

City of Lubbock
FY18-19

**PROPOSED
OPERATING BUDGET
& CAPITAL PROGRAM**





Fiscal Year 2018-19
Proposed Operating Budget and Capital Program – Volume 2

City Council

Daniel M. Pope	Mayor
Juan Chadis	Council Member - District 1
Shelia Patterson-Harris	Council Member - District 2
Jeff Griffith	Mayor Pro Tem - District 3
Steve Massengale	Council Member - District 4
Randy Christian	Council Member - District 5
Latrelle Joy	Council Member - District 6

Senior Management

W. Jarrett Atkinson	City Manager
Becky Garza	City Secretary
Chad Weaver	City Attorney
D. Blu Kostelich	Chief Financial Officer
Scott Snider	Assistant City Manager
Bill Howerton	Assistant City Manager
Mark Yearwood	Assistant City Manager
Jesica McEachern	Assistant City Manager
Greg Stevens	Chief of Police
Lance Phelps	Fire Chief
David McCalla	Director of Electric Utilities
Cheryl Brock	Director of Financial Planning & Analysis
Linda Cuellar	Director of Accounting

This budget will raise more total property taxes than last year's budget by \$5,484,779, or 6.62%, and of that amount \$2,615,786 is tax revenue to be raised from new property added to the roll this year.



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Enterprise Funds Overview

Enterprise Funds are primarily funded through user fees charged for goods or services. The Enterprise Funds provide a broad spectrum of services with user fees as the common factor. As operating expenses and customer usage change, user fees are adjusted accordingly.

For FY 2018-19, there is one rate change in the Enterprise Funds. Included for Wastewater this year is a \$1.00 increase to the base rate.

The FY 2018-19 Operating Budget and Capital Program includes the following Enterprise Funds:

- Airport Services
- Cemetery
- Civic Centers
- Lake Alan Henry
- Lubbock Power and Light
- Storm Water
- Transit
- Water/Wastewater



Funding Source Summary by Fund

	Actual	Actual	Actual	Amended	Budget	% Change
ENTERPRISE FUNDS	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Utilities						
Lake Alan Henry	509,586	601,072	573,036	658,810	825,081	25.2
LP&L	223,041,246	224,975,147	246,125,218	264,435,791	262,193,268	(0.8)
Solid Waste*	21,705,959	21,142,331	23,640,531	-	-	-
Storm Water	25,061,060	27,543,579	27,327,765	26,190,020	26,304,605	0.4
Water/ Wastewater	116,401,938	123,950,562	132,715,984	142,619,199	139,117,011	(2.5)
Transportation						
Airport	12,286,504	11,321,012	11,721,828	12,741,711	13,393,812	5.1
Transit	12,191,800	12,502,756	12,426,463	13,708,759	13,644,999	(0.5)
Other Enterprise Funds						
Cemetery	835,462	756,861	734,808	733,054	815,471	11.2
Civic Centers	3,495,357	3,700,068	3,824,052	3,486,423	2,778,980	(20.3)
TOTAL ENTERPRISE FUNDS	415,528,912	426,493,388	459,089,685	464,573,768	459,073,227	(1.2)

Appropriation Summary by Fund

	Actual	Actual	Actual	Amended	Budget	% Change
ENTERPRISE FUNDS	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Utilities						
Lake Alan Henry	489,771	479,590	523,171	526,256	825,081	56.8
LP&L	221,807,327	220,775,769	244,797,493	262,655,527	254,494,209	(3.1)
Solid Waste*	21,705,959	21,142,331	23,640,531	-	-	-
Storm Water	22,035,298	22,433,875	22,120,615	25,164,802	24,266,791	(3.6)
Water/ Wastewater	116,401,938	123,950,562	132,715,984	142,619,199	139,117,011	(2.5)
Transportation						
Airport	12,286,504	10,517,671	11,071,679	11,308,255	12,781,680	13.0
Transit	12,144,997	12,426,757	12,408,324	13,648,653	13,644,999	(0.0)
Other Enterprise Funds						
Cemetery	705,157	702,516	734,808	733,054	815,471	11.2
Civic Centers	3,495,357	3,370,016	3,403,724	3,486,423	2,778,980	(20.3)
TOTAL ENTERPRISE FUNDS	411,072,307	415,799,086	451,416,330	460,142,170	448,724,222	(2.5)

Position History by Fund

	Actual	Actual	Actual	Amended	Budget	% Change
ENTERPRISE FUNDS	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Airport	48	48	48	49	50	1
Cemetery	7	7	7	6	6	-
Civic Centers	27	27	27	21	16	(5)
Lake Alan Henry	1	1	1	1	2	1
LP&L	303	303	303	324	329	5
Solid Waste*	112	113	112	-	-	-
Storm Water	38	38	38	38	33	(5)
Water/ Wastewater	246	246	250	249	219	(30)
TOTAL ENTERPRISE FUNDS	782	783	786	688	655	(33)

*Solid Waste was incorporated into the General Fund in FY 2017-18



Water & Wastewater Utilities Overview

Mission Statement

Our mission is to develop, protect, and preserve valuable water resources while providing high quality utility services and exceptional customer service.

Vision Statement

We are the regional leader in maximizing and protecting water resources. Our customers trust our ability to provide sustainable water and wastewater services at an optimal value. Below are the core values associated with our mission:

Partnership
Facilitating teamwork within the utility and other departments. Fostering cooperation with regulatory agencies and other stakeholders.
Stewardship
Preserving and protecting natural resources. Maintaining and improving critical assets. Demonstrating financial responsibility to our ratepayers.
Integrity
Being honorable and trustworthy at all times. Striving to be fair in our interactions with others.
Safety
Ensuring the safety of the public, City employees, and contractor in all our activities.
Excellence
Striving to help employees achieve their best. Emphasizing the development and growth of employees. Recognizing and rewarding innovation and initiative.
Service
Valuing customers by providing quality, professional services in a timely manner. Supporting the sustainable development of the community through outreach and education.

The Water Utility provides the following services:

- Safe and high-quality drinking water that meets state, federal, and operating requirements.
- An adequate supply of water at sufficient pressure through efficient operations and maintenance efforts.
- Engineering and water resource planning to manage and protect water resources and infrastructure.
- Public education regarding water conservation, water-wise landscaping, water supply and treatment as well as watershed and backflow protection.
- Prompt responses to customer service requests; accurate metering of delivered water, and timely repair or replacement of malfunctioning meters.
- Predictive, preventative, and emergency maintenance of all water lines, pump stations, valves, and fire hydrants.

The Wastewater Utility provides the following services:

- Public education concerning direct and indirect wastewater reuse benefits to long-term water supply planning.
- Education of commercial and residential customers regarding the importance of minimizing the discharge of fats, oils, and greases into the sewer system and sanitary sewer overflow prevention.
- Engineering and wastewater resources planning necessary to improve wastewater infrastructure and optimize the beneficial reuse of treated wastewater.
- Predictive, preventative, and emergency maintenance of to all wastewater lines, lift stations, and manholes.

The City currently receives its water supply from the following City-owned supplies and the Canadian River Municipal Water Authority (CRMWA):

- Bailey County Well Field (City-owned)
- Lake Alan Henry (City-owned);
- Roberts County Well Field (CRMWA)
- Lake Meredith (CRMWA)

In FY 2017, the City obtained the following amounts of water from these sources:

- CRMWA – 7.7 billion gallons
- Bailey County Well Field – 1.9 billion gallons
- Lake Alan Henry – 2.4 billion gallons

The City has two surface water treatment plants that consist of the following treatment capacities:

- South Water Treatment Plant (SWTP) - 15 million gallons per day
- North Water Treatment Plant (NWTP) - 75 million gallons per day

The SWTP and the NWTP have a 225 million gallon and a 425 million gallon terminal storage reservoir, respectively.

The City provides potable water service to over 87,580 meters. The distribution system consists of 1,756 miles of distribution lines, 14 pump stations, 25,941 valves, and 6,335 fire hydrants. The City also provides treated water to political subdivisions outside of the incorporated limits by contract to:

- City of Shallowater
- Town of Ransom Canyon
- Buffalo Springs Village
- Reese Redevelopment Authority
- Lubbock Cooper ISD's main campus
- Texas Department of Criminal Justice's Montford Unit
- Texas Tech University East Petroleum Engineering Classroom facility

The City is under contract to provide potable water under emergency conditions to the cities of Littlefield and Wolfforth.

Water & Wastewater Utilities Overview

The daily capacity of the City's water supply and treatment is 74 million gallons, with an average utilization of 33.3 million gallons per day.

Wastewater collection and treatment is provided within the city limits to residential, commercial, and industrial customers. The collection system consists of 1,184 miles of sanitary sewer lines, 34 lift stations, and 17,464 manholes. The Southeast Water Reclamation Plant's permitted capacity is 31.5 million gallons per day with an average utilization of approximately 19.5 million gallons per day. The peak utilization of the wastewater treatment plant is 24 million gallons per day. Approximately 7.04 billion gallons of wastewater was treated and reused or disposed of during 2017.

