicycle Plan was submitted to the Lubbock Metropolitan Planning Organization (MPO) by HDR Engineering, Inc. in cooperation with The Bicycle Federation of America to guide the City of Lubbock and the surrounding areas in supporting an infrastructure that will allow and encourage bicycle and pedestrian travel.

\$75,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	0	75,000	0	0	0	0	0	75,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>75,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2016 General Fund Pay-As-You-Go	0	75,000	0	0	0	0	0	75,000
<b>Total Funding Sources</b>	<b>0</b>	<b>75,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>

*Managing Department*      **Public Works Engineering**

*Project Manager*            **Wood Franklin**

*Project Classification*       **Bond Election Project - 2004**

*Project Status*                **Approved**



*Project Scope*

Construct street improvements on North University Avenue including drainage, curbs, gutters, landscaping, sidewalks, curb ramps, utility line relocation, traffic signalization, street lighting, and acquisition of land and right-of-ways.

*Project Justification*

Develop North University Avenue from the north frontage road of the Marsha Sharp Freeway to Clovis Road as a modern business district with the business façade colors, symbols, landscape, graphics, flags, and entry gateways reflecting an international Hispanic influence.

*Project History*

This project was approved in the 1999 and 2004 Bond Election. The vision of implementing an enhancement project on University Avenue from 4th Street to the Jim Bertram Canyon Lakes Systems was first identified in 1998 by the Citizens Advisory Committee. The committee designated \$500,000 for matching grant opportunities to be used on a North University enhancement project. The enhancement was approved by the City Council and approved by the citizens of Lubbock through a bond election. The City submitted a proposal to TxDOT for a TEA-21 Enhancement Grant in 2001, but was unsuccessful. The City Council decided to use the \$500,000 to provide a gateway into North Lubbock and initiate a portion of the North University Avenue enhancement effort. The Gateway Plaza, the gateway to North Lubbock, was completed in 2005.

\$500,000 was appropriated in FY 2000-01 Budget, Ord. No. 2000-00050, September 27, 2000.

\$750,000 was appropriated in FY 2005-06 Budget, Ord. No. 2005-00106, September 8, 2005.

Reduced \$765,978 in FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.

\$765,978 was appropriated in FY 2012-13 Budget Amendment No. 1, Ord. No. 2012-00107, October 11, 2012.

\$478,278 was appropriated in FY 2013-14 Budget Amendment No. 22, Ord. No. 2014-00073, May 22, 2014.

\$185,951 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	1,573,278	185,951	0	0	0	0	0	1,759,229
Design and Engineering	155,000	0	0	0	0	0	0	155,000
<b>Total Project Appropriation</b>	<b>1,728,278</b>	<b>185,951</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,914,229</b>

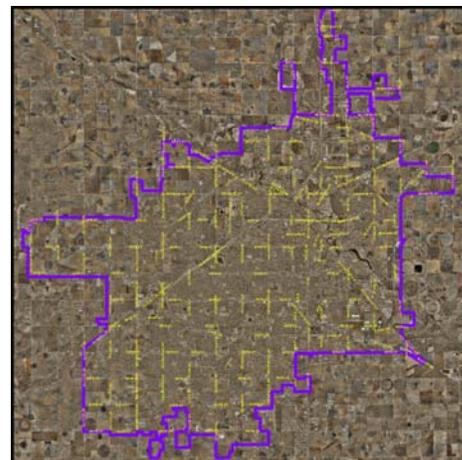
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
2001 General Obligation Bonds	483,504	0	0	0	0	0	0	483,504
2003 General Obligation Bonds	16,496	0	0	0	0	0	0	16,496
FY 2006 Tax Supported CO's	0	49,425	0	0	0	0	0	49,425
FY 2007 Tax Supported Revenue CO's	0	50,000	0	0	0	0	0	50,000
FY 2009 General Obligation Bonds	750,000	0	0	0	0	0	0	750,000
FY 2011 Tax Supported Revenue CO's	0	86,526	0	0	0	0	0	86,526
TxDOT Participation	478,278	0	0	0	0	0	0	478,278
<b>Total Funding Sources</b>	<b>1,728,278</b>	<b>185,951</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,914,229</b>

*Managing Department*     **Traffic Engineering**

*Project Manager*         **Sharmon Owens**

*Project Classification*    **Infrastructure Improvements**

*Project Status*             **Approved**



*Project Scope*

Install signals at un-signalized intersections and school zones as warranted, upgrade new controllers, and perform necessary repairs. Major repairs such as replacing crushed conduit and wiring, rebuilding failing signal arm assemblies, and exchanging cabinets and signal arm assemblies that have been damaged is not included in the Department's maintenance budget or in the Traffic Signal Upgrade project.

*Project Justification*

The project provides funding for new signals and school zones designed and constructed in-house. The project will also be utilized to upgrade existing traffic signals requiring major repairs. Public safety is a major factor considered when installing and maintaining traffic signals and school zones.

*Project History*

One school zone has been designed and built from these funds in February 2009. In February 2010, CTC approved the design and construction of a traffic signal. The signal at Memphis Avenue and 98th Street has been constructed. Equipment is currently being purchased for the upgrades of University Avenue and 19th Street, Indiana Avenue and 19th Street, and Quaker Avenue and 82nd Street. Pedestrian countdown heads are also being purchased to install along the Texas Tech Campus.

\$200,000 was appropriated in FY 2008-2009 Budget, Ordinance No 2008-O0077 on September 11, 2008.

\$300,000 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-O0070, September 16, 2010.

\$300,000 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-O0080, September 8, 2011.

\$300,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-O0100, September 13, 2012.

\$300,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, September 10, 2013.

\$300,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-O0122, September 11, 2014.

\$300,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-O0094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	1,700,000	300,000	300,000	300,000	300,000	300,000	300,000	3,500,000
Design and Engineering	0	0	0	0	0	0	0	0
<b>Total Project Appropriation</b>	1,700,000	300,000	300,000	300,000	300,000	300,000	300,000	3,500,000

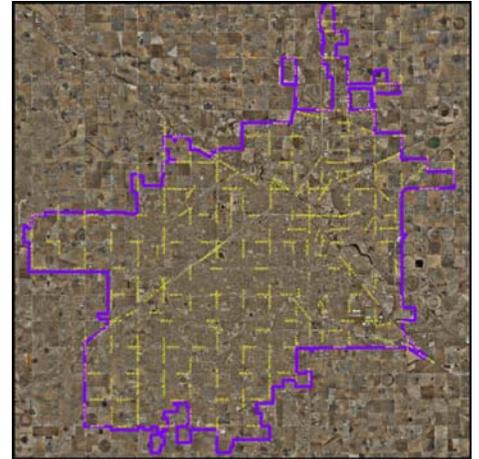
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2008 General Obligation Bonds	421	0	0	0	0	0	0	421
FY 2009 Tax Supported Revenue CO's	199,579	0	0	0	0	0	0	199,579
FY 2011 Tax Supported Revenue CO's	600,000	0	0	0	0	0	0	600,000
FY 2013 10-Year Tax Revenue CO's	300,000	0	0	0	0	0	0	300,000
FY 2014 10-Year Tax Revenue CO's	300,000	0	0	0	0	0	0	300,000
FY 2015 10-Year Tax Revenue CO's	300,000	0	0	0	0	0	0	300,000
FY 2016 General Fund Pay-As-You-Go	0	300,000	0	0	0	0	0	300,000
FY 2017 General Fund Pay-As-You-Go	0	0	300,000	0	0	0	0	300,000
FY 2018 General Fund Pay-As-You-Go	0	0	0	300,000	0	0	0	300,000
FY 2019 General Fund Pay-As-You-Go	0	0	0	0	300,000	0	0	300,000
FY 2020 General Fund Pay-As-You-Go	0	0	0	0	0	300,000	0	300,000
FY 2021 General Fund Pay-As-You-Go	0	0	0	0	0	0	300,000	300,000
<b>Total Funding Sources</b>	<b>1,700,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>3,500,000</b>

*Managing Department*      **Traffic Engineering**

*Project Manager*            **Sharmon Owens**

*Project Classification*      **Bond Election Project - 2009**

*Project Status*                **Approved**



*Project Scope*

Design, purchase, and installation of new central software, new cabinets, new controllers, fiber optic line, where necessary, ethernet connections, light-emitting diode's (LED's), and video detection at some intersects.

*Project Justification*

The traffic signal system was purchased and installed in 1999. The improvements in technology and the communication issues with the signals suggests the need for a system wide upgrade to the traffic signal system and communications. The project includes new traffic central system software, upgrades to traffic controllers, installation of improved communication links to intersections, and possible video detection for the enhancement of traffic signal timing and management by the Traffic Management Center.

*Project History*

The City's traffic signal system runs off of a centralized computer system, which is more than 10 years old, and is located in the Traffic Management Center, along with additional software (controllers) at each intersection. This system provides the necessary communications for traffic signal timing, emergency preemption, and congestion management. The central software currently communicates with the signals at the intersections through old twisted copper, some fiber, and radio towers. The signals tend to go offline due to communications issues and upgrades to controller software that are not compatible with the old central software. The City has had to revert to older versions of software to keep the system communicating.

\$725,000 was appropriated in FY 2009-10 Budget Amendment No. 5, Ord. No. 2009-O0106, December 2, 2009.

\$4,025,000 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-O0070, September 16, 2010.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	4,677,500	0	0	0	0	0	0	4,677,500
Design and Engineering	72,500	0	0	0	0	0	0	72,500
<b>Total Project Appropriation</b>	<b>4,750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,750,000</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2010 General Obligation Bonds	725,000	0	0	0	0	0	0	725,000
FY 2011 General Obligation Bonds	4,025,000	0	0	0	0	0	0	4,025,000
<b>Total Funding Sources</b>	<b>4,750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,750,000</b>

*Managing Department*      **Public Works Engineering**

*Project Manager*            **Neil Welch**

*Project Classification*       **Bond Election Project - 2009**

*Project Status*                **Approved**



*Project Scope*

Reconstruct 34th Street from Avenue Q to Quaker Avenue, or as far as funding will allow, to a standard T-1 throughfare design (66 feet in width). This will provide for 2 lanes of traffic in each direction plus a continuous left turn lane.

*Project Justification*

34th Street is over 50 years old and needs to be reconstructed. The project includes the reconstruction of the five-lane thoroughfare in concrete paving, sidewalks, driveways, and other necessary design details.

*Project History*

\$3.9 million was appropriated in FY 2009-10 Budget Amendment No. 5, Ord. No. 2009-O0106, December 2, 2009.  
 \$16,825,000 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-O0070, September 16, 2010.  
 Reduced funding in FY 2010-11 by \$15,725,000 and moved to FY 2011-12 due to project not being bid until 2011-12.(2011-O0080, September 8, 2011)  
 Reduced funding \$5,725,000 due to bid for project coming in much lower than expected.  
 \$6,490,978 was appropriated in FY 2012-13 Budget, Ord. No. 2012-O0100, September 13, 2012.  
 Reduced funding \$765,978 in FY 2012-13 Budget Amendment No. 1, Ord. No. 2012-O0107, October 11, 2012.  
 \$1,832,200 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, September 10, 2013.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	18,657,200	0	0	0	0	0	0	18,657,200
Design and Engineering	3,900,000	0	0	0	0	0	0	3,900,000
<b>Total Project Appropriation</b>	<b>22,557,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22,557,200</b>

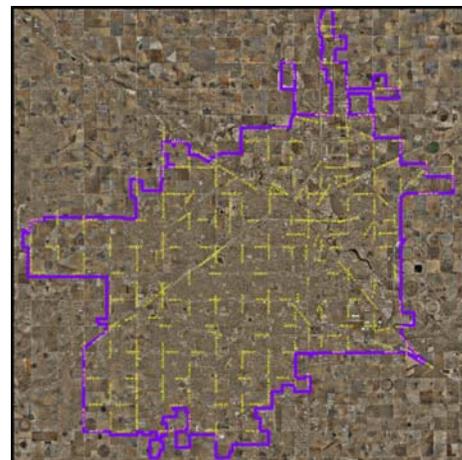
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2010 General Obligation Bonds	5,732,200	0	0	0	0	0	0	5,732,200
FY 2011 General Obligation Bonds	1,100,000	0	0	0	0	0	0	1,100,000
FY 2012 General Obligation Bonds	10,000,000	0	0	0	0	0	0	10,000,000
FY 2013 General Obligation Bonds	5,725,000	0	0	0	0	0	0	5,725,000
<b>Total Funding Sources</b>	<b>22,557,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22,557,200</b>

Managing Department **Paved Streets**

Project Manager **Kevin Lair**

Project Classification **Infrastructure Improvements**

Project Status **Approved**



*Project Scope*

Micro-surfacing, asphalt rejuvenation, asphalt milling, asphalt milling and overlay, full or partial depth pavement repair, total reconstruction, patching, crack sealing, concrete joint sealing, and brick street repair.

*Project Justification*

The project is a preventive maintenance program to help preserve and maintain our street infrastructure. The maintenance program is an essential tool to help extend the useful life of the pavement. Used early in a pavement's life, preventative maintenance corrects small problems before they become big problems, saves money, and improves safety and rideability. At some point, all roads require total rehabilitation as they near the end of their useful life. Total rehabilitation is completed when funding is available.

*Project History*

This project replaced CIP 92125 that funded street maintenance through FY 2009-10.

\$9,201,970 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-O0070, September 16, 2010.

\$9,339,999 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-O0080, September 8, 2011.

\$9,480,099 was appropriated in FY 2012-13 Budget, Ord. No. 2012-O0100, September 13, 2012. (General Fund Debt)

\$9,622,300 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, September 10, 2013. (General Fund Debt)

\$6,766,635 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-O0122, September 11, 2014.

\$9,913,135 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-O0094, September 10, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	44,411,003	9,913,135	10,061,832	10,212,759	10,365,950	10,521,439	10,679,261	106,165,379
<b>Total Project Appropriation</b>	44,411,003	9,913,135	10,061,832	10,212,759	10,365,950	10,521,439	10,679,261	106,165,379

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2008 Tax Supported Revenue CO's	75,959	0	0	0	0	0	0	75,959
FY 2011 10-Year Certificates of Obligation	9,201,970	0	0	0	0	0	0	9,201,970
FY 2011 Tax Supported Revenue CO's	79,425	0	0	0	0	0	0	79,425
FY 2012 10-Year Certificates of Obligation	9,339,999	0	0	0	0	0	0	9,339,999
FY 2012 Tax Supported Revenue CO's	20,643	0	0	0	0	0	0	20,643
FY 2013 10-Year Tax Revenue CO's	9,304,072	0	0	0	0	0	0	9,304,072
FY 2014 10-Year Tax Revenue CO's	9,622,300	0	0	0	0	0	0	9,622,300
FY 2015 10-Year Tax Revenue CO's	6,324,815	0	0	0	0	0	0	6,324,815
FY 2015 General Fund Pay-As-You-Go	441,820	0	0	0	0	0	0	441,820
FY 2016 10-Year Tax Revenue CO's	0	7,832,650	0	0	0	0	0	7,832,650
FY 2016 General Fund Pay-As-You-Go	0	2,080,485	0	0	0	0	0	2,080,485
FY 2017 10-Year Tax Revenue CO's	0	0	10,061,832	0	0	0	0	10,061,832
FY 2018 10-Year Tax Revenue CO's	0	0	0	10,212,759	0	0	0	10,212,759
FY 2019 10-Year Tax Revenue CO's	0	0	0	0	10,365,950	0	0	10,365,950
FY 2020 10-Year Tax Revenue CO's	0	0	0	0	0	10,521,439	0	10,521,439
FY 2021 10-Year Tax Revenue CO's	0	0	0	0	0	0	10,679,261	10,679,261
<b>Total Funding Sources</b>	<b>44,411,003</b>	<b>9,913,135</b>	<b>10,061,832</b>	<b>10,212,759</b>	<b>10,365,950</b>	<b>10,521,439</b>	<b>10,679,261</b>	<b>106,165,379</b>

Managing Department **Public Works Engineering**

Project Manager **Neil Welch**

Project Classification **New Roadways**

Project Status **Approved**



*Project Scope*

Construction of full width paving on an 88-foot wide T-2 designated thoroughfare on Erskine Street from Indiana Avenue to Quaker Avenue, with three traffic lanes in each direction and a continuous left turn lane.

*Project Justification*

Development and traffic demands continue to increase in this area. The existing strip paving is narrow and creates a safety hazard, and requires continual maintenance. A traffic count of 4,853 vehicles per day was recorded in 2008.

*Project History*

The existing strip paving is believed to have been constructed by Lubbock County years ago, prior to the area being annexed by the City in 1952.

\$200,000 was appropriated in FY 2012-13, Budget Amendment No. 24, Ord. No. 2013-00053, June 13, 2013.

\$600,000 was appropriated in FY 2013-14 Budget Amendment No. 14, Ord. No. 2014-00030, March 13, 2014.

\$7,870,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	7,870,000	0	0	0	0	0	7,870,000
Design and Engineering	800,000	0	0	0	0	0	0	800,000
Right of Way Acquisition	0	0	0	0	0	0	0	0
<b>Total Project Appropriation</b>	<b>800,000</b>	<b>7,870,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,670,000</b>

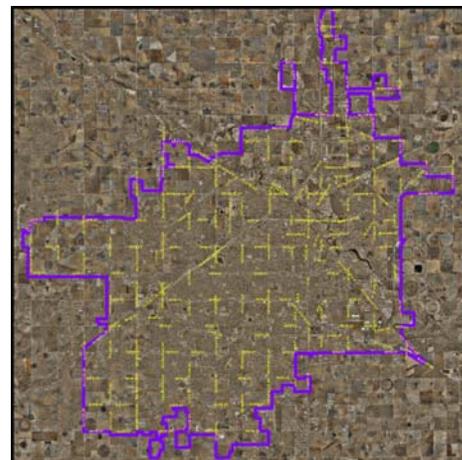
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Federal Grant Funding	600,000	5,914,061	0	0	0	0	0	6,514,061
FY 2016 Tax Supported Revenue CO's	0	1,478,515	0	0	0	0	0	1,478,515
Public Works Capital Project Fund	200,000	0	0	0	0	0	0	200,000
State Grant Funds	0	477,424	0	0	0	0	0	477,424
<b>Total Funding Sources</b>	<b>800,000</b>	<b>7,870,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,670,000</b>

*Managing Department*     **Traffic Engineering**

*Project Manager*         **Sharmon Owens**

*Project Classification*    **Infrastructure Improvements**

*Project Status*            **Approved**



*Project Scope*

Expand the fiber communications for approximately 40 miles, and improve detection at 96 signalized intersections over 8 years. The extension of the fiber communications will provide bandwidth for other city department facilities.

*Project Justification*

Fiber optic cable infrastructure needs to be expanded to traffic signal and school zone equipment that currently utilize 900 MHz radio and Pager technology. Sixty traffic signals on the wireless radio system have limited bandwidth. To increase traffic management capabilities such as viewing video at the Traffic Management Center (TMC) from major arterial intersections, more bandwidth is needed. Traffic Engineering is currently installing fiber optic cable to 140 signalized intersections in capital improvement project Traffic Signal Upgrades; however, the goal is to cover the city with fiber optic cable that is available to all city departments.

The school zone system currently uses legacy pager communications, which is no longer available after May of 2013. Spare 900 MHz radios will keep communications to the school zone system until fiber optic cable is available to connect the school zone equipment. Fiber optic cable is the ultimate plan for sixty-six school zone locations.

Vehicle detection equipment for traffic signals is currently a mix of in-pavement loop detection, video detection and radar. In-pavement loop detection installation is time consuming and requires barricading the roadway. The roadway cuts can create failures in the pavement and are limited to “presence detection” only. The city has begun to use video detection to keep roadways sound. However, video detection has issues with sun glare, weather (fog and snow), and dirty lenses which create false calls or drop calls altogether. The cameras can also be moved by wind which requires a technician visit to the intersection. Radar detection is immune to most of these issues; therefore, drivers should experience less delay and efficiency should increase throughout the signalized traffic system.

Fiber will be installed at a rate of 5 miles per year at a cost of approximately \$34,000 per mile, for a total of \$1,360,000 over an 8 year period. Radar detection will be installed at a rate of 12 intersections per year at a cost of approximately \$15,000 per intersection, for a total of \$1,440,000 over an 8 year period. The funding requested is \$350,000 per year for 8 years with a total cost of \$2.8 million.

*Project History*

In existing Capital Improvement Project 92216, fiber optic cable plant is being designed and installed to replace the 30 year old copper cable in the downtown area, along 19th Street from Avenue A to Marsha Sharp Freeway, along 50th Street from Avenue Q to Slide Road and down 34th Street from Avenue Q to Slide. In that same project, new fiber optic cable is being installed along streets with only radio communications: Avenue A from 19th Street to Slaton Highway, and Marsha Sharp Freeway from W. Loop 289 to Avenue L. The new project is needed to expand the fiber plant to the western boundaries of 19th, 34th and 50th Streets as well as along 4th Street, 82nd Street, and 98th Street.

\$350,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.

\$350,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

\$350,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	700,000	350,000	350,000	350,000	350,000	350,000	350,000	2,800,000
<b>Total Project Appropriation</b>	700,000	350,000	350,000	350,000	350,000	350,000	350,000	2,800,000

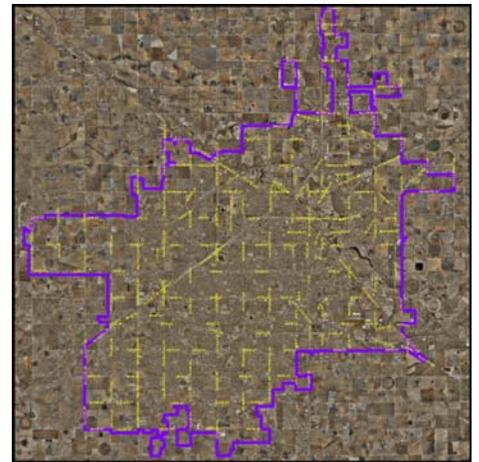
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2014 Tax Supported Revenue CO's	350,000	0	0	0	0	0	0	350,000
FY 2015 Tax Supported Revenue CO's	350,000	0	0	0	0	0	0	350,000
FY 2016 Tax Supported Revenue CO's	0	350,000	0	0	0	0	0	350,000
FY 2017 Tax Supported Revenue CO's	0	0	350,000	0	0	0	0	350,000
FY 2018 Tax Supported Revenue CO's	0	0	0	350,000	0	0	0	350,000
FY 2019 Tax Supported Revenue CO's	0	0	0	0	350,000	0	0	350,000
FY 2020 Tax Supported Revenue CO's	0	0	0	0	0	350,000	0	350,000
FY 2021 Tax Supported Revenue CO's	0	0	0	0	0	0	350,000	350,000
<b>Total Funding Sources</b>	700,000	350,000	350,000	350,000	350,000	350,000	350,000	2,800,000

*Managing Department*     **Public Works Engineering**

*Project Manager*         **Neil Welch**

*Project Classification*    **Infrastructure Improvements**

*Project Status*             **Approved**



*Project Scope*

The project funds the design and construction of elements of the City of Lubbock’s transportation infrastructure that does not meet the Local, State or Federal requirements. The deficiencies include ADA ramps, valley gutters and roadways that are deemed unsafe due to insufficient width or profile.

*Project Justification*

In response to public complaints the Streets/Drainage Engineering Department continues to strive to improve the mobility and safety of both the pedestrian and vehicular traffic throughout our neighborhoods.

*Project History*

\$250,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

\$250,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,750,000
<b>Total Project Appropriation</b>	250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,750,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2015 General Fund Pay-As-You-Go	250,000	0	0	0	0	0	0	250,000
FY 2016 General Fund Pay-As-You-Go	0	250,000	0	0	0	0	0	250,000
FY 2017 General Fund Pay-As-You-Go	0	0	250,000	0	0	0	0	250,000
FY 2018 General Fund Pay-As-You-Go	0	0	0	250,000	0	0	0	250,000
FY 2019 General Fund Pay-As-You-Go	0	0	0	0	250,000	0	0	250,000
FY 2020 General Fund Pay-As-You-Go	0	0	0	0	0	250,000	0	250,000
FY 2021 General Fund Pay-As-You-Go	0	0	0	0	0	0	250,000	250,000
<b>Total Funding Sources</b>	250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,750,000

*Managing Department*      **Public Works Engineering**

*Project Manager*            **Neil Welch**

*Project Classification*       **Replacement Infrastructure**

*Project Status*                **Approved**



*Project Scope*

Reconstruct 34th Street from Quaker Avenue to Slide Road to a standard T-1 thoroughfare design (66 feet in width). This will provide for two lanes of traffic in each direction with a continuous two-way left turn lane.

*Project Justification*

34th Street is over 50 years old and needs to be reconstructed. The project includes the reconstruction of the five-lane thoroughfare in concrete paving, decorative sidewalks, driveways, decorative lighting, and pedestrian access improvements.

*Project History*

The 2009 Bond Election funded the reconstruction of 34th Street from Avenue Q to Indiana and an access study on the 34th Street Corridor from Slide Road to Interstate 27. The Study and the reconstruction were completed in May of 2014. On February 12, 2014, the City Council approved a construction contract to reconstruct 34th Street from Quaker Avenue to Indiana Avenue using cost savings from the 2009 Bond Election Projects savings.

\$750,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	10,800,000	0	0	0	0	10,800,000
Design and Engineering	0	750,000	0	0	0	0	0	750,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>750,000</b>	<b>10,800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,550,000</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2016 Tax Supported Revenue CO's	0	750,000	0	0	0	0	0	750,000
FY 2017 Tax Supported Revenue CO's	0	0	10,800,000	0	0	0	0	10,800,000
<b>Total Funding Sources</b>	<b>0</b>	<b>750,000</b>	<b>10,800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,550,000</b>

Managing Department **Public Works Engineering**

Project Manager **Neil Welch**

Project Classification **New Roadways**

Project Status **Approved**



*Project Scope*

20th Street between Avenue J and Texas Avenue will be built in accordance with the City of Lubbock Public Works Engineering minimum design standards and specifications. The street will include curb and gutter, sidewalks, and handicap ramps.

*Project Justification*

With the Construction of Fire Station #1 on 19th Street between Avenue J and Texas Avenue, a roadway will be needed to allow circulation in the immediate area. Currently access to the signalized intersection of 19th Street and Texas Avenue from the east/west streets south and west of Avenue J is limited. The addition of 20th Street from Avenue J to Texas Avenue will allow better access to 19th Street and ultimately the Interstate.

*Project History*

The street configuration for this area where the east/west streets of 20th, 21st, and 22nd Streets end at Avenue J and don't continue until the east side of Interstate 27 which was in the original City of Lubbock annexation in 1909.

\$750,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	240,000	0	0	0	0	0	240,000
<b>Total Project Appropriation</b>	0	240,000	0	0	0	0	0	240,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2016 General Fund Pay-As-You-Go	0	240,000	0	0	0	0	0	240,000
<b>Total Funding Sources</b>	0	240,000	0	0	0	0	0	240,000

*Managing Department* **Public Works Engineering**

*Project Manager* **Neil Welch**

*Project Classification* **Infrastructure Improvements**

*Project Status* **Requested**



*Project Scope*

Construct a forty-two foot wide Industrial (I-1) Street in sixty feet of right-of-way including curb & gutter, curb ramps, and street lighting.

*Project Justification*

The construction of the new Animal Shelter at 66th Street and Loop 289 has identified a need for an alternative entrance other than the Loop frontage road to the Shelter. Development in the area has also presented a need for an all-weather surface for access into this area.

*Project History*

The existing roadway is currently of minimum width and surfaced with gravel. This section of 66th Street is identified on the 2008 City of Lubbock Thoroughfare Plan as being an Industrial (I-1) Street.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	4,300,000	0	0	0	4,300,000
Design and Engineering	0	0	0	400,000	0	0	0	400,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,700,000</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2018 Tax Supported Revenue CO's	0	0	0	4,700,000	0	0	0	4,700,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,700,000</b>

*Managing Department*      **Public Works Engineering**

*Project Manager*            **Neil Welch**

*Project Classification*      **Replacement Infrastructure**

*Project Status*                **Requested**



*Project Scope*

Reconstruct 34th Street from Quaker Avenue to Slide Road to a standard T-1 thoroughfare design (66 feet in width). This will provide for two lanes of traffic in each direction with a continuous two-way left turn lane.

*Project Justification*

34th Street is over 50 years old and needs to be reconstructed. The project includes the reconstruction of the five-lane thoroughfare in concrete paving, decorative sidewalks, driveways, decorative lighting, and pedestrian access improvements.

*Project History*

Project History

The 2009 Bond Election funded the reconstruction of 34th Street from Avenue Q to Indiana and an access study on the 34th Street Corridor from Slide Road to Interstate 27. The Study and the reconstruction were completed in May of 2014. On February 12, 2014, the City Council approved a construction contract to reconstruct 34th Street from Quaker Avenue to Indiana Avenue using cost savings from the 2009 Bond Election Projects savings.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	7,830,000	0	0	0	7,830,000
Design and Engineering	0	0	0	870,000	0	0	0	870,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,700,000</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2018 Tax Supported Revenue CO's	0	0	0	8,700,000	0	0	0	8,700,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,700,000</b>

*Managing Department*      **Public Works Engineering**

*Project Manager*            **Neil Welch**

*Project Classification*      **Infrastructure Improvements**

*Project Status*                **Requested**



*Project Scope*

The project will rebuild the current County strip paved roadway to a concrete T-2 thoroughfare. It will include three-lanes of traffic in each direction with a continuous two-way left turn lane, drainage features, driveways, sidewalks, lighting, curb & gutter, and curb ramps.

*Project Justification*

Due to continued development in the area this roadway has become congested and the road bed itself is requiring constant maintenance in order to serve the traveling public. The future plans of the Department of Transportation to improve the intersection of Upland Avenue and the Marsha Sharp Freeway will only increase the traffic along this roadway.

*Project History*

This section of Upland Avenue was annexed into the City of Lubbock in the 1990's as a County strip paved roadway and has only received patching and minimal maintenance since it has been in the City.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	0	9,900,000	0	0	9,900,000
Design and Engineering	0	0	0	0	1,100,000	0	0	1,100,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,000,000</b>	<b>0</b>	<b>0</b>	<b>11,000,000</b>

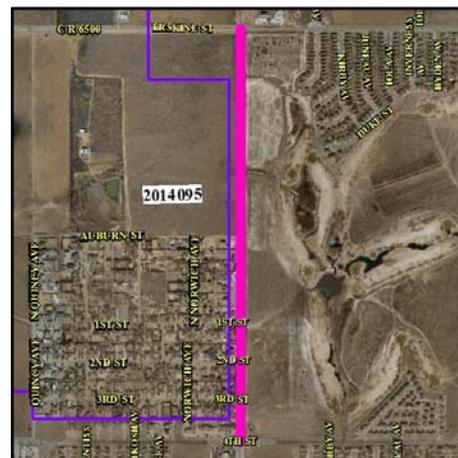
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2019 Tax Supported Revenue CO's	0	0	0	0	11,000,000	0	0	11,000,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,000,000</b>	<b>0</b>	<b>0</b>	<b>11,000,000</b>

*Managing Department*     **Public Works Engineering**

*Project Manager*         **Neil Welch**

*Project Classification*    **Infrastructure Improvements**

*Project Status*             **Requested**



*Project Scope*

The project will rebuild the current County strip paved roadway to a concrete T-2 thoroughfare. It will include three-lanes of traffic in each direction with a continuous two-way left turn lane, drainage features, driveways, sidewalks, lighting, curb & gutter, and curb ramps.

*Project Justification*

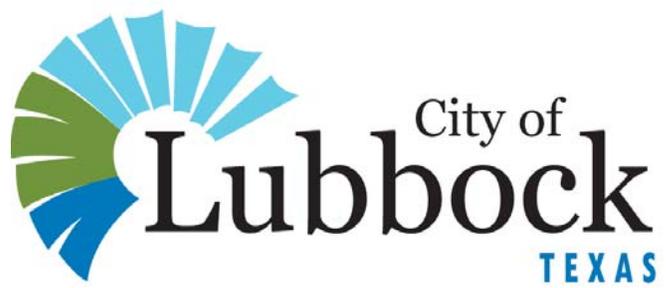
Due to continued development in the area this roadway has become congested and the road bed itself is requiring constant maintenance in order to serve the traveling public.

*Project History*

This section of Milwaukee Avenue was annexed into the City of Lubbock in the 1970's as a County strip paved roadway and has only received patching and minimal maintenance since it has been in the City.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	0	0	9,300,000	0	9,300,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,300,000</b>	<b>0</b>	<b>9,300,000</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2020 Tax Supported Revenue CO's	0	0	0	0	0	9,300,000	0	9,300,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,300,000</b>	<b>0</b>	<b>9,300,000</b>



# Internal Services

# Appropriation Summary

Project Name	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
92266 Upgrade 800 MHZ Radio System to P25 Compliance	9,965,000	3,335,000	0	0	0	0	0	13,300,000
92329 Codes and Env. Health Software Replacement	250,000	0	0	0	0	0	0	250,000
92401 E1 Fleet Module	0	200,000	0	0	0	0	0	200,000
<b>Total Internal Services</b>	<b>10,215,000</b>	<b>3,535,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,750,000</b>

# Internal Services

# Funding Summary

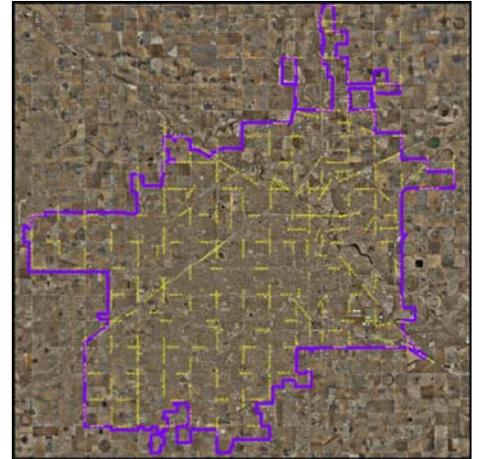
Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2013 10-Year Certificates of Obligation	2,825,000	0	0	0	0	0	0	2,825,000
FY 2014 10-Year Certificates of Obligation	3,490,000	0	0	0	0	0	0	3,490,000
FY 2014 General Fund Pay-As-You-Go	250,000	0	0	0	0	0	0	250,000
FY 2015 10-Year Certificates of Obligation	3,400,000	0	0	0	0	0	0	3,400,000
FY 2016 10-Year Certificates of Obligation	0	3,335,000	0	0	0	0	0	3,335,000
FY 2016 Fleet Pay-As-You Go	0	200,000	0	0	0	0	0	200,000
General Capital Project Fund	27,565	0	0	0	0	0	0	27,565
Radio Shop Fund Pay-As-You-Go	222,435	0	0	0	0	0	0	222,435
<b>Total Internal Services</b>	<b>10,215,000</b>	<b>3,535,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,750,000</b>

*Managing Department*      **Radio Shop**

*Project Manager*          **Clifford Crow**

*Project Classification*      **Replacement Infrastructure**

*Project Status*              **Approved**



#### *Project Scope*

Upgrade the City radio system to P25 compliance.

Phase 1 - Estimated cost \$2,825,000

Phase 1 consists of adding a primary network server switch, a regional site manager server, a 16 port EDACs Internet Protocol (IP) gateway, three 700 MHZ master V channels (to help receive grants from the State for interoperability), replacing 565 non-P25 compliant radios with P25 compliant radios and upgrading 273 radios to P25 compliance.

Phase 2 - Estimated cost \$3,490,000

Phase 2 consists of adding a backup network server switch, five C3 radio dispatch consoles, five 800 MHZ master V channels to the west tower, five master V channels to the primary site, changing 505 non-P25 compliant radios to P25 compliant radios, and upgrading 273 radios to P25 compliance.

Phase 3 - Estimated cost \$3,400,000

Phase 3 consists of adding six C3 radio dispatch consoles, four master V channels at the west tower, four master V channels at the primary site, adding a P25 ISSI gateway, changing 565 non-P25 compliant radios to P25 compliant radios, and upgrading 273 radios to P25 compliance.

Phase 4: Estimated cost \$3,335,000

Phase 4 consists of adding six C3 radio dispatch consoles, ten master V channels to the primary site, four master V channels to the west tower, changing 565 non-P25 compliant radios to P25 compliant radios, and upgrading 273 radios to P25 compliance.

An additional cost of \$2,000,000 to check, and upgrade if necessary, coverage in downtown buildings, hospitals, and other large buildings so that police, fire, Sheriff's Office, and EMS personnel have the ability to communicate to dispatch centers.

Project 25 (P25) is an industry-wide effort to develop a voluntary standard for uniform digital two-way radio for public safety organizations. P25 Standards are a benchmark in Public Safety Radio Communications for First Responders. P25 is defined in the published ANSI/TIA102 documents enabling migration from today's radio systems to desired levels of interoperability directly impacting first responders.

The events in the United States and around the world since September 11, 2001 have spurred popular interest in Public Safety communications interoperability. Growing concern has driven many country's governments - including the US Federal Government - to reorganize to create focused positions to address Homeland Security. Long before these events, Public Safety and the land-mobile radio industry created an interoperability solution. Published by TIA and approved by Federal, State/Province and Local Public Safety users, the P25 standards enable a feature-rich, scalable digital radio technology. The availability of radio equipment compliant to P25 standards is now providing a basis for conventional radio communications interoperability that is necessary for First Responders.