In 2017, treated wastewater was reused for beneficial purposes:

- Crop irrigation at the Lubbock and Hancock Land Application Sites – 51 percent
- Cooling tower water at Xcel Energy's Jones Power Plant – 7 percent

The remaining treated wastewater was discharged into the North Fork of the Double Mountain Fork of the Brazos River (North Fork). Dewatered solids generated during the wastewater treatment process were hauled and disposed of at the City's regional solid waste landfill in Abernathy, Texas.

The City provides wastewater collection and treatment services to political subdivisions outside of the incorporated limits by contract to:

- Reese Redevelopment Authority
- Lubbock Cooper ISD's main campus
- Texas Department of Criminal Justice's Montford Unit
- Texas Tech University East Engineering building

Supplementing the City's potable water supply with indirect and/or direct reuse of the City's reclaimed water is an important part of the City's 2013 Strategic Water Supply Plan adopted by the City Council. As a result, improvements to the Southeast Water Reclamation Plant (SEWRP) are being performed in four phases in order to increase the treated wastewater quality. The City has completed the following phases:

- Phase I - headworks lift station upgrades
- Phase II - biological nutrient removal upgrades to Plant 4
- Phase III - solids handling improvements

Phase IV will include upgrades to Plant 3 for biological removal. These efforts will improve the quality of the City's effluent discharge and prepare it for possible future direct or indirect potable reuse.

In February 2013, the City Council approved a 100-year Strategic Water Supply Plan for Lubbock. An updated

strategic water supply plan is anticipated in 2018. The City works closely with the Region O Water Planning Group in preparing their portion of the State Water Plan, which includes the City's water supply needs and alternatives.

In May 2017, the City completed a comprehensive Water Distribution System Master Plan and Model. This plan provides the basis for capital improvement projects associated with maintaining, improving, and expanding the water distribution system over the next 50 years.

The 2008 Wastewater Master Plan recommended several improvements to the collection system in order to meet population growth as well as to replace aging infrastructure. In 2018, a new wastewater master plan was initiated to incorporate changes that have occurred in the system over the last decade. Current projects associated with the master plan include:

- South Lubbock Sanitary Sewer System Expansion Phase II: This project allows wastewater flow along the FM 1585 corridor from FM 1585 and Quaker Ave to be treated at the SEWRP. The City will continue to procure easement for the South Lubbock Sanitary Sewer up to Milwaukee Avenue. The extension of this sewer main will relieve the surcharge of sewer mains currently servicing multiple sewer sheds in south Lubbock.
- Northwest Water Reclamation Plant (NWWRP): This new facility will be completed by the summer of 2018. This project will relieve the sewer main surcharges in North Lubbock.
- Canyon Lakes Interceptor Rehabilitation Phase I: This project includes the rehabilitation of the sewer interceptor in specific locations. This phase will be completed by the end of 2019.

Goals and Objectives

Most water goals are associated with the implementation of the 2013 Strategic Water Supply Plan and the 2017 Water Distribution Master Plan. Objectives include:

- Encouraging water conservation to extend the life of existing water supply sources and infrastructure to keep water supply costs as low as possible.
- Maintaining long-term infrastructure viability by repairing, replacing and/or rehabilitating aging water lines, valves, hydrants, meters, supply, treatment, transmission, and pumping facilities in order to minimize system water loss.
- Continuing inspections at both residential and commercial facilities to determine whether backflow protection devices are necessary and ensure that existing devices are functioning properly in order to protect water quality in the distribution system.
- Continuing to refine and develop the City's Strategic Water Supply Plan by implementing recommended strategies.

Water & Wastewater Utilities Overview

- Prioritizing and implementing recommendations detailed in the City's Water Distribution System Master Plan.
- Providing the best water customer service to our citizens.

Most wastewater goals are associated with the implementation of the 2008 Wastewater Master Plan and the 2013 Strategic Water Supply Plan. Objectives include:

- Meeting treatment standards and regulatory requirements for the wastewater system by:
 - Striving to be efficient and effective.
 - Seeking to stay current on regulatory changes.
 - Striving to comply with regulatory permits.
- Developing a sustainable water supply portfolio by incorporating wastewater reuse:
 - Improving the existing wastewater treatment facilities by increasing the effluent quality to stream discharge standards and diversifying beneficial uses of effluent.
 - Discharging treated wastewater and playa lake storm water to the North Fork.
 - Constructing reservoirs and infrastructure on the North Fork to capture developed water for beneficial use.
 - Evaluate the potential for direct potable reuse of wastewater.
- Maintaining long-term infrastructure viability by replacing and/or rehabilitating aging wastewater lines, manholes, and treatment and lift station facilities.
- Expanding the wastewater collection infrastructure and treatment facilities to accommodate developing areas of the City, and remove flow restrictions from the system.

Accomplishments for FY 2017-18

Water:

- Provided 170 water education presentations and participated in 10 community events informing the public about water conservation, treatment, distribution, protection, reuse and water-wise landscaping.
- Completed the 2018 Strategic Water Supply Plan.
- Completed a Bailey County Well Field Model Update for recalculation of wellfield production capacity.
- Completed the Lake Alan Henry Watershed Management Plan.
- Completed an updated Volumetric Survey and Sedimentation Study for recalculation of Lake Alan Henry's firm yield.
- Completed the Pump Station No. 10 rehabilitation project located on 82nd & Memphis.
- Completed and began operating newly constructed Pump Station No. 16 located near Marsha Sharp Freeway & Slide Road (Replaces old Pump Station No. 7).
- Completion of North Water Treatment Plant - Phase II Improvements consisting of replacement of flocculators,

conversion to sodium hypochlorite, and the addition of chlorine dioxide disinfectant.

- Began a Vulnerability Assessment update for critical water system infrastructure.
- Began upgrading aging pumps & motors located at Pump Station No. 4.
- Continued repair and upgrades to the Bailey County Well Field electrical system.
- Replaced 4,326 water meters that were over 10 years old.
- Replaced over 2,100 damaged water meter boxes.
- Adjusted 75 water valves boxes and 20 manholes.
- Replaced 33 water valves.
- Located and exercised 2,478 water valves.

Wastewater:

- Provided presentations to over 4,300 citizens at several events regarding the importance of minimizing the discharge of fats, oils and greases into the sewer system and sanitary sewer overflow prevention.
- Completed and began operation of the new NWWRP located near Clovis Highway & Slide Road. Completed SEWRP - Phase III Solids Handling improvements.
- Began discharging treated wastewater from the newly constructed NWWRP for discharge into the North Fork.
- Completed the design of the South Sanitary Sewer Line – Phase III project.
- Completed the closure plan for SEWRP Plant 2.
- Completed a new Camelot lift station located near 34th Street & Detroit Avenue.
- Completed sewer line replacements under roadway crossings of the Canyon Lake Interceptor.
- Completed SEWRP Plant 4 clarifier rehabilitation.
- Initiated a new Wastewater Master Plan.
- Cleaned 129 miles of wastewater collection mains.
- Monitored 485 food establishments as part of the wastewater surcharge program.
- Sampled 157 wells on the Lubbock Land Application site, the Hancock Land Application Site, and along the Jim Bertram Lake System to determine nitrogen contamination levels in the groundwater.
- Adjusted 106 manholes.

Objectives for FY 2018-19

Water:

- Begin implementation of Lake Alan Henry best management practices recommended in the Watershed Management Plan.
- Begin design of North Water Treatment Plant – Phase III Improvements consisting of existing sedimentation basin sludge removal mechanism replacement, filter valve replacement, and backwash waste handling upgrades.
- Begin the design of elevated storage tanks needed to optimize the distribution of water and meet regulatory requirements.

Water & Wastewater Utilities Overview

- Continue improvements to the Bailey County Well Field electrical system.
- Continue brush control program in the Lake Alan Henry watershed.
- Continue optimization of system-wide treatment and pumping systems.
- Continue to locate exercise and replace broken valves to assist in reducing the time needed to isolate main breaks.
- Continue meter change outs in a timely manner.

Wastewater:

- Continue the preparation of an updated wastewater master plan.
- Begin design and upgrades to the Carlisle Lift Station.
- Finish design of the South Sanitary Sewer Line Phase III project.
- Finish design and start construction of the SEWRP Transformer Rehabilitation project.
- Continue design of Plant 3 clarifier and air piping upgrades at the SEWRP.
- Begin construction of specific location repairs on the Canyon Lake Interceptor.
- Clean 126 linear miles of wastewater mains.
- Pump 600 million gallons of groundwater from under the Lubbock Land Application Site to aid in remediation of nitrate contamination.
- Maintain and repair sewer mains in order to protect the health and safety of our citizens.
- Inspect 28 miles of sewer lines and manholes.

Financial Condition

Adjusting for accounts payable, other current liabilities, and restricted cash at September 30, 2017, \$63.7 million is available for appropriation. Bringing that amount forward, the amount available for appropriation at September 30, 2018 is expected to be \$55.3 million. The Water/Wastewater Fund is required by policy to have 25 percent of revenue set aside as a reserve. The fund is forecast to have a reserve surplus of \$22.1 at September 30, 2018.

Current Assets at September 30, 2017	\$ 46,383,866
Less: Accounts Payable and Accrued Liabilities	(3,279,918)
Net Current Assets	\$ 43,103,948

Cashflow Calculations

Current Assets Less Current Liabilities	43,103,948
Add: Restricted Cash reserved for Debt Service	20,624,745
Total Available Cash at September 30, 2017	\$ 63,728,693

FY 2017-18 Budget Forecast:

Operating Revenues	132,677,671
Non-Operating Revenues	1,486,832
Less: Expenses	(142,619,199)
Forecast Addition to Net Current Assets	(8,454,696)

Total Available Cash by September 30, 2018	\$ 55,273,997
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Estimated September 30, 2018

Target Net Assets Policy	25.00%
Target Net Assets by Policy	\$ 33,169,418
Available for Appropriation at September 30, 2018	\$ 22,104,579

Revenue Overview

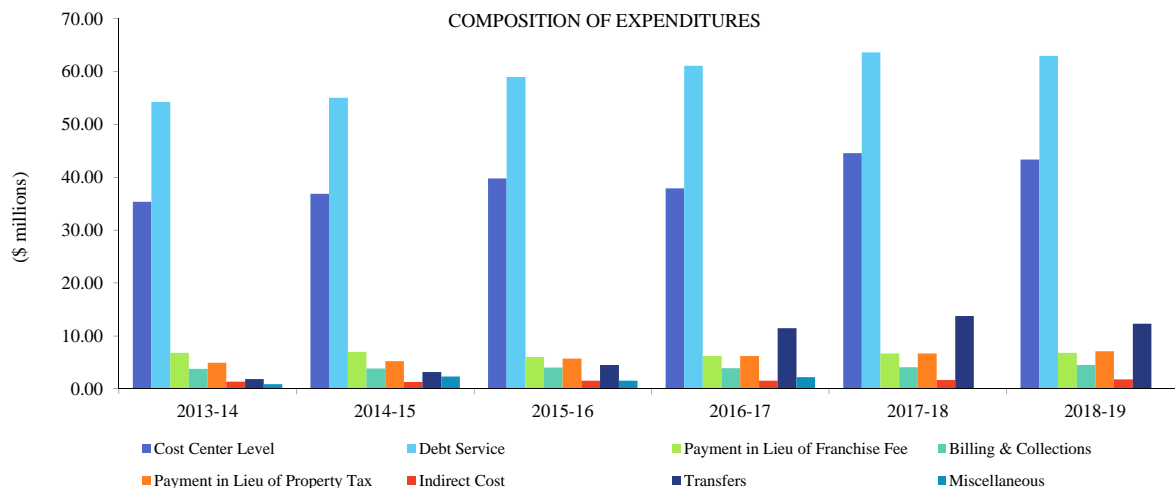
- Revenues increased \$1.5 million for FY 2018-19. The change in revenue is driven by two factors, decrease in enterprise fund fees offset with increases to metered sales. Enterprise Fund fees decreased \$132.5 thousand, or 28.3 percent due to projected decreases in hay sales associated with operational changes at the Land Application Site. Water Metered sales are projected to increase \$767.8 thousand based on water consumption. A tier defined water rate structure was implemented January 2018 and there is no increase proposed for FY 2018-19. The Wastewater Metered sales are projected to increase 756.7 thousand or 1.6 percent. There is a proposed increase to the wastewater base rate of \$1.00 for FY 2018-19.
- Junk Sales increased \$2,300, or 6.1 percent due to increase in sale of junk meters.
- Wastewater Department Operations increased \$45,349 or 3.6 percent due to projected increases to septic load revenue.
- Transfer from other funds decreased \$12,539, or 8.4 percent due to decrease to debt service payment associated with Lake Alan Henry recreational improvements.
- Utilization of net assets for FY 2018-19 is \$3.5 million. This is a decrease of \$5.0 million, or 58.8 percent.

Water & Wastewater Utilities Overview

Expense Overview

- Expenses increased \$3.5 million, or 2.5 percent, for FY 2018-19.
- Compensation decreased \$884.7 thousand, or 8.3 percent due to the reorganization of Engineering in to the General Fund.
- Benefits decreased \$468.8 thousand, or 8.9 percent, when compared to the FY 2017-18 Operating Budget also associated with moving Engineering to the General Fund.
- Supplies increased \$45,830 or 1.1 percent, due to increase in chemical supplies offset with decrease in projected fuel expenses.
- Professional Services increased \$1.7 million, or 91.7 percent due to reimbursement to the General Fund for engineering services and dispatch.
- Scheduled Charges decreased \$1.8 million, or 10.8 percent due to electric utility savings and decrease in CRMWA costs.
- Debt Service decreased \$313.6 thousand, or 0.5 percent for FY 2018-19.
- Vehicle/Equipment debt decreased \$333 thousand, or 24.3 percent due to a decrease in the scheduled vehicle/equipment debt payment for FY 2018-19.
- Indirect cost allocation increased \$96,061, or 5.8 percent for FY 2018-19. This is based on the Cost Allocation Plan completed by the Accounting Department.
- The transfer in lieu of property tax to the General Fund increased \$465.3 thousand, or 7 percent, due to \$0.01 increase to property tax rate.
- The transfer in lieu of franchise fees to the General Fund increased \$117.9 thousand, or 1.8 percent, due to increase in projected revenue. The amount budgeted is equal to 5 percent of gross revenues.
- The transfer to the General Fund for paved streets increased \$104 thousand, or 13.4 percent due to an increase in cost for paved streets.
- The transfer to LP&L for collection services increased \$388.1 thousand, or 9.5 percent. The distribution is set by the Electric Fund for the portion of the charge related to meter reading, billing and customer service for the Water/Wastewater Fund.
- The transfer to Water/Wastewater Capital decreased \$3.3 million or 25.3 percent, due to a decrease in cash funded projects.
- The transfer to Fleet capital for the purchase of vehicles increased \$196.5 thousand, or 38 percent, due to increased number of vehicles to replace for the Water/Wastewater fund.
- A new transfer in the amount of \$40,147 is being made to a new Vehicle Replacement Fund. This fund will be reserved for future vehicle replacement purchases with transfers made every year so that funding is available when replacements are needed.
- The transfer to LP&L for customer information systems increased \$506.5 thousand while the transfer to LP&L associated with Citizens Tower decreased \$438.6 thousand for a net increase of \$67,903.
- The transfer to the Debt Service Fund for Citizens Tower decreased \$172.1 thousand, or 54 percent.

Enterprise Fund - Water/Wastewater Utility



	Actual	Actual	Actual	Amended	Budget	Change
STAFFING	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Administration	6	6	6	5	3	(2)
Conservation & Education	11	11	12	12	13	1
Water Pro Rata	-	-	-	-	-	-
Customer Relations Water	-	-	-	-	4	4
Engineering	19	19	19	19	-	(19)
Water Meter & Customer Service	26	26	26	26	19	(7)
Equipment Maintenance	4	4	4	4	4	-
Distribution & Maintenance	46	46	46	46	45	(1)
Process Control Lab Svcs.	7	7	7	7	7	-
Pumping & Control	18	18	18	18	19	1
Water Treatment	11	11	11	11	11	-
Production	10	10	10	10	10	-
Reservoir	9	9	9	9	8	(1)
Water Microbiology Lab	3	3	3	3	3	-
Water Taps	-	-	-	-	-	-
Wastewater Treatment	28	28	31	26	27	1
Collection	16	16	16	16	16	-
Land Application	15	15	15	15	10	(5)
Industrial Monitoring	8	8	8	8	6	(2)
Laboratory	6	6	6	6	6	-
Sampling & Monitoring	3	3	3	3	3	-
Wastewater Pro Rata	-	-	-	-	-	-
North West Water Rec Plant	-	-	-	5	5	-
Sewer Taps	-	-	-	-	-	-
TOTAL STAFFING	246	246	250	249	219	(30)

	Actual	Actual	Actual	Amended	Budget	% Change
METRICS/PERFORMANCE MEASURES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
WATER						
Water Supply						
Total Water Supplied - ALL SOURCES (mg)	11,626	12,056	12,489	13,496	13,736	1.8
Water Supplied - Lake Alan Henry (%)	16%	20%	19%	22%	19%	(13.6)
Water Supplied - Bailey County Well Field (%)	16%	30%	15%	18%	15%	(16.2)
Water Supplied - CRMWA - Lake Meredith (%)	11%	11%	10%	18%	20%	10.5
Water Supplied - CRMWA - Roberts County Well Field (%)	58%	39%	56%	42%	46%	9.5
Water Treatment & Distribution						
Total Water Treated - North Water Treatment Plant (mg)	9,708	8,132	9,630	9,936	10,874	9.4