The P25 standard has been adopted by the National Telecommunications and Information Administration (NTIA), which manages spectrum for the federal government. In addition, NTIA also specified use of P25 narrow band by the year 2005 for the VHF Hi bands (162-174 MHz), and by 2008 for all other bands. Many US government agencies (e.g. Treasury, Interior, Departments of Defense (DoD) and Justice) have specified P25 for procurements of new radio communications systems and equipment.

P25 compatibility has become a significant purchasing factor for users of state and local public safety and public service radio communication systems. As state and local Public Safety users change or upgrade their existing analog systems to comply with new FCC regulated bandwidths, demand for P25 compliant digital public safety systems increases. This is partly due to the ability of P25 systems to be configured for compatibility with older analog mobile and portable radios, allowing adopters of the P25 standard to purchase new

system equipment without replacing all of their subscriber radios.

At this time, this system has not been designed, and costs are estimated. Additionally, it is assumed that this technology will be a requirement at some point in the future. As guidelines are provided, these costs and time lines will change.

*Project Justification*

Homeland Security, the State of Texas, and Federal Communications are pushing for all radio systems to be P25 compliant and interoperable. This requires that 800 MHZ radios from any manufacturer must work on any radio system. If the City is to continue receiving federal and state grants then our radio system must be upgraded to meet the required standards.

The City’s radio system is analog and 15 years old. To meet state and federal requests, all channels and radios on the City's system must be replaced to comply.

*Project History*

\$250,000 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-00080, September 8, 2011.

\$2,825,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.

\$3,490,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.

\$3.4 million was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

\$3,335,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	250,000	0	0	0	0	0	0	250,000
Other Activites	9,715,000	3,335,000	0	0	0	0	0	13,050,000
<b>Total Project Appropriation</b>	<b>9,965,000</b>	<b>3,335,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,300,000</b>

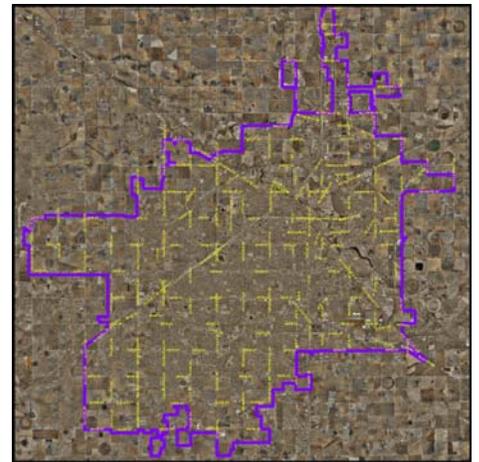
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2013 10-Year Certificates of Obligation	2,825,000	0	0	0	0	0	0	2,825,000
FY 2014 10-Year Certificates of Obligation	3,490,000	0	0	0	0	0	0	3,490,000
FY 2015 10-Year Certificates of Obligation	3,400,000	0	0	0	0	0	0	3,400,000
FY 2016 10-Year Certificates of Obligation	0	3,335,000	0	0	0	0	0	3,335,000
General Capital Project Fund	27,565	0	0	0	0	0	0	27,565
Radio Shop Fund Pay-As-You-Go	222,435	0	0	0	0	0	0	222,435
<b>Total Funding Sources</b>	<b>9,965,000</b>	<b>3,335,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,300,000</b>

Managing Department **G I S & Data Services**

Project Manager **Sally Abbe**

Project Classification **Administrative**

Project Status **Approved**



*Project Scope*

Replacement of the outdated Decade Envision system utilized by Environmental Health and Codes Enforcement. The project includes software licensing, first year annual maintenance, professional services for implementation, and a new server.

Software and Implementation: \$210,000

New Server: \$25,000

Inspection Hardware: \$15,000

*Project Justification*

The Decade Envision software used by Codes Enforcement and Environmental Health, installed in 1999, is at the end of its technological life. The product does not provide mobile inspection capabilities or meaningful management reporting needed by both departments.

*Project History*

\$250,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Other Activities	250,000	0	0	0	0	0	0	250,000
<b>Total Project Appropriation</b>	250,000	0	0	0	0	0	0	250,000

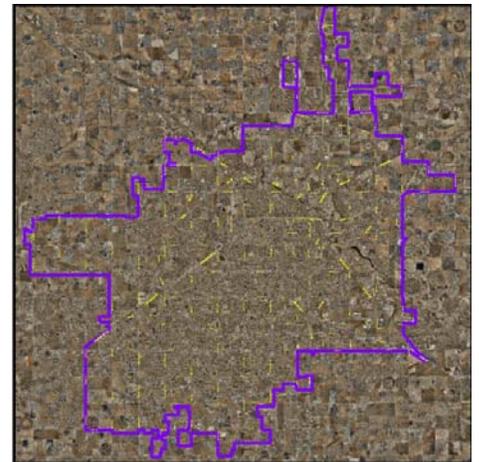
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2014 General Fund Pay-As-You-Go	250,000	0	0	0	0	0	0	250,000
<b>Total Funding Sources</b>	250,000	0	0	0	0	0	0	250,000

Managing Department **Fleet Maintenance**

Project Manager **Scott Snider**

Project Classification **Administrative**

Project Status **Approved**



*Project Scope*

Upgrade the E1 System to add on the fleet module for better accuracy of inventory maintenance.

*Project Justification*

The upgrade to E1 to add on the Fleet module allows the City to maintain one fleet inventory system for vehicles and parts assets. Currently assets are maintained in E1 and M4. Modifications have to be made to each system everytime a change is made, a vehicle is sold or purchased. The same is true for the parts inventory. Currently parts are purchased out of E1 and M4. They are issued out of M4 but only issued out of E1 through a monthly allocation in dollars not pieces.

*Project History*

\$200,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Other Activites	0	200,000	0	0	0	0	0	200,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2016 Fleet Pay-As-You Go	0	200,000	0	0	0	0	0	200,000
<b>Total Funding Sources</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>

# Airport

# Appropriation Summary

Project Name	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
8552 Airfield Asphalt Repair	6,600,000	0	0	0	0	0	0	6,600,000
8593 Consolidated Rental Car Facility Design	1,050,000	0	0	0	0	0	0	1,050,000
8601 Safety Management System (SMS) Development	0	150,000	0	0	0	0	0	150,000
92191 Airport Facility Improvements	3,133,736	475,000	475,000	475,000	475,000	475,000	475,000	5,983,736
92325 Runway 17R/35L Construction Phase II	26,522,369	0	0	0	0	0	0	26,522,369
92361 Terminal Building Remodel-Design Only	0	2,836,050	0	0	0	0	0	2,836,050
92371 Runway 17R/35L Construction Phase III	21,007,820	0	0	0	0	0	0	21,007,820
92372 Aircraft Rescue & Fire Fighting Facility	900,000	3,600,000	0	0	0	0	0	4,500,000
2011040 Terminal Building Remodel	0	0	0	12,209,999	12,209,999	0	0	24,419,998
2012077 Consolidated Rental Car Facility Construction	0	0	8,000,000	0	0	0	0	8,000,000
<b>Total Airport</b>	<b>59,213,925</b>	<b>7,061,050</b>	<b>8,475,000</b>	<b>12,684,999</b>	<b>12,684,999</b>	<b>475,000</b>	<b>475,000</b>	<b>101,069,973</b>

# Airport

# Funding Summary

Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Airport Fund Pay-As-You-Go	500,000	0	0	0	0	0	0	500,000
Federal Grant Funding	43,587,170	5,927,445	0	10,988,999	10,988,999	0	0	71,492,613
FY 2006 Airport Revenue CO's	37,594	0	0	0	0	0	0	37,594
FY 2007 Airport Revenue CO's	161,502	0	0	0	0	0	0	161,502
FY 2010 Airport Pay-As-You-Go	413,498	0	0	0	0	0	0	413,498
FY 2011 Airport Pay-As-You-Go	762,406	0	0	0	0	0	0	762,406
FY 2011 PFC Revenue CO's	13,791	0	0	0	0	0	0	13,791
FY 2012 Airport Pay-As-You-Go	775,000	0	0	0	0	0	0	775,000
FY 2013 Airport Pay-As-You-Go	775,000	0	0	0	0	0	0	775,000
FY 2014 Airport Pay-As-You-Go	833,736	0	0	0	0	0	0	833,736
FY 2014 PFC Revenue CO's	2,638,446	0	0	0	0	0	0	2,638,446
FY 2015 Airport Pay-As-You-Go	565,000	0	0	0	0	0	0	565,000
FY 2015 Airport Revenue CO's	5,000,000	0	0	0	0	0	0	5,000,000
FY 2015 CFC Fund Pay-As-You-Go	1,050,000	0	0	0	0	0	0	1,050,000
FY 2015 PFC Revenue CO's	1,431,008	0	0	0	0	0	0	1,431,008
FY 2016 Airport Pay-As-You-Go	0	490,000	0	0	0	0	0	490,000
FY 2016 PFC Pay-As-You-Go	0	360,000	0	0	0	0	0	360,000
FY 2016 PFC Revenue CO's	0	953,379	0	0	0	0	0	953,379
FY 2017 Airport Pay-As-You-Go	0	0	475,000	0	0	0	0	475,000
FY 2017 CFC Revenue CO's	0	0	8,000,000	0	0	0	0	8,000,000
FY 2018 Airport Pay-As-You-Go	0	0	0	475,000	0	0	0	475,000
FY 2018 PFC Revenue CO's	0	0	0	1,221,000	0	0	0	1,221,000
FY 2019 Airport Pay-As-You-Go	0	0	0	0	475,000	0	0	475,000
FY 2019 PFC Revenue CO's	0	0	0	0	1,221,000	0	0	1,221,000
FY 2020 Airport Pay-As-You-Go	0	0	0	0	0	475,000	0	475,000
FY 2021 Airport Pay-As-You-Go	0	0	0	0	0	0	475,000	475,000
<b>Total Airport</b>	<b>58,544,151</b>	<b>7,730,824</b>	<b>8,475,000</b>	<b>12,684,999</b>	<b>12,684,999</b>	<b>475,000</b>	<b>475,000</b>	<b>101,069,973</b>

Managing Department **Airport Operations - Field Maint.**

Project Manager **Kelly Campbell**

Project Classification **Upgrade/Major Maintenance**

Project Status **Approved**



*Project Scope*

Repair of existing bituminous surface course pavement. Through FY 2013, the project has been proposed as a multi-year project with \$300,000 appropriated annually until all surfaces have been rehabilitated. To expedite completion of the project, bond financing is requested in FY 2014.

*Project Justification*

The project enhances the safety of the general aviation ramp and other airfield surfaces by reducing the potential for loose pavement material or aggregate, which can damage aircraft engines and propellers.

*Project History*

\$300,000 was appropriated in the FY 2009-10 Budget, Ord. No. 2009-O0073, August 27, 2009.

\$300,000 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-O0070, September 16, 2010.

\$300,000 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-O0080, September 8, 2011.

\$300,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-O0100, September 13, 2012.

\$100,000 was appropriated in FY 2012-13 Budget Amendment No. 3, Ord. No. 2012-O0119, October 25, 2012.

\$300,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, September 10, 2013.

\$5.0 million was appropriated in the FY 2014-15 Budget, Ord. No. 2014-O0122, September 11, 2014.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	6,600,000	0	0	0	0	0	0	6,600,000
<b>Total Project Appropriation</b>	<b>6,600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,600,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Airport Fund Pay-As-You-Go	100,000	0	0	0	0	0	0	100,000
FY 2006 Airport Revenue CO's	37,594	0	0	0	0	0	0	37,594
FY 2007 Airport Revenue CO's	161,502	0	0	0	0	0	0	161,502
FY 2010 Airport Pay-As-You-Go	138,498	0	0	0	0	0	0	138,498
FY 2011 Airport Pay-As-You-Go	262,406	0	0	0	0	0	0	262,406
FY 2012 Airport Pay-As-You-Go	300,000	0	0	0	0	0	0	300,000
FY 2013 Airport Pay-As-You-Go	300,000	0	0	0	0	0	0	300,000
FY 2014 Airport Pay-As-You-Go	300,000	0	0	0	0	0	0	300,000
FY 2015 Airport Revenue CO's	5,000,000	0	0	0	0	0	0	5,000,000
<b>Total Funding Sources</b>	<b>6,600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,600,000</b>

Managing Department **Aviation Maintenance**

Project Manager **Kelly Campbell**

Project Classification **Replacement Facility**

Project Status **Approved**



*Project Scope*

The project will fund the analysis of existing conditions, recommendations for improvements, and design services for the rental car facility improvements. Possible improvements include a consolidated rental car service facility, expansion and rehabilitation of the ready/return parking lot, a covered walk-way to the rental car ready/return lot, and a parking garage facility.

*Project Justification*

The current service facilities are individually owned by each rental car operator. The buildings are in poor condition and detract from the overall appearance of the airport property. Building a consolidated facility will improve the aesthetics of the airport property. Customer Facility Charge (CFC) funds will be used for future operating and maintenance costs of the building, ensuring the property remains in good condition.

Expansion and rehabilitation of the ready/return lot will allow the rental car operators to provide better service to customers. Expansion of the lot will also increase airport revenues since rent is charged for each space in the lot per month.

Each rental car operator currently operates a shuttle from the terminal building to the ready/return lot. The operators have requested a covered walk-way as part of the improvements to allow customers to walk to the area in inclement weather conditions resulting in reduced operation of shuttles. The reduction of shuttles will improve safety by decreasing traffic in front of the terminal building. Another alternative is building a parking garage. If the option is deemed feasible, the ready/return lot would be re-located to the parking garage and the covered walk-way will be unnecessary. A parking garage would provide increased safety and protection for people and property.

*Project History*

\$1.05 million was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	1,050,000	0	0	0	0	0	0	1,050,000
<b>Total Project Appropriation</b>	<b>1,050,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,050,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2015 CFC Fund Pay-As-You-Go	1,050,000	0	0	0	0	0	0	1,050,000
<b>Total Funding Sources</b>	<b>1,050,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,050,000</b>

Managing Department **Aviation Maintenance**

Project Manager **Kelly Campbell**

Project Classification **Administrative**

Project Status **Approved**



*Project Scope*

Develop SMS program to be compliant with pending Federal Aviation Administration (FAA) guidance. The program would include the development of a SMS policy, promotion, safety assurance, and steps for implementing safety risk assessment processes.

*Project Justification*

Development and justification of a Safety Management System (SMS) will ensure compliance with pending FAA mandates. Additional benefits of SMS implementation include efficiencies and improvements in assessing the risks and hazards associated with construction projects and changes in airport operations.

*Project History*

\$150,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Other Activities	0	150,000	0	0	0	0	0	150,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Federal Grant Funding	0	135,000	0	0	0	0	0	135,000
FY 2016 Airport Pay-As-You-Go	0	15,000	0	0	0	0	0	15,000
<b>Total Funding Sources</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>

*Managing Department*      **Airport Maintenance**

*Project Manager*            **Kelly Campbell**

*Project Classification*      **Infrastructure Improvements**

*Project Status*                **Approved**



*Project Scope*

Improvements to the Airport terminal building and other airport facilities, including: roof and structural repairs to airport owned buildings, repairs to the terminal building to eliminate leaks, window improvements, carpet replacement, seat replacement, airport directional signage rehabilitation or replacement, parking garage lighting repair or replacement, painting, encapsulating or removing asbestos, terminal building fire panel, resealing or reconstructing airport roads, improvements to overflow parking area, and any other needed airport facility improvements. Repair or replacement of the Public Address system, upgrades and improvements to the Access Control/CCTV system, modifications and/or replacement of the main terminal building revolving doors, and HVAC upgrades at the Executive Terminal building.

*Project Justification*

The airport terminal, and many of the facilities and roads, are in need of repair.

*Project History*

\$275,000 was appropriated in the FY 2009-10 Budget, Ord. No. 2009-00073, August 27, 2009.  
 \$500,000 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-00070, September 16, 2010.  
 \$475,000 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-00080, September 8, 2011.  
 \$475,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.  
 \$400,000 was appropriated in FY 2012-13 Budget Amendment No. 3, Ord. No. 2012-00119, October 25, 2012.  
 \$475,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.  
 \$475,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.  
 \$475,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	2,158,736	475,000	475,000	475,000	475,000	475,000	475,000	5,008,736
Design and Engineering	400,000	0	0	0	0	0	0	400,000
Furnishings	325,000	0	0	0	0	0	0	325,000
Other Activities	150,000	0	0	0	0	0	0	150,000
Signage, Lighting and Signals	100,000	0	0	0	0	0	0	100,000
<b>Total Project Appropriation</b>	<b>3,133,736</b>	<b>475,000</b>	<b>475,000</b>	<b>475,000</b>	<b>475,000</b>	<b>475,000</b>	<b>475,000</b>	<b>5,983,736</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Airport Fund Pay-As-You-Go	400,000	0	0	0	0	0	0	400,000
FY 2010 Airport Pay-As-You-Go	275,000	0	0	0	0	0	0	275,000
FY 2011 Airport Pay-As-You-Go	500,000	0	0	0	0	0	0	500,000
FY 2012 Airport Pay-As-You-Go	475,000	0	0	0	0	0	0	475,000
FY 2013 Airport Pay-As-You-Go	475,000	0	0	0	0	0	0	475,000
FY 2014 Airport Pay-As-You-Go	533,736	0	0	0	0	0	0	533,736
FY 2015 Airport Pay-As-You-Go	475,000	0	0	0	0	0	0	475,000
FY 2016 Airport Pay-As-You-Go	0	475,000	0	0	0	0	0	475,000
FY 2017 Airport Pay-As-You-Go	0	0	475,000	0	0	0	0	475,000
FY 2018 Airport Pay-As-You-Go	0	0	0	475,000	0	0	0	475,000
FY 2019 Airport Pay-As-You-Go	0	0	0	0	475,000	0	0	475,000
FY 2020 Airport Pay-As-You-Go	0	0	0	0	0	475,000	0	475,000
FY 2021 Airport Pay-As-You-Go	0	0	0	0	0	0	475,000	475,000
<b>Total Funding Sources</b>	<b>3,133,736</b>	<b>475,000</b>	<b>475,000</b>	<b>475,000</b>	<b>475,000</b>	<b>475,000</b>	<b>475,000</b>	<b>5,983,736</b>

Managing Department **Aviation Oper - Field Maint.**

Project Manager **Kelly Campbell**

Project Classification **Upgrade/Major Maintenance**

Project Status **Approved**



*Project Scope*

Phase II of the rehabilitation of the airport's primary runway including construction observation services, surveying and testing fees, and construction services.

*Project Justification*

Portions of the pavement surfaces on Runway 17R/35L are more than 30 years old and showing signs of fatigue. Runway 17R/35L must be maintained to meet FAA regulations and avoid disruption to air service.

*Project History*

\$26,522,369 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, September 10, 2013.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	26,522,369	0	0	0	0	0	0	26,522,369
<b>Total Project Appropriation</b>	<b>26,522,369</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26,522,369</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Federal Grant Funding	23,870,132	0	0	0	0	0	0	23,870,132
FY 2011 PFC Revenue CO's	13,791	0	0	0	0	0	0	13,791
FY 2014 PFC Revenue CO's	2,638,446	0	0	0	0	0	0	2,638,446
<b>Total Funding Sources</b>	<b>26,522,369</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26,522,369</b>

Managing Department **Aviation Maintenance**

Project Manager **Kelly Campbell**

Project Classification **Upgrade/Major Maintenance**

Project Status **Approved**



*Project Scope*

The primary objective is to address areas of concern including security inspection space, checked baggage screening, transition from secure circulation to non-secure circulation, the exterior sloping areas, the existing window system, and handicap accessibility issues. The project also includes terminal building re-roofing and HVAC improvements.

*Project Justification*

The airport master plan contains a long-term list of rehabilitation and improvement projects necessary to maintain airport facilities and to meet the requirements of the FAA. The various elements of this project will address security and operational needs in the airport terminal building.

*Project History*

The project is included in the Airport Master Plan, approved by City Council in March 2007. \$2,836,050 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-O0094, September 10, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	0	2,836,050	0	0	0	0	0	2,836,050
<b>Total Project Appropriation</b>	0	2,836,050	0	0	0	0	0	2,836,050

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Federal Grant Funding	0	2,552,445	0	0	0	0	0	2,552,445
FY 2016 PFC Revenue CO's	0	283,605	0	0	0	0	0	283,605
<b>Total Funding Sources</b>	0	2,836,050	0	0	0	0	0	2,836,050

*Managing Department*      **Aviation Oper - Field Maint.**

*Project Manager*            **Kelly Campbell**

*Project Classification*      **Upgrade/Major Maintenance**

*Project Status*                **Approved**



*Project Scope*

The project includes phase III of the rehabilitation of the airport's primary runway including construction observation services, surveying and testing fees, and construction services.

*Project Justification*

Portions of the pavement surfaces on Runway 17R/35L are more than 30 years old and showing signs of fatigue. Runway 17R/35L must be maintained to meet FAA regulations and avoid disruption to air service.

*Project History*

\$14,310,057 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

\$6,697,763 was appropriated in FY 2014-15 Budget Amendment No. 31, Ord. No. 2015-O0084, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	21,007,820	0	0	0	0	0	0	21,007,820
<b>Total Project Appropriation</b>	21,007,820	0	0	0	0	0	0	21,007,820

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Federal Grant Funding	18,907,038	0	0	0	0	0	0	18,907,038
FY 2015 PFC Revenue CO's	1,431,008	0	0	0	0	0	0	1,431,008
FY 2016 PFC Revenue CO's	0	669,774	0	0	0	0	0	669,774
<b>Total Funding Sources</b>	20,338,046	669,774	0	0	0	0	0	21,007,820

Managing Department **Aviation Oper - Field Maint.**

Project Manager **Kelly Campbell**

Project Classification **Replacement Facility**

Project Status **Approved**



*Project Scope*

Construction of a new Aircraft Rescue and Firefighting (ARFF) facility and demolition of the existing building.

The project constructs a new fire station, at a more central location, similar in size to the existing Fire Station 11.

*Project Justification*

The current ARFF facility is outdated and in poor condition.

The primary objective is to relocate the ARFF facility to a more centralized location ensuring emergency response times to the north part of Runway 17R/35L (primary runway) and benefiting all airport users.

*Project History*

The project is included in the Airport Master Plan, approved by the City Council in March 2007.

\$900,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

\$3.6 million was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	3,600,000	0	0	0	0	0	3,600,000
Design and Engineering	900,000	0	0	0	0	0	0	900,000
<b>Total Project Appropriation</b>	<b>900,000</b>	<b>3,600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,500,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Federal Grant Funding	810,000	3,240,000	0	0	0	0	0	4,050,000
FY 2015 Airport Pay-As-You-Go	90,000	0	0	0	0	0	0	90,000
FY 2016 PFC Pay-As-You-Go	0	360,000	0	0	0	0	0	360,000
<b>Total Funding Sources</b>	<b>900,000</b>	<b>3,600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,500,000</b>

*Managing Department*      **Aviation Maintenance**

*Project Manager*            **Kelly Campbell**

*Project Classification*      **Infrastructure Improvements**

*Project Status*                **Requested**



*Project Scope*

The project combines two projects from the Airport Master Plan: Phase II HVAC Improvements and Terminal Building Remodel/Expansion, and replacement of the roof on the terminal building. The remodel includes modifications to the screening and exit points.

*Project Justification*

The airport terminal building opened in 1976. Many key components are failing and it is necessary to rehabilitate and/or replace them in order to maintain operations. In addition to the aging infrastructure, the building must be modified to accommodate the screening operations and Transportation Security Administration (TSA) personnel and equipment.

*Project History*

The project is included in the Airport Master Plan, approved by the City Council in May 2007. Airport Improvement Program (AIP) funds are the primary source of proposed funding along with a local match comprised of Passenger Facility Charge revenue supported Certificates of Obligation. Discretionary AIP funds are necessary to complete the project. Airport revenue funds may be necessary to fund a portion of the project, not eligible for PFC funds or AIP funds.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	12,209,999	12,209,999	0	0	24,419,998
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,209,999</b>	<b>12,209,999</b>	<b>0</b>	<b>0</b>	<b>24,419,998</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Federal Grant Funding	0	0	0	10,988,999	10,988,999	0	0	21,977,998
FY 2018 PFC Revenue CO's	0	0	0	1,221,000	0	0	0	1,221,000
FY 2019 PFC Revenue CO's	0	0	0	0	1,221,000	0	0	1,221,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,209,999</b>	<b>12,209,999</b>	<b>0</b>	<b>0</b>	<b>24,419,998</b>

Managing Department **Aviation Maintenance**

Project Manager **Kelly Campbell**

Project Classification **Replacement Facility**

Project Status **Requested**



*Project Scope*

The project funds the construction of rental car facility improvements. Suggested improvements include a consolidated rental car service facility, expansion and rehabilitation of the ready/return parking lot with a covered walk-way to the rental car service areas or construction of a parking garage. Various options will be analyzed during the design phase of the project.

*Project Justification*

The current service facilities are individually owned by each rental car operator. The buildings are in poor condition and detracts from the overall appearance of the airport property. Building a consolidated facility will improve the aesthetics of the airport property. Customer Facility Charge (CFC) funds will be used for future operating and maintenance costs of the building, ensuring the property remains in good condition.

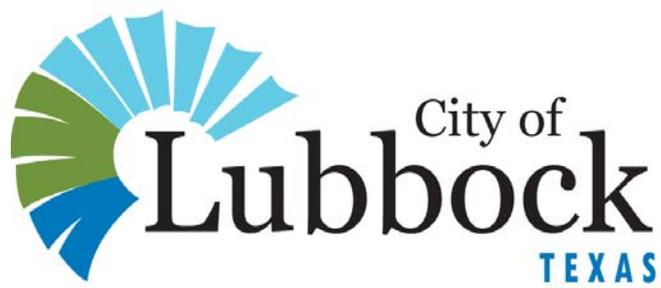
Expansion and rehabilitation of the ready/return lot will allow the rental car operators to provide better service to customers. Expansion of the lot will also increase airport revenues since rent is charged for each space in the lot per month.

Each rental car operator currently operates a shuttle from the terminal building to the ready/return lot. The operators have requested a covered walk-way as part of the improvements to allow customers to walk to the area in inclement weather conditions resulting in reduced operation of shuttles. The reduction of shuttles will improve safety by decreasing traffic in front of the terminal building. If a parking garage is deemed feasible, it would provide protection for people and property. This option would replace the expansion of the ready/return lot and covered walk-way.

*Project History*

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	8,000,000	0	0	0	0	8,000,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>8,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2017 CFC Revenue CO's	0	0	8,000,000	0	0	0	0	8,000,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>8,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000,000</b>



# Cemetery

# Appropriation Summary

Project Name	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
92262 Cemetery Permanent Improvements	71,375	0	0	0	0	0	0	71,375
<b>Total Cemetery</b>	<b>71,375</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>71,375</b>

# Cemetery

# Funding Summary

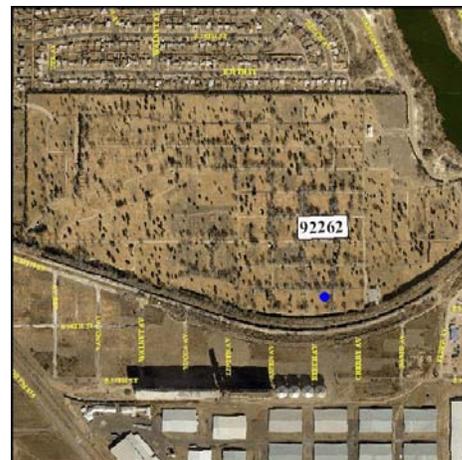
Funding Source	Funding to Date	Unappropriated Planning Years					Total Funding	
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20		FY 2020-21
FY 2012 Transfer from Cemetery Fund	71,375	0	0	0	0	0	0	71,375
<b>Total Cemetery</b>	71,375	0	0	0	0	0	0	71,375

Managing Department **Cemetery**

Project Manager **Jaime Coy**

Project Classification **Infrastructure Improvements**

Project Status **Approved**



*Project Scope*

Improvements to the Cemetery facilities and property, including irrigation systems, landscaping, structures, roadways, and any other necessary improvements to the Cemetery property.

*Project Justification*

The cemetery property and facilities are in need of permanent repairs and improvements.

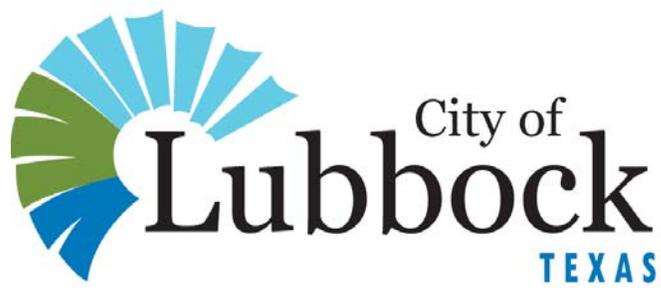
*Project History*

\$75,649 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-O0080, September 8, 2011.

Trued up to actual amount of \$71,375, FY 2012-13 Budget, Ord. No. 2012-O0100, September 13, 2012.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	71,375	0	0	0	0	0	0	71,375
<b>Total Project Appropriation</b>	<b>71,375</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>71,375</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2012 Transfer from Cemetery Fund	71,375	0	0	0	0	0	0	71,375
<b>Total Funding Sources</b>	<b>71,375</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>71,375</b>



# Arts and Entertainment Facilities

# Appropriation Summary

Project Name	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
8594 Coliseum Parking Lot Seal Coat	91,141	0	0	0	0	0	0	91,141
91195 Civic Center Renovation	9,126,853	0	0	0	0	0	0	9,126,853
92326 Auditorium Air Handler Unit Replacement	432,000	0	0	0	0	0	0	432,000
<b>Total Arts and Entertainment Facilities</b>	<b>9,649,994</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,649,994</b>

# Arts and Entertainment Facilities

# Funding Summary

Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Civic Center Capital Project Fund	432,000	0	0	0	0	0	0	432,000
FY 2009 General Obligation Bonds	109,288	0	0	0	0	0	0	109,288
FY 2010 General Obligation Bonds	5,950,000	0	0	0	0	0	0	5,950,000
Hotel/Motel Funds	3,158,706	0	0	0	0	0	0	3,158,706
<b>Total Arts and Entertainment Facilities</b>	<b>9,649,994</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,649,994</b>

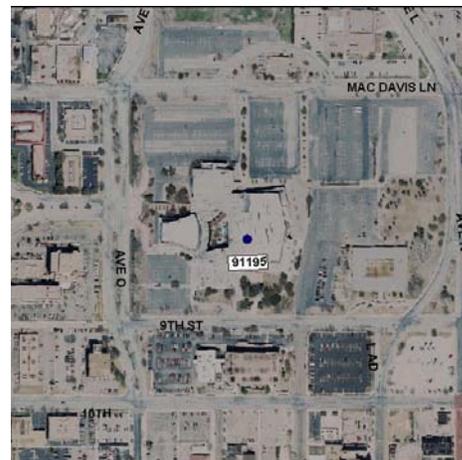


*Managing Department* **Civic Centers**

*Project Manager* **Freddy Chavez**

*Project Classification* **Bond Election Project - 2004**

*Project Status* **Approved**



*Project Scope*

The first phase of renovations to the Lubbock Memorial Civic Center was the upgrade and replacement of the heating and cooling equipment in the physical plant that serves both the Civic Center and Mahon Library. The majority of the costs for the physical plant were funded from a Department of Energy American Recovery and Reinvestment Act (ARRA) grant (\$2,109,900). Also included in this phase is the replacement of the physical plant roof and demolition of the water fountain in the Civic Center plaza area.

The next phase includes the refurbishment of all seating in the Civic Center theater; installation of Direct Digital Controls for all heating/cooling equipment; renovation of the restrooms; replacement of carpet and replacement of existing light fixtures surrounding the complex with energy efficient fixtures. Also included is the replacement of light fixtures in the exhibit hall, removal and replacement of existing roofing membrane, and any other necessary improvements/upgrades to the Civic Center. The current valves that control the flow of oil in the four elevator units at the Civic Center are obsolete and no replacement parts are available. This project will upgrade the power unit in each elevator unit, which includes the valve.

This project also includes furnishings, which will provide for the procurement of new banquet style seating to be used throughout the year in various areas of the building, recovering of existing chairs, replacement of chairs utilized in common areas of the facility and all theatrical drapery in the exhibit hall, banquet hall and theater.

*Project Justification*

The Civic Center complex was opened in 1976 and has only seen one major renovation in 1997. Many of the components of the complex are in need of replacement due to age and wear.

*Project History*

Phase I of the project was developed during the 2004 Citizen Advisory Committee process, recommended as a project in the 2004 bond election, and was approved by Lubbock voters.

\$1.45 million was appropriated in FY 2008-09 Budget, Ord. No. 2008-00077, September 11, 2008.

\$7,209,288 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.

\$475,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.

Reduced appropriation by \$7,435 due to true-up of Hotel Occupancy Tax revenues in FY 2013-14. Actual revenues were less than budgeted which required a reduction in the project funding.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	8,881,853	0	0	0	0	0	0	8,881,853
Construction Management Support	100,000	0	0	0	0	0	0	100,000
Design and Engineering	145,000	0	0	0	0	0	0	145,000
<b>Total Project Appropriation</b>	<b>9,126,853</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,126,853</b>

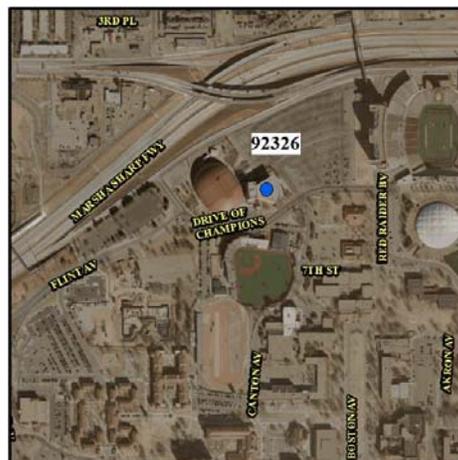
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2009 General Obligation Bonds	109,288	0	0	0	0	0	0	109,288
FY 2010 General Obligation Bonds	5,950,000	0	0	0	0	0	0	5,950,000
Hotel/Motel Funds	3,067,565	0	0	0	0	0	0	3,067,565
<b>Total Funding Sources</b>	9,126,853	0	0	0	0	0	0	9,126,853

Managing Department **Coliseum/auditorium**

Project Manager **Freddy Chavez**

Project Classification **Replacement Infrastructure**

Project Status **Approved**



*Project Scope*

The project provides for the removal of three air handling units located above the ceiling at the auditorium, and the installation of new units that would be located on top of the roof. The new units would tie into the existing duct work located above the ceiling.

*Project Justification*

The three large air handling units at the City Bank Auditorium have coils that are no longer functional due to exceeding their useful life. This has resulted in the inability to control the comfort levels in the facility. The inability to cool the venue during summer months does not allow staff to rent it for events during the late spring through early fall time frame.