Enterprise Fund - Water/Wastewater Utility

	Actual	Actual	Actual	Amended	Budget	% Change
METRICS/PERFORMANCE MEASURES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Total Water Treated - South Water						
Treatment Plant (mg)	1,859	2,433	2,374	2,961	2,607	(12.0)
Total Water Treated - Bailey County						
Well Field (mg)	1,794	3,619	1,893	2,417	2,073	(14.2)
Total Water Used - Lubbock (mg)	11,367	12,125	11,809	13,272	13,510	1.8
Total Water Used - Wholesale Customers (mg)	199	210	212	225	226	0.4
Total Water Treated & Delivered to						
6 CRMWA Cities (mg)	1,796	1,847	1,878	1,818	1,818	-
Total Water delivered per employee (mgd)	0.4	0.5	0.5	0.5	0.5	-
Water Resource Protection						
Irrigation System Inspections	-	-	4,212	5,000	5,250	-
Time to Complete Irrigation Inspection (1 day)	-	-	-	-	90%	-
Backflow Test Reports Received	8,484	11,508	13,327	14,000	15,000	7.1
Average Days to Backflow Device Test						
Compliance	-	14	19	18	17	(2.9)
Customer Service Inspections Conducted	2,005	2,488	4,814	5,000	5,250	5.0
Backflow Inspections per Employee	-	-	86	86	86	-
Time to Complete a Customer Service						
Inspection (1 day)	-	-	-	-	90%	-
Water Conservation & Customer Outreach						
Gallons Per Capita Per Day (gpcd)						
Consumption (Goal < 140)	-	-	130	139	140	0.7
Peak Day Demand (MGD) (Goal < 55)	-	-	50	53	55	3.8
System Water Loss (Goal < 10%)	-	-	7.8%	8.5%	10%	17.6
School Presentations Conducted	140	217	130	130	200	53.8
Classroom Material Requests for Schools	20	20	22	24	50	108.3
Time to Review/Decide Credit Request (2 days)	-	-	-	-	95%	-
Meter & Field Services						
Large Meters Changed Out (1.5" & 2")	111	101	106	111	110	(0.9)
Small Meters Changed Out (3/4" & 1")	3,994	3,466	3,640	3,822	3,800	(0.6)
Curb Stops/Boxes Changed Out	2,276	2,755	2,893	2,893	2,900	0.2
Time to Perform Requested Meter						
Re-Reads (1 day)	-	-	-	-	90%	-
Time to Diagnose Leak Complaint						
(4 hours)	-	-	-	-	90%	-
Pipeline Maintenance						
Valves Located & Exercised	1,722	2,290	2,405	2,525	2,450	(3.0)
Water Mains Repaired	631	744	780	819	661	(19.3)
Water Mains Replaced (feet)	1,734	1,100	1,155	1,213	1,204	(0.7)
Time to Isolate Leak After Notification						
(2 hours)	-	-	-	-	90%	-
Time to Complete Water Main Repair						
after Utility Clearance (6 hours)	-	-	-	-	80%	-
Time to Backfill Excavation - Winter						
(5 days)	-	-	-	-	80%	-
Time to Backfill Excavation - Summer						
(2 days)	-	-	-	-	90%	-
WASTEWATER						
Water Reclamation						
Treatment - Southeast Water Reclamation Plant (mg)						
Plant (mg)	-	-	7,155	6,720	6,435	(4.2)
Treatment - Northwest Water Reclamation						
Plant (mg)	-	-	-	364	720	97.8
Total Treated Effluent Beneficially Used -						
ALL SOURCES	-	-	-	7,084	7,155	1.0
Effluent Used - Land Application (%)	-	-	52%	51%	26%	(49.2)
Effluent Used - Industrial Reuse (%)	-	-	7%	8%	7%	(4.6)
Effluent Used - Stream Discharge (%)	-	-	41%	41%	67%	62.1
Wastewater Processed per Employee (mgd)	-	-	-	0.6	0.6	-
Commercial & Industrial Pretreatment						
Commercial/Industrial Meetings Conducted	150	302	234	230	225	(2.2)
Commercial/Industrial Site Inspections						
Conducted	100	166	70	70	70	-
Industries on the Surcharge Program	490	485	490	490	495	1.0
Conduct fats, oils & grease education meetings	-	-	25	30	33	10.0
Pretreatment Installation Inspections	70	161	150	140	145	3.6
Pretreatment Inspections per Inspector	-	-	30.0	35.0	36.3	3.6

Enterprise Fund - Water/Wastewater Utility

	Actual	Actual	Actual	Amended	Budget	% Change
METRICS/PERFORMANCE MEASURES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Time to Prepare Pretreatment Inspection Reports (4 days)	-	-	-	-	90%	-
Time to Perform Grease Trap Sample Port Inspection (1 day)	-	-	-	-	90%	-
Wastewater Collection						
Manholes Rehabilitated	200	184	260	106	125	17.9
Sewer Lines Inspected (miles)	-	-	27.5	29.6	27.5	(7.1)
Sewer Lines Cleaned (miles)	140	130	140	129	126	(1.9)
Sewer System Cleaned with Regular Maintenance (%)	15%	15%	15%	11%	11%	-
Sewer Mains Replaced (feet)	1,181	776	815	856	1,270	48.4
Time to Complete Sewer Repair after Utility Clearance (6 hours)	-	-	-	-	95%	-
Time to Backfill Excavation (4 hours)	-	-	-	-	90%	-

FULL-TIME POSITIONS

Administrative Assistant	6	Sr Landscape & Irrigation Inspector	1
Chemist	8	Sr Water Quality Inspector	1
Construction & Maintenance Foreman	11	Technical Program & Education Coordinator	1
Customer Service Representative	1	Treatment Plant Operator	8
Construction & Maintenance Leader	12	Treatment Plant Operator Apprentice	5
Construction & Maintenance Worker	24	Water Superintendent	1
Curb Stop and Box Worker	6	Wastewater Treatment Plant Superintendent	1
Division Director of Public Works	1	Water Resource Manager	1
Director of Water Utilities	1	Wastewater System Supervisor	1
Environmental Compliance Coordinator	1	Water Program Educator	1
Environ Compliance Specialist II	2	Water System Supervisor	1
Environ Compliance Specialist I	5	Water Utility Maintenance Foreman	2
Environmental Field Technician	2	Water Senior Customer Service Foreman	1
Electrical Equipment Foreman	2	Water Supply Supervisor	1
Electrician Assistant	1	Water Education Coordinator	1
Equipment Operator II	1	Water Utility Operations Coord	1
Farm Irrigation Technician	8	Water Utility Customer Relations Manager	1
Ground Water Production Coordinator	1	Water Utility SCADA System Specialist	1
Heavy Equipment Operator	3	Water System Electrician	9
Irrigation Foreman	1	Water/Wastewater System Mechanic	11
JTM Dam Tender	1	Water Utility Shift Leader	14
Lab Service Coord	2	Water Production Foreman	1
Lab Technician	6	Welder	3
Management Assistant	2	Water Well Production Tech	5
Meter Shop Technician	1	Water/Wastewater System Mechanic Assistant	10
Pipeline Maintenance Supvr	1	Wastewater Service Worker	6
Site Supervisor	1	Water Meter Service Worker	9
Water Utility Maintenance Manager	1	Water Quality Inspector	6
Sr Construction & Maintenance Foreman	3		

TOTAL FULL-TIME POSITIONS

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Water/Wastewater Utility - Fund Overview

	Actual	Actual	Actual	Reforecasted	Budget	% Change
FUNDING SOURCES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
License and Permits	\$ 5,058	5,300	3,250	5,150	5,100	(1.0)
Enterprise Fund Fees	465,983	593,666	457,801	467,500	335,000	(28.3)
Interest Earnings	985,293	1,497,951	2,318,259	1,300,000	1,300,000	-
Rentals	185,211	184,385	196,637	204,456	205,000	0.3
Junk Sales	125,220	473,154	47,668	38,000	40,300	6.1
Water Metered Sales	75,706,020	79,725,473	80,085,418	82,505,833	83,273,672	0.9
Water Department Operations	2,170,616	2,363,499	2,050,543	2,108,244	2,147,727	1.9
Wastewater Metered Services	33,704,709	37,109,286	41,362,273	46,137,699	46,894,402	1.6
Wastewater Department Operations	1,247,698	1,495,766	1,007,766	1,248,789	1,294,138	3.6
Grants	-	120,540	29,460	-	-	-
Transfer from Other Funds	190,826	201,437	225,432	148,832	136,293	(8.4)
Total Revenue Sources	114,786,633	123,770,457	127,784,507	134,164,503	135,631,632	1.1
Utilization of Net Assets	1,615,305	180,105	4,931,477	8,454,696	3,485,379	(58.8)
TOTAL FUNDING SOURCES	\$ 116,401,938	123,950,562	132,715,984	142,619,199	139,117,011	(2.5)

	Actual	Actual	Actual	Amended	Budget	% Change
DEPARTMENT LEVEL EXPENSES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 9,389,524	9,317,278	9,211,323	10,687,617	9,802,891	(8.3)
Benefits	4,702,739	4,545,855	4,657,575	5,285,604	4,816,809	(8.9)
Supplies	2,454,079	2,625,482	2,694,421	4,345,137	4,390,967	1.1
Maintenance	4,201,374	4,151,705	4,236,253	4,150,487	4,302,438	3.7
Professional Services/Training	1,366,553	1,503,697	1,412,608	1,894,433	3,630,854	91.7
Other Charges	238,319	238,404	202,524	127,973	167,610	31.0
Scheduled Charges	13,237,605	16,618,832	14,405,656	17,031,849	15,184,786	(10.8)
Capital Outlay/Reimbursements	1,262,795	767,014	1,108,457	1,009,000	1,054,000	4.5
TOTAL DEPARTMENT LEVEL EXPENSES	\$ 36,852,988	39,768,267	37,928,817	44,532,101	43,350,354	(2.7)

FUND LEVEL EXPENSES						
Water Debt Service	\$ 37,720,007	37,314,129	38,560,043	39,239,540	38,659,232	(1.5)
Water Vehicle/Equipment Debt	648,520	605,212	548,869	588,152	398,906	(32.2)
Wastewater Debt Service	17,851,695	22,481,227	23,538,021	23,005,627	23,272,271	1.2
Wastewater Vehicle/Equipment Debt	507,824	528,896	685,161	780,007	636,273	(18.4)
Indirect Cost Allocation	1,277,349	1,498,698	1,541,379	1,643,148	1,739,209	5.8
Payment In Lieu of Property Tax	5,233,372	5,725,501	6,196,841	6,642,842	7,108,135	7.0
Payment In Lieu of Franchise Fee	6,997,879	6,012,047	6,188,159	6,663,675	6,781,582	1.8
Transfer to Paved Streets	733,216	755,786	773,731	776,901	880,942	13.4
Transfer to LP&L - Collections	3,809,048	4,008,988	3,867,509	4,089,230	4,477,337	9.5
Transfer to Water Capital	1,522,219	3,179,375	7,242,196	7,239,370	5,707,908	(21.2)
Transfer to Wastewater Capital	791,653	416,264	3,328,000	5,639,292	3,917,401	(30.5)
Transfer to Fleet CIP	-	-	-	517,000	713,500	38.0
Transfer to Other Funds	114,816	117,641	123,869	89,629	-	(100.0)
Transfer to Vehicle Replacement Fund	-	-	-	-	40,147	-
Transfer to LP&L - Customer Information Sys	-	-	-	12,942	519,404	3,913.4
Transfer to LP&L - Citizen Tower	-	-	-	827,673	389,113	(53.0)
Transfer to Debt Service Fund - Citizen Tower	-	-	-	318,644	146,577	(54.0)
Miscellaneous	2,341,352	1,538,530	2,193,388	13,427	13,427	-
TOTAL FUND LEVEL EXPENSES	\$ 79,548,950	84,182,294	94,787,166	98,087,098	95,401,364	(2.7)
Compensation Adjustment					365,293	
TOTAL EXPENSES	\$ 116,401,938	123,950,562	132,715,984	142,619,199	139,117,011	(2.5)

Water/Wastewater Utility - Rate Model

	Budget	Forecast				
FUNDING SOURCES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Interest Earnings	\$ 1,300,000	1,083,390	1,031,602	1,035,157	1,153,073	1,329,905
License and Permits	5,100	5,253	5,411	5,573	5,740	5,912
Enterprise Fund Fees	335,000	341,700	348,534	355,505	362,615	369,867
Rentals	205,000	207,050	209,121	211,212	213,324	215,457
Junk Sales	40,300	40,300	40,300	40,300	40,300	40,300
Metered Sales	130,168,074	132,081,456	136,824,832	139,382,164	143,203,844	145,096,278
Department Operations	3,441,865	3,498,971	3,557,102	3,616,276	3,676,515	3,737,838
Transfer from Other Funds	136,293	143,084	118,765	118,976	114,305	71,412
Total Revenue Sources	135,631,632	137,401,204	142,135,666	144,765,164	148,769,716	150,866,969
Use of Net Assets	3,485,379	2,057,001	-	-	-	-
TOTAL FUNDING SOURCES	\$ 139,117,011	139,458,205	142,135,666	144,765,164	148,769,716	150,866,969

	Budget	Forecast				
DEPARTMENT LEVEL EXPENSES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Compensation	\$ 10,168,184	10,371,547	10,578,978	10,790,558	11,006,369	11,226,496
Benefits	4,816,809	5,080,026	5,365,195	5,674,425	6,010,032	6,374,563
Supplies	4,390,967	4,478,786	4,568,362	4,659,729	4,752,923	4,847,982
Maintenance	4,302,438	4,388,487	4,476,256	4,565,781	4,657,097	4,750,239
Professional Services / Training	3,630,854	3,703,471	3,777,541	3,853,092	3,930,153	4,008,756
Other Charges	10,391,690	10,570,048	10,751,651	10,936,558	11,124,833	11,316,540
Scheduled Charges	4,960,707	5,039,825	5,120,306	5,202,173	5,285,452	5,370,169
Capital Outlay/Reimbursements	1,054,000	478,380	487,948	497,707	507,661	517,814
TOTAL DEPARTMENT LEVEL EXPENSES	\$ 43,715,647	44,110,570	45,126,236	46,180,022	47,274,521	48,412,560

FUND LEVEL EXPENSES						
Debt Service	\$ 61,931,503	61,706,874	66,212,288	63,672,767	63,568,901	63,698,127
Vehicle/Equipment Debt	1,035,179	815,676	724,866	560,497	364,566	209,737
Miscellaneous	13,427	13,696	13,969	14,249	14,534	14,824
Total Transfers	22,795,946	23,351,388	24,068,982	24,695,651	25,405,827	26,035,837
Cash Funding to CIP	9,625,309	9,460,000	5,870,000	4,530,000	4,540,000	9,050,000
TOTAL FUND LEVEL EXPENSES	\$ 95,401,364	95,347,635	96,890,106	93,473,164	93,893,829	99,008,525
TOTAL EXPENSES	\$ 139,117,011	139,458,205	142,016,342	139,653,186	141,168,350	147,421,084

	Budget	Forecast				
APPROPRIABLE NET ASSETS	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Net Assets	51,788,618	49,731,617	49,850,940	54,962,918	62,564,284	66,010,169
Less: Reserve for RCWF Transmission Line	-	(1,147,621)	(5,265,406)	(11,542,654)	(21,031,021)	(21,031,021)
Less: Net Asset Reserve Policy	(33,538,760)	(34,033,607)	(35,236,250)	(35,892,682)	(36,865,509)	(37,356,338)
TOTAL APPROPRIABLE NET ASSETS	18,249,858	14,550,388	9,349,285	7,527,581	4,667,754	7,622,810

Water Rate Analysis

FY 2017-18

Base Rate	18.00	18.00	18.00	20.00	22.00	22.00	22.00
Volume Charge	0.00%	0.00%	3.00%	3.00%	0.00%	0.00%	0.00%

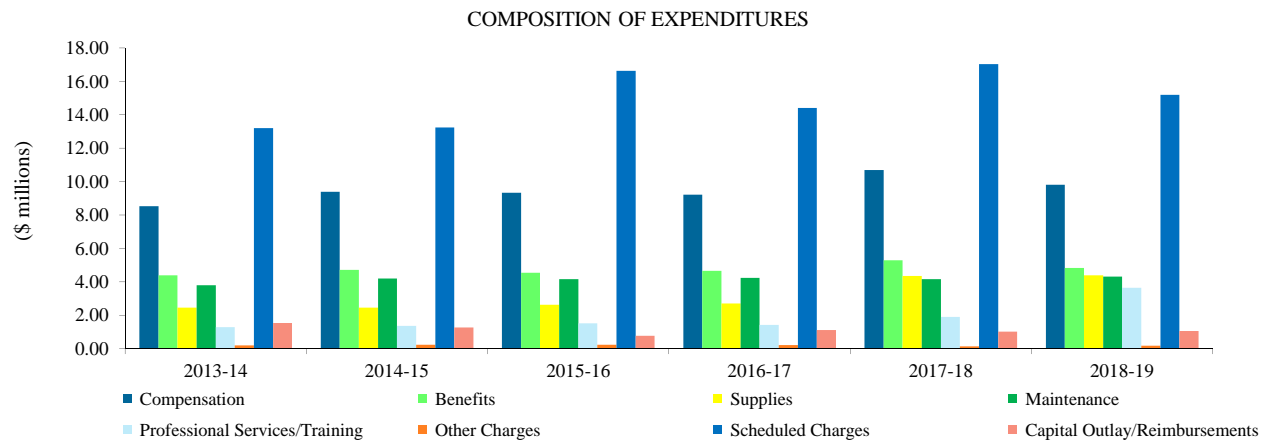
Wastewater Rate Analysis

Base Rate	16.00	17.00	17.00	17.00	17.00	17.00	17.00
Volume Charge	17.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Assumptions

- The proposed rate structure incorporated in this model is subject to change depending on many variables. Some of these variables may include: water/wastewater volumes, interest rates, commodity prices, inflation rates, the operational impact of new facilities, and changes in the cost or priority of capital projects.
- The estimated growth of expenditures is forecasted at 2-3% unless trends indicate otherwise.