*Project History*

\$432,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	432,000	0	0	0	0	0	0	432,000
<b>Total Project Appropriation</b>	432,000	0	0	0	0	0	0	432,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Civic Center Capital Project Fund	432,000	0	0	0	0	0	0	432,000
<b>Total Funding Sources</b>	432,000	0	0	0	0	0	0	432,000

# Lubbock Power and Light Utility

# Appropriation Summary

Project Name	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
8585 Air Switch Replacement	172,000	204,200	208,488	0	0	0	0	584,688
8590 Cooke Station - Short Term - FY 2014-15	1,000,000	0	0	0	0	0	0	1,000,000
8602 Capacitor Controller Change Out	0	76,575	78,183	0	0	0	0	154,758
8603 Massengale Station - Short Term	0	765,750	625,465	532,166	543,342	554,752	566,402	3,587,877
92141 Substation Relay Upgrade	755,000	510,500	521,221	532,166	543,342	554,752	566,402	3,983,383
92167 Lubbock Business Center Various Renovations	940,000	0	0	0	0	0	0	940,000
92197 Tie Line Transformer Replacement	6,000,000	0	0	0	0	0	0	6,000,000
92273 Substation Land Acquisition	4,065,000	0	0	0	0	0	0	4,065,000
92282 Downtown Redevelopment Underground	1,995,000	510,500	521,221	532,166	0	0	0	3,558,887
92319 Transmission Loop	7,300,000	0	28,211,060	28,803,492	29,408,365	0	0	93,722,917
92320 Substation Breaker Replacements	1,350,000	765,750	781,831	798,249	815,012	832,128	849,602	6,192,572
92330 69kV Transmission Line Reconductoring	600,000	510,500	0	0	0	0	0	1,110,500
92331 Fiberoptic Communications	250,000	0	156,366	159,650	163,002	0	0	729,018
92332 GIS System Improvements	750,000	510,500	521,221	532,166	543,342	554,752	0	3,411,981
92335 Brandon Station - Short-Term - FY 2014-15	4,400,000	0	0	0	0	0	0	4,400,000
92341 Directional Fault Indicators	205,000	102,100	0	0	0	0	0	307,100
92344 Distribution Line Equipment	100,000	0	0	0	0	0	0	100,000
92345 15 kV System Reconductor or Rebuild	225,000	255,250	521,221	798,249	1,086,683	1,109,504	1,132,803	5,128,710
92373 Dispatch Control Room Upgrade/Remodel	500,000	0	1,563,662	0	0	0	0	2,063,662
92374 69 kV Line Rebuild - Coop to Slaton	3,000,000	0	0	0	0	0	0	3,000,000
92375 Oliver Substation Transformer Capacity Upgrade	2,500,000	0	0	0	0	0	0	2,500,000
92379 Quaker Storm Water Project - Feeder Rebuild	300,000	0	0	0	0	0	0	300,000
92380 Northwest Substation Feeder Circuits	200,000	204,200	208,488	212,866	217,337	221,901	0	1,264,792
92381 Indiana URD Cable Replacement	3,000,000	0	0	0	0	0	0	3,000,000
92383 Mobile Substation	2,500,000	0	0	0	0	0	0	2,500,000
92389 Milwaukee Autotransformer	2,400,000	0	0	0	0	0	0	2,400,000
92402 Chalker Capacity Upgrade	0	4,500,000	0	0	0	0	0	4,500,000
92403 69kV Line Rebuild - Thompson to Vicksburg	0	750,000	0	0	0	0	0	750,000
92404 115kV Line Construction – Northwest to Mackenzie	0	5,000,000	0	0	0	0	0	5,000,000
92405 69kV Line Rebuild – Chalker to Thompson	0	1,500,000	0	0	0	0	0	1,500,000
92406 69kV Line Rebuild – Chalker to Oliver	0	1,500,000	0	0	0	0	0	1,500,000
92407 Southeast Substation Autotransformer	0	1,000,000	0	0	0	0	0	1,000,000
92408 69kV Capacitor Upgrade - Vicksburg	0	250,000	0	0	0	0	0	250,000
92409 69kV Capacitor Upgrade - Chalker	0	250,000	0	0	0	0	0	250,000

# Lubbock Power and Light Utility

# Appropriation Summary

Project Name	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
92410 69kV Capacitor Upgrade - Slaton	0	250,000	0	0	0	0	0	250,000
92411 Substation Battery Replacement	0	120,000	122,520	125,093	127,720	130,402	0	625,735
92412 Substation RTU Replacement	0	150,000	153,150	156,366	159,650	163,002	0	782,168
92413 Massengale Station - Medium Term	0	4,798,700	729,709	1,117,549	2,716,709	610,227	566,402	10,539,296
92414 FY 2015-16 Service Distribution	0	510,500	521,221	532,166	543,342	554,752	566,402	3,228,383
92415 FY 2015-16 Underground Electric	0	2,282,750	2,075,438	2,119,022	2,163,521	2,208,955	2,255,343	13,105,029
92416 FY 2015-16 Overhead Lines	0	2,177,500	1,814,828	1,852,939	1,891,851	1,931,579	1,972,143	11,640,840
92417 FY 2015-16 Street Lights	0	765,750	781,831	798,249	815,012	832,128	849,602	4,842,572
92418 FY 2015-16 Distribution Transformers	0	2,552,500	2,606,103	2,660,831	2,716,708	2,773,759	2,832,008	16,141,909
92419 FY 2015-16 Vehicles and Equipment	0	1,161,000	1,563,662	1,596,498	1,630,025	1,664,255	1,699,205	9,314,645
2012098 Erskine Capacity Upgrade	0	0	0	2,660,831	0	0	0	2,660,831
2014025 Future Substation - Matador	0	0	0	0	0	5,547,518	0	5,547,518
2014045 Advanced Metering Infrastructure	0	0	6,126,000	6,254,646	6,385,994	6,520,099	6,657,022	31,943,761
2015016 69kV Line Rebuild – Brandon to Vicksburg	0	0	0	3,909,154	0	0	0	3,909,154
2015017 69kV Line Rebuild – Brandon to Erskine	0	0	0	390,915	0	0	0	390,915
2015018 69kV Line Rebuild – Erskine to Mackenzie	0	0	1,914,375	0	0	0	0	1,914,375
2015025 115kV Bus Expansion - Mackenzie	0	0	1,021,000	0	0	0	0	1,021,000
2015026 Substation Capacity Upgrade - McDonald	0	0	4,084,000	0	0	0	0	4,084,000
2015027 Substation Capacity Upgrade - Co-op	0	0	0	4,169,764	0	0	0	4,169,764
2015028 Substation Capacity Upgrade - Slaton	0	0	0	0	4,257,329	0	0	4,257,329
2015029 Substation Capacity Upgrade - Mackenzie	0	0	0	0	0	4,346,733	0	4,346,733
2015030 Future Substation - Live Oak	0	0	0	0	5,321,661	0	0	5,321,661
2015050 Cooke Station - Short Term	0	0	510,500	0	532,166	0	554,752	1,597,418
2015051 Massengale Station - Long Term	0	0	781,831	0	1,249,686	1,275,929	1,118,823	4,426,269
2015052 Brandon Station - Short-Term	0	0	510,500	0	532,166	0	554,752	1,597,418
2015054 Brandon Hot Section Overhaul	0	0	0	2,128,665	0	0	0	2,128,665
2015076 Future Substation - Juneau Substation	0	0	0	0	0	0	7,766,525	7,766,525
2015078 Future Substation - Frankford Substation	0	0	0	0	0	0	5,547,518	5,547,518
2015079 Future Substation - Planters Substation	0	0	0	0	0	0	5,547,518	5,547,518
2015080 Future Substation - North Substation	0	0	0	0	0	0	5,547,518	5,547,518
<b>Total Lubbock Power and Light Utility</b>	<b>44,507,000</b>	<b>33,934,525</b>	<b>59,235,095</b>	<b>63,373,858</b>	<b>64,363,965</b>	<b>32,387,127</b>	<b>47,150,742</b>	<b>344,952,312</b>

# Lubbock Power and Light Utility

# Funding Summary

Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2008 LP&L Certificates of Obligation	190,789	0	0	0	0	0	0	190,789
FY 2009 LP&L Certificates of Obligation	619,198	0	0	0	0	0	0	619,198
FY 2009 LP&L Pay-As-You-Go	145,000	0	0	0	0	0	0	145,000
FY 2010 LP&L Certificates of Obligation	1,620,101	0	0	0	0	0	0	1,620,101
FY 2010 LP&L Pay-As-You-Go	4,391,489	0	0	0	0	0	0	4,391,489
FY 2011 LP&L Pay-As-You-Go	230,000	0	0	0	0	0	0	230,000
FY 2012 LP&L Pay-As-You-Go	590,000	0	0	0	0	0	0	590,000
FY 2013 10-Year LP&L Revenue Bonds	290,000	0	0	0	0	0	0	290,000
FY 2013 LP&L Revenue Bonds	1,500,000	0	0	0	0	0	0	1,500,000
FY 2014 LP&L Pay-As-You-Go	5,972,000	0	0	0	0	0	0	5,972,000
FY 2014 LP&L Revenue Bonds	8,300,000	0	0	0	0	0	0	8,300,000
FY 2015 LP&L Pay-As-You-Go	2,900,000	0	0	0	0	0	0	2,900,000
FY 2015 LP&L Revenue Bonds	13,208,423	0	0	0	0	0	0	13,208,423
FY 2016 10-Year LP&L Revenue Bonds	0	5,834,450	0	0	0	0	0	5,834,450
FY 2016 30-Year LP&L Revenue Bonds	0	12,286,750	0	0	0	0	0	12,286,750
FY 2016 LP&L Pay-As-You-Go	0	11,313,325	0	0	0	0	0	11,313,325
FY 2016 LP&L Revenue Bonds	0	9,000,000	0	0	0	0	0	9,000,000
FY 2017 10-Year LP&L Revenue Bonds	0	0	14,597,866	0	0	0	0	14,597,866
FY 2017 30-Year LP&L Revenue Bonds	0	0	27,210,001	0	0	0	0	27,210,001
FY 2017 LP&L Pay-As-You-Go	0	0	13,343,228	0	0	0	0	13,343,228
FY 2017 LP&L Revenue Bonds	0	0	4,084,000	0	0	0	0	4,084,000
FY 2018 10-Year LP&L Revenue Bonds	0	0	0	16,873,433	0	0	0	16,873,433
FY 2018 30-Year LP&L Revenue Bonds	0	0	0	27,549,999	0	0	0	27,549,999
FY 2018 LP&L Pay-As-You-Go	0	0	0	12,119,831	0	0	0	12,119,831
FY 2018 LP&L Revenue Bonds	0	0	0	6,830,595	0	0	0	6,830,595
FY 2019 10-Year LP&L Revenue Bonds	0	0	0	0	17,608,115	0	0	17,608,115
FY 2019 30-Year LP&L Revenue Bonds	0	0	0	0	24,610,000	0	0	24,610,000
FY 2019 LP&L Pay-As-You-Go	0	0	0	0	12,566,860	0	0	12,566,860
FY 2019 LP&L Revenue Bonds	0	0	0	0	9,578,990	0	0	9,578,990
FY 2020 10-Year LP&L Revenue Bonds	0	0	0	0	0	9,809,163	0	9,809,163
FY 2020 30-Year LP&L Revenue Bonds	0	0	0	0	0	1,386,880	0	1,386,880
FY 2020 LP&L Pay-As-You-Go	0	0	0	0	0	11,296,833	0	11,296,833
FY 2020 LP&L Revenue Bonds	0	0	0	0	0	9,894,251	0	9,894,251

FY 2021 10-Year LP&L Revenue Bonds	0	0	0	0	0	0	9,475,050	9,475,050
FY 2021 30-Year LP&L Revenue Bonds	0	0	0	0	0	0	1,416,004	1,416,004
FY 2021 LP&L Pay-As-You-Go	0	0	0	0	0	0	11,850,609	11,850,609
FY 2021 LP&L Revenue Bonds	0	0	0	0	0	0	24,409,079	24,409,079
LP&L Pay-As-You Go	50,000	0	0	0	0	0	0	50,000
<b>Total Lubbock Power and Light Utility</b>	<b>40,007,000</b>	<b>38,434,525</b>	<b>59,235,095</b>	<b>63,373,858</b>	<b>64,363,965</b>	<b>32,387,127</b>	<b>47,150,742</b>	<b>344,952,312</b>

# Solid Waste Utility

# Appropriation Summary

Project Name	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
92308 Landfill Improvements	75,000	0	0	0	0	0	0	75,000
92350 Southside Office Building Expansion	275,380	0	0	0	0	0	0	275,380
92390 Cell 5 Development 2252	1,177,048	5,202,152	0	0	0	0	0	6,379,200
92391 Landfill 69 Shop Renovation	312,500	0	0	0	0	0	0	312,500
92393 Cell VI Final Expansion at 69	35,000	536,767	0	0	0	0	0	571,767
92422 Landfill 69 Gas Collection System Replacement	0	352,550	0	0	0	0	0	352,550
92426 Solid Waste Vehicle Replacement FY 15-16	0	256,603	0	0	0	0	0	256,603
2010092 Landfill 69 Groundwater Remediation	0	0	500,000	0	0	0	0	500,000
2015057 Landfill 69 Flare Gas Pipeline	0	0	250,000	0	0	0	0	250,000
2015063 Closure of Cell VI at 69 Landfill	0	0	0	0	0	973,720	0	973,720
<b>Total Solid Waste Utility</b>	<b>1,874,928</b>	<b>6,348,072</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>973,720</b>	<b>0</b>	<b>9,946,720</b>

# Solid Waste Utility

# Funding Summary

Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2011 Solid Waste Revenue CO's	1,177,048	216,819	0	0	0	0	0	1,393,867
FY 2013 Solid Waste Pay-As-You-Go	75,000	0	0	0	0	0	0	75,000
FY 2014 Solid Waste Revenue CO's	275,380	0	0	0	0	0	0	275,380
FY 2015 Solid Waste Pay-As-You-Go	347,500	0	0	0	0	0	0	347,500
FY 2016 10-Year Solid Waste Revenue CO's	0	4,985,333	0	0	0	0	0	4,985,333
FY 2016 7-Year Solid Waste Revenue CO's	0	889,317	0	0	0	0	0	889,317
FY 2016 Solid Waste Pay-As-You-Go	0	256,603	0	0	0	0	0	256,603
FY 2017 7-Year Solid Waste Revenue CO's	0	0	250,000	0	0	0	0	250,000
FY 2017 Solid Waste Pay-As-You-Go	0	0	500,000	0	0	0	0	500,000
FY 2020 Solid Waste Pay-As-You-Go	0	0	0	0	0	973,720	0	973,720
<b>Total Solid Waste Utility</b>	<b>1,874,928</b>	<b>6,348,072</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>973,720</b>	<b>0</b>	<b>9,946,720</b>

*Managing Department*      **Solid Waste Disposal**

*Project Manager*            **Catrennia Williamson**

*Project Classification*      **Upgrade/Major Maintenance**

*Project Status*                **Approved**



*Project Scope*

Two storage buildings-one at each landfill.

Costs include concrete slab, wiring, and finish out - shelving.

*Project Justification*

Landfill improvements are needed to store records and other equipment that there is no place for.

A storage building is needed at Caliche Canyon Landfill in order to store records. Currently, records are stored in an old land to sea container that is leaking. Texas Administrative Code (TAC) 330.125 requires that landfills maintain records for the life of the landfill and the thirty years of post closure care. The records are not currently being maintained in a compliant manner. In addition, the storage building will house a backup generator that supplies power to the scalehouse.

A storage building is needed to house a newly purchased tire cutter and derimmer. There is no place to store this piece of equipment so it would have to sit outside.

*Project History*

\$132,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.

Reduced by \$57,000 in FY 2013-14, May 11, 2014, management reduction due to lower cost expected.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	75,000	0	0	0	0	0	0	75,000
<b>Total Project Appropriation</b>	<b>75,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2013 Solid Waste Pay-As-You-Go	75,000	0	0	0	0	0	0	75,000
<b>Total Funding Sources</b>	<b>75,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>

*Managing Department*      **Recycling Collection**

*Project Manager*            **Penny Morin**

*Project Classification*       **Upgrade/Major Maintenance**

*Project Status*                **Approved**



*Project Scope*

Design and construct new office building to meet current building code at 1631 84th Street for Solid Waste Collection and Recycling operations. Construction will include office space, crew break area, storage, restrooms, and meeting area. Original structure will remain as is and will be used for repair operations.

*Project Justification*

The original plan was to expand the original structure. However, meeting current building codes was not possible. The new building is needed to house additional staff. Currently 9 staff members work out of the current building but an additional 11 employees will be housed and work out of the new building. The new additional space will adequately accommodate foremen offices, crew room, and a larger meeting space for trainings, safety meetings, etc.

*Project History*

The southside building has been the reporting site for recycling, roll-off, container sets, and fence repair crews for over 25 years as well as for heavy equipment operators and Recycling foreman.

\$275,380 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	234,073	0	0	0	0	0	0	234,073
Design and Engineering	41,307	0	0	0	0	0	0	41,307
<b>Total Project Appropriation</b>	<b>275,380</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>275,380</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2014 Solid Waste Revenue CO's	275,380	0	0	0	0	0	0	275,380
<b>Total Funding Sources</b>	<b>275,380</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>275,380</b>

*Managing Department*      **Solid Waste Disposal**

*Project Manager*            **Catrennia Williamson**

*Project Classification*      **New Facility**

*Project Status*                **Approved**



*Project Scope*

Excavation of soil from a 17.8 acre area for a fifth cell at the landfill. The cell will be 1,550 feet long, 500 feet wide and average 58 feet in depth. Once excavation is complete, a geocomposite liner and leachate collection system will be installed and covered with two feet of protective soil cover. Following Texas Commission on Environmental Quality (TCEQ) approval of the cell liner report, the cell will be permitted to accept waste. The cell development will also include construction of litter fencing to control and manage windblown litter, installation of a concrete pad at the fuel site, seeding of excavated soil stockpile and an installation of an additional leachate evaporation pond.

*Project Justification*

The West Texas Region Disposal Facility, TCEQ permit 2252, has been approved by the TCEQ for a total of 30 cells. Cell 4 began accepting waste in November 2011. Cells 1, 2, and 3 are already filled with waste to ground surface level. Usable space below ground surface in cell 4 has been filled. The development of a new cell will take one year and six months. Therefore, the design and bid development will begin in FY 2014-15. Construction of the cell will begin in FY 15-16.

*Project History*

\$1,177,048 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.  
 \$5,202,152 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	889,548	5,202,152	0	0	0	0	0	6,091,700
Design and Engineering	287,500	0	0	0	0	0	0	287,500
<b>Total Project Appropriation</b>	<b>1,177,048</b>	<b>5,202,152</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,379,200</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2011 Solid Waste Revenue CO's	1,177,048	216,819	0	0	0	0	0	1,393,867
FY 2016 10-Year Solid Waste Revenue CO's	0	4,985,333	0	0	0	0	0	4,985,333
<b>Total Funding Sources</b>	<b>1,177,048</b>	<b>5,202,152</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,379,200</b>

*Managing Department*     **Solid Waste Disposal**

*Project Manager*         **Catrennia Williamson**

*Project Classification*    **Replacement Facility**

*Project Status*             **Approved**



*Project Scope*

The project includes the renovation of the existing building to make it more usable as a shop. The project will also include a storm shelter for employee and citizen safety.

*Project Justification*

The current shop at landfill 69 is a metal building with a concrete floor. The building is not weather tight nor vector proof. There is currently no hot water to the building and the plumbing fixtures need to be replaced. There is no room to secure tools and supplies, and the building is not wired to provide adequate lighting to utilize as a shop. There is no heating or cooling to the breakroom.

*Project History*

The current shop at Caliche Canyon Landfill, Texas Commission on Environmental Quality MSW Permit 69, was constructed in the late 1960s.

\$312,500 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	312,500	0	0	0	0	0	0	312,500
<b>Total Project Appropriation</b>	312,500	0	0	0	0	0	0	312,500

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2015 Solid Waste Pay-As-You-Go	312,500	0	0	0	0	0	0	312,500
<b>Total Funding Sources</b>	312,500	0	0	0	0	0	0	312,500

Managing Department **Solid Waste Disposal**

Project Manager **Catrennia Williamson**

Project Classification **Infrastructure Improvements**

Project Status **Approved**



*Project Scope*

The project includes completion of excavation and lining of an area immediately east of the existing lined cell area. The new cell will provide 3 additional years of space for construction and demolition material, and provide revenue to the City.

*Project Justification*

The project is needed to provide a place for citizens and construction companies to dispose of construction and demolition material. The expansion of this cell saves space and reduces traffic to the new landfill. The current lined portion of the cell is estimated to reach capacity in August 2019. If the project is not completed, the TCEQ will have to approve filling in the partially excavated area with soil at a cost to the City.

Completing this project at the same time that Cell 5 at 2252 is developed has the potential to save the City money.

*Project History*

\$35,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

\$536,767 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	35,000	536,767	0	0	0	0	0	571,767
<b>Total Project Appropriation</b>	<b>35,000</b>	<b>536,767</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>571,767</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2015 Solid Waste Pay-As-You-Go	35,000	0	0	0	0	0	0	35,000
FY 2016 7-Year Solid Waste Revenue CO's	0	536,767	0	0	0	0	0	536,767
<b>Total Funding Sources</b>	<b>35,000</b>	<b>536,767</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>571,767</b>

*Managing Department*      **Solid Waste Disposal**

*Project Manager*            **Catrennia Williamson**

*Project Classification*      **Upgrade/Major Maintenance**

*Project Status*                **Approved**



*Project Scope*

The methane gas lines that collect gas from the eastern portion of the landfill will be excavated and either replaced or regraded to ensure maximum methane gas flow to the flare.

*Project Justification*

The methane gas collection system was required to be installed at the Caliche Canyon Landfill 14 years ago. Over time buried waste subsides and shifts under the landfill cap. The methane gas collection lines are made of HDPE plastic pipe and have settled inhibiting the methane gas to properly flow to the flare.

*Project History*

\$352,550 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	352,550	0	0	0	0	0	352,550
<b>Total Project Appropriation</b>	0	352,550	0	0	0	0	0	352,550

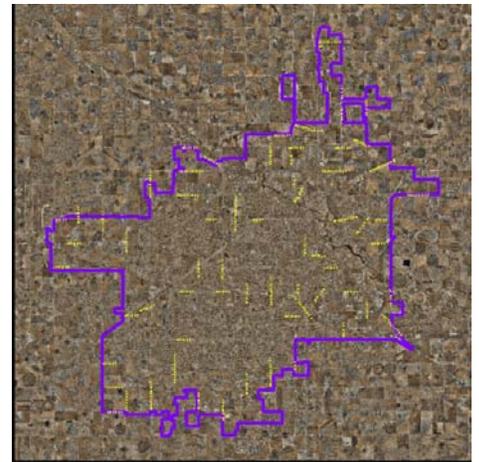
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2016 7-Year Solid Waste Revenue CO's	0	352,550	0	0	0	0	0	352,550
<b>Total Funding Sources</b>	0	352,550	0	0	0	0	0	352,550

*Managing Department*     **Solid Waste Disposal**

*Project Manager*         **Scott Snider**

*Project Classification*    **Replacement Equipment/Fleet**

*Project Status*            **Approved**



*Project Scope*

This project is for the annual vehicle replacement for Solid Waste Fund.

5512 Alley Maintenance  
Truck Tractor (replace 82000100)- 143,425

5514 Inmate Clean-Up  
ExMark ZRT 72" Mower (replace 92009187) - 17,000  
1 Ton Crew Cab Pickup (replace 32005085) - 32,025

5515 Landfill  
Mower (replace 92006213) - 25,153

5519 Recycling Collection  
Bobcat Loader (replace 92006260)- 39,000

*Project Justification*

Replacement of vehicles and equipment that are at the end of their useful life.

*Project History*

\$256,603 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Other Activites	0	256,603	0	0	0	0	0	256,603
<b>Total Project Appropriation</b>	<b>0</b>	<b>256,603</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>256,603</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2016 Solid Waste Pay-As-You-Go	0	256,603	0	0	0	0	0	256,603
<b>Total Funding Sources</b>	<b>0</b>	<b>256,603</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>256,603</b>

*Managing Department*      **Solid Waste Disposal**

*Project Manager*            **Catrennia Williamson**

*Project Classification*      **Infrastructure Improvements**

*Project Status*                **Requested**



*Project Scope*

Remediation of ground water at the Municipal Solid Waste (MSW) # 69 landfill. The Texas Commission on Environmental Quality (TCEQ) has approved the groundwater and gas remediation actions in place at the facility with the stipulation that if groundwater does not continue to meet State requirements other actions will need to be taken to meet compliance.

Meeting compliance requires a different method of treating the groundwater, such as pump and treat, which involves the installation of air stripper wells at this facility, or additional gas wells. The number of required wells for the project depends on groundwater analysis at that time.

*Project Justification*

If groundwater conditions do not continue to meet TCEQ requirements, the City will be required by the State to take additional action to implement an approved TCEQ plan to install additional wells.

*Project History*

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Other Activities	0	0	500,000	0	0	0	0	500,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2017 Solid Waste Pay-As-You-Go	0	0	500,000	0	0	0	0	500,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

*Managing Department*     **Solid Waste Disposal**

*Project Manager*         **Catrennia Williamson**

*Project Classification*    **Upgrade/Major Maintenance**

*Project Status*             **Requested**



*Project Scope*

A natural gas supply pipeline will be installed by Atmos, or a private contractor, that will link the flare at Caliche Canyon Landfill to the current gas line on North University. The closest gas pipeline is approximately one mile from the flare.

*Project Justification*

The flare at Caliche Canyon Landfill is operated to mitigate groundwater contamination from waste placed in unlined cells prior to current regulatory requirements. The Texas Commission on Environmental Quality is requesting a revision to the assessment of corrective measures. The natural gas pipeline will supply a reliable source of energy to operate the flare in periods of low methane production.

*Project History*

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	250,000	0	0	0	0	250,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2017 7-Year Solid Waste Revenue CO's	0	0	250,000	0	0	0	0	250,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>

*Managing Department*     **Solid Waste Disposal**

*Project Manager*         **Catrennia Williamson**

*Project Classification*    **Replacement Infrastructure**

*Project Status*             **Requested**



*Project Scope*

The final cap will be constructed and vegetation seeded in order to close Cell VI at Caliche Canyon Landfill as per regulatory requirements.

*Project Justification*

The Caliche Canyon Landfill has only one open cell that accepts construction and demolition waste. The cell will be at capacity and unable to accept any additional waste. The Texas Commission on Environmental Quality requires a final cap and establishment of vegetation for cell closure.

*Project History*

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	0	0	973,720	0	973,720
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>973,720</b>	<b>0</b>	<b>973,720</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2020 Solid Waste Pay-As-You-Go	0	0	0	0	0	973,720	0	973,720
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>973,720</b>	<b>0</b>	<b>973,720</b>

# Storm Water Utility

# Appropriation Summary

Project Name	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
8534 FEMA Restudy - System G	500,000	0	0	0	0	0	0	500,000
8545 Concrete Drainage Channel Repairs	865,000	0	150,000	0	100,000	0	100,000	1,215,000
8586 Digital Orthos and Stormwater Utility Maint	100,000	150,000	150,000	150,000	100,000	100,000	100,000	850,000
8595 Storm Water Master Plan	500,000	500,000	500,000	0	0	0	0	1,500,000
8599 Storm Water Utility Fee Restructure	405,191	0	0	0	0	0	0	405,191
8606 FEMA Restudy - Systems B,C,D	0	500,000	0	0	400,000	350,000	0	1,250,000
92174 Northwest Lubbock and Maxey Park Project	41,950,000	0	32,000,000	0	9,000,000	0	0	82,950,000
92175 Storm Water Repair and Replacement	1,100,000	0	250,000	0	150,000	0	150,000	1,650,000
92309 Permitting and Land Use System	660,000	0	0	0	0	0	0	660,000
2011027 FEMA Restudy - System K	0	0	0	400,000	350,000	0	0	750,000
2011039 Storm Water Pipeline Retrofits	0	0	0	0	0	0	500,000	500,000
2013036 Canyon Lakes Floodway Restudy	0	0	250,000	0	0	0	0	250,000
<b>Total Storm Water Utility</b>	<b>46,080,191</b>	<b>1,150,000</b>	<b>33,300,000</b>	<b>550,000</b>	<b>10,100,000</b>	<b>450,000</b>	<b>850,000</b>	<b>92,480,191</b>

# Storm Water Utility

# Funding Summary

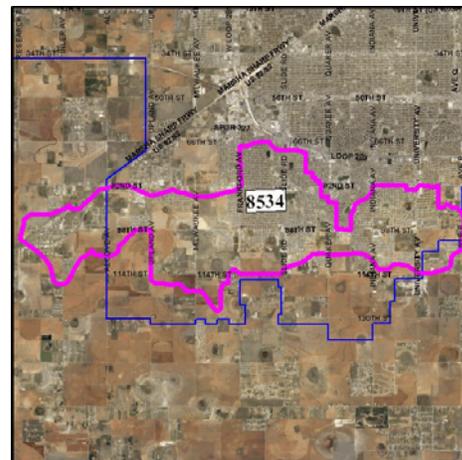
Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2007 Storm Water Revenue CO's	297,896	0	0	0	0	0	0	297,896
FY 2008 Storm Water Revenue CO's	600,000	0	0	0	0	0	0	600,000
FY 2009 Storm Water Pay-As-You-Go	15,000	0	0	0	0	0	0	15,000
FY 2009 Storm Water Revenue CO's	1,472,225	0	0	0	0	0	0	1,472,225
FY 2010 Storm Water Pay-As-You-Go	100,000	0	0	0	0	0	0	100,000
FY 2010 Storm Water Revenue CO's	1,500,000	0	0	0	0	0	0	1,500,000
FY 2011 Storm Water Pay-As-You-Go	750,000	0	0	0	0	0	0	750,000
FY 2012 Storm Water Revenue CO's	33,925,918	0	0	0	0	0	0	33,925,918
FY 2013 Storm Water Pay-As-You-Go	220,000	0	0	0	0	0	0	220,000
FY 2013 Storm Water Revenue CO's	5,253,961	0	0	0	0	0	0	5,253,961
FY 2013 Wastewater Pay-As-You-Go	220,000	0	0	0	0	0	0	220,000
FY 2013 Water Pay-As-You-Go	220,000	0	0	0	0	0	0	220,000
FY 2014 Storm Water Pay-As-You-Go	350,000	0	0	0	0	0	0	350,000
FY 2015 General Fund Pay-As-You-Go	405,191	0	0	0	0	0	0	405,191
FY 2015 Storm Water Pay-As-You-Go	750,000	0	0	0	0	0	0	750,000
FY 2016 Storm Water Pay-As-You-Go	0	1,150,000	0	0	0	0	0	1,150,000
FY 2017 Storm Water Pay-As-You-Go	0	0	1,050,000	0	0	0	0	1,050,000
FY 2017 Storm Water Revenue CO's	0	0	32,250,000	0	0	0	0	32,250,000
FY 2018 Storm Water Pay-As-You-Go	0	0	0	550,000	0	0	0	550,000
FY 2019 Storm Water Pay-As-You-Go	0	0	0	0	950,000	0	0	950,000
FY 2019 Storm Water Revenue CO's	0	0	0	0	9,150,000	0	0	9,150,000
FY 2020 Storm Water Pay-As-You-Go	0	0	0	0	0	450,000	0	450,000
FY 2021 10-Year Storm Water Revenue CO's	0	0	0	0	0	0	500,000	500,000
FY 2021 Storm Water Pay-As-You-Go	0	0	0	0	0	0	200,000	200,000
FY 2021 Storm Water Revenue CO's	0	0	0	0	0	0	150,000	150,000
<b>Total Storm Water Utility</b>	<b>46,080,191</b>	<b>1,150,000</b>	<b>33,300,000</b>	<b>550,000</b>	<b>10,100,000</b>	<b>450,000</b>	<b>850,000</b>	<b>92,480,191</b>

*Managing Department* **Storm Water Utility**

*Project Manager* **Mike Keenum**

*Project Classification* **New Facility**

*Project Status* **Approved**



*Project Scope*

Update the drainage models provided by Federal Emergency Management Agency (FEMA) with current information including new topography, aerial data, and improved site conditions. The Interconnected Pond Routing (ICPR) software will be utilized to better represent the conditions in the City. The ICPR software provides a better indication of the playa lakes and can model dual flow characteristics such as pipe flow, street flow, and overland land flow simultaneously. The updated models will be compared to the existing FEMA floodplain maps and all differences will be noted. In addition, storm sewer system upgrades from the South Lubbock Drainage Improvements Project will be incorporated into the models. Coordination with FEMA will occur throughout the process so that the submitted data complies with the latest FEMA requirements. The consultant will prepare necessary paperwork for submission to FEMA, and will assist in obtaining the final Letters of Map Amendment.

*Project Justification*

The FEMA floodplain maps, published in September 2002, changed many floodplains in Lubbock for flood insurance purposes. The project involves hiring a consultant to review the FEMA flood study for System G, including the South Lubbock Drainage Project improvements, to determine the new floodplain with the improvements in place. The project includes a submission of the new data to FEMA for approval and a letter of map amendment for each of these areas depending on the study results.

*Project History*

With the installation of more than 19 miles of new storm sewer with the South Lubbock Storm Sewer project, removing as many structures as possible from the floodplain benefits citizens who are now paying the cost of flood insurance for structures in and around the playa lakes.

\$500,000 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-00070, September 16, 2010.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	500,000	0	0	0	0	0	0	500,000
<b>Total Project Appropriation</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

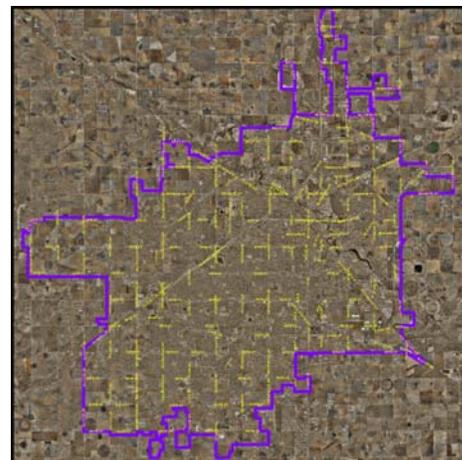
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2011 Storm Water Pay-As-You-Go	500,000	0	0	0	0	0	0	500,000
<b>Total Funding Sources</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

*Managing Department*     **Storm Water Utility**

*Project Manager*         **Mike Keenum**

*Project Classification*    **Replacement Infrastructure**

*Project Status*            **Approved**



*Project Scope*

Evaluate and repair/reconstruct drainage channels throughout Lubbock to minimize future erosion surrounding existing channels.

*Project Justification*

Numerous concrete channels are in various stages of disrepair. Broken channels are a safety hazard where erosion has occurred, leaving the concrete structures suspended and prone to collapse. Broken structures that have fallen off into lakes are not aesthetically pleasing.

*Project History*

The underlying safety hazards associated with the concrete drainage channels necessitate an ongoing evaluation and repair of the structures.

\$15,000 was appropriated in FY 2008-09, Ord. No. 2008-O0077, September 11, 2008.

\$100,000 was appropriated in the FY 2009-10 Budget, Ord. No. 2009-O0073, August 27, 2009.

\$250,000 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-O0070, September 16, 2010.

\$250,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, September 10, 2013.

\$250,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-O0122, September 11, 2014.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	850,000	0	150,000	0	100,000	0	100,000	1,200,000
Design and Engineering	15,000	0	0	0	0	0	0	15,000
<b>Total Project Appropriation</b>	865,000	0	150,000	0	100,000	0	100,000	1,215,000

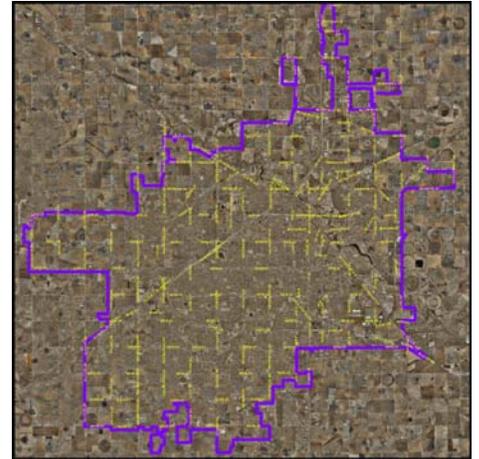
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2009 Storm Water Pay-As-You-Go	15,000	0	0	0	0	0	0	15,000
FY 2010 Storm Water Pay-As-You-Go	100,000	0	0	0	0	0	0	100,000
FY 2011 Storm Water Pay-As-You-Go	250,000	0	0	0	0	0	0	250,000
FY 2014 Storm Water Pay-As-You-Go	250,000	0	0	0	0	0	0	250,000
FY 2015 Storm Water Pay-As-You-Go	250,000	0	0	0	0	0	0	250,000
FY 2017 Storm Water Pay-As-You-Go	0	0	150,000	0	0	0	0	150,000
FY 2019 Storm Water Pay-As-You-Go	0	0	0	0	100,000	0	0	100,000
FY 2021 Storm Water Pay-As-You-Go	0	0	0	0	0	0	100,000	100,000
<b>Total Funding Sources</b>	865,000	0	150,000	0	100,000	0	100,000	1,215,000

Managing Department **G I S & Data Services**

Project Manager **Sally Abbe**

Project Classification **Administrative**

Project Status **Approved**



*Project Scope*

The project includes digital orthophotos for approximately 200 square miles, including land within the city limits and Extraterritorial Jurisdiction (ETJ), and for updated planimetric building outline Geographical Information System (GIS data collected from the imagery). Ongoing maintenance of the stormwater utility accounts will be maintained and updated as newly developed properties are properly evaluated based on new orthophotos. Proper accounting for new impervious areas will provide for accurate classification of properties within the new stormwater billing structure.

*Project Justification*

Due to the increased usage and decreasing cost of digital imagery and related data, the City of Lubbock needs to implement more frequent updates to these products than the every 5 year schedule it has maintained for decades. This request is for new digital orthophotos and update of planimetric building outline data. Uses for this updated information have been identified in the following areas, though more uses are anticipated:

- Data source for creating and updating calculations for Storm Water utility billing.
- Updated digital imagery for maps used for City Council and board and commission presentations, capital projects analysis and reporting and other city functions.
- Updated images for use in the Tiburon Computer Aided Dispatch (CAD) system for Police and Fire, Energov Permitting and License software, and other applications that include mapping.
- Web based mapping, including GISDS main site and specialized maps across the city’s websites.
- Historical sets of aerial imagery for change detection, crime analysis, transportation planning, and other applications that would benefit from analysis across time.

Ongoing maintenance and updates to the stormwater utility system will be required based on continual new information derived from orthophotos. Imagery will be evaluated against previous imagery to determine new developments and changes to existing properties for correct billing practices.

*Project History*

\$100,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.

\$150,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Other Activities	100,000	150,000	150,000	150,000	100,000	100,000	100,000	850,000
<b>Total Project Appropriation</b>	100,000	150,000	150,000	150,000	100,000	100,000	100,000	850,000

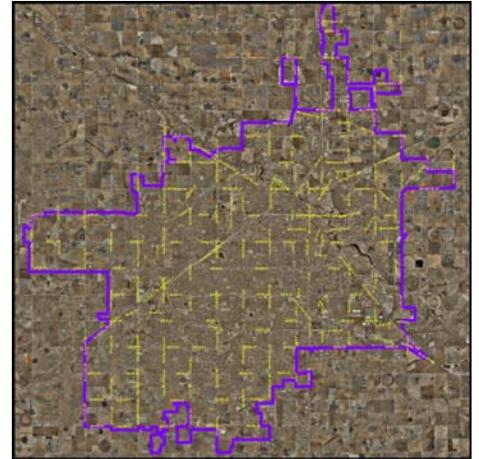
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2014 Storm Water Pay-As-You-Go	100,000	0	0	0	0	0	0	100,000
FY 2016 Storm Water Pay-As-You-Go	0	150,000	0	0	0	0	0	150,000
FY 2017 Storm Water Pay-As-You-Go	0	0	150,000	0	0	0	0	150,000
FY 2018 Storm Water Pay-As-You-Go	0	0	0	150,000	0	0	0	150,000
FY 2019 Storm Water Pay-As-You-Go	0	0	0	0	100,000	0	0	100,000
FY 2020 Storm Water Pay-As-You-Go	0	0	0	0	0	100,000	0	100,000
FY 2021 Storm Water Pay-As-You-Go	0	0	0	0	0	0	100,000	100,000
<b>Total Funding Sources</b>	100,000	150,000	150,000	150,000	100,000	100,000	100,000	850,000

*Managing Department*      **Storm Water Utility**

*Project Manager*            **Mike Keenum**

*Project Classification*      **New Facility**

*Project Status*                **Approved**



#### *Project Scope*

Review the current Master Drainage Plan, Drainage Criteria Manual and other studies, GIS data, development updates, and other City information. Identify changes to system watersheds, verify and update hydrologic input and storage information with updated land use and topographic data. Incorporate updated information into existing hydrologic and hydraulic models in order to use with ongoing development activities. Analyze current models for impacts of revisions to system input on peak playa water surface elevations, base flood elevations, flow depth and top width for all prescribed rainfall events. Examine application and benefit of alternate modeling software(s) to model results. Provide a comparison of available modeling software.