Water/Wastewater Utility - Department Overview



	Actual	Actual	Actual	Amended	Budget	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 9,389,524	9,317,278	9,211,323	10,687,617	9,802,891	(8.3)
Benefits	4,702,739	4,545,855	4,657,575	5,285,604	4,816,809	(8.9)
Supplies	2,454,079	2,625,482	2,694,421	4,345,137	4,390,967	1.1
Maintenance	4,201,374	4,151,705	4,236,253	4,150,487	4,302,438	3.7
Professional Services/Training	1,366,553	1,503,697	1,412,608	1,894,433	3,630,854	91.7
Other Charges	238,319	238,404	202,524	127,973	167,610	31.0
Scheduled Charges	13,237,605	16,618,832	14,405,656	17,031,849	15,184,786	(10.8)
Capital Outlay/Reimbursements	1,262,795	767,014	1,108,457	1,009,000	1,054,000	4.5
TOTAL EXPENDITURES BY CATEGORY	\$ 36,852,988	39,768,267	37,928,817	44,532,101	43,350,354	(2.7)

	Actual	Actual	Actual	Amended	Budget	% Change
EXPENDITURES BY DEPARTMENT	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Administration	\$ 1,052,868	1,007,174	943,052	1,148,892	2,056,319	79.0
Conservation & Education	868,140	990,260	1,044,587	1,162,657	1,174,279	1.0
Water Pro Rata	295,533	328,845	294,100	130,675	135,000	3.3
Water Customer Relations	-	-	-	-	323,532	-
Engineering	1,047,608	1,103,570	1,021,202	1,224,055	-	(100.0)
Water Meter & Customer Service	1,903,222	1,997,504	1,980,745	2,098,793	1,801,975	(14.1)
Equipment Maintenance	257,907	277,786	236,532	281,210	254,731	(9.4)
Distribution & Maintenance	3,056,476	2,865,372	2,941,967	3,648,772	3,779,448	3.6
Process Control Lab Svcs.	547,164	561,515	592,694	580,995	601,339	3.5
Pumping & Control	3,631,968	3,393,662	3,583,635	4,034,721	3,959,339	(1.9)
Water Treatment	7,377,415	10,967,636	9,025,023	10,414,923	10,133,625	(2.7)
Production	1,712,247	2,036,813	1,844,600	2,218,839	2,093,664	(5.6)
Reservoir	2,714,436	2,644,864	2,758,328	3,395,027	3,278,898	(3.4)
Water Microbiology Lab	227,750	239,602	233,049	230,582	241,900	4.9
Water Taps	626,277	536,292	614,772	450,632	479,833	6.5
Wastewater Treatment	5,530,174	5,089,987	5,240,723	6,396,167	7,141,599	11.7
Collection	1,215,353	1,257,959	1,364,363	1,461,320	1,379,434	(5.6)
Land Application	2,674,234	2,295,041	2,158,580	2,383,224	1,444,097	(39.4)
Industrial Monitoring	710,018	711,675	623,545	720,761	585,883	(18.7)
Laboratory	467,720	481,992	523,997	523,134	541,516	3.5
Sampling & Monitoring	604,079	623,765	598,299	837,131	758,858	(9.4)
Wastewater Pro Rata	152,045	189,148	148,178	37,140	45,997	23.8
North West Water Rec Plant	-	-	-	1,027,946	984,256	(4.3)
Sewer Taps	180,354	167,806	156,847	124,504	154,833	24.4
	-	-	-	-	-	-
TOTAL EXPENDITURES BY DEPARTMENT	\$ 36,852,988	39,768,267	37,928,817	44,532,101	43,350,354	(2.7)

Water/Wastewater Utility - Department Expenditures

Administration

	Actual	Actual	Actual	Amended	Budget	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 503,103	492,296	469,280	528,900	406,038	(23.2)
Benefits	200,423	183,392	174,916	181,540	132,471	(27.0)
Supplies	8,199	8,006	7,881	7,967	6,798	(14.7)
Maintenance	3,965	4,830	3,945	4,365	4,403	0.9
Professional Services/Training	295,593	240,947	243,056	386,350	1,467,712	279.9
Other Charges	1,017	1,247	844	960	600	(37.5)
Scheduled Charges	40,568	76,456	43,130	38,810	38,298	(1.3)
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL ADMINISTRATION	\$ 1,052,868	1,007,174	943,052	1,148,892	2,056,319	79.0

Conservation & Education

EXPENDITURES BY CATEGORY						
Compensation	\$ 451,829	488,285	533,414	541,172	639,262	18.1
Benefits	243,933	254,372	276,747	277,407	274,415	(1.1)
Supplies	63,488	60,247	71,751	72,229	46,305	(35.9)
Maintenance	13,769	22,412	24,205	12,454	13,307	6.8
Professional Services/Training	41,398	102,564	52,522	157,124	76,434	(51.4)
Other Charges	2,282	3,097	2,036	2,761	2,761	0.0
Scheduled Charges	51,441	59,284	83,911	99,511	121,796	22.4
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL CONSERVATION & EDUCATION	\$ 868,140	990,260	1,044,587	1,162,657	1,174,279	1.0

Water Pro Rata

EXPENDITURES BY CATEGORY						
Compensation	\$ 133,149	124,342	103,469	22,106	-	(100.0)
Benefits	68,263	63,762	53,913	10,569	-	(100.0)
Supplies	1,047	900	-	-	-	-
Maintenance	-	-	-	-	-	-
Professional Services/Training	33	94	60	-	-	-
Other Charges	204	2,965	366	-	-	-
Scheduled Charges	-	-	1,835	-	-	-
Capital Outlay/Reimbursements	92,837	136,783	134,458	98,000	135,000	37.8
TOTAL WATER PRO RATA	\$ 295,533	328,845	294,100	130,675	135,000	3.3

Customer Relations Water

EXPENDITURES BY CATEGORY						
Compensation	\$ -	-	-	-	157,910	-
Benefits	-	-	-	-	79,322	-
Supplies	-	-	-	-	23,500	-
Maintenance	-	-	-	-	100	-
Professional Services/Training	-	-	-	-	59,900	-
Other Charges	-	-	-	-	300	-
Scheduled Charges	-	-	-	-	2,500	-
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL CUSTOMER RELATIONS WATER	\$ -	-	-	-	323,532	-

Engineering

EXPENDITURES BY CATEGORY						
Compensation	\$ 558,569	598,358	552,031	704,686	-	(100.0)
Benefits	256,431	270,997	252,274	318,690	-	(100.0)
Supplies	33,240	30,206	26,142	29,722	-	(100.0)
Maintenance	16,695	23,765	20,400	15,776	-	(100.0)
Professional Services/Training	14,243	12,743	13,205	14,845	-	(100.0)
Other Charges	16,790	9,091	13,660	10,082	-	(100.0)
Scheduled Charges	151,639	158,410	119,448	130,253	-	(100.0)
Capital Outlay/Reimbursements	-	-	24,041	-	-	-
TOTAL ENGINEERING	\$ 1,047,608	1,103,570	1,021,202	1,224,055	-	(100.0)

Water/Wastewater Utility - Department Expenditures

Water Meter & Customer Service

	Actual	Actual	Actual	Amended	Budget	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 763,768	847,940	835,849	908,371	681,305	(25.0)
Benefits	444,034	459,674	495,921	515,181	417,309	(19.0)
Supplies	128,463	110,516	105,738	125,462	102,607	(18.2)
Maintenance	293,902	372,210	351,144	344,131	356,815	3.7
Professional Services/Training	11,830	18,689	22,530	17,880	17,880	-
Other Charges	9,561	996	534	3,660	1,360	(62.8)
Scheduled Charges	178,792	187,479	169,028	184,108	224,699	22.0
Capital Outlay/Reimbursements	72,873	-	-	-	-	-
TOTAL WATER METER & CUSTOMER SERVICE	\$ 1,903,222	1,997,504	1,980,745	2,098,793	1,801,975	(14.1)

Equipment Maintenance

EXPENDITURES BY CATEGORY						
Compensation	\$ 115,298	123,667	95,585	125,229	123,180	(1.6)
Benefits	72,930	71,995	63,061	73,704	72,694	(1.4)
Supplies	22,139	26,329	18,104	37,520	24,457	(34.8)
Maintenance	13,559	17,017	16,334	10,593	12,569	18.7
Professional Services/Training	443	62	625	970	570	(41.2)
Other Charges	371	542	276	360	360	(0.0)
Scheduled Charges	33,167	30,039	42,548	32,834	20,902	(36.3)
Capital Outlay/Reimbursements	-	8,134	-	-	-	-
TOTAL EQUIPMENT MAINTENANCE	\$ 257,907	277,786	236,532	281,210	254,731	(9.4)

Distribution & Maintenance

EXPENDITURES BY CATEGORY						
Compensation	\$ 1,176,911	999,856	1,048,560	1,565,049	1,634,467	4.4
Benefits	639,208	561,743	589,643	882,917	878,957	(0.4)
Supplies	229,529	235,914	221,581	243,124	234,537	(3.5)
Maintenance	827,400	864,600	957,178	806,691	829,251	2.8
Professional Services/Training	29,581	26,509	34,007	32,976	32,476	(1.5)
Other Charges	6,720	6,076	4,060	10,981	10,981	-
Scheduled Charges	147,127	170,674	86,940	107,034	158,779	48.3
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL DISTRIBUTION & MAINTENANCE	\$ 3,056,476	2,865,372	2,941,967	3,648,772	3,779,448	3.6

Process Control Lab Svcs.