- Perform a High-level review of frequent flooding / drainage issues - Conduct field visits in conjunction with limited desktop assessments to allow for a rapid assessment of drainage problems throughout the entire City. Update flood mapping using revised model information, integrating results into GIS system components. Compare model results and revised mapping to existing data, identify and confirm any changes to flow rates, depths, water surface elevations, and floodplain limits.
- Perform a detailed study of the highest priority areas identified in high-level review, assess problem severity and establish improvement priorities. Compile this information into a format that may be used by the City of Lubbock in daily operations, to track existing and developing flooding issues and to manage CIP program.
- Identify and rank proposed drainage capital improvement projects within each of the City's different drainage systems based on an approved ranking criteria. Prepare Drainage CIP total budget estimates for proposed improvements which may include studies, engineering design, and construction cost. Prepare a GIS Database that organizes the ranked Drainage CIPs so that they can be stored, recalled, and addressed over a specific time period

#### *Project Justification*

This plan will update and is intended to build upon the previously-completed Master Drainage Plan Update (last updated 2009-10), Drainage Criteria Manual (last updated 1997), and other studies and provide a holistic look at the City's drainage issues. The goal is to provide information on potential solutions and costs to aid City Staff in programming of future Drainage Capital Improvement Projects, as well as managing ongoing development. The project is intended to provide the City with a tool for which to determine and prioritize potential drainage and flooding problems and develop proactive solutions for effective and efficient storm water management.

#### *Project History*

The last Master Drainage Plan update was completed in fiscal year 2009-10 and needs to be updated again for areas that have experienced development. The Drainage Criteria Manual was last updated in 1997 and needs to be updated to reflect new technology and permitting requirements. Staff, developers, and engineering consultants rely on these Plans as a planning tool for future development.

\$500,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

\$500,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	500,000	500,000	500,000	0	0	0	0	1,500,000
<b>Total Project Appropriation</b>	500,000	500,000	500,000	0	0	0	0	1,500,000

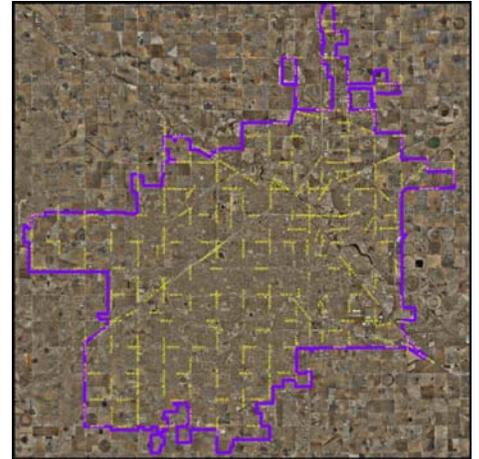
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2015 Storm Water Pay-As-You-Go	500,000	0	0	0	0	0	0	500,000
FY 2016 Storm Water Pay-As-You-Go	0	500,000	0	0	0	0	0	500,000
FY 2017 Storm Water Pay-As-You-Go	0	0	500,000	0	0	0	0	500,000
<b>Total Funding Sources</b>	500,000	500,000	500,000	0	0	0	0	1,500,000

Managing Department **Storm Water**

Project Manager **Mike Keenum**

Project Classification **Master Plans/Studies**

Project Status **Approved**



*Project Scope*

This project is an expansion of the original contract to cover expenses beyond the original contract scope and provide for additional oversight and modifications to the Stormwater Utility Fee Rate Structure Change.

*Project Justification*

Consultant services are required to help with the potential transition of billing methodologies to restructure the City’s current storm water utility billing system. Their services are necessary to provide multiple rate model scenarios as have been requested by Council and to evaluate the equitability of the different scenarios for presentation.

*Project History*

\$405,901 was appropriated in FY 2014-15 Budget Amendment No. 22, Ord. No. 2015-O0048, May 28, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Other Activites	405,191	0	0	0	0	0	0	405,191
<b>Total Project Appropriation</b>	<b>405,191</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>405,191</b>

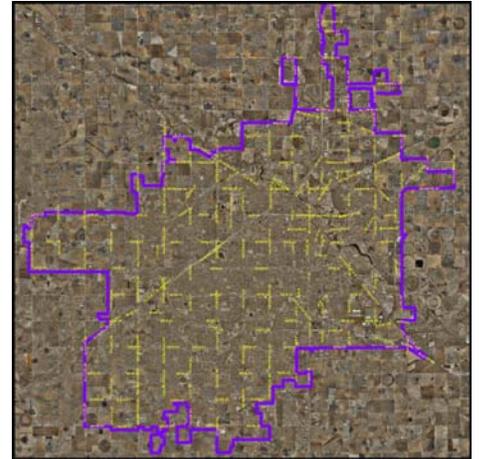
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2015 General Fund Pay-As-You-Go	405,191	0	0	0	0	0	0	405,191
<b>Total Funding Sources</b>	<b>405,191</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>405,191</b>

Managing Department **Storm Water Utility**

Project Manager **Mike Keenum**

Project Classification **New Facility**

Project Status **Approved**



*Project Scope*

Update the drainage models provided by the Federal Emergency Management Agency (FEMA) with current information including new topography, aerial data, and improved site conditions. The Interconnected Pond Routing (ICPR) software will be utilized to better represent the conditions in the City. The ICPR software provides a better indication of the playa lakes and can model dual flow characteristics such as pipe flow, street flow, and overland land flow simultaneously, and will include updates to the model with Northwest Lubbock Drainage project improvements where storm sewers have been installed. The updated models will be compared to the existing FEMA floodplain maps and all differences will be noted. Coordination with FEMA will occur throughout the process so that the submitted data complies with the latest FEMA requirements. The consultant will prepare necessary paperwork for submission to FEMA, and will assist in obtaining the final Letters of Map Amendment.

*Project Justification*

The FEMA floodplain maps, published in September 2007, define floodplains in the City for flood insurance purposes. The project involves hiring a consultant to review the FEMA flood study for Systems B, C and D, including the Northwest Lubbock Drainage Project improvements, to determine the new floodplain with the improvements in place. The project includes a submission of the new data to FEMA for approval and a letter of map amendment for each of these areas depending on the study results.

*Project History*

With the installation of more than 8 miles of new storm sewer with the northwest drainage project, removing as many structures as possible from the floodplain benefits citizens who are now paying the cost of flood insurance for structures in and around the playa lakes.

\$500,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	0	500,000	0	0	400,000	350,000	0	1,250,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>350,000</b>	<b>0</b>	<b>1,250,000</b>

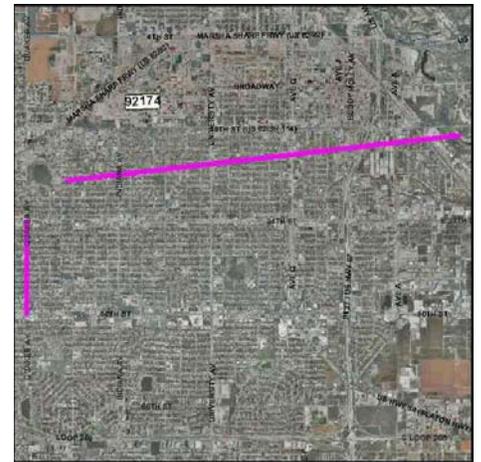
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2016 Storm Water Pay-As-You-Go	0	500,000	0	0	0	0	0	500,000
FY 2019 Storm Water Pay-As-You-Go	0	0	0	0	400,000	0	0	400,000
FY 2020 Storm Water Pay-As-You-Go	0	0	0	0	0	350,000	0	350,000
<b>Total Funding Sources</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>350,000</b>	<b>0</b>	<b>1,250,000</b>

Managing Department **Storm Water Utility**

Project Manager **Mike Keenum**

Project Classification **New Facility**

Project Status **Approved**



*Project Scope*

Design, plans, specifications, and construction estimates for the construction of storm water infrastructure from Maxey Park to the Canyon Lakes, as well as upstream detention to relieve some flooding risks to homes along Quaker Avenue between 50th Street and 34th Street.

*Project Justification*

The Northwest Lubbock and Maxey Park Study determined that the projects are feasible and can provide various levels of flood protection in the areas around Maxey Park and along Quaker Avenue.

*Project History*

The areas have been historically flood prone, affecting residential and commercial structures. Numerous studies conducted since the early 1990s evaluated possibilities for reducing the flood risks in the areas. Results of the Maxey Park Feasibility Study were presented to the City Council in January 2005 and prompted the Northwest Lubbock and Maxey Park Study, which was completed in 2008.

\$1.0 million was appropriated in FY 2008-09 Budget, Ord. No. 2008-O0077, September 11, 2008.

\$1.5 million was appropriated in the FY 2009-10 Budget, Ord. No. 2009-O0073, August 27, 2009.

\$600,000 was appropriated in FY 2009-10 Budget Amendment No. 4, Ord. No. 2009-O105, November 19, 2009.

\$33.35 million was appropriated in the FY 2011-12 Budget, Ord. No. 2011-O0080, September 8, 2011.

\$5.5 million was appropriated in the FY 2012-13 Budget, Ord. No. 2012-O0100, September 13, 2012.

\$18.0 million was appropriated in the FY 2014-15 Budget, Ord. No. 2014-O0122, September 11, 2014.

Reduced funding by \$18.0 million in FY 2014-15 Budget Amendment No. 11, Ord. No. 2015-O0015, 2/26/15.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	38,850,000	0	32,000,000	0	9,000,000	0	0	79,850,000
Design and Engineering	3,100,000	0	0	0	0	0	0	3,100,000
<b>Total Project Appropriation</b>	<b>41,950,000</b>	<b>0</b>	<b>32,000,000</b>	<b>0</b>	<b>9,000,000</b>	<b>0</b>	<b>0</b>	<b>82,950,000</b>

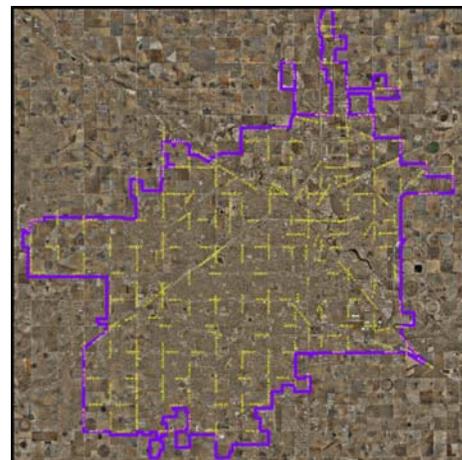
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2007 Storm Water Revenue CO's	297,896	0	0	0	0	0	0	297,896
FY 2008 Storm Water Revenue CO's	600,000	0	0	0	0	0	0	600,000
FY 2009 Storm Water Revenue CO's	872,225	0	0	0	0	0	0	872,225
FY 2010 Storm Water Revenue CO's	1,500,000	0	0	0	0	0	0	1,500,000
FY 2012 Storm Water Revenue CO's	33,425,918	0	0	0	0	0	0	33,425,918
FY 2013 Storm Water Revenue CO's	5,253,961	0	0	0	0	0	0	5,253,961
FY 2017 Storm Water Revenue CO's	0	0	32,000,000	0	0	0	0	32,000,000
FY 2019 Storm Water Revenue CO's	0	0	0	0	9,000,000	0	0	9,000,000
<b>Total Funding Sources</b>	41,950,000	0	32,000,000	0	9,000,000	0	0	82,950,000

Managing Department **Storm Water Utility**

Project Manager **Mike Keenum**

Project Classification **Replacement Infrastructure**

Project Status **Approved**



*Project Scope*

Design, plans, specifications, and construction estimates for the repair and or replacement of storm water pipelines.

*Project Justification*

The Video Inspection of Storm Water Infrastructure project revealed locations in the downtown area where storm water lines are damaged and in need of repairs. Much of the City’s storm water system infrastructure is approaching 80 years old and is need of maintenance. This project will include but not be limited to new storm sewer in support of the Downtown Redevelopment Project.

*Project History*

The condition of the storm water pipelines was largely unknown prior to the video inspection project. Many of the pipelines are in good condition, but some are in need of repair. As part of the Municipal Separate Storm Sewer Systems (MS4) permit with the State, Lubbock is required to maintain the storm water pipelines in good working condition.

\$600,000 was appropriated in FY 2008-09 Budget, Ord. No. 2008-00077, September 11, 2008.

\$500,000 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-00080, September 8, 2011.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	900,000	0	250,000	0	150,000	0	150,000	1,450,000
Design and Engineering	200,000	0	0	0	0	0	0	200,000
<b>Total Project Appropriation</b>	<b>1,100,000</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>150,000</b>	<b>1,650,000</b>

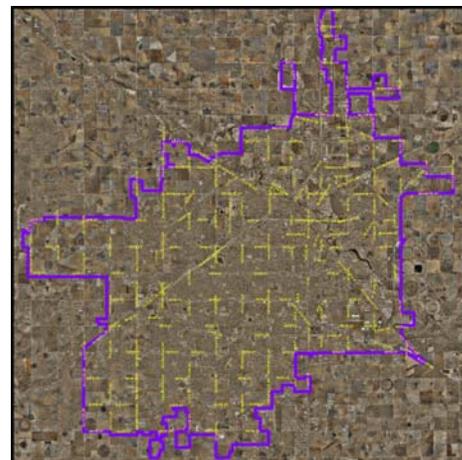
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2009 Storm Water Revenue CO's	600,000	0	0	0	0	0	0	600,000
FY 2012 Storm Water Revenue CO's	500,000	0	0	0	0	0	0	500,000
FY 2017 Storm Water Revenue CO's	0	0	250,000	0	0	0	0	250,000
FY 2019 Storm Water Revenue CO's	0	0	0	0	150,000	0	0	150,000
FY 2021 Storm Water Revenue CO's	0	0	0	0	0	0	150,000	150,000
<b>Total Funding Sources</b>	<b>1,100,000</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>150,000</b>	<b>1,650,000</b>

*Managing Department*     **GIS and Data Services**

*Project Manager*         **Sally Abbe**

*Project Classification*    **Replacement Infrastructure**

*Project Status*            **Approved**



*Project Scope*

Issue requests for proposals to evaluate integrated permitting and land management systems to replace the current out-dated Kiva system. The project includes software licensing, professional services for implementation, a new server, and first year annual maintenance.

Software license and project implementation	\$450,000
1st Year Maintenance	95,000
New Server	25,000
Contingency	90,000
<b>Total Cost</b>	<b>\$660,000</b>

*Project Justification*

The current version of the Kiva software, which includes the city’s building permitting and land management databases, is past the end of its technological life. The KIVA software itself won’t run on Windows 7, thus hampering the upgrade of desktops in several departments. It has been reduced to basic support and has not had enhancements in several years. The Oracle database version (v. 8) that it runs on is no longer supported. The RS-6000 computer that KIVA runs on is 12 years old, and its AIX-53TL7 operating system will soon be converted to “pay as you go” software support.

Since all the permitting for Building Inspection is on this system, as well as parcel, land use, and ownership data that is an integral part of the city’s GIS system, it is vital that it be replaced as soon as possible. A new, integrated permitting system could accommodate other departments’ permitting needs, thus reducing multiple permitting systems and making cross-departmental permit tracking, notification and reporting possible. One centralized addressing data base would make it easier to track multiple types of permit and license activity by address.

*Project History*

\$660,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Other Activities	660,000	0	0	0	0	0	0	660,000
<b>Total Project Appropriation</b>	<b>660,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>660,000</b>

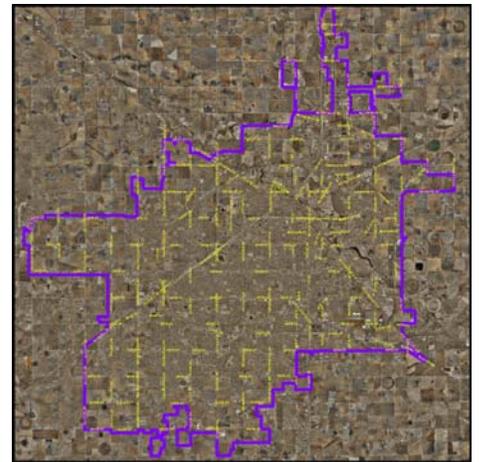
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2013 Storm Water Pay-As-You-Go	220,000	0	0	0	0	0	0	220,000
FY 2013 Wastewater Pay-As-You-Go	220,000	0	0	0	0	0	0	220,000
FY 2013 Water Pay-As-You-Go	220,000	0	0	0	0	0	0	220,000
<b>Total Funding Sources</b>	<b>660,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>660,000</b>

Managing Department **Storm Water Utility**

Project Manager **Mike Keenum**

Project Classification **New Facility**

Project Status **Requested**



*Project Scope*

Update the drainage models provided by Federal Emergency Management Agency (FEMA) with current information including new topography, aerial data, and improved site conditions. The Interconnected Pond Routing (ICPR) software will be utilized to better represent the conditions in the City. The ICPR software provides a better indication of the playa lakes and can model dual flow characteristics such as pipe flow, street flow, and overland land flow simultaneously. The updated models will be compared to the existing FEMA floodplain maps and all differences will be noted. Coordination with FEMA will occur throughout the process so that the submitted data complies with the latest FEMA requirements. The consultant will prepare necessary paperwork for submission to FEMA, and will assist in obtaining the final Letters of Map Amendment.

*Project Justification*

The FEMA floodplain maps, published in September 2007, define floodplains in the City for insurance purposes. Recent street projects have redefined the limits of the floodplain and a new study needs to be conducted to reflect the actual on-site conditions. The project involves hiring a consultant to review the FEMA flood study for System K to determine the new floodplain with improvements in place. The project includes a submission of the new data to FEMA for approval and a letter of map amendment for the impacted areas.

*Project History*

Recent street improvements on the south side of the City have impacted the currently mapped floodplains and need to be updated to reflect the new conditions. This will allow structures to be removed from the floodplain and provide benefits to the citizens who are now paying the cost of flood insurance for structures in and around the playa lakes and their overflow paths.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	0	0	0	400,000	350,000	0	0	750,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>750,000</b>

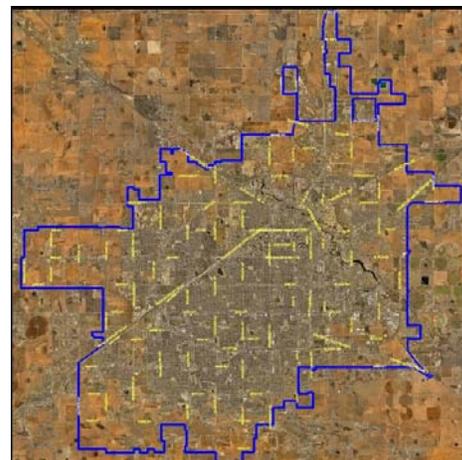
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2018 Storm Water Pay-As-You-Go	0	0	0	400,000	0	0	0	400,000
FY 2019 Storm Water Pay-As-You-Go	0	0	0	0	350,000	0	0	350,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>750,000</b>

Managing Department **Storm Water Utility**

Project Manager **Mike Keenum**

Project Classification **New Facility**

Project Status **Requested**



*Project Scope*

Evaluate and select measures to address the new storm water rules to comply with retrofit requirements, and purchase, construct, and install the required measures in compliance with federal, state, and local rules. Priorities will be determined for more than thirty local outfall pipes to address the pipes with the most critical need for upgrade in phase one.

*Project Justification*

The Environmental Protection Agency (EPA) has announced plans to initiate national rulemaking to establish a comprehensive program to reduce storm water discharges from new development and redevelopment, and make other regulatory improvements to strengthen its storm water program. As part of this new rulemaking, it is being suggested that a long-term retrofit plan be implemented to address storm water problems in urban areas. Retrofits can be associated with existing development, new development, and storm water infrastructure. The new rules requires action by all contributing municipalities, which includes the City.

*Project History*

The National Pollutant Discharge Elimination System (NPDES) program under the Clean Water Act is the primary federal vehicle to regulate the quality of the nation’s waterbodies. In 1990 the EPA issued the Phase I Storm Water Rules. These rules require NPDES permits for operators of municipal separate storm sewer systems (MS4s) serving populations over 100,000 and for runoff associated with industry, including construction sites five acres and larger. In 1999, the EPA issued the Phase II Storm water Rule to expand the requirements to small MS4s and construction sites between one and five acres in size. The City is a Phase I city and has been participating in this program since its inception.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	0	0	0	450,000	450,000
Design and Engineering	0	0	0	0	0	0	50,000	50,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>

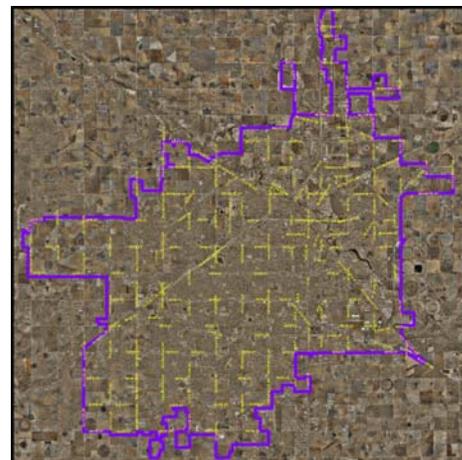
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2021 10-Year Storm Water Revenue CO's	0	0	0	0	0	0	500,000	500,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>

Managing Department **Stormwater Utility**

Project Manager **Mike Keenum**

Project Classification **New Facility**

Project Status **Requested**



*Project Scope*

Update the drainage models provided by FEMA with current information including new topography, aerial data, and improved site conditions. Updated software shall be utilized to better represent the conditions in Lubbock. The updated models will be compared to the existing FEMA floodplain maps and all differences will be noted. Coordination with FEMA will occur throughout the process so that the submitted data complies with the latest FEMA requirements. The consultant will prepare necessary paperwork for submission to FEMA, and will assist in obtaining the final Letters of Map Amendment.

*Project Justification*

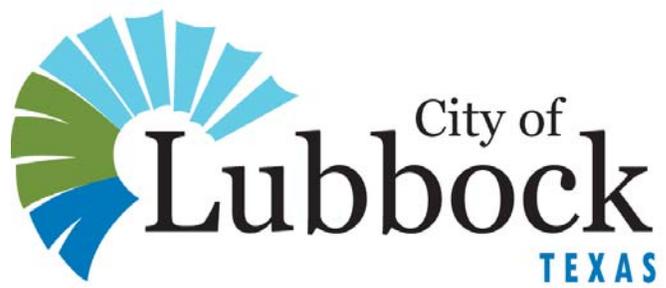
The FEMA floodplain maps, published in September 2007, define floodways and floodplains in Lubbock for insurance purposes. Recent projects have identified discrepancies and inconsistencies with the mapped floodway in the canyon lakes system, and a new study needs to be conducted to reflect the actual on-site conditions. The project involves hiring a consultant to review the FEMA floodway in the canyon lakes system to determine and map a more accurately defined floodway. The project includes a submission of the new data to FEMA for approval and a letter of map amendment for the impacted areas.

*Project History*

Recent projects have identified discrepancies with the mapped floodway in the canyon lakes system that need to be updated to reflect the actual conditions. This will allow a more accurate designation of the regulatory floodway that will become critical for any future development or redevelopment within this area.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	0	0	250,000	0	0	0	0	250,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2017 Storm Water Pay-As-You-Go	0	0	250,000	0	0	0	0	250,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>



# Wastewater Utility

# Appropriation Summary

Project Name	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
8531 Land Application Optimization	400,000	0	0	0	0	0	0	400,000
8555 Sanitary Sewer Manhole Adjustments	500,000	0	250,000	0	250,000	0	250,000	1,250,000
8579 Wastewater Direct Reuse Evaluation	300,000	0	0	0	0	0	0	300,000
8597 Wastewater Indirect Reuse Evaluation	250,000	0	0	0	0	0	0	250,000
90346 Lift Station Rehabilitation	2,085,000	0	750,000	250,000	250,000	250,000	250,000	3,835,000
91038 Sewer Line Replacement	2,030,000	400,000	400,000	400,000	400,000	400,000	400,000	4,430,000
91039 Sewer Lines Ahead of Street Paving	3,585,000	300,000	250,000	250,000	250,000	250,000	250,000	5,135,000
91040 Sewer Tap Replacements	5,285,000	0	300,000	300,000	300,000	300,000	300,000	6,785,000
91042 Water Reclamation Plant Replacements	3,925,000	500,000	300,000	300,000	300,000	300,000	300,000	5,925,000
91083 Land Application Production and Monitoring Wells	1,250,000	0	50,000	50,000	50,000	50,000	50,000	1,500,000
92178 South Lubbock Sanitary Sewer System Exp Phase 1	26,804,834	0	0	0	0	0	0	26,804,834
92221 Northwest Water Reclamation Plant	75,800,000	18,500,000	0	0	0	0	0	94,300,000
92249 SEWRP Solids Handling Facility Improvements	46,000,000	0	0	0	0	0	0	46,000,000
92310 South Lubbock Sanitary Sewer Expansion Phase II	19,000,000	0	0	0	0	0	0	19,000,000
92311 SEWRP Emergency Generator and Switch Gear	1,950,000	250,000	0	0	0	0	0	2,200,000
92318 Major Sanitary Sewer Mains Rehabilitation	7,500,000	0	2,000,000	3,000,000	1,000,000	0	0	13,500,000
92351 Office/Warehouse Facility Renovation-WW	1,250,000	0	0	0	0	0	0	1,250,000
92395 Wastewater Vehicle Replacement	282,149	0	0	0	0	0	0	282,149
92423 Drying Bed Rehabilitation	0	655,000	0	0	0	0	0	655,000
92427 Wastewater Vehicle Replacement FY 15-16	0	416,264	0	0	0	0	0	416,264
2009462 Composting Facility for Solids Disposal	0	0	0	0	0	500,000	0	500,000
2009465 Update Wastewater Collection System Master Plan	0	0	0	500,000	500,000	0	0	1,000,000
2012029 Land Application Closure Evaluation	0	0	0	0	0	250,000	0	250,000
2013071 SEWRP Improvements Plant 3	0	0	0	0	0	4,000,000	30,000,000	34,000,000
<b>Total Wastewater Utility</b>	<b>198,196,983</b>	<b>21,021,264</b>	<b>4,300,000</b>	<b>5,050,000</b>	<b>3,300,000</b>	<b>6,300,000</b>	<b>31,800,000</b>	<b>269,968,247</b>

# Wastewater Utility

# Funding Summary

Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
2004 Tax and Waterworks CO's	60,000	0	0	0	0	0	0	60,000
2005 Wastewater Revenue CO's	2,069,766	0	0	0	0	0	0	2,069,766
FY 2006 Wastewater Revenue CO's	2,480,885	0	0	0	0	0	0	2,480,885
FY 2007 10-Year Wastewater Revenue CO's	1,547,699	0	0	0	0	0	0	1,547,699
FY 2008 Wastewater Revenue CO's	8,833,584	0	0	0	0	0	0	8,833,584
FY 2009 Wastewater Pay-As-You-Go	100,000	0	0	0	0	0	0	100,000
FY 2010 10-Year Wastewater Revenue CO's	767,209	0	0	0	0	0	0	767,209
FY 2010 Wastewater Pay-As-You-Go	335,000	0	0	0	0	0	0	335,000
FY 2010 Wastewater Revenue CO's	3,007,725	0	0	0	0	0	0	3,007,725
FY 2011 10-Year Wastewater Revenue CO's	750,000	0	0	0	0	0	0	750,000
FY 2011 Wastewater Pay-As-You-Go	545,000	0	0	0	0	0	0	545,000
FY 2011 Wastewater Revenue CO's	16,055,533	0	0	0	0	0	0	16,055,533
FY 2012 10-Year Wastewater Revenue CO's	500,000	0	0	0	0	0	0	500,000
FY 2012 Wastewater Pay-As-You-Go	75,000	0	0	0	0	0	0	75,000
FY 2012 Wastewater Revenue CO's	9,275,913	0	0	0	0	0	0	9,275,913
FY 2013 10-Year Wastewater Revenue CO's	2,450,000	0	0	0	0	0	0	2,450,000
FY 2013 Wastewater Pay-As-You-Go	475,000	0	0	0	0	0	0	475,000
FY 2013 Wastewater Revenue CO's	32,099,779	0	0	0	0	0	0	32,099,779
FY 2014 10-Year Wastewater Revenue CO's	1,226,517	0	0	0	0	0	0	1,226,517
FY 2014 Wastewater Revenue CO's	40,923,565	0	0	0	0	0	0	40,923,565
FY 2015 10-Year Wastewater Revenue CO's	600,000	0	0	0	0	0	0	600,000
FY 2015 Wastewater Pay-As-You-Go	682,149	0	0	0	0	0	0	682,149
FY 2015 Wastewater Revenue CO's	71,413,176	0	0	0	0	0	0	71,413,176
FY 2016 10-Year Wastewater Revenue CO's	0	750,000	0	0	0	0	0	750,000
FY 2016 Wastewater Pay-As-You-Go	0	416,264	0	0	0	0	0	416,264
FY 2016 Wastewater Revenue CO's	0	19,855,000	0	0	0	0	0	19,855,000
FY 2017 10-Year Wastewater Revenue CO's	0	0	1,350,000	0	0	0	0	1,350,000
FY 2017 Wastewater Pay-As-You-Go	0	0	300,000	0	0	0	0	300,000
FY 2017 Wastewater Revenue CO's	0	0	2,650,000	0	0	0	0	2,650,000
FY 2018 10-Year Wastewater Revenue CO's	0	0	0	850,000	0	0	0	850,000
FY 2018 Wastewater Pay-As-You-Go	0	0	0	550,000	0	0	0	550,000
FY 2018 Wastewater Revenue CO's	0	0	0	3,650,000	0	0	0	3,650,000
FY 2019 10-Year Wastewater Revenue CO's	0	0	0	0	850,000	0	0	850,000
FY 2019 Wastewater Pay-As-You-Go	0	0	0	0	800,000	0	0	800,000

FY 2019 Wastewater Revenue CO's	0	0	0	0	1,650,000	0	0	1,650,000
FY 2020 10-Year Wastewater Revenue CO's	0	0	0	0	0	850,000	0	850,000
FY 2020 Wastewater Pay-As-You-Go	0	0	0	0	0	800,000	0	800,000
FY 2020 Wastewater Revenue CO's	0	0	0	0	0	4,650,000	0	4,650,000
FY 2021 10-Year Wastewater Revenue CO's	0	0	0	0	0	0	850,000	850,000
FY 2021 Wastewater Pay-As-You-Go	0	0	0	0	0	0	300,000	300,000
FY 2021 Wastewater Revenue CO's	0	0	0	0	0	0	30,650,000	30,650,000
Wastewater Capital Project Fund	1,473,483	0	0	0	0	0	0	1,473,483
Wastewater Pay-As-You-Go	450,000	0	0	0	0	0	0	450,000
<b>Total Wastewater Utility</b>	<b>198,196,983</b>	<b>21,021,264</b>	<b>4,300,000</b>	<b>5,050,000</b>	<b>3,300,000</b>	<b>6,300,000</b>	<b>31,800,000</b>	<b>269,968,247</b>

Managing Department **Land Application**

Project Manager **Mary Gonzales**

Project Classification **Infrastructure Improvements**

Project Status **Approved**



*Project Scope*

Evaluate, pilot test, and implement land application practices optimizing effluent disposal from the Southeast Water Reclamation Plant.

*Project Justification*

The project is essential to meet regulatory requirements for managing the wastewater effluent at the City's land application facilities to ensure compliance with the City's Texas Pollution Discharge Elimination (TPDES) wastewater permit and regulatory requirements.

*Project History*

The remediation program at the City's land application sites is designed to comply with the City's TPDES wastewater permit and regulatory requirements.

\$500,000 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-00070, September 16, 2010.

Reduced by \$100,000 in 2012-13 CIP meeting by Chief Operating Officer, March 24, 2012.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	400,000	0	0	0	0	0	0	400,000
<b>Total Project Appropriation</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>

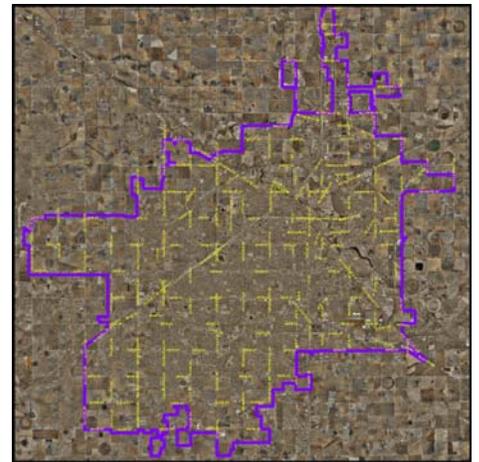
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2011 Wastewater Pay-As-You-Go	400,000	0	0	0	0	0	0	400,000
<b>Total Funding Sources</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>

*Managing Department*      **Wastewater Collection**

*Project Manager*            **Mary Gonzales**

*Project Classification*      **Upgrade/Major Maintenance**

*Project Status*                **Approved**



*Project Scope*

Replace or adjust the elevation of existing manholes in right-of-ways to conform to the roadway and alley surface, which has been affected by paving improvements.

*Project Justification*

Replacement and adjustment of manholes located in existing streets and alleys.

*Project History*

During the past few years, the City Council has approved capital projects to recoat and seal coat streets, which has resulted in existing manholes that are no longer level with the roadway surface.

\$250,000 was appropriated in the FY 2009-10 Budget, Ord. No. 2009-00073, August 27, 2009.

\$250,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	500,000	0	250,000	0	250,000	0	250,000	1,250,000
<b>Total Project Appropriation</b>	<b>500,000</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>250,000</b>	<b>1,250,000</b>

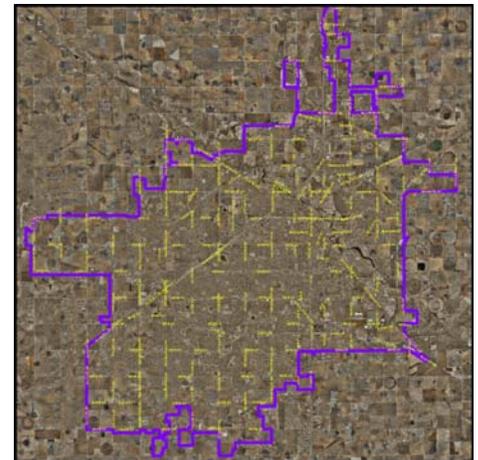
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2010 Wastewater Pay-As-You-Go	250,000	0	0	0	0	0	0	250,000
FY 2017 Wastewater Pay-As-You-Go	0	0	250,000	0	0	0	0	250,000
FY 2019 Wastewater Pay-As-You-Go	0	0	0	0	250,000	0	0	250,000
FY 2021 Wastewater Pay-As-You-Go	0	0	0	0	0	0	250,000	250,000
Wastewater Capital Project Fund	250,000	0	0	0	0	0	0	250,000
<b>Total Funding Sources</b>	<b>500,000</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>250,000</b>	<b>1,250,000</b>

Managing Department **Water Utility Admin**

Project Manager **Aubrey Spear**

Project Classification **Master Plans/Studies**

Project Status **Approved**



*Project Scope*

Under this project, the City will begin assessing the water quality requirements and associated treatment regimes, risks, and implementation scenarios for using treated effluent to supplement other raw water sources in the potable water treatment system. The effort includes assessing various treatment technologies for costs, energy requirements, residuals generated and associated disposal methods, regulatory requirements, and related issues. Several treatment scenarios may be identified for demonstration testing to further evaluate the feasibility, costs, monitoring, performance, and reliability aspects. Portions of the project may possibly be done jointly with other west Texas cities that have similar interests and objectives.

*Project Justification*

The project allows Wastewater staff to perform due diligence and planning necessary to be prepared to use treated wastewater to supplement its existing and future water supplies. While indirect reuse of treated wastewater is a common practice among municipalities, direct reuse has recently gained acceptance as a viable option as a result of emerging technologies. Indirect reuse can be more expensive and take more time to implement than direct reuse. Therefore, these two alternatives need to be evaluated and compared.

*Project History*

Increasing demands for water supply combined with technologies that allow systems to treat wastewater to very high quality levels has stimulated water utilities in Texas to consider direct potable reuse as part of an integrated water management strategy. Traditional indirect reuse allows the natural environment to act as a buffer or barrier between the discharged water and the potable water treatment system, providing dilution, blending, and detention time in a stream, reservoir, or other natural system. The City of Lubbock has several indirect water reuse alternatives that could supplement the existing potable water supply including constructing Lake 7 and the Post Reservoir. Reservoir permitting and construction is expensive and time consuming. If technologies are available to treat wastewater to higher standards, direct reuse may be a more cost effective approach to reuse.

\$300,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	300,000	0	0	0	0	0	0	300,000
<b>Total Project Appropriation</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>

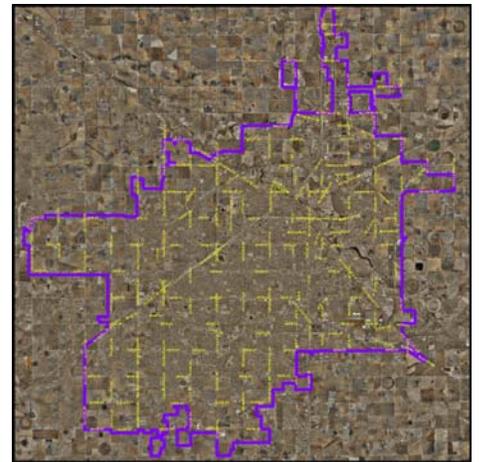
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2013 Wastewater Pay-As-You-Go	300,000	0	0	0	0	0	0	300,000
<b>Total Funding Sources</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>

Managing Department **Water Utility Admin.**

Project Manager **Aubrey Spear**

Project Classification **Master Plans/Studies**

Project Status **Approved**



*Project Scope*

Under this project, the City will further assess reclaimed water strategies contained in the 2013 Strategic Water Supply Plan. These strategies include the North Fork Diversion at County Road 7300, the North Fork Diversion to the Lake Alan Henry Pump Station, the South Fork Discharge, and the construction of Lake 7, or the Post Reservoir. The amount of reclaimed water available for indirect reuse will be evaluated. A conceptual design of the highest ranked strategy (North Fork Diversion at County Road 7300) will be developed which includes evaluation of appropriate diversion and transmission facilities including potential locations for such facilities. The conceptual design will include the assessment of water quality requirements and associated treatment regimes and implementation scenarios. The effort includes an evaluation of permitting, regulatory requirements, and other related issues. The collection of field data to assist in the evaluation may be necessary for the conceptual design.

*Project Justification*

The indirect use of reclaimed water to supplement the City’s water supply is an important part of the 2013 Strategic Water Supply Plan. This project allows Wastewater staff to perform due diligence and planning necessary to be prepared to use treated wastewater to supplement the City’s existing and future water supplies. Indirect reuse of reclaimed water is a common practice among municipalities. Indirect reuse provides natural barriers that “polish” the reclaimed water, but it can be more expensive and take more time to implement than direct reuse. Therefore, more information is needed to evaluate the various indirect reuse alternatives and the potential benefits they may add to Lubbock’s water supply.

*Project History*

The cost of finding, developing, transporting new water supplies to Lubbock is expensive. An alternative to finding and developing new sources of water is to reclaim wastewater for reuse as a potable water supply. Traditional indirect reuse allows the natural environment to act as a buffer or barrier between the discharged water and the potable water treatment system, providing dilution, blending, and detention time in a stream, reservoir, or other natural systems. The City’s 2013 Strategic Water Supply Plan includes several strategies that indirectly use reclaimed water. Since diversion facilities take many years to permit and construct, feasibility studies and conceptual designs are necessary to determine whether these strategies provide a feasible water supply solution.

\$250,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	250,000	0	0	0	0	0	0	250,000
<b>Total Project Appropriation</b>	250,000	0	0	0	0	0	0	250,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2015 Wastewater Pay-As-You-Go	250,000	0	0	0	0	0	0	250,000
<b>Total Funding Sources</b>	250,000	0	0	0	0	0	0	250,000

Managing Department **Wastewater Collection**

Project Manager **Mary Gonzales**

Project Classification **Replacement Facility**

Project Status **Approved**



*Project Scope*

Purchase and install new equipment; modify and/or rehabilitate existing equipment, facility, and piping system; and other major maintenance activities.

*Project Justification*

Over time, gases and other materials commonly found in lift and pump stations cause a breakdown in building materials causing odors, sewer backups, and spills. Replacing aging infrastructure reduces emergency maintenance and system failures.

*Project History*

The project is part of an annual replacement program that ensures continuous and reliable pumping, compliance with the City's Texas Pollution Discharge Elimination permit, and overall performance.

\$200,000 was appropriated in FY 2003-04, Ord. No. 2003-00100, September 18, 2003.

\$100,000 was appropriated in FY 2004-05, Ord. No. 2005-00066, June 23, 2005.

\$425,000 was appropriated in FY 2006-07 Budget, Ord. No. 2006-00098, September 13, 2006.

Reduced funding by \$160,000, transfer to 91040, in FY 2006-07 Budget Amendment No. 15, Ord. No. 2007-00059, June 27, 2007.

\$260,000 was appropriated in FY 2007-08 Budget, Ord. No. 2007-00091, September 13, 2007.

\$310,000 was appropriated in FY 2008-09 Budget, Ord. No. 2008-00077, September 11, 2008.

Reduced funding by \$300,000 in the FY 2009-10 Budget, Ord. No. 2009-00073, August 27, 2009.

\$500,000 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-00070, September 16, 2010.

Reduced by \$500,000 in FY 2010-11, management reduction, December 21, 2010.

\$250,000 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-00080, September 8, 2011.

\$1.0 million was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	2,045,000	0	750,000	250,000	250,000	250,000	250,000	3,795,000
Design and Engineering	40,000	0	0	0	0	0	0	40,000
<b>Total Project Appropriation</b>	<b>2,085,000</b>	<b>0</b>	<b>750,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>3,835,000</b>

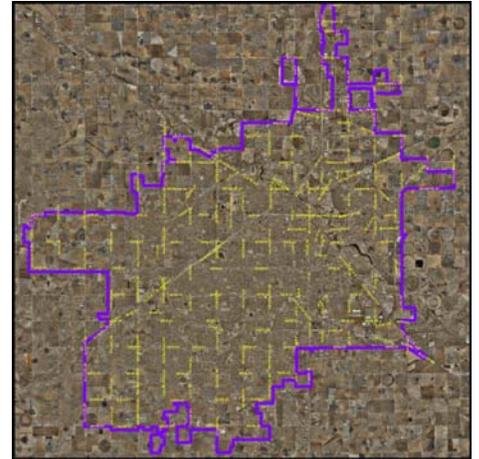
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2007 10-Year Wastewater Revenue CO's	312,699	0	0	0	0	0	0	312,699
FY 2008 Wastewater Revenue CO's	322,301	0	0	0	0	0	0	322,301
FY 2012 10-Year Wastewater Revenue CO's	250,000	0	0	0	0	0	0	250,000
FY 2013 10-Year Wastewater Revenue CO's	1,000,000	0	0	0	0	0	0	1,000,000
FY 2017 10-Year Wastewater Revenue CO's	0	0	750,000	0	0	0	0	750,000
FY 2018 10-Year Wastewater Revenue CO's	0	0	0	250,000	0	0	0	250,000
FY 2019 10-Year Wastewater Revenue CO's	0	0	0	0	250,000	0	0	250,000
FY 2020 10-Year Wastewater Revenue CO's	0	0	0	0	0	250,000	0	250,000
FY 2021 10-Year Wastewater Revenue CO's	0	0	0	0	0	0	250,000	250,000
Wastewater Pay-As-You-Go	200,000	0	0	0	0	0	0	200,000
<b>Total Funding Sources</b>	<b>2,085,000</b>	<b>0</b>	<b>750,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>3,835,000</b>

*Managing Department* **Wastewater Collection**

*Project Manager* **Mary Gonzales**

*Project Classification* **Upgrade/Major Maintenance**

*Project Status* **Approved**



*Project Scope*  
Replacement of deteriorated or damaged sanitary sewer lines and manholes.

*Project Justification*  
Replacing aging infrastructure reduces emergency maintenance expenditures, system failures, and customer complaints.

*Project History*  
The project is an annual replacement program that ensures continuous and reliable sewer service.

\$119,331 was used to purchase a replacement CCTV system to identify line replacement projects.

\$600,000 was appropriated in FY 2004-05, Ord. No. 2005-00031, March 24, 2005.  
 \$300,000 was appropriated in FY 2006-07 Budget in Ord. No. 2006-00098, September 13, 2006.  
 \$320,000 was appropriated in the FY 2007-08 budget in Ord. No. 2007-00091, September 13, 2007.  
 \$340,000 was appropriated in FY 2008-09 Budget, Ord. No. 2008-00077, September 11, 2008.  
 Reduced funding by \$700,000 in the FY 2009-10 Budget, Ord. No. 2009-00073, August 27, 2009.  
 \$150,000 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-00070, September 16, 2010.  
 \$250,000 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-00080, September 8, 2011.  
 \$380,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.  
 \$390,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.  
 \$400,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.  
 Reduced funding by \$400,000 in FY 2014-15 Budget Amendment No. 11, Ord. No. 2015-00015, 2/26/15.  
 \$400,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	2,030,000	400,000	400,000	400,000	400,000	400,000	400,000	4,430,000
<b>Total Project Appropriation</b>	2,030,000	400,000	400,000	400,000	400,000	400,000	400,000	4,430,000

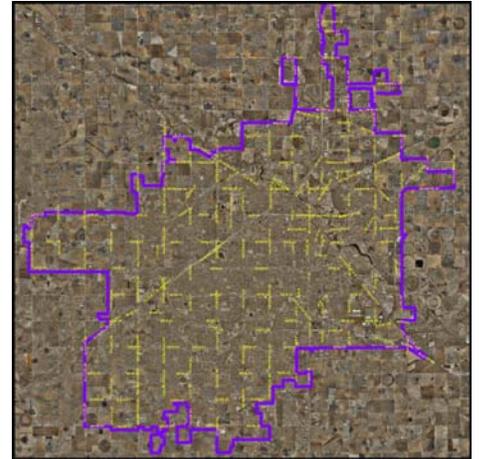
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
2005 Wastewater Revenue CO's	267,417	0	0	0	0	0	0	267,417
FY 2008 Wastewater Revenue CO's	260,000	0	0	0	0	0	0	260,000
FY 2010 Wastewater Revenue CO's	332,583	0	0	0	0	0	0	332,583
FY 2011 Wastewater Revenue CO's	150,000	0	0	0	0	0	0	150,000
FY 2012 Wastewater Revenue CO's	250,000	0	0	0	0	0	0	250,000
FY 2013 Wastewater Revenue CO's	380,000	0	0	0	0	0	0	380,000
FY 2014 Wastewater Revenue CO's	390,000	0	0	0	0	0	0	390,000
FY 2016 Wastewater Revenue CO's	0	400,000	0	0	0	0	0	400,000
FY 2017 Wastewater Revenue CO's	0	0	400,000	0	0	0	0	400,000
FY 2018 Wastewater Revenue CO's	0	0	0	400,000	0	0	0	400,000
FY 2019 Wastewater Revenue CO's	0	0	0	0	400,000	0	0	400,000
FY 2020 Wastewater Revenue CO's	0	0	0	0	0	400,000	0	400,000
FY 2021 Wastewater Revenue CO's	0	0	0	0	0	0	400,000	400,000
<b>Total Funding Sources</b>	<b>2,030,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>4,430,000</b>

*Managing Department*      **Public Works Engineering**

*Project Manager*            **John Turpin**

*Project Classification*      **Upgrade/Major Maintenance**

*Project Status*                **Approved**



*Project Scope*

Installation of sewer lines ahead of municipal, county, and state paving projects including but not limited to Gateway Paving Projects.

*Project Justification*

Coordinating line change-outs with street paving projects reduces paving costs associated with line change-outs and minimizes customer inconvenience.

*Project History*

The project is part of an annual sewer line installation program that is coordinated with street paving projects.

- \$460,000 was appropriated in FY 2004-05, Ord. No. 2005-00031, March 24, 2005.
- \$350,000 was appropriated in FY 2006-07 Budget, Ord. No. 2006-00098, September 13, 2006.
- \$365,000 was appropriated in FY 2007-08 Budget, Ord. No. 2007-00091, September 13, 2007.
- \$350,000 was appropriated in FY 2008-09 Budget, Ord. No. 2008-00077, September 11, 2008.
- Reduced funding by \$500,000 in FY 2009-10 Budget Amendment No. 6, Ord. No. 2009-00108, December 2, 2009.
- Reduced funding by \$100,000 in FY 2009-10, August 27, 2010.
- \$500,000 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-00070, September 16, 2010.
- \$750,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.
- \$700,000 was appropriated in FY 2012-13 Budget Amendment No. 14, Ord. No. 2013-00009, February 14, 2013.
- \$250,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.
- \$460,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.
- \$300,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	3,585,000	300,000	250,000	250,000	250,000	250,000	250,000	5,135,000
<b>Total Project Appropriation</b>	3,585,000	300,000	250,000	250,000	250,000	250,000	250,000	5,135,000

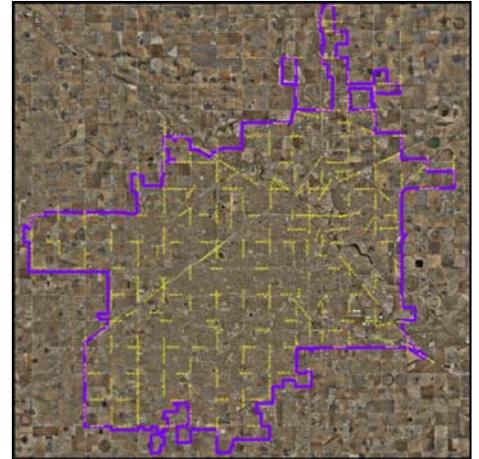
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
2004 Tax and Waterworks CO's	60,000	0	0	0	0	0	0	60,000
2005 Wastewater Revenue CO's	400,000	0	0	0	0	0	0	400,000
FY 2006 Wastewater Revenue CO's	200,257	0	0	0	0	0	0	200,257
FY 2008 Wastewater Revenue CO's	264,743	0	0	0	0	0	0	264,743
FY 2011 Wastewater Revenue CO's	1,200,000	0	0	0	0	0	0	1,200,000
FY 2013 Wastewater Revenue CO's	750,000	0	0	0	0	0	0	750,000
FY 2014 Wastewater Revenue CO's	250,000	0	0	0	0	0	0	250,000
FY 2015 Wastewater Revenue CO's	460,000	0	0	0	0	0	0	460,000
FY 2016 Wastewater Revenue CO's	0	300,000	0	0	0	0	0	300,000
FY 2017 Wastewater Revenue CO's	0	0	250,000	0	0	0	0	250,000
FY 2018 Wastewater Revenue CO's	0	0	0	250,000	0	0	0	250,000
FY 2019 Wastewater Revenue CO's	0	0	0	0	250,000	0	0	250,000
FY 2020 Wastewater Revenue CO's	0	0	0	0	0	250,000	0	250,000
FY 2021 Wastewater Revenue CO's	0	0	0	0	0	0	250,000	250,000
<b>Total Funding Sources</b>	<b>3,585,000</b>	<b>300,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>5,135,000</b>

*Managing Department*      **Wastewater Collection**

*Project Manager*            **Mary Gonzales**

*Project Classification*      **Upgrade/Major Maintenance**

*Project Status*                **Approved**



*Project Scope*  
 Replace failed sewer taps.

*Project Justification*  
 Replacing broken and aging infrastructure reduces maintenance expenditures, system failures, and customer inconvenience. Damaged taps cause odors, sewer backups, and spills that are potential for citizen complaints, threaten human safety, and may result in regulatory fines.

*Project History*  
 The project is an annual replacement program that ensures continuous and reliable sewer service.

\$775,000 was appropriated in FY 2004-05, Ord. No. 2005-00031, March 24, 2005.  
 \$450,000 was appropriated in FY 2006-07 Budget, Ord. No. 2006-00098, September 13, 2006.  
 \$160,000 was appropriated, transferred from 90346, in FY 2006-07, Ord. No. 2007-00059, June 26, 2007.  
 \$600,000 was appropriated in FY 2007-08 Budget, Ord. No. 2007-00091, September 13, 2007.  
 \$650,000 was appropriated in FY 2008-09 Budget, Ord. No. 2008-00077, September 11, 2008.  
 \$650,000 was appropriated in the FY 2009-10 Budget, Ord. No. 2009-00073, August 27, 2009.  
 \$650,000 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-00070, September 16, 2010.  
 \$250,000 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-00080, September 8, 2011.  
 \$400,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.  
 \$400,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.  
 \$300,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	5,285,000	0	300,000	300,000	300,000	300,000	300,000	6,785,000
<b>Total Project Appropriation</b>	5,285,000	0	300,000	300,000	300,000	300,000	300,000	6,785,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
2005 Wastewater Revenue CO's	837,708	0	0	0	0	0	0	837,708
FY 2006 Wastewater Revenue CO's	740,261	0	0	0	0	0	0	740,261
FY 2007 10-Year Wastewater Revenue CO's	810,000	0	0	0	0	0	0	810,000
FY 2008 Wastewater Revenue CO's	429,822	0	0	0	0	0	0	429,822
FY 2010 10-Year Wastewater Revenue CO's	467,209	0	0	0	0	0	0	467,209
FY 2011 10-Year Wastewater Revenue CO's	650,000	0	0	0	0	0	0	650,000
FY 2012 10-Year Wastewater Revenue CO's	250,000	0	0	0	0	0	0	250,000
FY 2013 10-Year Wastewater Revenue CO's	400,000	0	0	0	0	0	0	400,000
FY 2015 10-Year Wastewater Revenue CO's	300,000	0	0	0	0	0	0	300,000
FY 2017 10-Year Wastewater Revenue CO's	0	0	300,000	0	0	0	0	300,000
FY 2018 10-Year Wastewater Revenue CO's	0	0	0	300,000	0	0	0	300,000
FY 2019 10-Year Wastewater Revenue CO's	0	0	0	0	300,000	0	0	300,000
FY 2020 10-Year Wastewater Revenue CO's	0	0	0	0	0	300,000	0	300,000
FY 2021 10-Year Wastewater Revenue CO's	0	0	0	0	0	0	300,000	300,000
Wastewater Capital Project Fund	400,000	0	0	0	0	0	0	400,000
<b>Total Funding Sources</b>	<b>5,285,000</b>	<b>0</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>6,785,000</b>

*Managing Department* **Water Reclamation**

*Project Manager* **Mary Gonzales**

*Project Classification* **Upgrade/Major Maintenance**

*Project Status* **Approved**



*Project Scope*

Purchase and install new equipment; modify and/or rehabilitate existing equipment, facility, and piping system; and other major maintenance activities.

*Project Justification*

Replacing aging infrastructure reduces emergency maintenance expenditures and system failures.

*Project History*

The project is part of an annual replacement program that ensures continuous and reliable wastewater treatment; compliance with the City's Texas Pollution Discharge Elimination permit, regulatory requirements, contractual provisions; and overall performance.

\$525,000 was appropriated in FY 2004-05, Ord. No. 2005-00031, March 24, 2005.  
 Reduced funding by \$100,000 in FY 2004-05, Ord. No. 2005-00066, June 23, 2005.  
 \$425,000 was appropriated in FY 2006-07 Budget, Ord. No. 2005-00098, September 13, 2006.  
 \$525,000 was appropriated in the FY 2007-08 Budget, Ord. No. 2007-00091, September 13, 2007.  
 \$950,000 was appropriated in FY 2008-09 Budget, Ord. No. 2008-00077, September 11, 2008.  
 \$300,000 was appropriated in the FY 2009-10 Budget, Ord. No. 2009-00073, August 27, 2009.  
 \$100,000 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-00070, September 16, 2010.  
 \$600,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.  
 \$300,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.  
 \$300,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.  
 \$500,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	3,925,000	500,000	300,000	300,000	300,000	300,000	300,000	5,925,000
<b>Total Project Appropriation</b>	3,925,000	500,000	300,000	300,000	300,000	300,000	300,000	5,925,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
2005 Wastewater Revenue CO's	425,000	0	0	0	0	0	0	425,000
FY 2006 Wastewater Revenue CO's	972,020	0	0	0	0	0	0	972,020
FY 2007 10-Year Wastewater Revenue CO's	425,000	0	0	0	0	0	0	425,000
FY 2008 Wastewater Revenue CO's	502,980	0	0	0	0	0	0	502,980
FY 2010 10-Year Wastewater Revenue CO's	300,000	0	0	0	0	0	0	300,000
FY 2011 10-Year Wastewater Revenue CO's	100,000	0	0	0	0	0	0	100,000
FY 2013 10-Year Wastewater Revenue CO's	600,000	0	0	0	0	0	0	600,000
FY 2014 10-Year Wastewater Revenue CO's	300,000	0	0	0	0	0	0	300,000
FY 2015 10-Year Wastewater Revenue CO's	300,000	0	0	0	0	0	0	300,000
FY 2016 10-Year Wastewater Revenue CO's	0	500,000	0	0	0	0	0	500,000
FY 2017 10-Year Wastewater Revenue CO's	0	0	300,000	0	0	0	0	300,000
FY 2018 10-Year Wastewater Revenue CO's	0	0	0	300,000	0	0	0	300,000
FY 2019 10-Year Wastewater Revenue CO's	0	0	0	0	300,000	0	0	300,000
FY 2020 10-Year Wastewater Revenue CO's	0	0	0	0	0	300,000	0	300,000
FY 2021 10-Year Wastewater Revenue CO's	0	0	0	0	0	0	300,000	300,000
<b>Total Funding Sources</b>	<b>3,925,000</b>	<b>500,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>5,925,000</b>

*Managing Department*      **Sampling and Monitoring**

*Project Manager*            **Mary Gonzales**

*Project Classification*      **Upgrade/Major Maintenance**

*Project Status*                **Approved**



*Project Scope*

Install wells and repair well and pipeline infrastructure for groundwater production, monitoring, and remediation at the Lubbock Land Application Site, Hancock Land Application Site, and the Jim Bertram Lakes System.

*Project Justification*

The wells, infrastructure, and pipelines are required in order to meet the requirements of the Groundwater Remediation Plan and groundwater protection activities associated with Texas Commission on Environmental Quality Permits WQ0010353-002 and WQ0004599000. Replacing and repairing aging infrastructure reduces emergency maintenance expenditures and system failures.

*Project History*

The addition of the first three wells was negotiated with the Texas Commission on Environmental Quality in May 2005. The contract for the wells was awarded by the City Council on April 26, 2006. Three wells were drilled and put into production in 2006.

Additional wells may be required for producing and/or monitoring groundwater to meet the City's permit requirements and Groundwater Remediation Plan.

Additional infrastructure repairs and maintenance is required on the pipeline system used for delivering the groundwater produced from under the Lubbock Land Application Site to Lake 1 of the Jim Bertram Lake System.

- \$270,000 was appropriated in FY 2005-06 Budget, Ord. No. 2005-00106, September 8, 2005.
- \$100,000 was appropriated in FY 2008-09 Budget, Ord. No. 2008-00077, September 11, 2008.
- \$85,000 was appropriated in the FY 2009-10 Budget, Ord. No. 2009-00073, August 27, 2009.
- \$145,000 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-00070, September 16, 2010.
- \$75,000 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-00080, September 8, 2011.
- \$175,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.
- \$250,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.
- \$150,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	1,250,000	0	50,000	50,000	50,000	50,000	50,000	1,500,000
<b>Total Project Appropriation</b>	1,250,000	0	50,000	50,000	50,000	50,000	50,000	1,500,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2006 Wastewater Revenue CO's	270,000	0	0	0	0	0	0	270,000
FY 2009 Wastewater Pay-As-You-Go	100,000	0	0	0	0	0	0	100,000
FY 2010 Wastewater Pay-As-You-Go	85,000	0	0	0	0	0	0	85,000
FY 2011 Wastewater Pay-As-You-Go	145,000	0	0	0	0	0	0	145,000
FY 2012 Wastewater Pay-As-You-Go	75,000	0	0	0	0	0	0	75,000
FY 2013 Wastewater Pay-As-You-Go	175,000	0	0	0	0	0	0	175,000
FY 2015 Wastewater Pay-As-You-Go	150,000	0	0	0	0	0	0	150,000
FY 2017 Wastewater Pay-As-You-Go	0	0	50,000	0	0	0	0	50,000
FY 2018 Wastewater Pay-As-You-Go	0	0	0	50,000	0	0	0	50,000
FY 2019 Wastewater Pay-As-You-Go	0	0	0	0	50,000	0	0	50,000
FY 2020 Wastewater Pay-As-You-Go	0	0	0	0	0	50,000	0	50,000
FY 2021 Wastewater Pay-As-You-Go	0	0	0	0	0	0	50,000	50,000
Wastewater Capital Project Fund	250,000	0	0	0	0	0	0	250,000
<b>Total Funding Sources</b>	<b>1,250,000</b>	<b>0</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>1,500,000</b>

*Managing Department*      **Public Works Engineering**

*Project Manager*            **John Turpin**

*Project Classification*      **Infrastructure Improvements**

*Project Status*                **Approved**



*Project Scope*

Design and construction of large diameter sewer mains in South Lubbock necessary to abandon a temporary lift station located at 98th street and Avenue P as recommended by the Sewer Collection System Master Plan. The project addresses large diameter sewer mains necessary to service recently and proposed annexed areas in South and Southwest Lubbock.

*Project Justification*

The project includes installation of large diameter sanitary sewer interceptors for the expansion of the existing sanitary sewer system as determined by the Sewer Collection System Master Plan. The project relieves the surcharge of sewer mains currently servicing multiple sewer sheds in South Lubbock and helps alleviate potential sewer overflows.

*Project History*

\$1.0 million was appropriated in FY 2008-09 Budget, Ord. No. 2008-O0077, September 11, 2008.  
 \$10.0 million was appropriated in the FY 2009-10 Budget, Ord. No. 2009-O0073, August 27, 2009.  
 Reduced funding by \$7.0 million in FY 2009-10 Budget Amendment No. 6, Ord. No. 2009-O0108, December 2, 2009.  
 \$13.0 million was appropriated in the FY 2010-11 Budget, Ord. No. 2010-O0070, September 16, 2010.  
 Reduced funding by \$4.5 million in FY 2010-11 Budget Amendment No. 9, Ord. No. 2011-O0037, April 28, 2011.  
 Reduced by \$8.5 million per Chief Operating Officer.  
 \$6.0 million was appropriated in the FY 2011-12 Budget, Ord. No. 2011-O0080, September 8, 2011.  
 \$16.5 million was appropriated in the FY 2012-13 Budget, Ord. No. 2012-O0100, September 13, 2012.  
 \$400,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-O0122, September 11, 2014.  
 Reduced funding by \$95,166 in FY 2014-15 Budget Amendment No. 11, Ord. No. 2015-O0015, 2/26/15.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	25,804,834	0	0	0	0	0	0	25,804,834
Design and Engineering	1,000,000	0	0	0	0	0	0	1,000,000
<b>Total Project Appropriation</b>	<b>26,804,834</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26,804,834</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2006 Wastewater Revenue CO's	298,347	0	0	0	0	0	0	298,347
FY 2008 Wastewater Revenue CO's	4,796,012	0	0	0	0	0	0	4,796,012
FY 2010 Wastewater Revenue CO's	814,783	0	0	0	0	0	0	814,783
FY 2011 Wastewater Revenue CO's	4,150,000	0	0	0	0	0	0	4,150,000
FY 2012 Wastewater Revenue CO's	7,025,913	0	0	0	0	0	0	7,025,913
FY 2013 Wastewater Revenue CO's	9,469,779	0	0	0	0	0	0	9,469,779
Wastewater Pay-As-You-Go	250,000	0	0	0	0	0	0	250,000
<b>Total Funding Sources</b>	<b>26,804,834</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26,804,834</b>



*Managing Department*      **Public Works Engineering**

*Project Manager*            **John Turpin**

*Project Classification*       **Infrastructure Improvements**

*Project Status*                **Approved**



*Project Scope*

Water Planning and water management are priorities established by the City Council. One of the objectives of the Strategic Water Supply Plan adopted by the City Council in 2007 is to utilize the City’s effluent as a valuable water resource asset. The project improves the wastewater treatment facilities so that the plant can produce a consistent supply of stream quality discharge into the North Fork of the Double Mountain Fork of the Brazos River.

*Project Justification*

The project includes design and construction for plant improvements to the Southeast Water Reclamation Plant (SEWRP). The improvements will be constructed in four phases. Phase I includes upgrades to the influent pump station and the influent lift station. Phase II includes the design and construction of improvements associated to upgrade Plant 4 for biological nutrient removal, filtration, and ultraviolet disinfection. Phase III includes the design and construction of improvements to solids handling. Phase IV includes upgrades to Plant 3 for biological nutrient removal. The improvements will produce stream quality effluent which will be discharged into the North Fork of the Double Mountain fork of the Brazos River for potential reuse.

The project is associated with Phase III for the improvements to the Solids Handling portion of the plant improvements.

*Project History*

\$2.5 million was appropriated in the FY 2010-11 Budget, Ord. No. 2010-O0070, September 16, 2010.  
 \$1.0 million was appropriated in the FY 2011-12 Budget, Ord. No. 2011-O0080, September 8, 2011.  
 \$1.5 million was appropriated in the FY 2012-13 Budget, Ord. No. 2012-O0100, September 13, 2012.  
 \$40.0 million was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, September 10, 2013.  
 \$1.0 million was appropriated in the FY 2014-15 Budget, Ord. No. 2014-O0122, September 11, 2014.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	42,500,000	0	0	0	0	0	0	42,500,000
Design and Engineering	3,500,000	0	0	0	0	0	0	3,500,000
<b>Total Project Appropriation</b>	<b>46,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>46,000,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2011 Wastewater Revenue CO's	3,466,435	0	0	0	0	0	0	3,466,435
FY 2012 Wastewater Revenue CO's	2,000,000	0	0	0	0	0	0	2,000,000
FY 2013 Wastewater Revenue CO's	1,500,000	0	0	0	0	0	0	1,500,000
FY 2014 Wastewater Revenue CO's	38,033,565	0	0	0	0	0	0	38,033,565
FY 2015 Wastewater Revenue CO's	1,000,000	0	0	0	0	0	0	1,000,000
<b>Total Funding Sources</b>	<b>46,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>46,000,000</b>

*Managing Department*      **Public Works Engineering**

*Project Manager*            **John Turpin**

*Project Classification*      **Infrastructure Improvements**

*Project Status*                **Approved**



*Project Scope*

Engineering and construction of large diameter sanitary sewer mains in South and Southwest Lubbock, as recommended by the Sewer Collection System Master Plan. The areas included are south of 114th Street and west of University Avenue.

*Project Justification*

The project provides sanitary sewer service to newly annexed areas in South and Southwest Lubbock. With recent annexations in South and Southwest Lubbock, the sanitary sewer collection system needs to be extended to provide service.

*Project History*

\$2.0 million was appropriated in the FY 2012-13 Budget, Ord. No. 2012-O0100, September 13, 2012.  
 \$1.0 million was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, September 10, 2013.  
 \$16.0 million was appropriated in the FY 2014-15 Budget, Ord. No. 2014-O0122, September 11, 2014.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	17,000,000	0	0	0	0	0	0	17,000,000
Design and Engineering	2,000,000	0	0	0	0	0	0	2,000,000
<b>Total Project Appropriation</b>	<b>19,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19,000,000</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2011 Wastewater Revenue CO's	2,000,000	0	0	0	0	0	0	2,000,000
FY 2014 Wastewater Revenue CO's	1,000,000	0	0	0	0	0	0	1,000,000
FY 2015 Wastewater Revenue CO's	16,000,000	0	0	0	0	0	0	16,000,000
<b>Total Funding Sources</b>	<b>19,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19,000,000</b>

*Managing Department*      **Wastewater Treatment**

*Project Manager*            **Mary Gonzales**

*Project Classification*      **Infrastructure Improvements**

*Project Status*                **Approved**



*Project Scope*

Design and construct a generator facility to ensure electrical power to Lift Station 48 prior to the headworks and the Plant 4 intermediate lift station to maintain pump capacity during power outages. Design and install automatic switch gear on effluent pump station 2 to ensure automatic start of effluent pumps during power outages.

*Project Justification*

The ability to have generators to start influent and effluent pumps in emergency situations ensures the ability to pump raw wastewater into the Southeast Water Reclamation Plant and compliance with the City's Texas Pollution Discharge Elimination permit.

*Project History*

The project will ensure continuous reliable pumping of wastewater during power outages and emergency situations.

\$450,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.

\$1,500,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.

\$250,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	1,800,000	250,000	0	0	0	0	0	2,050,000
Design and Engineering	150,000	0	0	0	0	0	0	150,000
<b>Total Project Appropriation</b>	<b>1,950,000</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,200,000</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2013 10-Year Wastewater Revenue CO's	450,000	0	0	0	0	0	0	450,000
FY 2014 10-Year Wastewater Revenue CO's	926,517	0	0	0	0	0	0	926,517
FY 2016 10-Year Wastewater Revenue CO's	0	250,000	0	0	0	0	0	250,000
Wastewater Capital Project Fund	573,483	0	0	0	0	0	0	573,483
<b>Total Funding Sources</b>	<b>1,950,000</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,200,000</b>

*Managing Department*      **Public Works Engineering**

*Project Manager*            **John Turpin**

*Project Classification*      **Replacement Infrastructure**

*Project Status*                **Approved**



*Project Scope*

Replacement of large diameter sanitary sewer mains located within the City of Lubbock that has reached their useful life as determined by the 2009 Sewer Collection System Master Plan.

*Project Justification*

The City of Lubbock’s Sanitary Sewer System has large mains that have surpassed their useful design life and need to be rehabilitated or replaced. Some of these lines currently have issues with inflows and infiltration which are both regulated by the TCEQ. The rehabilitation or replacement will greatly reduce the risk of having infiltration and inflow and structural issues within these areas.

*Project History*

The 2009 Sewer Collection System Master Plan identified large diameter sanitary sewer mains within the City of Lubbock that need rehabilitation due to age and capacity. The Canyon Lakes Sanitary Sewer Main was identified as one of the Mains that had outlived its design life.

\$1.5 million was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.

\$6.0 million was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	6,000,000	0	2,000,000	3,000,000	1,000,000	0	0	12,000,000
Design and Engineering	1,500,000	0	0	0	0	0	0	1,500,000
<b>Total Project Appropriation</b>	<b>7,500,000</b>	<b>0</b>	<b>2,000,000</b>	<b>3,000,000</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>13,500,000</b>

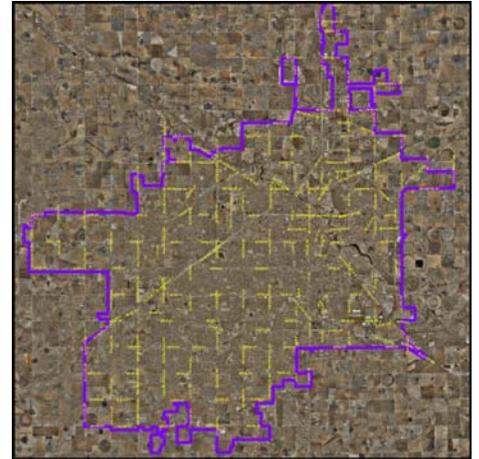
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2013 Wastewater Revenue CO's	1,500,000	0	0	0	0	0	0	1,500,000
FY 2015 Wastewater Revenue CO's	6,000,000	0	0	0	0	0	0	6,000,000
FY 2017 Wastewater Revenue CO's	0	0	2,000,000	0	0	0	0	2,000,000
FY 2018 Wastewater Revenue CO's	0	0	0	3,000,000	0	0	0	3,000,000
FY 2019 Wastewater Revenue CO's	0	0	0	0	1,000,000	0	0	1,000,000
<b>Total Funding Sources</b>	<b>7,500,000</b>	<b>0</b>	<b>2,000,000</b>	<b>3,000,000</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>13,500,000</b>

Managing Department **Facilities Management**

Project Manager **Wesley Everett**

Project Classification **New Facility**

Project Status **Approved**



*Project Scope*

Renovation of the Water/Wastewater facility on Municipal Hill that was damaged in the weather event of June 6, 2013.

*Project Justification*

The weather event that occurred on June 6, 2013 did major damage to several City facilities that will require a major renovation or replacement of the facility.

*Project History*

\$1,250,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, September 10, 2013.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	1,062,500	0	0	0	0	0	0	1,062,500
Design and Engineering	187,500	0	0	0	0	0	0	187,500
<b>Total Project Appropriation</b>	<b>1,250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,250,000</b>

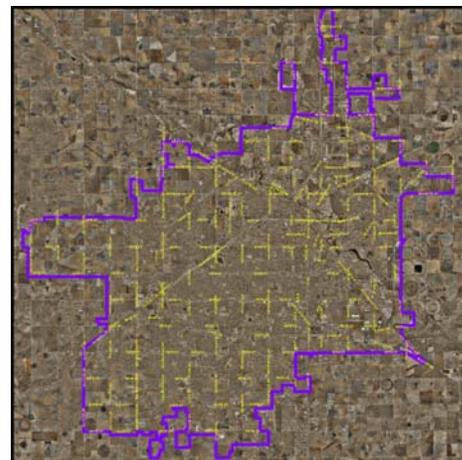
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2014 Wastewater Revenue CO's	1,250,000	0	0	0	0	0	0	1,250,000
<b>Total Funding Sources</b>	<b>1,250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,250,000</b>

*Managing Department*      **Wastewater Treatment**

*Project Manager*            **Scott Snider**

*Project Classification*      **Replacement Equipment/Fleet**

*Project Status*                **Approved**



*Project Scope*

This project is for the annual vehicle replacement for Wastewater Fund.