EXPENDITURES BY CATEGORY						
Compensation	\$ 304,797	309,474	305,044	321,382	321,394	0.0
Benefits	147,370	148,283	157,762	151,788	151,528	(0.2)
Supplies	59,797	62,270	78,625	62,439	63,350	1.5
Maintenance	4,514	15,503	8,271	15,000	15,000	-
Professional Services/Training	9,785	4,461	4,018	4,592	4,254	(7.4)
Other Charges	-	75	1,231	-	-	-
Scheduled Charges	20,900	21,450	37,742	25,794	45,812	77.6
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL PROCESS CONTROL LAB SVCS.	\$ 547,164	561,515	592,694	580,995	601,339	3.5

Pumping & Control

EXPENDITURES BY CATEGORY						
Compensation	\$ 794,063	695,755	712,080	817,659	876,607	7.2
Benefits	393,507	354,595	350,100	398,162	432,169	8.5
Supplies	131,469	121,473	87,667	122,800	98,760	(19.6)
Maintenance	389,552	327,416	432,849	350,549	376,597	7.4
Professional Services/Training	208,580	221,418	246,589	251,000	251,000	-
Other Charges	342	1,127	769	1,080	1,440	33.3
Scheduled Charges	1,714,454	1,671,878	1,753,580	1,993,471	1,822,765	(8.6)
Capital Outlay/Reimbursements	-	-	-	100,000	100,000	-
TOTAL PUMPING & CONTROL	\$ 3,631,968	3,393,662	3,583,635	4,034,721	3,959,339	(1.9)

Water/Wastewater Utility - Department Expenditures

Water Treatment

	Actual	Actual	Actual	Amended	Budget	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 512,861	509,564	491,956	567,807	573,547	1.0
Benefits	271,854	243,357	243,253	256,315	262,976	2.6
Supplies	477,821	661,660	859,189	1,072,663	1,495,388	39.4
Maintenance	329,015	298,590	301,143	223,809	261,851	17.0
Professional Services/Training	50,714	51,814	84,104	53,500	54,500	1.9
Other Charges	5,240	3,161	34,459	1,000	500	(50.0)
Scheduled Charges	5,729,910	9,199,489	6,952,480	8,139,830	7,384,863	(9.3)
Capital Outlay/Reimbursements	-	-	58,440	100,000	100,000	-
TOTAL WATER TREATMENT	\$ 7,377,415	10,967,636	9,025,023	10,414,923	10,133,625	(2.7)

Production

EXPENDITURES BY CATEGORY						
Compensation	\$ 348,899	422,129	392,384	437,165	433,729	(0.8)
Benefits	170,715	203,066	189,103	216,571	220,178	1.7
Supplies	99,921	167,989	139,351	173,248	160,956	(7.1)
Maintenance	757,182	685,554	658,869	758,819	775,609	2.2
Professional Services/Training	29,659	29,128	26,027	59,627	32,536	(45.4)
Other Charges	368	(116)	(10)	660	-	(100.0)
Scheduled Charges	305,503	529,063	356,036	472,749	370,656	(21.6)
Capital Outlay/Reimbursements	-	-	82,839	100,000	100,000	-
TOTAL PRODUCTION	\$ 1,712,247	2,036,813	1,844,600	2,218,839	2,093,664	(5.6)

Reservoir

EXPENDITURES BY CATEGORY						
Compensation	\$ 421,476	442,025	444,386	456,814	463,679	1.5
Benefits	193,199	205,172	220,839	211,445	220,303	4.2
Supplies	310,942	305,998	323,733	677,185	670,354	(1.0)
Maintenance	248,456	250,883	245,138	225,627	327,078	45.0
Professional Services/Training	92,820	78,779	129,998	154,769	105,038	(32.1)
Other Charges	70,043	67,401	24,185	6,860	56,700	726.5
Scheduled Charges	1,377,501	1,294,607	1,340,394	1,632,328	1,405,747	(13.9)
Capital Outlay/Reimbursements	-	-	29,655	30,000	30,000	-
TOTAL RESERVOIR	\$ 2,714,436	2,644,864	2,758,328	3,395,027	3,278,898	(3.4)

Water Microbiology Lab

EXPENDITURES BY CATEGORY						
Compensation	\$ 98,491	101,385	101,848	105,596	101,939	(3.5)
Benefits	56,077	56,247	59,212	56,588	56,043	(1.0)
Supplies	61,952	69,425	50,181	61,642	61,630	(0.0)
Maintenance	753	1,358	811	1,500	1,500	-
Professional/Training	4,308	3,793	2,856	2,985	2,985	-
Other Charges	117	154	54	-	-	-
Scheduled Charges	6,053	7,241	18,086	2,270	17,804	684.2
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL WATER MICROBIOLOGY LAB	\$ 227,750	239,602	233,049	230,582	241,900	4.9

Water Taps

EXPENDITURES BY CATEGORY						
Compensation	\$ 51,476	63,926	59,060	20,480	19,881	(2.9)
Benefits	27,941	34,127	32,248	10,152	9,952	(2.0)
Supplies	-	-	-	-	-	-
Maintenance	-	-	-	-	-	-
Professional/Training	-	-	-	-	-	-
Other Charges	127	116	129	-	-	-
Scheduled Charges	-	-	-	-	-	-
Capital Outlay/Reimbursements	546,732	438,124	523,336	420,000	450,000	7.1
TOTAL WATER TAPS	\$ 626,277	536,292	614,772	450,632	479,833	6.5

Water/Wastewater Utility - Department Expenditures

Wastewater Treatment

	Actual	Actual	Actual	Amended	Budget	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 1,197,212	1,112,632	1,128,254	1,362,211	1,430,883	5.0
Benefits	531,495	483,955	522,398	626,193	647,756	3.4
Supplies	283,390	261,878	227,117	722,567	705,153	(2.4)
Maintenance	696,028	564,952	590,313	615,111	667,484	8.5
Professional Services/Training	173,011	214,090	159,134	133,536	1,013,316	658.8
Other Charges	40,963	20,417	13,094	16,801	18,300	8.9
Scheduled Charges	2,608,074	2,432,063	2,600,413	2,919,748	2,658,708	(8.9)
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL WASTEWATER TREATMENT	\$ 5,530,174	5,089,987	5,240,723	6,396,167	7,141,599	11.7

Collection

EXPENDITURES BY CATEGORY						
Compensation	\$ 433,011	448,668	434,739	572,118	565,570	(1.1)
Benefits	256,738	231,084	239,063	305,020	306,712	0.6
Supplies	109,971	110,741	101,349	126,023	122,422	(2.9)
Maintenance	209,242	242,180	268,306	268,755	251,350	(6.5)
Professional Services/Training	4,560	4,158	3,917	5,856	5,344	(8.7)
Other Charges	1,459	-	390	-	-	-
Scheduled Charges	194,511	180,243	198,847	183,549	128,036	(30.2)
Capital Outlay/Reimbursements	5,861	40,887	117,752	-	-	-
TOTAL COLLECTION	\$ 1,215,353	1,257,959	1,364,363	1,461,320	1,379,434	(5.6)

Land Application

EXPENDITURES BY CATEGORY						
Compensation	\$ 644,991	659,901	683,288	681,650	445,404	(34.7)
Benefits	308,074	296,269	329,170	324,127	208,672	(35.6)
Supplies	328,590	293,577	265,294	347,054	215,717	(37.8)
Maintenance	304,942	368,434	288,461	362,318	251,567	(30.6)
Professional Services/Training	62,762	97,122	56,675	69,332	31,000	(55.3)
Other Charges	48,022	87,069	55,712	11,408	12,908	13.1
Scheduled Charges	582,563	492,669	472,329	537,335	278,829	(48.1)
Capital Outlay/Reimbursements	394,290	-	7,650	50,000	-	(100.0)
TOTAL LAND APPLICATION	\$ 2,674,234	2,295,041	2,158,580	2,383,224	1,444,097	(39.4)

Industrial Monitoring

EXPENDITURES BY CATEGORY						
Compensation	\$ 396,258	395,247	341,307	387,772	308,543	(20.4)
Benefits	178,372	181,430	158,355	178,081	138,873	(22.0)
Supplies	28,287	19,190	14,121	21,710	19,209	(11.5)
Maintenance	7,754	10,263	8,809	10,812	11,080	2.5
Professional/Training	50,838	54,960	36,615	49,536	50,757	2.5
Other Charges	-	-	-	-	-	-
Scheduled Charges	48,509	50,585	64,338	72,851	57,422	(21.2)
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL INDUSTRIAL MONITORING	\$ 710,018	711,675	623,545	720,761	585,883	(18.7)

Laboratory

EXPENDITURES BY CATEGORY						
Compensation	\$ 235,915	239,965	250,214	258,150	261,694	1.4
Benefits	115,984	115,240	127,569	126,122	124,830	(1.0)
Supplies	63,972	65,435	83,910	67,752	82,560	21.9
Maintenance	19,766	27,972	22,552	32,000	32,000	-
Professional/Training	3,270	3,656	5,035	4,535	4,553	0.4
Other Charges	-	-	-	-	-	-
Scheduled Charges	28,813	29,724	34,717	34,575	35,880	3.8
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL LABORATORY	\$ 467,720	481,992	523,997	523,134	541,516	3.5