6411 Wastewater Treatment

Mack Truck 5th Wheel - 135,000 (Replace V82000101)  
 3/4 ton Extended Cab 4 X 4 Pickup with utility bed - 33,012

6413 Wastewater Collection

1 Ton Pickup - 31,656 (Replace V82006141)

6415 Land Application

1 Ton Pickup Flatbed 4 X 4 - 27,377  
 (Replace V32008106)  
 1 Ton Pickup Flatbed 4 X 4 - 27,727  
 (Replace V32006249)  
 1 Ton Pickup Flatbed 4 X 4 - 27,377 (Replace V22009022)

*Project Justification*

Replacement of vehicles and equipment that are at the end of their useful life.

*Project History*

\$282,149 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Other Activities	282,149	0	0	0	0	0	0	282,149
<b>Total Project Appropriation</b>	282,149	0	0	0	0	0	0	282,149

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2015 Wastewater Pay-As-You-Go	282,149	0	0	0	0	0	0	282,149
<b>Total Funding Sources</b>	282,149	0	0	0	0	0	0	282,149

*Managing Department*      **Wastewater Treatment**

*Project Manager*            **Mary Gonzales**

*Project Classification*       **Upgrade/Major Maintenance**

*Project Status*                **Approved**



*Project Scope*  
 Rehabilitation of the drying beds located at the Southeast Water Reclamation Plant.

*Project Justification*  
 The City's Southeast Water Reclamation Plant drying beds have surpassed their useful life and need to be rehabilitated. Debris from the sewer collection system is placed in these beds to be dried before disposal. With the growth of the collection system this will allow more debris to be dried and removed more efficiently. This removal process is regulated by the Texas Commission on Environmental Quality.

*Project History*  
 The drying beds were identified in a recent Texas Commission on Environmental Quality inspection as an area that needed to be rehabilitated. This project will ensure the continuous compliance with the City's Texas Pollution Discharge Elimination permit and regulatory requirements.

\$655,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	655,000	0	0	0	0	0	655,000
<b>Total Project Appropriation</b>	0	655,000	0	0	0	0	0	655,000

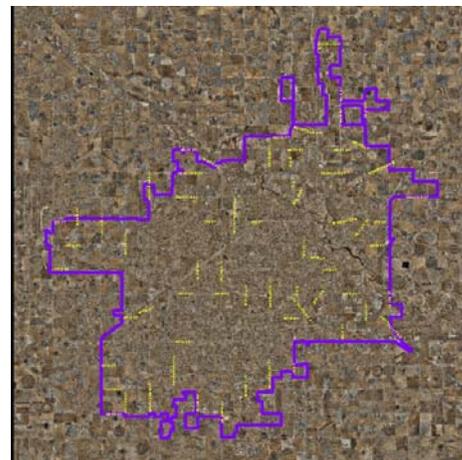
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2016 Wastewater Revenue CO's	0	655,000	0	0	0	0	0	655,000
<b>Total Funding Sources</b>	0	655,000	0	0	0	0	0	655,000

*Managing Department*     **Waste Water Collection**

*Project Manager*         **Scott Snider**

*Project Classification*    **Replacement Equipment/Fleet**

*Project Status*            **Approved**



*Project Scope*

This project is for the annual vehicle replacement for Wastewater Fund.

6411 Wastewater Treatment  
 1/2 Ton Pickup Crew Cab (replace 12006125) - 28,775

6413 Wastewater Collection  
 1 Ton Pickup (replace 320008082)- 33,239  
 Hydrocleaner (replace 82009017) - 180,000

6415 Land Application  
 1 Ton Pickup Flatbed 4x4 (replace 32011100) - 33,000  
 Telehandler (replace 92005091) - 115,000

6417 Industrial Monitoring  
 1/2 Ton 4x4 Extended Cab Short Bed (replace 22006135) - 26,250

*Project Justification*

Replacement of vehicles and equipment that are at the end of their useful life.

*Project History*

\$416,264 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Other Activites	0	416,264	0	0	0	0	0	416,264
<b>Total Project Appropriation</b>	0	416,264	0	0	0	0	0	416,264

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2016 Wastewater Pay-As-You-Go	0	416,264	0	0	0	0	0	416,264
<b>Total Funding Sources</b>	0	416,264	0	0	0	0	0	416,264

Managing Department **Wastewater Treatment**

Project Manager **Mary Gonzales**

Project Classification **Infrastructure Improvements**

Project Status **Requested**



*Project Scope*

Perform a permitting and marketing analysis for a composting facility for biosolids processed at the Southeast Water Reclamation Plant (SEWRP).

*Project Justification*

The SEWRP processes approximately 600,000 pounds of biosolids per week that is disposed of in the West Texas Regional Disposal Facility. With the upgrades to the SEWRP, the amount of biosolids will increase. Designing and permitting a composting facility allows the City to implement biosolids management alternatives that reduces or eliminates the SEWRP’s dependence on the landfill, maximize the beneficial uses of the biosolids, and offer operational flexibility.

*Project History*

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	0	0	500,000	0	500,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>500,000</b>

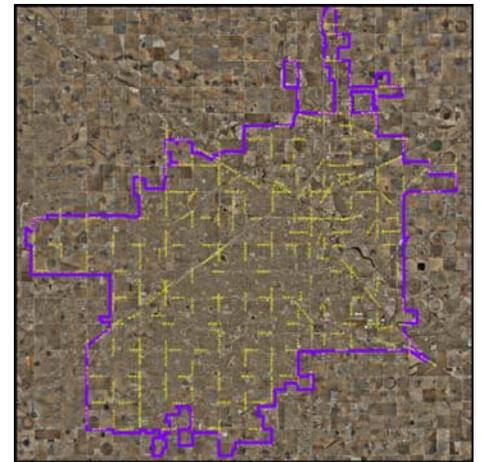
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2020 Wastewater Pay-As-You-Go	0	0	0	0	0	500,000	0	500,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>500,000</b>

Managing Department **Public Works Engineering**

Project Manager **John Turpin**

Project Classification **Master Plans/Studies**

Project Status **Requested**



*Project Scope*

Update the current Wastewater Collection System Master Plan and computer model based on improvements constructed after the completion of the Plan in 2009.

*Project Justification*

A master plan is created to efficiently develop and operate the wastewater collection system. The City developed a master plan, completed in 2009, that provides for the Wastewater Collection System for the next 50 years. The plan provides a computer model of the wastewater collection system, evaluates the existing wastewater collection system and lift stations, provides recommendations on hydrogen sulfide issues, and proposes future capital improvements. The master plan is required to evaluate the existing collection system and provide a future master plan for expected development growth. It is recommended the plan be updated every five years.

*Project History*

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	0	0	0	500,000	500,000	0	0	1,000,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

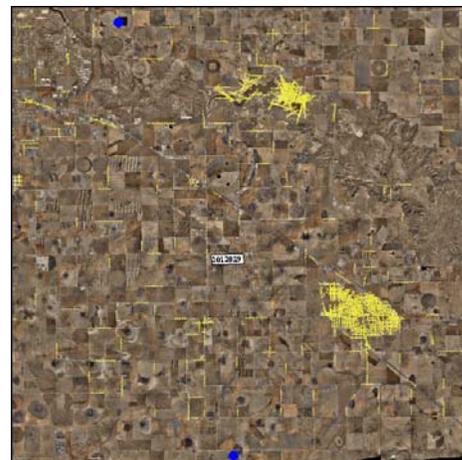
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2018 Wastewater Pay-As-You-Go	0	0	0	500,000	0	0	0	500,000
FY 2019 Wastewater Pay-As-You-Go	0	0	0	0	500,000	0	0	500,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

Managing Department **Land Application**

Project Manager **Aubrey Spear**

Project Classification **Master Plans/Studies**

Project Status **Requested**



*Project Scope*

Perform due diligence and planning regarding the preparation of a plan for the phased reduction in use of the land application sites in conjunction with the short-, mid-, and long-term needs of the City’s current and future wastewater reuse operations. The effort includes evaluating and identifying various future operational needs for land application with respect to improvements being made in effluent water quality. The scope will evaluate past, present and future operations at both the Hancock Land Application site (HLAS) and Lubbock Land Application site (LLAS) in terms of the nitrogen and water balances of the wastewater applications and the possible impacts to the subsurface soil and groundwater as they relate to the ongoing groundwater monitoring and remediation requirements imposed by the TCEQ.

*Project Justification*

This project allows Wastewater staff to perform due diligence and planning necessary to develop a short-, mid- and long-term strategy for the reduced use of, and reliance on, LLAS and HLAS as a way of managing treated wastewater during the next 50 years. It also allows staff to ensure that existing City owned Land Application Sites are kept in compliance with current regulations and permits.

*Project History*

The City has operated land application facilities for many decades. However, the City is investing millions of dollars in upgrading its wastewater treatment facilities to produce higher quality water that can be reused for other beneficial purposes in addition to growing crops at HLAS and LLAS. Current land application operations are in compliance with TCEQ regulations. However, past land application practices created groundwater contaminated with elevated nitrates at LLAS. Ongoing groundwater remediation at LLAS is implemented in accordance with a 2002 Remediation Plan approved by the TCEQ. A more comprehensive evaluation of the impact and benefits of reducing the City’s reliance on land application facilities is needed.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	0	0	0	0	0	250,000	0	250,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>250,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2020 Wastewater Pay-As-You-Go	0	0	0	0	0	250,000	0	250,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>250,000</b>

*Managing Department*      **Public Works Engineering**

*Project Manager*            **John Turpin**

*Project Classification*      **Infrastructure Improvements**

*Project Status*                **Requested**



*Project Scope*

Design and construction of Southeast Water Reclamation Plant (SEWRP) improvements. The improvements will be constructed in several phases. Phase I includes upgrades to the influent pump station and the influent lift station. Phase II includes the design and construction of improvements associated to upgrade Plant 4 for biological nutrient removal, filtration, and ultraviolet disinfection. Phase III includes the design and construction of improvements to solids handling. Phase IV includes upgrades to Plant 3 for biological nutrient removal. The improvements will produce stream quality effluent, which will be discharged into the North Fork of the Double Mountain Fork of the Brazos River for potential reuse.

This capital project is associated with Phase IV upgrades to Plant 3 for biological nutrient removal treatment process.

*Project Justification*

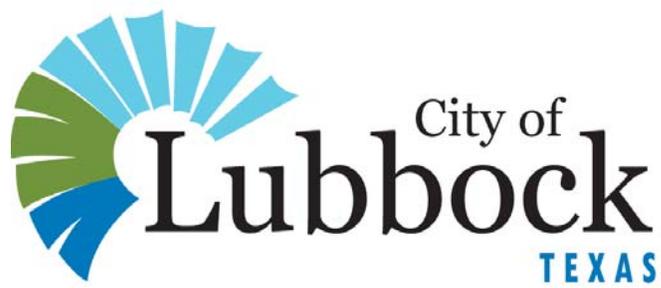
Water planning and water management are City Council priorities. One of the objectives of the Strategic Water Supply Plan adopted by the City Council in 2007 is to utilize the City's effluent as a valuable water resource asset. The project improves the waste water treatment facilities so that the plant can produce a consistent supply of stream quality discharge for discharge into the North Fork of the Double Mountain Fork of the Brazos River.

*Project History*

Phase I, Influent Lift Station has been completed and Phase II, Plant 4 Improvements is currently under construction. Phase III is expected to begin design in FY 2016-17.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	0	0	0	30,000,000	30,000,000
Design and Engineering	0	0	0	0	0	4,000,000	0	4,000,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	<b>30,000,000</b>	<b>34,000,000</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2020 Wastewater Revenue CO's	0	0	0	0	0	4,000,000	0	4,000,000
FY 2021 Wastewater Revenue CO's	0	0	0	0	0	0	30,000,000	30,000,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>	<b>30,000,000</b>	<b>34,000,000</b>



# Water Utility

# Appropriation Summary

	Project Name	Appropriation to Date	Unappropriated Planning Years					Total Appropriation	
			FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20		FY 2020-21
8532	Supplemental Water Supply for LAH	1,300,000	0	0	0	0	0	0	1,300,000
8543	Lake Alan Henry Repairs/Maintenance	7,505,889	0	0	0	2,000,000	0	0	9,505,889
8587	Water System Master Plan & Model Update	900,000	0	0	0	0	0	0	900,000
8588	Aquifer Storage & Recovery Evaluation	200,000	0	0	0	0	0	0	200,000
8598	Brackish Well Field Evaluation	200,000	0	0	0	0	0	0	200,000
8607	Water and Wastewater Rate Structure Evaluation	0	150,000	0	0	0	0	0	150,000
91003	Bailey County Wellfield Improvements	4,985,583	0	14,000,000	0	0	0	0	18,985,583
91007	Comprehensive Water Line Changeouts	3,519,040	500,000	500,000	0	0	0	0	4,519,040
91032	Water Treatment Plant Improvements	9,402,000	6,000,000	2,000,000	12,000,000	6,500,000	0	0	35,902,000
91033	Pumping System Improvements	2,406,875	400,000	250,000	500,000	500,000	500,000	500,000	5,056,875
91034	Water Line Replacement	2,944,000	250,000	250,000	250,000	250,000	250,000	250,000	4,444,000
91035	Water Lines Ahead of Street Pavings	4,172,000	1,300,000	250,000	250,000	250,000	250,000	250,000	6,722,000
91049	Water Meter Replacements	4,205,000	450,000	450,000	450,000	450,000	450,000	450,000	6,905,000
92169	Irrigation Automation & Control Systems	2,857,960	0	0	0	0	0	0	2,857,960
92253	Locate and Replace Water Valves	2,250,000	0	350,000	0	350,000	0	350,000	3,300,000
92255	BCWF Supply Line/Pumping System	26,500,000	13,000,000	500,000	750,000	0	0	0	40,750,000
92279	Pump Station Emergency Electric Generators	7,500,000	0	0	0	0	0	0	7,500,000
92280	LAH Wildlife Mitigation Area Improvements	250,000	0	0	0	0	0	0	250,000
92312	Bailey County Well Field Disinfection System	3,500,000	500,000	0	0	0	0	0	4,000,000
92313	Pump Station Disinfection Systems	1,000,000	0	0	0	0	0	0	1,000,000
92353	South Lubbock Water Treatment Plant Expansion	1,000,000	0	8,500,000	0	0	0	0	9,500,000
92355	Office/Warehouse Facility Replacement - Water	1,250,000	0	0	0	0	0	0	1,250,000
92396	Bailey County Well Field Data Radios	250,000	400,000	0	0	0	0	0	650,000
92397	Pump Station 10	1,000,000	0	6,500,000	0	0	0	0	7,500,000
92398	Water Vehicle Replacement	322,219	0	0	0	0	0	0	322,219
92424	Water Vehicle Replacement FY 15-16	0	929,375	0	0	0	0	0	929,375
2010095	Evaluation of Bailey County Supply Line	0	0	0	500,000	0	0	0	500,000
2011021	Bertram Lake 7 Permitting & Mitigation	0	0	0	0	0	0	4,500,000	4,500,000
2012020	Southland Booster Pump Station	0	0	0	0	0	1,000,000	14,000,000	15,000,000
2013025	Jim Bertram Lakes Well Field Evaluation	0	0	100,000	0	0	0	0	100,000
2013032	Lowhead C Pump Station and Supply Line	0	0	0	1,500,000	0	20,000,000	0	21,500,000
<b>Total</b>	<b>Water Utility</b>	<b>89,420,566</b>	<b>23,879,375</b>	<b>33,650,000</b>	<b>16,200,000</b>	<b>10,300,000</b>	<b>22,450,000</b>	<b>20,300,000</b>	<b>216,199,941</b>

# Water Utility

# Funding Summary

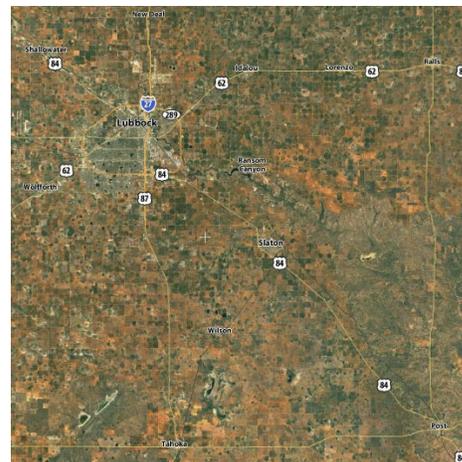
Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
2003 Tax and Waterworks Revenue CO's	1,693,522	0	0	0	0	0	0	1,693,522
FY 2006 Water Revenue CO's	2,000,000	0	0	0	0	0	0	2,000,000
FY 2007 10-year Tax Supported CO's	555,000	0	0	0	0	0	0	555,000
FY 2007 Water Revenue CO's	1,874,223	0	0	0	0	0	0	1,874,223
FY 2008 10-year Water Revenue CO's	679,392	0	0	0	0	0	0	679,392
FY 2008 Water Revenue CO's	4,717,637	0	0	0	0	0	0	4,717,637
FY 2009 10-year Water Revenue CO's	3,945,350	0	0	0	0	0	0	3,945,350
FY 2009 Water Revenue CO's	1,175,000	0	0	0	0	0	0	1,175,000
FY 2010 10-year Water Revenue CO's	1,384,485	0	0	0	0	0	0	1,384,485
FY 2010 Water Revenue CO's	26,886,731	1,000,000	0	0	0	0	0	27,886,731
FY 2011 10-year Water Revenue CO's	9,022,000	0	0	0	0	0	0	9,022,000
FY 2011 Water Revenue CO's	10,084,053	0	0	0	0	0	0	10,084,053
FY 2012 10-year Water Revenue CO's	2,200,000	0	0	0	0	0	0	2,200,000
FY 2012 Water Revenue CO's	13,334,257	0	0	0	0	0	0	13,334,257
FY 2014 10-year Water Revenue CO's	1,150,000	0	0	0	0	0	0	1,150,000
FY 2014 Water Pay-As-You-Go	700,000	0	0	0	0	0	0	700,000
FY 2014 Water Revenue CO's	4,937,128	0	0	0	0	0	0	4,937,128
FY 2015 10-year Water Revenue CO's	950,000	0	0	0	0	0	0	950,000
FY 2015 Water Pay-As-You-Go	1,522,219	0	0	0	0	0	0	1,522,219
FY 2016 10-Year Water Revenue CO's	0	6,000,000	0	0	0	0	0	6,000,000
FY 2016 Water Pay-As-You-Go	0	3,079,375	0	0	0	0	0	3,079,375
FY 2016 Water Revenue CO's	0	13,800,000	0	0	0	0	0	13,800,000
FY 2017 10-Year Water Revenue CO's	0	0	2,000,000	0	0	0	0	2,000,000
FY 2017 Water Pay-As-You-Go	0	0	1,900,000	0	0	0	0	1,900,000
FY 2017 Water Revenue CO's	0	0	29,750,000	0	0	0	0	29,750,000
FY 2018 10-year Water Revenue CO's	0	0	0	12,000,000	0	0	0	12,000,000
FY 2018 Water Pay-As-You-Go	0	0	0	1,700,000	0	0	0	1,700,000
FY 2018 Water Revenue CO's	0	0	0	2,500,000	0	0	0	2,500,000
FY 2019 10-year Water Revenue CO's	0	0	0	0	6,500,000	0	0	6,500,000
FY 2019 Water Pay-As-You-Go	0	0	0	0	1,550,000	0	0	1,550,000
FY 2019 Water Revenue CO's	0	0	0	0	2,250,000	0	0	2,250,000
FY 2020 Water Pay-As-You-Go	0	0	0	0	0	1,200,000	0	1,200,000
FY 2020 Water Revenue CO's	0	0	0	0	0	21,250,000	0	21,250,000
FY 2021 Water Pay-As-You-Go	0	0	0	0	0	0	1,550,000	1,550,000
FY 2021 Water Revenue CO's	0	0	0	0	0	0	18,750,000	18,750,000
LAH Repair/Replacement Fund	505,889	0	0	0	0	0	0	505,889
Water Utility Pay-As-You-Go	103,680	0	0	0	0	0	0	103,680
<b>Total Water Utility</b>	<b>89,420,566</b>	<b>23,879,375</b>	<b>33,650,000</b>	<b>16,200,000</b>	<b>10,300,000</b>	<b>22,450,000</b>	<b>20,300,000</b>	<b>216,199,941</b>

Managing Department **Water Resources**

Project Manager **Aubrey Spear**

Project Classification **Master Plans/Studies**

Project Status **Approved**



*Project Scope*

Perform due diligence and planning regarding the preparation for future water supplies that will supplement Lake Alan Henry and other city water supplies. The effort includes evaluating various water supply options including future surface water and groundwater supplies. It includes efforts to amend existing and proposed permits, provide preliminary engineering services and surveying. It also includes evaluating the impact of discharging the City's developed water to the North Fork and/or South Fork of the Double Mountain Fork of the Brazos River (including impact to existing reservoirs). In addition, the scope includes evaluations, plans and inspections of existing City owned reservoirs and dams to ensure that all regulatory requirements continue to be satisfied and the facilities are maintained and protected appropriately.

*Project Justification*

The project allows Water Utilities staff to perform due diligence and planning necessary to be prepared to provide supplemental water supplies during the next 25 years. It also allows staff to ensure that existing City owned reservoirs are kept in compliance with current regulations.

*Project History*

The City adopted the 2007 Strategic Water Supply Plan which serves as a guide for the development of water supply plans for the City. Included in the short-term planning is the need for evaluating potential water supply options. Evaluations include preliminary studies to assist in determining the most feasible water supply options and their impacts upon existing rivers and reservoirs. In addition, regulatory requirements for the City's existing reservoirs continue to evolve. Supplemental inspections, plans, and evaluations are necessary to meet regulatory changes.

\$500,000 was appropriated in FY 2007-08 Budget, Ord. No. 2007-00091, September 13, 2007.

\$800,000 was appropriated in the FY 2009-10 Budget, Ord. No. 2009-00073, August 27, 2009.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	1,300,000	0	0	0	0	0	0	1,300,000
<b>Total Project Appropriation</b>	<b>1,300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,300,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2007 Water Revenue CO's	709,223	0	0	0	0	0	0	709,223
FY 2008 Water Revenue CO's	200,000	0	0	0	0	0	0	200,000
FY 2010 Water Revenue CO's	390,777	0	0	0	0	0	0	390,777
<b>Total Funding Sources</b>	<b>1,300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,300,000</b>

*Managing Department*      **Public Works Engineering**

*Project Manager*            **John Turpin**

*Project Classification*      **Upgrade/Major Maintenance**

*Project Status*                **Approved**



*Project Scope*

Maintenance and repairs associated with the John T. Montford Dam at Lake Alan Henry. Maintenance and repairs are restricted to the dam, spillway, and structures associated with the John T. Montford Dam. Maintenance and repair projects will be evaluated and implemented based on importance related to the structure and safety of the dam. One project that will be considered will be erosion control on the dam and around the spillway. Erosion has caused decreased stability in the soils on the dam and around the spillway that has resulted in sedimentation buildup in the spillway.

*Project Justification*

Maintenance and repairs necessary to maintain and operate the dam and structures associated with the operation of the facilities.

*Project History*

\$505,889 was appropriated in FY 2008-09 Budget, Ord. No. 2008-O0077, September 11, 2008.  
 \$2.0 million was appropriated in the FY 2010-11 Budget, Ord. No. 2010-O0070, September 16, 2010.  
 \$3.0 million was appropriated in the FY 2011-12 Budget, Ord. No. 2011-O0080, September 8, 2011.  
 \$2.0 million was appropriated in the FY 2012-13 Budget, Ord. No. 2012-O0100, September 13, 2012.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	7,505,889	0	0	0	2,000,000	0	0	9,505,889
<b>Total Project Appropriation</b>	<b>7,505,889</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>9,505,889</b>

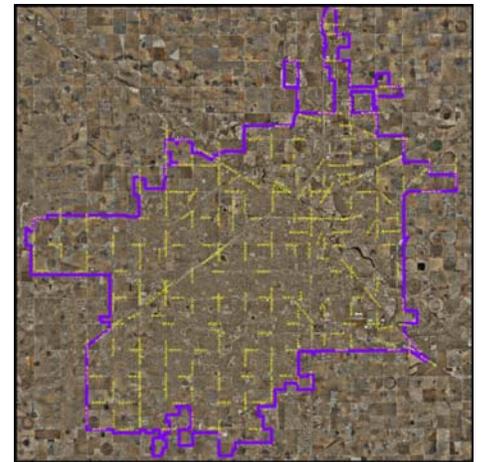
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2011 Water Revenue CO's	4,000,000	0	0	0	0	0	0	4,000,000
FY 2012 Water Revenue CO's	3,000,000	0	0	0	0	0	0	3,000,000
FY 2019 Water Revenue CO's	0	0	0	0	2,000,000	0	0	2,000,000
LAH Repair/Replacement Fund	505,889	0	0	0	0	0	0	505,889
<b>Total Funding Sources</b>	<b>7,505,889</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>9,505,889</b>

Managing Department **Water Utility Admin.**

Project Manager **John Turpin**

Project Classification **Master Plans/Studies**

Project Status **Approved**



*Project Scope*

Historical water use within the system will be evaluated to identify various system demands. Current and future land uses that will be served by the water system will be identified for redevelopment areas and areas into which the City will expand to accommodate development associated with population growth and the needs of industry. Current and projected future demands will be estimated for various sectors of the City. The City’s existing system will be compared to TCEQ rules regarding elevated and ground storage capacity, and pumping system redundancy. The City’s water distribution system model will be updated to reflect current infrastructure. The model will be used determine the adequacy of the current system to meet TCEQ standards and fire flow requirements for current demands. System improvements necessary to meet these requirements will be established and prioritized, then developed into a list of capital projects with estimated costs. The updated system model will then be used to determine improvements necessary to meet TCEQ standards and fire flow requirements for future growth scenarios for a 30-year planning horizon. The improvements will be prioritized and compiled into a list of capital projects projected to be needed.

*Project Justification*

The project allows Water staff to perform due diligence and planning necessary to identify and plan for capital improvements to the City’s water distribution system. The improvements will be necessary to accommodate current and future patterns of water use within the City due to population growth. This will enable staff to ensure that the City’s distribution system is designed and constructed in compliance with current TCEQ regulations and City goals regarding system pressure, storage capacity, and fire flow.

*Project History*

The most recent Water System Master Plan was completed in 2003. Updating the plan periodically is essential because of the growth in the City and changes to the water infrastructure. The Master Plan serves as a guide for the development of the City’s water system and helps prioritize critical projects and allocate necessary funds. The Master Plan also assists in determining the necessary improvements to meet regulatory standards and fire flow requirements.

\$500,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.

\$400,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	900,000	0	0	0	0	0	0	900,000
<b>Total Project Appropriation</b>	<b>900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>900,000</b>

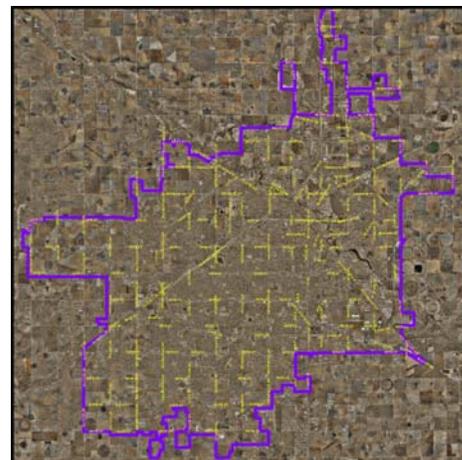
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2014 Water Pay-As-You-Go	500,000	0	0	0	0	0	0	500,000
FY 2015 Water Pay-As-You-Go	400,000	0	0	0	0	0	0	400,000
<b>Total Funding Sources</b>	<b>900,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>900,000</b>

Managing Department **Water Utility Admin.**

Project Manager **Aubrey Spear**

Project Classification **Master Plans/Studies**

Project Status **Approved**



*Project Scope*

Under this project, the City will further evaluate Aquifer Storage and Recovery (ASR) strategies contained in the 2013 Strategic Water Supply Plan, specifically the Reclaimed Water to ASR and CRMWA to ASR strategies. Evaluation will include potential locations for ASR facilities, including sites near the North and South Water Treatment Plants. The project will consider opportunities to optimize transmission lines using ASR, as well as evaluate reclaimed water injection and storage. Evaluation will include water quality requirements and associated treatment regimes, and implementation scenarios for using treated effluent to supplement other raw water sources in the potable water treatment system. The effort includes assessing various treatment technologies for costs, energy requirements, residuals generated, and associated disposal methods, regulatory requirements, and related issues. The collection of field data to assist in the evaluation may be necessary for the evaluation.

*Project Justification*

Two potential ASR supply strategies are included in the 2013 Strategic Water Supply Plan. This project allows Water staff to perform due diligence and planning necessary to further evaluate the use of ASR to supplement the City’s existing and future water supplies. ASR may be a cost effective strategy in helping optimize transmission line capacities or in the indirect reuse of reclaimed water.

*Project History*

ASR is a strategy that is useful in the optimization of transmission lines that may be a bottleneck during peak demand months. The utilization of the Canadian River Municipal Water Authority aqueduct could be optimized by implementing this strategy. In addition, ASR is being used by some municipalities to provide a buffer between reclaimed water and the potable water system. In these situations, the municipalities treat the reclaimed water and inject it into the aquifer upgradient of recovery wells used to supply water for the potable water system.

\$200,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	200,000	0	0	0	0	0	0	200,000
<b>Total Project Appropriation</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>

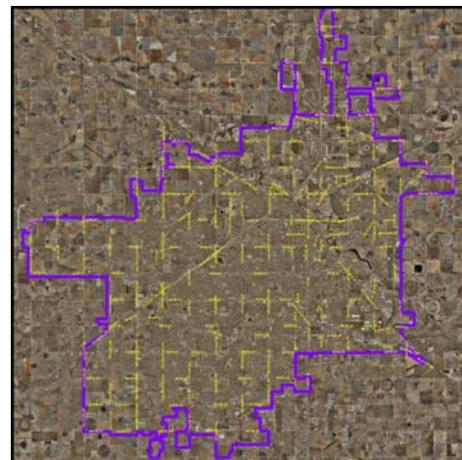
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2014 Water Pay-As-You-Go	200,000	0	0	0	0	0	0	200,000
<b>Total Funding Sources</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>

Managing Department **Water Utility Admin.**

Project Manager **Aubrey Spear**

Project Classification **Master Plans/Studies**

Project Status **Approved**



*Project Scope*

Under this project, the City will further evaluate the brackish groundwater supply strategy contained in the 2013 Strategic Water Supply Plan. Part of this project will include a hydrogeologic assessment of the Dockum aquifer focusing on counties where Lubbock’s water infrastructure exists. This assessment will include collection of available published data, analysis of aquifer properties including water quality, and the refinement of an aquifer model that can be used to further evaluate the feasibility of developing a brackish well field. Another part of the project will be to evaluate alternative locations for a brackish well field and provide a conceptual design of the most optimal location. The effort includes assessing various treatment technologies for costs, energy requirements, residuals generated, and associated disposal methods, regulatory requirements, and related issues.

*Project Justification*

The use of brackish groundwater to supplement the City’s water supply in the future is one strategy of the 2013 Strategic Water Supply Plan. This project allows Water staff to perform due diligence and planning necessary to further evaluate the use of groundwater from the Dockum aquifer to supplement the City’s water supply. Very little information has been compiled on the Dockum aquifer which makes it difficult to fully evaluate the viability of a brackish well field supply strategy.

*Project History*

Due to the declining water levels in the High Plains Ogallala aquifer over the past several decades, there is a need to assess deeper groundwater formations such as the Dockum aquifer which underlies the South Plains region. Although the Dockum aquifer’s water quality is inferior to the Ogallala aquifer, it could provide the City with supplemental water in the future.

\$200,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	200,000	0	0	0	0	0	0	200,000
<b>Total Project Appropriation</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>

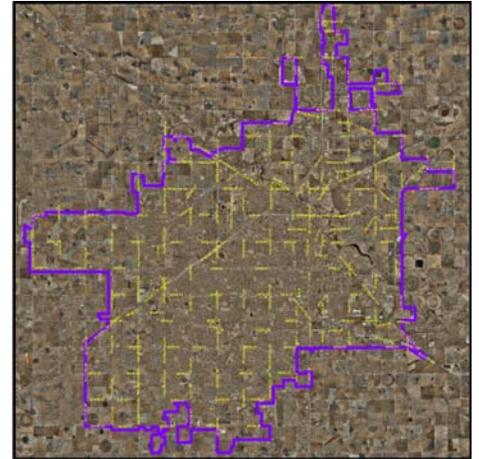
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2015 Water Pay-As-You-Go	200,000	0	0	0	0	0	0	200,000
<b>Total Funding Sources</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>

Managing Department **Water Production**

Project Manager **Aubrey Spear**

Project Classification **Master Plans/Studies**

Project Status **Approved**



*Project Scope*

Under this project, the City will collect, analyze, and evaluate data associated with the Water and Wastewater Funds. This data will include past, present, and projected revenue requirements. In addition, cost of services including debt service coverage data will be evaluated. Appropriate financial models will be developed to evaluate various rate structure scenarios to confirm the adequacy of the current rate structure. Based on the information analyzed and evaluated, recommendations regarding the effectiveness of the current water and wastewater rate structures will be developed.

*Project Justification*

The periodic evaluation of the City of Lubbock’s current water and wastewater rate structure is an essential step in optimizing three objectives associated with water rates. These three objectives include revenue stability, affordability, and water conservation. Achieving the appropriate level of revenue stability is important for the sustainability of the Water and Wastewater Funds as well as in maintaining good bond rating status. Providing some level of affordability or financial relief to low income customers is also desirable. In addition, developing the appropriate level of incentives to conserve water through the water rate structure is a very important strategy associated with the City’s 2013 Strategic Water Supply Plan. Bond rating agencies strongly encourage utilities to evaluate their rate structure at least every 10 years. The last evaluation was performed in 2006. This project allows staff to update the actual water and wastewater cost of services as well as perform an evaluation to determine whether objectives are being met through the existing rate structure.

*Project History*

Over the past few decades, the value of water has increased. Until 1992, the City had a decreasing block rate structure for water services (customers paid less per 1,000 gallons the more they used). From 1992 until 2006, the City adopted a uniform or flat rate structure. In December 2006, Red Oak Consulting performed a Water and Wastewater Cost of Service and Rate Study at the City’s request. The City implemented some of the recommendations provided in the study by adopting a conservation or increasing block rate structure (customers pay more per 1,000 gallons the more water they use)for water customers. The current conservation block rate structure has been in place for over eight years.

\$150,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	0	150,000	0	0	0	0	0	150,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>

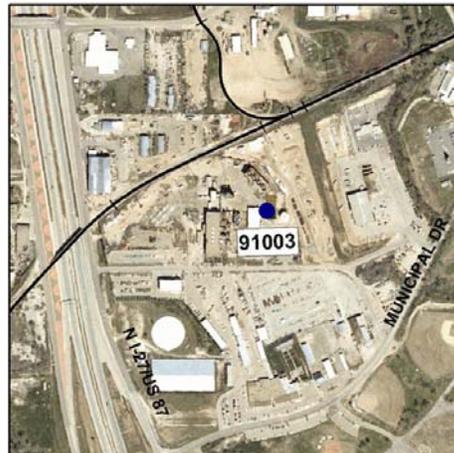
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2016 Water Pay-As-You-Go	0	150,000	0	0	0	0	0	150,000
<b>Total Funding Sources</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>

Managing Department **Water Production**

Project Manager **Michael Lowe**

Project Classification **Master Plans/Studies**

Project Status **Approved**



*Project Scope*

In the Bailey County Well Field, drill sufficient wells to restore production capacity to more than 60 million gallons per day (mgd) and maintain existing infrastructure. The project ensures an adequate production capacity buffer to consistently produce the current 40 mgd pipeline supply capacity when a portion of the wells are inoperable due to mechanical interruptions, electrical malfunctions, lightning strikes, etc. The project is consistent with the objectives of the City's Strategic Water Plan.

*Project Justification*

During the past 20 years, extended drought periods have resulted in a declining water table causing production from existing wells in the Sandhills Well Field to decline from more than 60 mgd to approximately 50 mgd. There is a need for extensive maintenance on the electric system that provides power to the Bailey County Sandhills Well Field necessary to ensure electric power to the 150 production wells. The extensive age of the well field electric system has resulted in increased concern about reliability and safety. In recent years, extensive wind loading has resulted in power interruptions and brush fires.

*Project History*

\$200,000 was appropriated in FY 2004-05, Ord. No. 2005-00031, March 24, 2005.  
 \$1,480,000 was appropriated in FY 2005-06 Budget, Ord. No. 2005-00106, September 8, 2005.  
 \$520,000 was appropriated in FY 2005-06 Budget Amendment No. 14, Ord. No. 2006-00040, April 13, 2006.  
 \$698,820 was appropriated in the FY 2007-08 Budget, Ord. No. 2007-00091, September 13, 2007.  
 \$404,860 was appropriated in FY 2008-09 Budget, Ord. No. 2008-00077, September 11, 2008.  
 \$346,580 was appropriated in the FY 2009-10 Budget, Ord. No. 2009-00073, August 27, 2009.  
 \$10 million was appropriated in the FY 2011-12 Budget Amendment No. 11, Ord. No. 2012-00016, March 6, 2012.  
 \$5.0 million was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.  
 Reduced by \$13,664,677, FY 2013-14 Budget Amendment No. 17, Ord. No. 2014-00034, March 27, 2014.  
 \$14.0 million was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.  
 Reduced funding by \$14.0 million in FY 2014-15 Budget Amendment No. 11, Ord. No. 2015-00015, 2/26/15.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	4,985,583	0	14,000,000	0	0	0	0	18,985,583
<b>Total Project Appropriation</b>	<b>4,985,583</b>	<b>0</b>	<b>14,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,985,583</b>

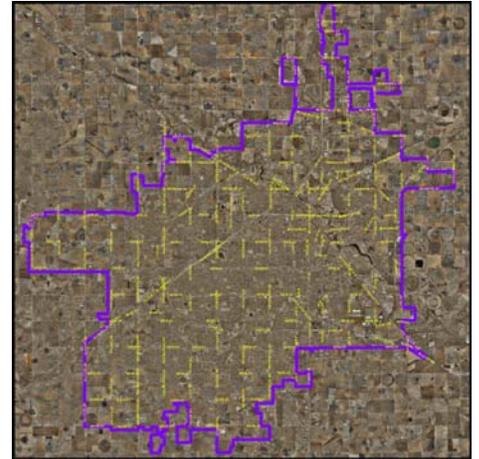
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
2003 Tax and Waterworks Revenue CO's	200,000	0	0	0	0	0	0	200,000
FY 2006 Water Revenue CO's	2,000,000	0	0	0	0	0	0	2,000,000
FY 2008 Water Revenue CO's	1,252,043	0	0	0	0	0	0	1,252,043
FY 2009 Water Revenue CO's	506,015	0	0	0	0	0	0	506,015
FY 2012 Water Revenue CO's	923,845	0	0	0	0	0	0	923,845
FY 2017 Water Revenue CO's	0	0	14,000,000	0	0	0	0	14,000,000
Water Utility Pay-As-You-Go	103,680	0	0	0	0	0	0	103,680
<b>Total Funding Sources</b>	<b>4,985,583</b>	<b>0</b>	<b>14,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,985,583</b>

Managing Department **Public Works Engineering**

Project Manager **John Turpin**

Project Classification **Replacement Infrastructure**

Project Status **Approved**



*Project Scope*

Replace approximately 44 miles of substandard 2-inch water lines.

*Project Justification*

The majority of old and small diameter water lines have a high incidence of leaks, which causes most of the low pressure and/or volume type complaints from citizens.

*Project History*

\$389,040 was appropriated in FY 2004-05, Ord. No. 2005-00031, March 24, 2005.

\$4.2 million was appropriated in FY 2005-06 Budget, Ord. No. 2005-00106, September 8, 2005.

Reduced funding by \$70,000 in FY 2009-10 Budget Amendment No. 9, Ord. No. 2010-00007, February 9, 2010. (Moved funding to 92224)

\$500,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	3,519,040	500,000	500,000	0	0	0	0	4,519,040
<b>Total Project Appropriation</b>	<b>3,519,040</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,519,040</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
2003 Tax and Waterworks Revenue CO's	332,522	0	0	0	0	0	0	332,522
FY 2010 Water Revenue CO's	3,186,518	0	0	0	0	0	0	3,186,518
FY 2016 Water Pay-As-You-Go	0	500,000	0	0	0	0	0	500,000
FY 2017 Water Pay-As-You-Go	0	0	500,000	0	0	0	0	500,000
<b>Total Funding Sources</b>	<b>3,519,040</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,519,040</b>

*Managing Department* **Water Treatment**

*Project Manager* **Michael Lowe**

*Project Classification* **Upgrade/Major Maintenance**

*Project Status* **Approved**



*Project Scope*

Purchase and install new equipment; modify existing equipment, facility and treatment system; and other major maintenance activities.

*Project Justification*

Replacing and updating aging infrastructure decreases emergency maintenance expenditures and system failures.

*Project History*

\$390,000 was appropriated in FY 2004-05, Ord. No. 2005-00031, March 24, 2005.  
 Reduced funding by \$60,000 in FY 2005-06, Ord. No. 2006-00077, July 10, 2006.  
 \$1.7 million was appropriated in FY 2008-09 Budget, Ord. No. 2008-O0077, September 11, 2008.  
 \$5,372,000 was appropriated in the FY 2009-10 Budget, Ord. No. 2009-O0073, August 27, 2009.  
 Reduced funding by \$5,872,000 in FY 2009-10 Budget Amendment No. 6, Ord. No. 2009-O0108, December 2, 2009.  
 \$5,872,000 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-O0070, September 16, 2010.  
 \$2.0 million was appropriated in the FY 2011-12 Budget, Ord. No. 2011-O0080, September 8, 2011.  
 \$6.0 million was appropriated in the FY 2015-16 Budget, Ord. No. 2015-O0094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	9,402,000	6,000,000	2,000,000	12,000,000	6,500,000	0	0	35,902,000
<b>Total Project Appropriation</b>	9,402,000	6,000,000	2,000,000	12,000,000	6,500,000	0	0	35,902,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2008 10-year Water Revenue CO's	330,000	0	0	0	0	0	0	330,000
FY 2009 10-year Water Revenue CO's	1,200,000	0	0	0	0	0	0	1,200,000
FY 2010 10-year Water Revenue CO's	0	0	0	0	0	0	0	0
FY 2011 10-year Water Revenue CO's	5,872,000	0	0	0	0	0	0	5,872,000
FY 2012 10-year Water Revenue CO's	2,000,000	0	0	0	0	0	0	2,000,000
FY 2016 10-Year Water Revenue CO's	0	6,000,000	0	0	0	0	0	6,000,000
FY 2017 10-Year Water Revenue CO's	0	0	2,000,000	0	0	0	0	2,000,000
FY 2018 10-year Water Revenue CO's	0	0	0	12,000,000	0	0	0	12,000,000
FY 2019 10-year Water Revenue CO's	0	0	0	0	6,500,000	0	0	6,500,000
<b>Total Funding Sources</b>	<b>9,402,000</b>	<b>6,000,000</b>	<b>2,000,000</b>	<b>12,000,000</b>	<b>6,500,000</b>	<b>0</b>	<b>0</b>	<b>35,902,000</b>

*Managing Department*     **Pumping and Control**

*Project Manager*         **Michael Lowe**

*Project Classification*    **Upgrade/Major Maintenance**

*Project Status*            **Approved**



*Project Scope*

Purchase and install equipment; modify and/or rehabilitate existing equipment, facility, and pumping system; and other major maintenance activities.

*Project Justification*

Replacing and updating aged infrastructure decreases emergency maintenance expenditures and reduces system failures.

*Project History*

The project is an annual program that ensures continuous and reliable water service.

\$100,000 was appropriated in FY 2004-05, Ord. No. 2005-00031, March 24, 2005.

\$222,390 was appropriated in FY 2008-09 Budget, Ord. No. 2008-O0077, September 11, 2008.

\$884,485 was appropriated in the FY 2009-10 Budget, Ord. No. 2009-O0073, August 27, 2009.

\$1.5 million was appropriated in the FY 2010-11 Budget, Ord. No. 2010-O0070, September 16, 2010.

Reduced funding by \$1.0 million in FY 2010-11 Budget Amendment No. 7, Ord. No. 2011-O0035, April 14, 2011.

\$200,000 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-O0080, September 8, 2011.

\$500,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-O0122, September 11, 2014.

4400,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-O0094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	2,406,875	400,000	250,000	500,000	500,000	500,000	500,000	5,056,875
<b>Total Project Appropriation</b>	2,406,875	400,000	250,000	500,000	500,000	500,000	500,000	5,056,875

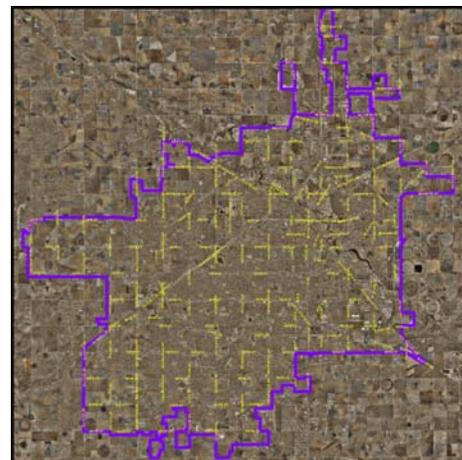
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2009 10-year Water Revenue CO's	822,390	0	0	0	0	0	0	822,390
FY 2010 10-year Water Revenue CO's	384,485	0	0	0	0	0	0	384,485
FY 2011 10-year Water Revenue CO's	500,000	0	0	0	0	0	0	500,000
FY 2012 10-year Water Revenue CO's	200,000	0	0	0	0	0	0	200,000
FY 2015 10-year Water Revenue CO's	500,000	0	0	0	0	0	0	500,000
FY 2016 Water Pay-As-You-Go	0	400,000	0	0	0	0	0	400,000
FY 2017 Water Pay-As-You-Go	0	0	250,000	0	0	0	0	250,000
FY 2018 Water Pay-As-You-Go	0	0	0	500,000	0	0	0	500,000
FY 2019 Water Pay-As-You-Go	0	0	0	0	500,000	0	0	500,000
FY 2020 Water Pay-As-You-Go	0	0	0	0	0	500,000	0	500,000
FY 2021 Water Pay-As-You-Go	0	0	0	0	0	0	500,000	500,000
<b>Total Funding Sources</b>	<b>2,406,875</b>	<b>400,000</b>	<b>250,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>5,056,875</b>

*Managing Department*      **Distribution and Collection System**

*Project Manager*            **John Turpin**

*Project Classification*      **Upgrade/Major Maintenance**

*Project Status*                **Approved**



*Project Scope*

Replace substandard water lines.

*Project Justification*

Replacing aging infrastructure reduces emergency maintenance expenditures, system failures, and customer inconvenience. The lines are typically in the older areas of Lubbock and have a higher incidence of leaks and lower water pressure.

*Project History*

The project is part of an annual replacement program that ensures continuous, reliable, and safe water service.

\$185,000 was appropriated in FY 2004-05, Ord. No. 2005-00031, March 24, 2005.

\$64,000 was appropriated in FY 2005-06, Ord. No. 2006-00077, July 10, 2006.

\$255,000 was appropriated in FY 2006-07 Budget, Ord. No. 2006-00098, September 13, 2006.

\$320,000 was appropriated in the FY 2007-08 Budget, Ord. No. 2007-00091, September 13, 2007.

\$550,000 was appropriated in FY 2008-09 Budget, Ord. No. 2008-00077, September 11, 2008.

\$570,000 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-00070, September 16, 2010.

\$500,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.

\$500,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

\$250,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	2,944,000	250,000	250,000	250,000	250,000	250,000	250,000	4,444,000
<b>Total Project Appropriation</b>	2,944,000	250,000	250,000	250,000	250,000	250,000	250,000	4,444,000

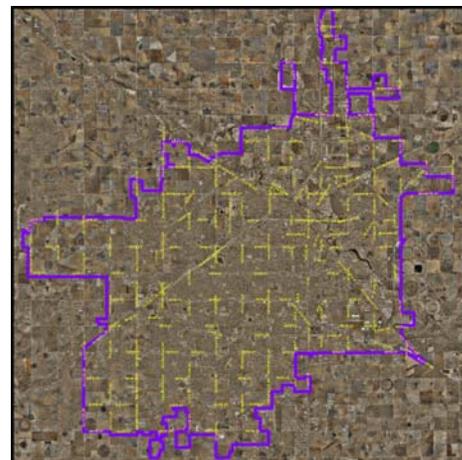
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
2003 Tax and Waterworks Revenue CO's	249,000	0	0	0	0	0	0	249,000
FY 2007 10-year Tax Supported CO's	255,000	0	0	0	0	0	0	255,000
FY 2008 10-year Water Revenue CO's	99,392	0	0	0	0	0	0	99,392
FY 2008 Water Revenue CO's	295,977	0	0	0	0	0	0	295,977
FY 2009 10-year Water Revenue CO's	500,000	0	0	0	0	0	0	500,000
FY 2010 Water Revenue CO's	500,000	0	0	0	0	0	0	500,000
FY 2011 Water Revenue CO's	544,631	0	0	0	0	0	0	544,631
FY 2014 Water Revenue CO's	500,000	0	0	0	0	0	0	500,000
FY 2016 Water Pay-As-You-Go	0	250,000	0	0	0	0	0	250,000
FY 2017 Water Pay-As-You-Go	0	0	250,000	0	0	0	0	250,000
FY 2018 Water Pay-As-You-Go	0	0	0	250,000	0	0	0	250,000
FY 2019 Water Pay-As-You-Go	0	0	0	0	250,000	0	0	250,000
FY 2020 Water Pay-As-You-Go	0	0	0	0	0	250,000	0	250,000
FY 2021 Water Pay-As-You-Go	0	0	0	0	0	0	250,000	250,000
<b>Total Funding Sources</b>	<b>2,944,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>4,444,000</b>

*Managing Department*      **Public Works Engineering**

*Project Manager*            **John Turpin**

*Project Classification*       **Replacement Infrastructure**

*Project Status*                **Approved**



*Project Scope*

Relocate and install water lines ahead of municipal, county, and state paving projects and future development including but not limited to the Gateway Paving Projects.

*Project Justification*

The project is an annual water line installation program coordinated with street paving projects.

*Project History*

This is part of an annual water line installation program coordinated with street paving projects.

\$375,000 was appropriated in FY 2004-05, Ord. No. 2005-00031, March 24, 2005.  
 Reduced funding by \$263,000 in FY 2005-06, Ord. No. 2006-00077, July 10, 2006.  
 \$300,000 was appropriated in FY 2006-07 Budget, Ord. No. 2006-00098, September 13, 2006.  
 \$1.1 million was appropriated in the FY 2007-08 Budget, Ord. No. 2007-00091, September 13, 2007.  
 \$360,000 was appropriated in FY 2008-09 Budget, Ord. No. 2008-O0077, September 11, 2008.  
 \$400,000 was appropriated in the FY 2009-10 Budget, Ord. No. 2009-O0073, August 27, 2009.  
 Reduced funding by \$400,000 in FY 2009-10 Budget Amendment No. 6, Ord. No. 2009-O0108, December 2, 2009.  
 \$250,000 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-O0080, September 8, 2011.  
 \$1.0 million was appropriated in the FY 2012-13 Budget, Ord. No. 2012-O0100, September 13, 2012.  
 \$800,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, September 10, 2013.  
 \$250,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-O0122, September 11, 2014.  
 \$1.3 million was appropriated in the FY 2015-16 Budget, Ord. No. 2015-O0094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	4,172,000	1,300,000	250,000	250,000	250,000	250,000	250,000	6,722,000
<b>Total Project Appropriation</b>	4,172,000	1,300,000	250,000	250,000	250,000	250,000	250,000	6,722,000

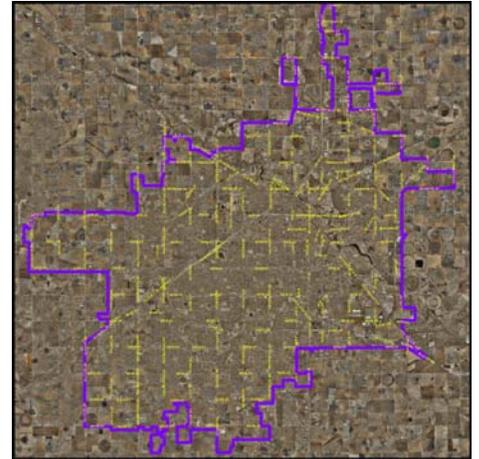
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
2003 Tax and Waterworks Revenue CO's	112,000	0	0	0	0	0	0	112,000
FY 2007 10-year Tax Supported CO's	300,000	0	0	0	0	0	0	300,000
FY 2007 Water Revenue CO's	360,000	0	0	0	0	0	0	360,000
FY 2008 Water Revenue CO's	1,100,000	0	0	0	0	0	0	1,100,000
FY 2010 Water Revenue CO's	1,250,000	0	0	0	0	0	0	1,250,000
FY 2012 Water Revenue CO's	250,000	0	0	0	0	0	0	250,000
FY 2014 Water Revenue CO's	800,000	0	0	0	0	0	0	800,000
FY 2016 Water Revenue CO's	0	1,300,000	0	0	0	0	0	1,300,000
FY 2017 Water Revenue CO's	0	0	250,000	0	0	0	0	250,000
FY 2018 Water Revenue CO's	0	0	0	250,000	0	0	0	250,000
FY 2019 Water Revenue CO's	0	0	0	0	250,000	0	0	250,000
FY 2020 Water Revenue CO's	0	0	0	0	0	250,000	0	250,000
FY 2021 Water Revenue CO's	0	0	0	0	0	0	250,000	250,000
<b>Total Funding Sources</b>	<b>4,172,000</b>	<b>1,300,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>6,722,000</b>

*Managing Department* **Metering and Customer Service**

*Project Manager* **Kevin Lair**

*Project Classification* **Upgrade/Major Maintenance**

*Project Status* **Approved**



*Project Scope*

Purchase and installation of new water meters, water meter boxes with lids, and meter valves for existing and new customers.

*Project Justification*

Replacing meters regularly improves water service to customers and allows the City to accurately record water consumption for billing. Growth in the city has also increased the demand for new meters. Replacement of the meter boxes and valves is necessary because they are the primary protection for the water meters and connections and provide a substantial savings in the cost of replacing damaged meters.

*Project History*

Water meters generally last 10 years. When possible, meters are repaired and placed back into service. The meter boxes and valves typically last the same amount of time unless an unexpected event occurs which causes damage to the box, lid, or valve.

\$500,000 was appropriated in Ord. No. 2005-00031, March 24, 2005.

\$300,000 was appropriated in Ord. No. 2006-00077, July 10, 2006.

\$805,000 was appropriated in FY 2006-07 Budget, Ord. No. 2006-00098, September 13, 2006.

\$550,000 was appropriated in the FY 2007-08 Budget, Ord. No. 2007-00091, September 13, 2007.

\$600,000 was appropriated in FY 2008-09 Budget, Ord. No. 2008-00077, September 11, 2008.

\$100,000 was appropriated in the FY 2009-10 Budget, Ord. No. 2009-00073, August 27, 2009.

\$450,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.

\$450,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, September 10, 2013.

\$450,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

\$450,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Other Activities	4,205,000	450,000	450,000	450,000	450,000	450,000	450,000	6,905,000
<b>Total Project Appropriation</b>	4,205,000	450,000	450,000	450,000	450,000	450,000	450,000	6,905,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
2003 Tax and Waterworks Revenue CO's	800,000	0	0	0	0	0	0	800,000
FY 2007 Water Revenue CO's	805,000	0	0	0	0	0	0	805,000
FY 2008 10-year Water Revenue CO's	250,000	0	0	0	0	0	0	250,000
FY 2010 10-year Water Revenue CO's	1,000,000	0	0	0	0	0	0	1,000,000
FY 2011 10-year Water Revenue CO's	450,000	0	0	0	0	0	0	450,000
FY 2014 10-year Water Revenue CO's	450,000	0	0	0	0	0	0	450,000
FY 2015 10-year Water Revenue CO's	450,000	0	0	0	0	0	0	450,000
FY 2016 Water Pay-As-You-Go	0	450,000	0	0	0	0	0	450,000
FY 2017 Water Pay-As-You-Go	0	0	450,000	0	0	0	0	450,000
FY 2018 Water Pay-As-You-Go	0	0	0	450,000	0	0	0	450,000
FY 2019 Water Pay-As-You-Go	0	0	0	0	450,000	0	0	450,000
FY 2020 Water Pay-As-You-Go	0	0	0	0	0	450,000	0	450,000
FY 2021 Water Pay-As-You-Go	0	0	0	0	0	0	450,000	450,000
<b>Total Funding Sources</b>	<b>4,205,000</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>6,905,000</b>

Managing Department **Water Utility Admin**

Project Manager **Jeffrey Stuart**

Project Classification **Infrastructure Improvements**

Project Status **Approved**



*Project Scope*

Replace existing manual systems with centralized automation and operation of automatic irrigation systems throughout the park system. Centralized control of systems operation improves efficiency by allowing rapid adjustment to plant water requirements resulting from daily water conditions. The ability to monitor system performance and automatically halt the operation of a damaged system saves water.

The appropriation for FY 2008-09 was used for the irrigation system at Mae Simmons Park which is complete. The appropriation for FY 2009-10 was used for the irrigation system at Clapp Park. The remainder of the appropriation will be used for the irrigation automation systems of citywide medians and the irrigation system at Stevens Park.

*Project Justification*

This project will result in water savings through the efficient application and monitoring of irrigation.

*Project History*

\$1,422,960 was appropriated in FY 2008-09 Budget, Ord. No. 2008-O0077, September 11, 2008.

\$1,317,211 was appropriated in the FY 2009-10 Budget, Ord. No. 2009-O0073, August 27, 2009.

Reduced funding by \$467,211 in FY 2009-10 Budget Amendment No. 6, Ord. No. 2009-O0108, December 2, 2009.

\$585,000 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-O0070, September 16, 2010.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	2,583,943	0	0	0	0	0	0	2,583,943
Design and Engineering	274,017	0	0	0	0	0	0	274,017
<b>Total Project Appropriation</b>	<b>2,857,960</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,857,960</b>

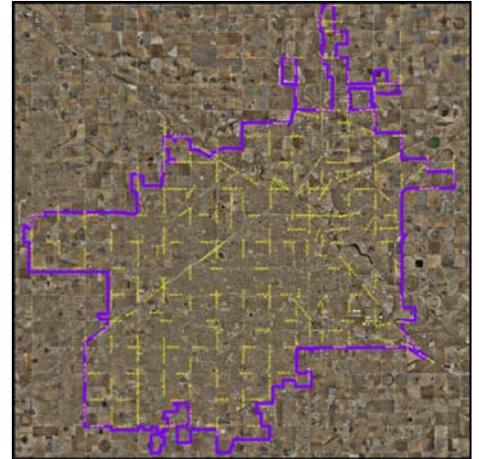
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2008 Water Revenue CO's	850,000	0	0	0	0	0	0	850,000
FY 2009 10-year Water Revenue CO's	1,422,960	0	0	0	0	0	0	1,422,960
FY 2011 Water Revenue CO's	585,000	0	0	0	0	0	0	585,000
<b>Total Funding Sources</b>	<b>2,857,960</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,857,960</b>

Managing Department **Water Distribution**

Project Manager **Kevin Lair**

Project Classification **Replacement Infrastructure**

Project Status **Approved**



*Project Scope*

Locate missing or broken valves and replace the valves or valve boxes as necessary to maintain accessibility to the water valves for operation of the water distribution system.

*Project Justification*

In the past, water valves have become broken or covered by paving or development. This project is necessary to maintain proper operation of the water distribution system by maintaining the accessibility to the water valves.

*Project History*

\$1.2 million was appropriated in the FY 2010-11 Budget, Ord. No. 2010-O0070, September 16, 2010.

\$700,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, September 10, 2013.

\$350,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-O0122, September 11, 2014.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	2,250,000	0	350,000	0	350,000	0	350,000	3,300,000
<b>Total Project Appropriation</b>	<b>2,250,000</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>350,000</b>	<b>3,300,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2011 10-year Water Revenue CO's	1,200,000	0	0	0	0	0	0	1,200,000
FY 2014 10-year Water Revenue CO's	700,000	0	0	0	0	0	0	700,000
FY 2015 Water Pay-As-You-Go	350,000	0	0	0	0	0	0	350,000
FY 2017 Water Pay-As-You-Go	0	0	350,000	0	0	0	0	350,000
FY 2019 Water Pay-As-You-Go	0	0	0	0	350,000	0	0	350,000
FY 2021 Water Pay-As-You-Go	0	0	0	0	0	0	350,000	350,000
<b>Total Funding Sources</b>	<b>2,250,000</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>350,000</b>	<b>3,300,000</b>

Managing Department **Pumping & Control**

Project Manager **John Turpin**

Project Classification **Replacement Infrastructure**

Project Status **Approved**



*Project Scope*

The following work will be performed with this project as supported by a recent engineering evaluation of the Low Head B pump station, pump station No. 9, pump station No. 7 and the Bailey County Well Field (BCWF) supply line.

1. Add a new branch to the BCWF supply line to relocate the main system connection directly to pump station No. 7 and by-pass the aged Low Head B pump station.
2. Demolish the Low Head B pump station.
3. Rehabilitate or Relocate and replace pump station No. 7
4. Rehabilitate pump station No. 9

*Project Justification*

Replacing aging infrastructure insures reliable continuous water service to Lubbock citizens and reduces annual maintenance costs, system failures, and utility expenses.

*Project History*

\$1.0 million was appropriated in FY 2010-11 Budget Amendment No. 7, Ord. No. 2011-O0035, April 14, 2011.

\$9.5 million was appropriated in the FY 2011-12 Budget, Ord. No. 2011-O0080, September 8, 2011.

\$16.0 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, September 10, 2013.

\$13.0 million was appropriated in the FY 2015-16 Budget, Ord. No. 2015-O0094, September 10, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	26,500,000	13,000,000	500,000	750,000	0	0	0	40,750,000
<b>Total Project Appropriation</b>	26,500,000	13,000,000	500,000	750,000	0	0	0	40,750,000

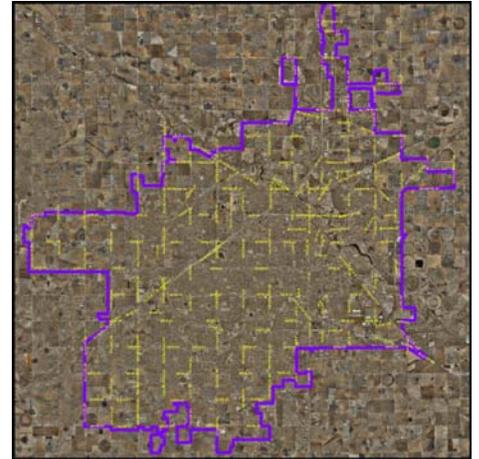
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2008 Water Revenue CO's	923,845	0	0	0	0	0	0	923,845
FY 2009 Water Revenue CO's	668,985	0	0	0	0	0	0	668,985
FY 2010 Water Revenue CO's	14,655,208	1,000,000	0	0	0	0	0	15,655,208
FY 2011 10-year Water Revenue CO's	1,000,000	0	0	0	0	0	0	1,000,000
FY 2011 Water Revenue CO's	675,807	0	0	0	0	0	0	675,807
FY 2012 Water Revenue CO's	8,576,155	0	0	0	0	0	0	8,576,155
FY 2016 Water Revenue CO's	0	12,000,000	0	0	0	0	0	12,000,000
FY 2017 Water Revenue CO's	0	0	500,000	0	0	0	0	500,000
FY 2018 Water Revenue CO's	0	0	0	750,000	0	0	0	750,000
<b>Total Funding Sources</b>	<b>26,500,000</b>	<b>13,000,000</b>	<b>500,000</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40,750,000</b>

Managing Department **Pumping & Control**

Project Manager **Michael Lowe**

Project Classification **Infrastructure Improvements**

Project Status **Approved**



*Project Scope*

Design and install permanent stationary emergency electric generators with automatic switchover capabilities at the water booster pump stations.

*Project Justification*

The generators will improve the reliability of the water pumping system during power outages due to severe weather and other emergencies.

*Project History*

\$300,000 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-O0080, September 8, 2011.

\$1.5 million was appropriated in the FY 2012-13 Budget, Ord. No. 2012-O0100, September 13, 2012.

\$5.7 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, September 10, 2013.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	7,500,000	0	0	0	0	0	0	7,500,000
<b>Total Project Appropriation</b>	<b>7,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,500,000</b>

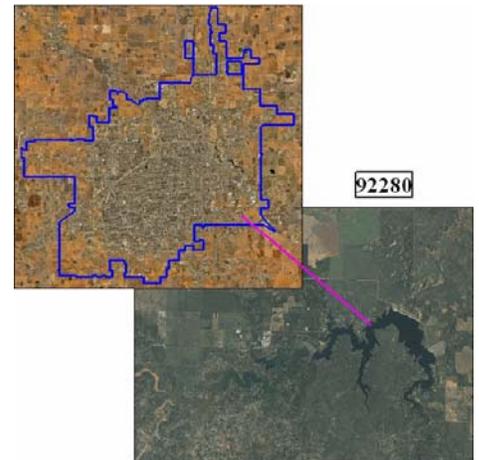
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2010 Water Revenue CO's	1,500,000	0	0	0	0	0	0	1,500,000
FY 2011 Water Revenue CO's	4,278,615	0	0	0	0	0	0	4,278,615
FY 2012 Water Revenue CO's	334,257	0	0	0	0	0	0	334,257
FY 2014 Water Revenue CO's	1,387,128	0	0	0	0	0	0	1,387,128
<b>Total Funding Sources</b>	<b>7,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,500,000</b>

*Managing Department*     **Public Works Engineering**

*Project Manager*         **John Turpin**

*Project Classification*    **Infrastructure Improvements**

*Project Status*             **Approved**



*Project Scope*

Construct improvements to the Lake Alan Henry (LAH) Wildlife Mitigation Area (WMA) including fencing and wetland establishment. The fencing is required to control livestock movements and access utilized for grazing. The wetland establishment includes valves and PVC pipe to take raw water to constructed water retention dams on the north and south side of the WMA. The pipes create valuable wildlife habitats by establishing wetlands in various areas that had no surface water before. Four wetlands will be created on the south side of the dam in Kent County, and six wetlands will be created on the north side in Garza County, in accordance with the 404 Permit.

*Project Justification*

Improvements needed to continue the City obligation to manage the Wildlife Mitigation Area as established by the Corps of Engineers 404 permit.

*Project History*

The City was provided a 404 permit from the Corps of Engineers that included the establishment and maintenance of a Wildlife Mitigation Area north of the LAH Dam.

\$250,000 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-00080, September 8, 2011.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	250,000	0	0	0	0	0	0	250,000
<b>Total Project Appropriation</b>	250,000	0	0	0	0	0	0	250,000

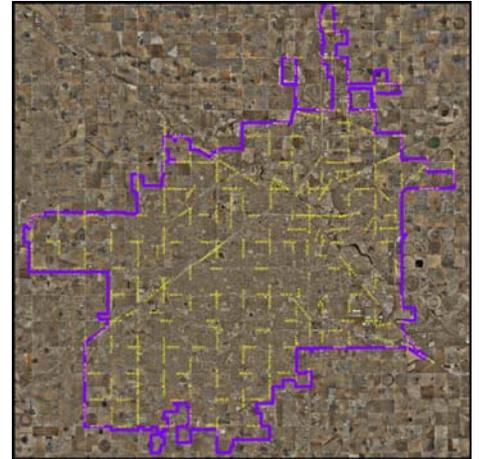
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2012 Water Revenue CO's	250,000	0	0	0	0	0	0	250,000
<b>Total Funding Sources</b>	250,000	0	0	0	0	0	0	250,000

Managing Department **Water Production**

Project Manager **Michael Lowe**

Project Classification **Infrastructure Improvements**

Project Status **Approved**



*Project Scope*

Convert the current disinfection systems, using gaseous chlorine and ammonia, to a safer system using liquid hypochlorite and liquid ammonium sulfate solutions.

*Project Justification*

The conversion improves the safety of staff and the public by converting to a safer disinfection system that will not involve hazardous gases.

*Project History*

\$1.0 million was appropriated in the FY 2012-13 Budget, Ord. No. 2012-O0100, September 13, 2012.

\$2.5 million was appropriated in the FY 2014-15 Budget, Ord. No. 2014-O0122, September 11, 2014.

\$500,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-O0094, September 10, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	3,500,000	500,000	0	0	0	0	0	4,000,000
<b>Total Project Appropriation</b>	<b>3,500,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>

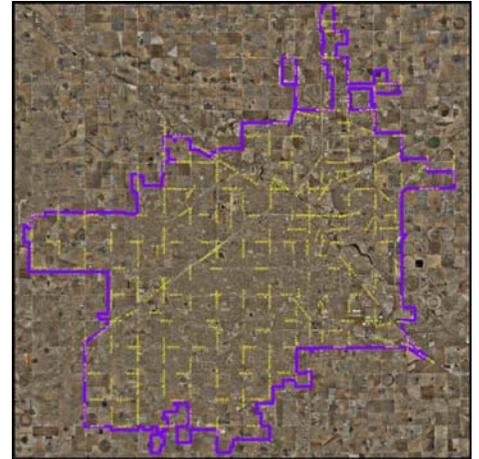
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2008 Water Revenue CO's	95,772	0	0	0	0	0	0	95,772
FY 2010 Water Revenue CO's	3,404,228	0	0	0	0	0	0	3,404,228
FY 2016 Water Revenue CO's	0	500,000	0	0	0	0	0	500,000
<b>Total Funding Sources</b>	<b>3,500,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,000,000</b>

Managing Department **Pumping & Control**

Project Manager **Michael Lowe**

Project Classification **Infrastructure Improvements**

Project Status **Approved**



*Project Scope*

Convert, or add, disinfection systems at the water booster pumping stations to utilize liquid hypochlorite and liquid ammonium sulfate solutions in place of hazardous gas.

*Project Justification*

Add safer liquid based disinfection systems to all booster stations. The conversion improves the safety of staff and citizens in nearby neighborhoods, and improves the ability to boost the disinfection residual levels.

*Project History*

\$1.0 million was appropriated in the FY 2012-13 Budget, Ord. No. 2012-O0100, September 13, 2012.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	1,000,000	0	0	0	0	0	0	1,000,000
<b>Total Project Appropriation</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2010 Water Revenue CO's	1,000,000	0	0	0	0	0	0	1,000,000
<b>Total Funding Sources</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

*Managing Department*      **Public Works Engineering**

*Project Manager*            **John Turpin**

*Project Classification*      **Upgrade/Major Maintenance**

*Project Status*                **Approved**



*Project Scope*

Construction of additional membrane treatment process equipment at the South Lubbock Water Treatment Plant associated with the Lake Alan Henry Water Supply Project. This will increase the treatment capacity of the plant beyond the current 15 million gallons per day to 30 million gallons per day.

*Project Justification*

It is anticipated that the City's growth and demand for water will require an increase in the Lake Alan Henry water supply capacity.

*Project History*

The South Water Treatment Plant was completed in 2012 and included the ability to be expanded to 30 million gallons per day.

\$1,000,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, September 10, 2013.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	8,500,000	0	0	0	0	8,500,000
Design and Engineering	1,000,000	0	0	0	0	0	0	1,000,000
<b>Total Project Appropriation</b>	<b>1,000,000</b>	<b>0</b>	<b>8,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,500,000</b>

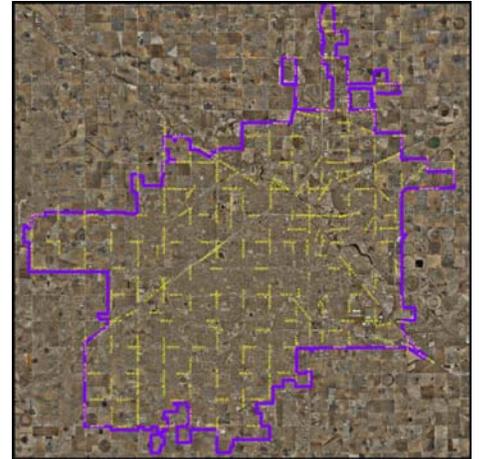
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2014 Water Revenue CO's	1,000,000	0	0	0	0	0	0	1,000,000
FY 2017 Water Revenue CO's	0	0	8,500,000	0	0	0	0	8,500,000
<b>Total Funding Sources</b>	<b>1,000,000</b>	<b>0</b>	<b>8,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,500,000</b>

Managing Department **Water Utility Admin**

Project Manager **Wesley Everett**

Project Classification **New Facility**

Project Status **Approved**



*Project Scope*

Renovation of the Water/Wastewater facility on Municipal Hill that was damaged in the weather event of June 6, 2013.

*Project Justification*

The weather event that occurred on June 6, 2013 did major damage to several City facilities that will require a major renovation or replacement of the facility.

*Project History*

\$1,250,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, September 10, 2013.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	1,062,500	0	0	0	0	0	0	1,062,500
Design and Engineering	187,500	0	0	0	0	0	0	187,500
<b>Total Project Appropriation</b>	<b>1,250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,250,000</b>

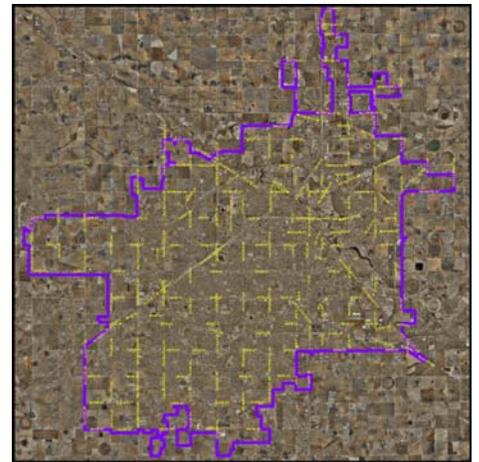
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2014 Water Revenue CO's	1,250,000	0	0	0	0	0	0	1,250,000
<b>Total Funding Sources</b>	<b>1,250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,250,000</b>

Managing Department **Water Production**

Project Manager **Michael Lowe**

Project Classification **Replacement Infrastructure**

Project Status **Approved**



*Project Scope*

Replace 200 data radio units in the Bailey County Wellfield (BCWF).

*Project Justification*

The existing data radios in the BCWF are approaching 15 years age. They are obsolete and the replacement units are no longer available.

*Project History*

\$250,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

\$400,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Other Activities	250,000	400,000	0	0	0	0	0	650,000
<b>Total Project Appropriation</b>	250,000	400,000	0	0	0	0	0	650,000

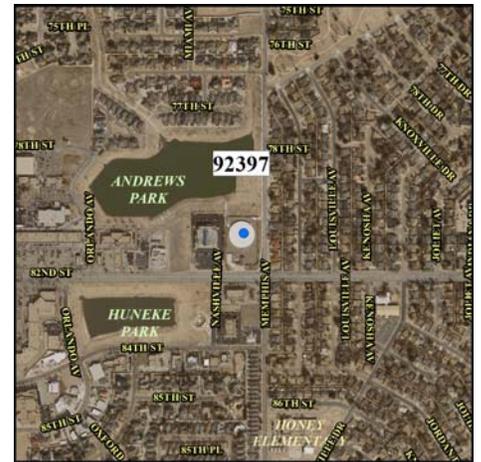
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2015 Water Pay-As-You-Go	250,000	0	0	0	0	0	0	250,000
FY 2016 Water Pay-As-You-Go	0	400,000	0	0	0	0	0	400,000
<b>Total Funding Sources</b>	250,000	400,000	0	0	0	0	0	650,000

*Managing Department*      **Public Works Engineering**

*Project Manager*            **John Turpin**

*Project Classification*       **Replacement Infrastructure**

*Project Status*                **Approved**



*Project Scope*

The project will rehabilitate Pump Station #10 by replacing the pump station building, pumps, motors, electrical control, and piping related to the pump station.

*Project Justification*

In 2012 the City of Lubbock conducted an infiltration study at Pump Station #10 to review the structural integrity of the pump station building due to increased groundwater infiltration. The study was completed in 2013 and concluded that the continued rise in groundwater has placed the structure and pumps at risk. The study recommended replacing the pump station building, pumps, motors and piping at the current location. This pump station was originally constructed in the early 1970’s and the electrical equipment and pumps have exceeded the life expectancy and needs to be replaced along with the structure. A replacement of the ground storage tank was completed in 2005.

*Project History*

\$1.0 million was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	6,500,000	0	0	0	0	6,500,000
Design and Engineering	1,000,000	0	0	0	0	0	0	1,000,000
<b>Total Project Appropriation</b>	<b>1,000,000</b>	<b>0</b>	<b>6,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,500,000</b>

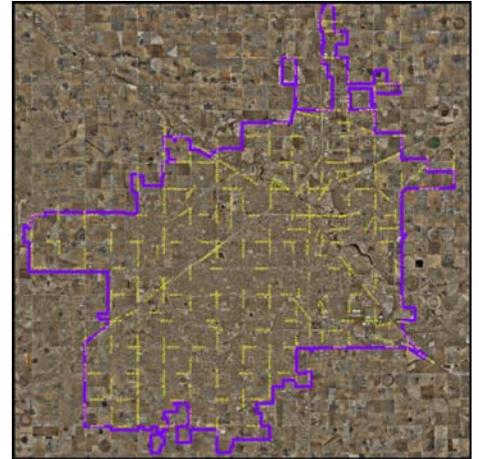
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2010 Water Revenue CO's	1,000,000	0	0	0	0	0	0	1,000,000
FY 2017 Water Revenue CO's	0	0	6,500,000	0	0	0	0	6,500,000
<b>Total Funding Sources</b>	<b>1,000,000</b>	<b>0</b>	<b>6,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,500,000</b>

Managing Department **Water Utility Admin.**

Project Manager **Scott Snider**

Project Classification **Replacement Equipment/Fleet**

Project Status **Approved**



*Project Scope*

Cash funded replacement or new purchase of the following vehicles:

6111 Water Administration  
Mid-size SUV 4x4 (replace V12006222) - 27,997

6113 Water Conservation & Education  
Mid-size SUV 4x4 (replace V12002122) - 27,997

6311 Water Meter & Customer Service  
Mid-size SUV 4x4 (replace V12006224) - 27,997  
Utility Trailer (replace V01995205) - 5,000

6321 Equipment Maintenance  
Pump Trailer (replace V02000178) - 50,000

6331 Water Distribution & Maintenance  
Trailer mount air compressor (replace 01991130) - 20,000

6343 Pumping and Control  
3/4 Ton Truck w/ Service Body & Hoist 4x4 (replace V22008086) - 34,929  
3/4 Ton 4X4 Truck w/ Service Body (replace V22009031) - 34,929  
Pipe Trailer (replace V02006117) - 10,000

6347 Water Production  
3/4 ton standard cab 4 X 4 with flat bed utility body (New) - 29,700  
3/4 Ton Ext Cab Pickup 4x4 (replace V32009033) - 25,673

6349 Water Reservoir  
Mid-size SUV (New) - 27,997

*Project Justification*

Replacement of old vehicles that have reached the end of their life and purchase of new vehicles.

*Project History*

\$322,219 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Other Activities	322,219	0	0	0	0	0	0	322,219
<b>Total Project Appropriation</b>	322,219	0	0	0	0	0	0	322,219

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2015 Water Pay-As-You-Go	322,219	0	0	0	0	0	0	322,219
<b>Total Funding Sources</b>	322,219	0	0	0	0	0	0	322,219

*Managing Department* **Water Utility Administra**

*Project Manager* **Scott Snider**

*Project Classification* **New Equipment/Fleet**

*Project Status* **Approved**



*Project Scope*

This project is for the annual vehicle replacement for Water Fund.

6211 Water Engineering

1/2 Ton Ext Cab Pickup 4x4 (replace V12008132) – 25,725

6311 Water Meter and Customer Service

3/4 Ton Pickup 4x4 (replace V22008117) – 34,000

3/4 Ton Pickup 4x4 (replace V22008119) – 34,000

3/4 Ton Pickup 4x4 (replace V22008120) – 34,000

6331 Water Distribution & Maintenance

IHC 4400 Crew Truck (replace V72008137) – 106,000

3/4 Ton Ext. Cab Pickup (replace V12006241) – 25,725

Screener (replace 91999069) - \$175,000

Case 580SN Backhoe (replace 92006119) - \$100,000

Case 580SN Backhoe (replace 92008128) - \$100,000

Case 580SN Backhoe (replace 92009183) - \$100,000

6343 Pumping & Control

3/4 Ton 4x4 Truck (replace V22008116) – 36,225

Trailer (replace V01973014) – 10,500

6347 Water Production

Generator (replace V01999128) – 63,000

Backhoe Trailer (replace V02001032) – 15,000

1 Ton Ext. Cab Pickup 4x4 – (replace V32009032) – 35,000

6349 Water Reservoir

3/4 Ton Ext. Cab Pickup 4x4 – (replace V12011141) – 35,200

*Project Justification*

Replacement of vehicles and equipment that are at the end of their useful life.

*Project History*

\$929,375 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Other Activites	0	929,375	0	0	0	0	0	929,375
<b>Total Project Appropriation</b>	0	929,375	0	0	0	0	0	929,375

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2016 Water Pay-As-You-Go	0	929,375	0	0	0	0	0	929,375
<b>Total Funding Sources</b>	0	929,375	0	0	0	0	0	929,375

Managing Department **Water Production**

Project Manager **Michael Lowe**

Project Classification **Master Plans/Studies**

Project Status **Requested**



*Project Scope*

Evaluate the integrity of the Bailey County pipeline and identify deficiencies.

*Project Justification*

The Bailey County Well Field is a critical component of the City's Water Supply Plan. Due to its age, changes to the well field affecting pipeline pressure can result in service disruption. An evaluation of the pipeline every four to five years ensures the well field continues to be a reliable water supply.

*Project History*

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	0	0	0	500,000	0	0	0	500,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

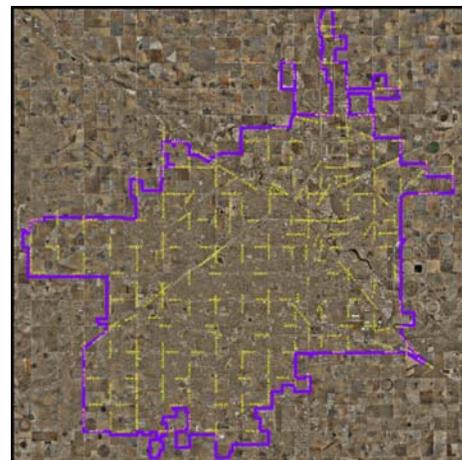
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2018 Water Pay-As-You-Go	0	0	0	500,000	0	0	0	500,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

Managing Department **Water Utility Admin**

Project Manager **Aubrey Spear**

Project Classification **Master Plans/Studies**

Project Status **Requested**



*Project Scope*

Secure the water rights and construction permits for proposed Lake 7. The project includes the permitting process required by the Texas Commission on Environmental Quality (TCEQ), the U.S. Corp of Engineers, and any other regulatory bodies that have jurisdiction over reservoirs and lakes. The permitting process includes wildlife mitigation planning and any required environmental assessment in the area of the proposed Lake 7.

*Project Justification*

One of the City's potential future water supplies is Jim Bertram Lake 7 located upstream of Buffalo Springs Lake. The viability of Lake 7 is derived from the City discharging treated wastewater into the Canyon Lake System and capturing it in the lake. Securing water rights and construction permits for such a lake can take more than 10 years. Required permits include wildlife mitigation plans and environmental assessments.

*Project History*

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Other Activities	0	0	0	0	0	0	4,500,000	4,500,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,500,000</b>	<b>4,500,000</b>

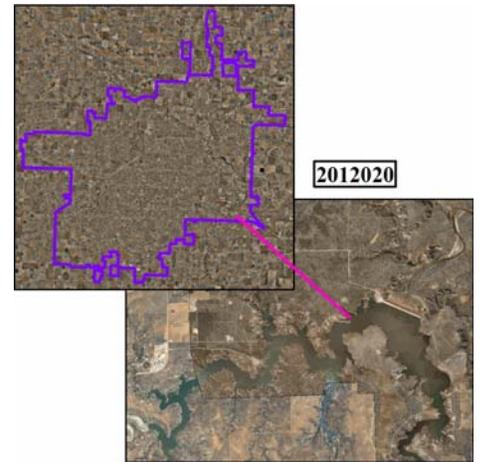
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2021 Water Revenue CO's	0	0	0	0	0	0	4,500,000	4,500,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,500,000</b>	<b>4,500,000</b>

Managing Department **Public Works Engineering**

Project Manager **John Turpin**

Project Classification **New Facility**

Project Status **Requested**



*Project Scope*

Design and construction of a Raw Water Booster Pump Station located along the Lake Alan Henry Raw Water pipeline south of Southland, Texas adjacent to Farm to Market Road 2106.

*Project Justification*

The Lake Alan Henry Water supply project was completed in 2012 with the ability to supply 15 MGD of water to the City of Lubbock. The design of the Lake Alan Henry Raw Water system allows for expansion in the future to 30 MGD. In order to allow for this future expansion the Southland Booster Pump Station will need to be designed and constructed.

*Project History*

The Lake Alan Henry project was constructed with the ability to increase capacity. The pump station property was purchased for this expansion on September 27, 2010

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	0	0	0	14,000,000	14,000,000
Design and Engineering	0	0	0	0	0	1,000,000	0	1,000,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>14,000,000</b>	<b>15,000,000</b>

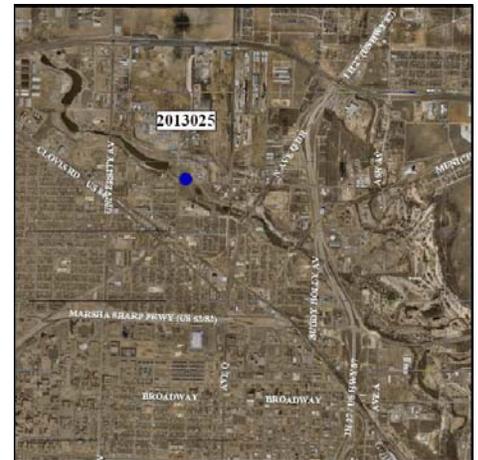
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2020 Water Revenue CO's	0	0	0	0	0	1,000,000	0	1,000,000
FY 2021 Water Revenue CO's	0	0	0	0	0	0	14,000,000	14,000,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>14,000,000</b>	<b>15,000,000</b>

Managing Department **Water Utility Admin.**

Project Manager **Aubrey Spear**

Project Classification **Master Plans/Studies**

Project Status **Requested**



*Project Scope*

Under this project, the City will collect additional data and evaluate this well field strategy with respect to other water supply strategies contained in the 2013 Strategic Water Supply Plan. The collection of field data to assist in the evaluation will be necessary. Information needed includes the recommended location of the well field with respect to the Lake System, hydraulic characteristics of the subsurface formation, well field layout, production capacity of the well field, water rights and water use permit requirements, groundwater quality, required level of treatment, and associated infrastructure needed.

*Project Justification*

The Jim Bertram Lake Well Field is a water supply strategy discussed in the City’s 2013 Strategic Water Supply Plan. However, this strategy was not evaluated due to the absence of sufficient data. This project allows Water staff to collect and evaluate pertinent data necessary to determine whether this potential strategy is viable. This strategy is considered important because installing a well field along the Jim Bertram Lake System may be a sustainable supply of water since the water in the lakes is recharging into the surrounding water bearing formations. In addition, since the Jim Bertram Lake System is within the City of Lubbock, it could be more cost effective than other supply strategies that are located at greater distances from Lubbock.

*Project History*

The City’s 2013 Strategic Water Supply Plan includes 16 water supply strategies that are discussed and evaluated. In addition, several other water supply strategies are discussed, but not evaluated or ranked, because of the absence of essential information and data. One of these other water supply strategies is the Jim Bertram Lake Well Field. This strategy consists of installing a series of shallow wells in close proximity to the Jim Bertram Lake System. This lake system flows through east Lubbock. Wells would be installed on either side of Lakes 1, 2, and 3. The water would be pumped to the surface, collected, and transported through a pipeline to the North Water Treatment Plant for treatment and distribution.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	0	0	100,000	0	0	0	0	100,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2017 Water Pay-As-You-Go	0	0	100,000	0	0	0	0	100,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>

Managing Department **Public Works Engineering**

Project Manager **John Turpin**

Project Classification **New Facility**

Project Status **Requested**



*Project Scope*

Design and construct a treated water booster pump station located at pump station 14, and approximately 4 miles of treated water line to the future Bailey County Well Field line to pump station 7.

*Project Justification*

The Lake Alan Henry Water supply project was completed in 2012 with the ability to supply 15 MGD of water to the City of Lubbock. The design of the Lake Alan Henry Water system allows for expansion in the future to 30 MGD. In order to allow for this future expansion a treated water booster pump station at pump station 14, and a treated water line to pump station 7 will need to be built to have additional capacity within the distribution system for the Lake Alan Henry expansion. The project is in the Strategic Water Supply Plan adopted by City Council on February 28, 2013.

*Project History*

The Lake Alan Henry project was constructed in 2012 with the ability to increase capacity to 30 MGD. This project is in the Strategic Water Supply Plan adopted by City Council on February 28, 2013.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	0	0	0	0	20,000,000	0	20,000,000
Design and Engineering	0	0	0	1,500,000	0	0	0	1,500,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>20,000,000</b>	<b>0</b>	<b>21,500,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2018 Water Revenue CO's	0	0	0	1,500,000	0	0	0	1,500,000
FY 2020 Water Revenue CO's	0	0	0	0	0	20,000,000	0	20,000,000
<b>Total Funding Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>20,000,000</b>	<b>0</b>	<b>21,500,000</b>

# Central Business District TIF

# Appropriation Summary

Project Name	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
92227 Underground Utilities	7,300,000	750,000	3,000,000	0	0	0	0	11,050,000
92286 Glenna Goodacre Boulevard Extension	500,000	0	0	0	0	0	0	500,000
92368 Future Public Improvements	0	200,000	0	0	0	0	0	200,000
92399 Gateways	0	1,500,000	0	0	0	0	0	1,500,000
<b>Total Central Business District TIF</b>	<b>7,800,000</b>	<b>2,450,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,250,000</b>

# Central Business District TIF

# Funding Summary

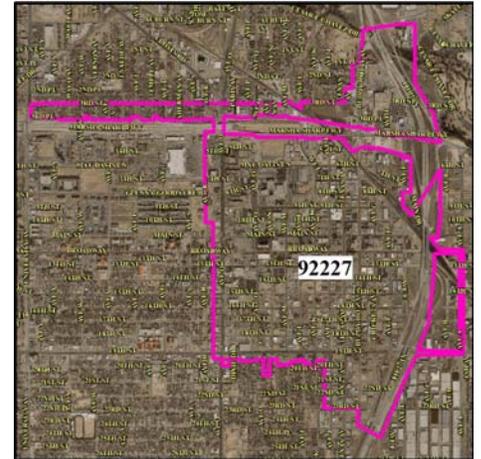
Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2010 CBD TIF Revenue CO's	27,852	0	0	0	0	0	0	27,852
FY 2011 CBD TIF Revenue CO's	1,500,000	0	0	0	0	0	0	1,500,000
FY 2013 CBD TIF Pay-As-You-Go	800,000	0	0	0	0	0	0	800,000
FY 2014 CBD TIF Revenue CO's	2,472,148	0	0	0	0	0	0	2,472,148
FY 2015 CBD TIF Revenue CO's	3,000,000	0	0	0	0	0	0	3,000,000
FY 2016 CBD TIF Pay-As-You-Go	0	200,000	0	0	0	0	0	200,000
FY 2016 CBD TIF Revenue CO's	0	2,250,000	0	0	0	0	0	2,250,000
FY 2017 CBD TIF Revenue CO's	0	0	3,000,000	0	0	0	0	3,000,000
<b>Total Central Business District TIF</b>	<b>7,800,000</b>	<b>2,450,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,250,000</b>

*Managing Department*      **Public Works Engineering**

*Project Manager*            **Neil Welch**

*Project Classification*      **Infrastructure Improvements**

*Project Status*                **Approved**



*Project Scope*

Design, relocation, and upgrade of public utility infrastructure in downtown Lubbock as recommended by the Downtown Redevelopment Plan.

Phase I of the relocation began in 2012 and addresses the northwest quadrant of the Central Business District Tax Increment Financing Reinvestment Zone (CBD TIF). The City received a \$1.5 million Economic Development Administration (EDA) grant for Phase I of the relocation of utilities underground in the CBD TIF that requires an \$800,000 local match that is funded from this project.

*Project Justification*

The relocation of the utilities in the CBD TIF must be addressed to move forward with the redevelopment of Downtown.

*Project History*

\$1.5 million was appropriated in the FY 2010-11 Budget, Ord. No. 2010-O0070, September 16, 2010.  
 \$300,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-O0100, September 13, 2012.  
 \$2.5 million was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, September 10, 2013.  
 \$3.0 million was appropriated in the FY 2014-15 Budget, Ord. No. 2014-O0122, September 11, 2014.  
 \$750,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-O0094, September 10, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	5,700,000	750,000	3,000,000	0	0	0	0	9,450,000
Design and Engineering	800,000	0	0	0	0	0	0	800,000
Transfer to Grant	800,000	0	0	0	0	0	0	800,000
<b>Total Project Appropriation</b>	<b>7,300,000</b>	<b>750,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,050,000</b>

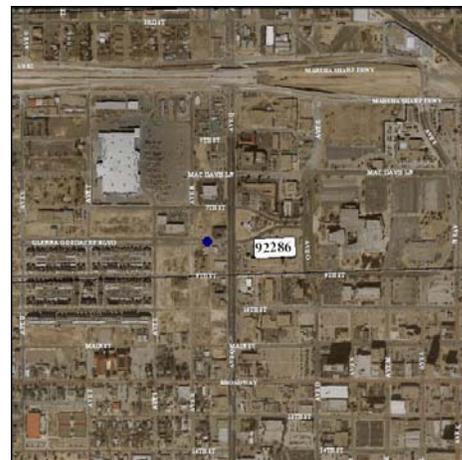
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2010 CBD TIF Revenue CO's	27,852	0	0	0	0	0	0	27,852
FY 2011 CBD TIF Revenue CO's	1,500,000	0	0	0	0	0	0	1,500,000
FY 2013 CBD TIF Pay-As-You-Go	300,000	0	0	0	0	0	0	300,000
FY 2014 CBD TIF Revenue CO's	2,472,148	0	0	0	0	0	0	2,472,148
FY 2015 CBD TIF Revenue CO's	3,000,000	0	0	0	0	0	0	3,000,000
FY 2016 CBD TIF Revenue CO's	0	750,000	0	0	0	0	0	750,000
FY 2017 CBD TIF Revenue CO's	0	0	3,000,000	0	0	0	0	3,000,000
<b>Total Funding Sources</b>	<b>7,300,000</b>	<b>750,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,050,000</b>

*Managing Department* **Public Works Engineering**

*Project Manager* **Neil Welch**

*Project Classification* **Infrastructure Improvements**

*Project Status* **Approved**



*Project Scope*

The project provides for the design and construction of Glenna Goodacre Boulevard from Avenue R to Avenue P. The project will consist of widening the roadway to four lanes with a median and appropriate turn lanes. The roadway will be asphalt paving to match the existing Glenna Goodacre Boulevard section west of Avenue R.

*Project Justification*

The right-of-way has been purchased and cleared for the extension of this roadway. The completion of the roadway will provide for better traffic movements from the campus of Texas Tech University and the North Overton area to the Arts District of Downtown Lubbock. This is one of the Gateway projects identified in the Downtown Revitalization Plan.

*Project History*

\$500,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	500,000	0	0	0	0	0	0	500,000
<b>Total Project Appropriation</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

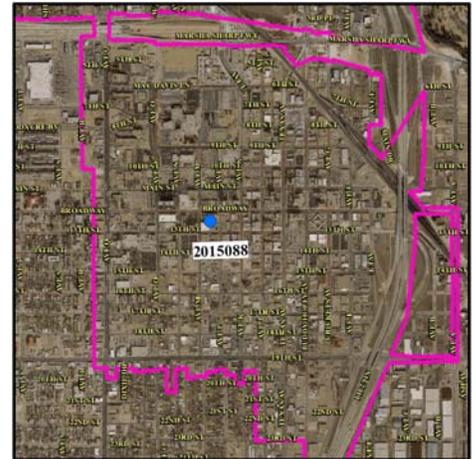
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2013 CBD TIF Pay-As-You-Go	500,000	0	0	0	0	0	0	500,000
<b>Total Funding Sources</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

Managing Department **Fiscal Policy**

Project Manager **Neil Welch**

Project Classification **Infrastructure Improvements**

Project Status **Approved**



*Project Scope*

The project is funding for additional costs related to the installation of the duct system in the downtown area, reconnection costs, or any other cost related to downtown redevelopment.

*Project Justification*

As the downtown redevelopment project continues, additional costs related to the installation of the duct system and other activities will be incurred. The purpose of the project is to set aside cash funding for those additional costs.

*Project History*

\$200,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Other Activities	0	200,000	0	0	0	0	0	200,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>

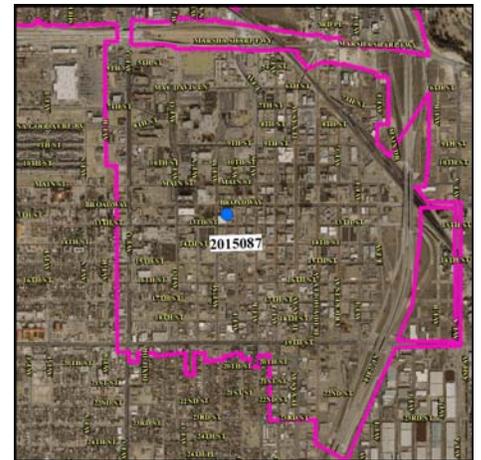
Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2016 CBD TIF Pay-As-You-Go	0	200,000	0	0	0	0	0	200,000
<b>Total Funding Sources</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>

Managing Department **Fiscal Policy**

Project Manager **Neil Welch**

Project Classification **Infrastructure Improvements**

Project Status **Approved**



*Project Scope*

Construct gateways and green spaces in the Central Business District TIF.

*Project Justification*

Gateways and other green spaces are one of the components included in the downtown redevelopment plan. They will improve the overall appearance of the downtown area and will be another incentive for businesses to participate in the redevelopment of downtown.

*Project History*

\$1.5 million was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, September 10, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	0	1,500,000	0	0	0	0	0	1,500,000
<b>Total Project Appropriation</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2016 CBD TIF Revenue CO's	0	1,500,000	0	0	0	0	0	1,500,000
<b>Total Funding Sources</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>

# Gateway Streets Projects

# Appropriation Summary

Project Name	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
8537 Gateway Streets ROW Coordination	550,000	0	0	0	0	0	0	550,000
8571 Quaker/Erskine/Loop 289 Interchange	3,655,160	0	0	0	0	0	0	3,655,160
8577 Environmental Assessments for Gateway Projects	650,000	0	0	0	0	0	0	650,000
92265 Erskine - MLK to East Loop 289	1,500,000	0	0	0	0	0	0	1,500,000
92289 98th Street - University Avenue to US 87	10,375,300	0	0	0	0	0	0	10,375,300
<b>Total Gateway Streets Projects</b>	<b>16,730,460</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16,730,460</b>

# Gateway Streets Projects

# Funding Summary

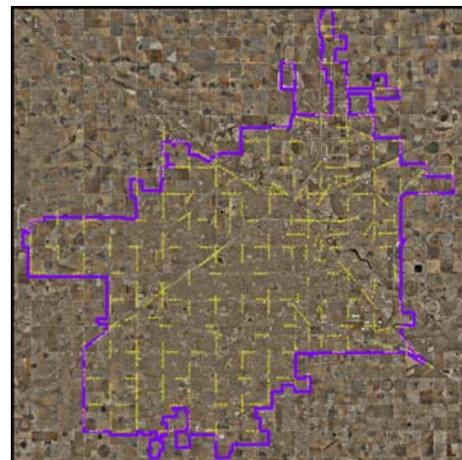
Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2009 Gateway Streets Revenue CO's	3,653,038	0	0	0	0	0	0	3,653,038
FY 2010 Gateway Streets Revenue CO's	3,603,630	0	0	0	0	0	0	3,603,630
FY 2011 Gateway Streets Revenue CO's	1,270,372	0	0	0	0	0	0	1,270,372
FY 2014 Gateway Streets Revenue CO's	1,560,348	0	0	0	0	0	0	1,560,348
FY 2015 Gateway Pay-As-You-Go	50,000	0	0	0	0	0	0	50,000
FY 2015 Gateway Streets Revenue CO's	2,937,912	0	0	0	0	0	0	2,937,912
Gateway Capital Project Fund	3,655,160	0	0	0	0	0	0	3,655,160
<b>Total Gateway Streets Projects</b>	<b>16,730,460</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16,730,460</b>

Managing Department **Public Works Engineering**

Project Manager **Neil Welch**

Project Classification **New Roadways**

Project Status **Approved**



*Project Scope*

Coordination of the right-of-way (ROW) acquisition for all Gateway Fund projects.

*Project Justification*

Allows Public Works Engineering to acquire the ROW for all new Gateway Fund projects so that when funding becomes available for construction it will not be delayed due to ROW acquisition. The project includes preliminary surveys, utility locates, and ROW parcel maps.

*Project History*

\$500,000 was appropriated in FY 2008-09 Budget, Ord. No. 2008-00077, September 11, 2008.

\$50,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, September 11, 2014.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Right of Way Acquisition	550,000	0	0	0	0	0	0	550,000
<b>Total Project Appropriation</b>	<b>550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>550,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2009 Gateway Streets Revenue CO's	500,000	0	0	0	0	0	0	500,000
FY 2015 Gateway Pay-As-You-Go	50,000	0	0	0	0	0	0	50,000
<b>Total Funding Sources</b>	<b>550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>550,000</b>

*Managing Department*      **Public Works Engineering**

*Project Manager*            **Neil Welch**

*Project Classification*      **Infrastructure Improvements**

*Project Status*                **Approved**



*Project Scope*

The project is one of the Northwest Passage group of projects and includes the redesign of a major interchange. The project will rebuild the Loop 289 bridge over Quaker Avenue/Texas Tech Parkway and build a second bridge on Loop 289 over Erskine. The Quaker/Erskine/Loop 289 Interchange will allow direct flow of the Erskine traffic under Loop 289. The project also includes exit and entrance ramps and turn arounds under both bridges.

*Project Justification*

The project will facilitate congestion relief and economic development in Northwest Lubbock. Construction of the project will improve the operation of the congested interchange by allowing direct access for Erskine under the new Loop 289 bridge. The project will improve traffic mobility on Erskine and Quaker, and widen the Loop 289 main lanes to carry three lanes of traffic in both directions.

*Project History*

\$3,655,160 was appropriated in FY 2011-12 Budget Amendment No. 8, Ord. No. 2011-00127, January 12, 2012.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	3,655,160	0	0	0	0	0	0	3,655,160
<b>Total Project Appropriation</b>	<b>3,655,160</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,655,160</b>

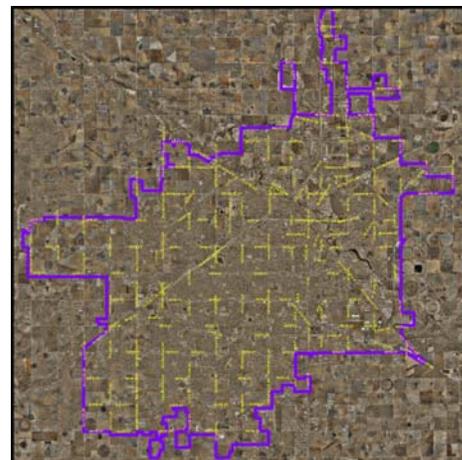
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Gateway Capital Project Fund	3,655,160	0	0	0	0	0	0	3,655,160
<b>Total Funding Sources</b>	<b>3,655,160</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,655,160</b>

Managing Department **Public Works Engineering**

Project Manager **Neil Welch**

Project Classification **New Roadways**

Project Status **Approved**



*Project Scope*

Hire a consultant to complete an Environmental Assessment for projects that have the opportunity for federal and state funding.

*Project Justification*

In order to receive any federal or state funds for local thoroughfare projects an Environmental Assessment must be done and approved by the Texas Department of Transportation and the Federal Highway Administration.

*Project History*

\$650,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, September 13, 2012.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Design and Engineering	650,000	0	0	0	0	0	0	650,000
<b>Total Project Appropriation</b>	<b>650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>650,000</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2009 Gateway Streets Revenue CO's	32,343	0	0	0	0	0	0	32,343
FY 2010 Gateway Streets Revenue CO's	617,657	0	0	0	0	0	0	617,657
<b>Total Funding Sources</b>	<b>650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>650,000</b>

*Managing Department*      **Public Works Engineering**

*Project Manager*            **Wood Franklin**

*Project Classification*       **Infrastructure Improvements**

*Project Status*                **Approved**



*Project Scope*

Design and construction of Erskine Street from Martin Luther King Jr. Boulevard to East Loop 289. The construction includes curb and gutter and full paving of a Type C-1 Collector street along Erskine Street. The project provides a collector street with two lanes of traffic in each direction.

*Project Justification*

Proposed development in the area will increase traffic volume in the area. This will allow for a paved connection between Loop 289 and Martin Luther King Boulevard to help alleviate possible traffic congestion.

*Project History*

\$1.5 million was appropriated in the FY 2011-12 Budget, Ord. No. 2011-O0080, September 8, 2011.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	1,500,000	0	0	0	0	0	0	1,500,000
<b>Total Project Appropriation</b>	1,500,000	0	0	0	0	0	0	1,500,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2009 Gateway Streets Revenue CO's	473,852	0	0	0	0	0	0	473,852
FY 2010 Gateway Streets Revenue CO's	1,026,148	0	0	0	0	0	0	1,026,148
<b>Total Funding Sources</b>	1,500,000	0	0	0	0	0	0	1,500,000

*Managing Department* **Public Works Engineering**

*Project Manager* **Wood Franklin**

*Project Classification* **Infrastructure Improvements**

*Project Status* **Approved**



*Project Scope*

Replace the current strip paving with a T-2 thoroughfare with six travel lanes, continuous left turn lane, and full intersection located at Avenue P. Traffic signals will be required at the Avenue P and 98th street intersection. Street lighting, drainage features, and pedestrian access will be constructed with this project.

*Project Justification*

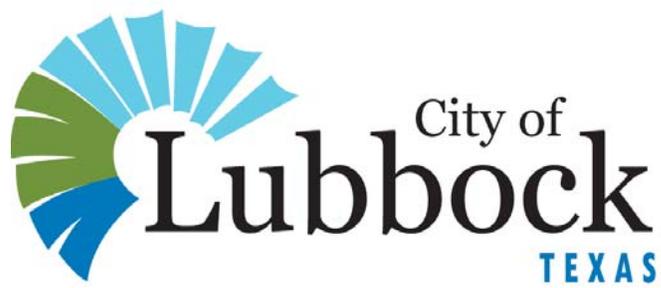
Development and traffic demands continue to grow in this area. The current strip paving in this area requires continuous maintenance and repair.

*Project History*

\$1.68 million was appropriated in the FY 2012-13 Budget, Ord. No. 2012-O0100, September 13, 2012.  
 \$5,145,300 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, September 10, 2013.  
 Reduced by \$450,000 in FY 2013-14 Budget Amendment No. 1, Ord. No. 2013-O0095, October 24, 2013.  
 \$4.0 million was appropriated in the FY 2014-15 Budget, Ord. No. 2014-O0122, September 11, 2014.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	8,695,300	0	0	0	0	0	0	8,695,300
Design and Engineering	1,650,000	0	0	0	0	0	0	1,650,000
Right of Way Acquisition	30,000	0	0	0	0	0	0	30,000
<b>Total Project Appropriation</b>	<b>10,375,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,375,300</b>

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2009 Gateway Streets Revenue CO's	2,646,843	0	0	0	0	0	0	2,646,843
FY 2010 Gateway Streets Revenue CO's	1,959,825	0	0	0	0	0	0	1,959,825
FY 2011 Gateway Streets Revenue CO's	1,270,372	0	0	0	0	0	0	1,270,372
FY 2014 Gateway Streets Revenue CO's	1,560,348	0	0	0	0	0	0	1,560,348
FY 2015 Gateway Streets Revenue CO's	2,937,912	0	0	0	0	0	0	2,937,912
<b>Total Funding Sources</b>	<b>10,375,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,375,300</b>



# North Overton TIF

# Appropriation Summary

Project Name	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
92254 North Overton TIF Public Improvements	747,031	0	0	0	0	0	0	747,031
<b>Total North Overton TIF</b>	<b>747,031</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>747,031</b>

# North Overton TIF

# Funding Summary

Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2007 TIF Revenue CO's	29,175	0	0	0	0	0	0	29,175
FY 2008 TIF Revenue CO's	676,105	0	0	0	0	0	0	676,105
FY 2009 TIF Revenue CO's	41,731	0	0	0	0	0	0	41,731
FY 2010 TIF Revenue CO's	20	0	0	0	0	0	0	20
<b>Total North Overton TIF</b>	747,031	0	0	0	0	0	0	747,031

Managing Department **Business Development**

Project Manager **Melissa Trevino**

Project Classification **Infrastructure Improvements**

Project Status **Approved**



*Project Scope*

Construction of public improvements in the right-of-way for the remaining undeveloped tracts. Also included in the project is the repair or replacement of public improvements in the right of way for already developed areas, such as the relocation and replacement of bollards on Glenna Goodacre Boulevard and any other replacement of the original construction that is needed.

*Project Justification*

The project is part of the ongoing redevelopment in the North Overton TIF to replace 70-year old infrastructure.

*Project History*

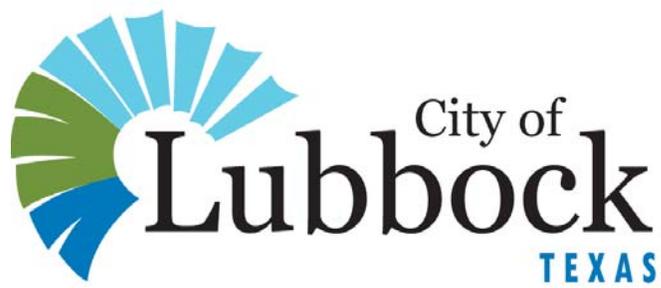
\$65,485 was appropriated in FY 2010-11 Budget Amendment No. 1, Ord. No. 2010-O0080, October 28, 2010.

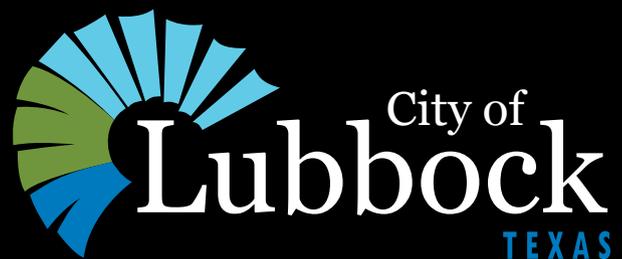
\$161,765 was appropriated in FY 2010-11, Budget Amendment No. 5, Ord. No. 2011-O0010, February 10, 2011.

\$519,782 was appropriated in FY 2010-11, Budget Amendment No. 12, Ord. No. 2011-O0059, July 14, 2011.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Construction	747,031	0	0	0	0	0	0	747,031
<b>Total Project Appropriation</b>	<b>747,031</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>747,031</b>

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
FY 2007 TIF Revenue CO's	29,175	0	0	0	0	0	0	29,175
FY 2008 TIF Revenue CO's	676,105	0	0	0	0	0	0	676,105
FY 2009 TIF Revenue CO's	41,731	0	0	0	0	0	0	41,731
FY 2010 TIF Revenue CO's	20	0	0	0	0	0	0	20
<b>Total Funding Sources</b>	<b>747,031</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>747,031</b>





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