Water/Wastewater Utility - Department Expenditures

Sampling & Monitoring	Actual	Actual	Actual	Amended	Budget	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 127,940	102,206	116,274	116,002	117,152	1.0
Benefits	64,728	54,210	61,799	60,170	61,687	2.5
Supplies	10,816	12,832	12,506	16,401	14,409	(12.1)
Maintenance	64,879	53,765	37,524	68,227	68,428	0.3
Professional Services/Training	283,088	338,603	291,564	485,984	411,488	(15.3)
Other Charges	34,549	34,671	50,352	58,360	58,400	0.1
Scheduled Charges	18,079	27,477	28,280	31,986	27,293	(14.7)
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL SAMPLING & MONITORING	\$ 604,079	623,765	598,299	837,131	758,858	(9.4)

Wastewater Pro Rata

EXPENDITURES BY CATEGORY						
Compensation	\$ 90,880	112,892	86,779	17,685	21,606	22.2
Benefits	45,864	58,509	46,293	8,455	10,391	22.9
Supplies	1,047	900	181	-	-	-
Maintenance	-	-	-	-	-	-
Professional Services/Training	35	107	70	-	-	-
Other Charges	73	268	350	-	-	-
Scheduled Charges	-	-	1,573	-	-	-
Capital Outlay/Reimbursements	14,146	16,471	12,932	11,000	14,000	27.3
TOTAL WASTEWATER PRO RATA	\$ 152,045	189,148	148,178	37,140	45,997	23.8

North West Water Rec Plant

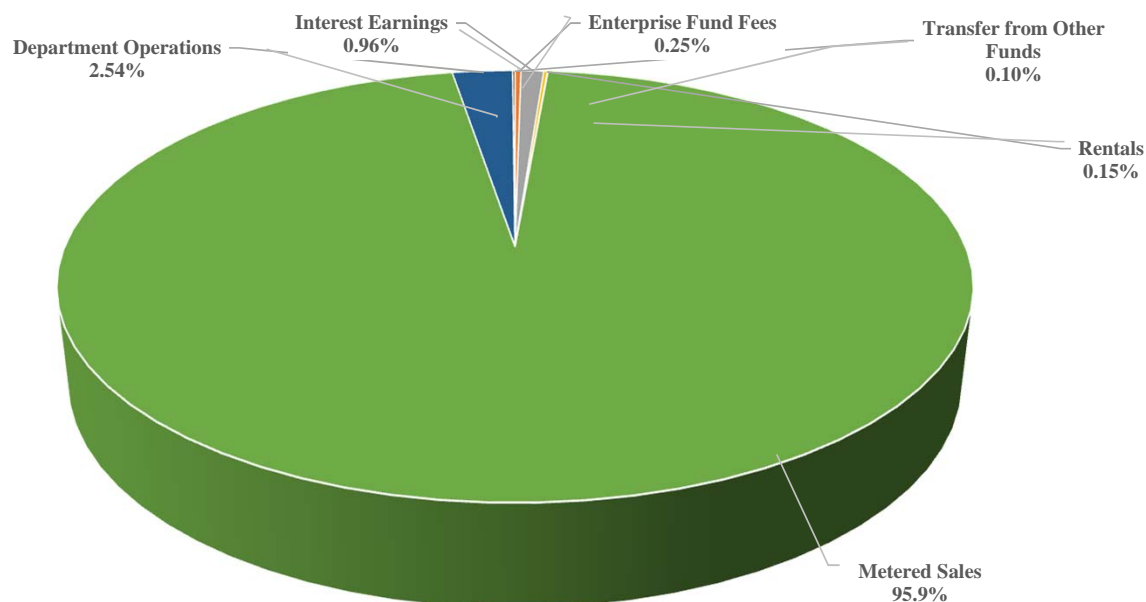
EXPENDITURES BY CATEGORY						
Compensation	\$ -	-	-	153,229	199,219	30.0
Benefits	-	-	-	88,288	99,620	12.8
Supplies	-	-	-	357,630	242,856	(32.1)
Maintenance	-	-	-	23,950	46,450	93.9
Professional Services/Training	-	-	-	9,036	9,111	0.8
Other Charges	-	-	-	3,000	3,000	-
Scheduled Charges	-	-	-	392,813	384,000	(2.2)
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL NORTH WEST WATER REC PLANT	\$ -	-	-	1,027,946	984,256	(4.3)

Sewer Taps

EXPENDITURES BY CATEGORY						
Compensation	\$ 28,627	26,767	25,521	16,384	19,881	21.3
Benefits	15,600	14,377	13,936	8,120	9,952	22.6
Supplies	-	-	-	-	-	-
Maintenance	-	-	-	-	-	-
Professional/Training	-	-	-	-	-	-
Other Charges	71	47	35	-	-	-
Scheduled Charges	-	-	-	-	-	-
Capital Outlay/Reimbursements	136,056	126,616	117,355	100,000	125,000	25.0
TOTAL SEWER TAPS	\$ 180,354	167,806	156,847	124,504	154,833	24.4

Water/Wastewater Fund Revenue Analysis

FUNDING SOURCES	Actual FY 2014-15	Actual FY 2015-16	Actual FY 2016-17	Re-Forecasted FY 2017-18	Budget FY 2018-19
License and Permits	5,058	5,300	3,250	5,150	5,100
Enterprise Fund Fees	465,983	593,666	457,801	467,500	335,000
Interest Earnings	985,293	1,497,951	2,318,259	1,300,000	1,300,000
Rentals	185,211	184,385	196,637	204,456	205,000
Junk Sales	125,220	473,154	47,668	38,000	40,300
Metered Sales	109,410,729	116,834,759	121,447,691	128,643,532	130,168,074
Department Operations	3,418,314	3,859,265	3,058,309	3,357,033	3,441,865
Transfer from Other Funds	190,826	201,437	225,432	148,832	136,293
EPA Grant	-	120,540	29,460	-	-
Total Revenue Sources	114,786,633	123,770,457	127,784,507	134,164,503	135,631,632
Utilization of Net Assets	1,615,305	180,105	4,931,477	8,454,696	3,485,379
TOTAL FUNDING SOURCES	116,401,938	123,950,562	132,715,984	142,619,199	139,117,011



Ninety-six percent of the revenues in the Water/Waste Water Fund are generated by metered sales. These revenues are projected utilizing a long-term model that projects the growth in the customer base and the revenue requirement of the fund based on capital and operating expenses. The Water/Waste Water Fund has a five-year capital plan that is incorporated into the model to project current and future revenue needs. The model is included in this section. The factors utilized to project metered sales include, historical trends, weather, growth in population, and volume rate changes. This year the wastewater metered fees have been revised. There is a \$1.00 increase to the wastewater base rate charge. Almost three percent of the revenue, or 2.5 percent, is generated from Department Operations. This includes the sale of water, effluent water, water and wastewater pro rata fees, and water and wastewater tap fees as well as septic load and cleaning sewer line fees. The wastewater pro rata and tap fees were projected based upon anticipated development. This year there are changes proposed to wastewater tap fees. Enterprise Fund Fees make up 0.3 percent of the revenue in this fund. This include fees for the sale of hay as well as fees associated with grazing at the Land Application Site. This year interest revenues also make up almost one percent of the revenue.

Water/Wastewater Fund Line Item Funding Source Summary

FUNDING SOURCES	Account	Actual		Actual	Re-Forecasted	Budget	% Change
	Number	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Water Taps	6054	\$ 535,351	419,632	404,742	477,500	477,500	-
Sewer Taps	6055	136,810	138,868	147,959	141,000	141,000	-
Sewage Disposal Permit	6219	5,058	5,300	3,250	5,150	5,100	(1.0)
Grant - EPA	6367	-	120,540	29,460	-	-	-
Fee-Returned Checks	6410	30	-	-	-	-	-
Cleaning Sewer Lines	6601	9,265	9,731	5,990	8,689	9,000	3.6
Hay Sales	6602.01763	288,834	373,704	251,585	270,000	135,000	(50.0)
Cattle Grazing	6602.01764	133,335	189,600	186,023	183,000	185,000	1.1
Miscellaneous Lease	6602.01765	30,705	30,362	20,192	14,500	15,000	3.4
Cotton Proceeds	6602.01766	13,109	-	-	-	-	-
Oil and Gas Lease	6602.01768	-	-	-	-	-	-
Interest on Investments	6802	985,293	1,497,951	2,318,259	1,300,000	1,300,000	-
Rent - Land Rent	6917	-	-	-	-	-	-
Rent - Telecom Water Tower	6927	185,211	184,385	196,637	204,456	205,000	0.3
Recoveries	7011	2,437	5,606	2,977	-	-	-
Sale of Equipment Vehicle	7104	99,989	111,915	-	-	-	-
Sale of Water Effluent	7106	834,992	748,438	476,678	804,100	812,138	1.0
Sale of Land	7107	-	22,500	-	-	-	-
Sale of Junk Meters	7109	17,370	35,183	32,340	28,000	31,800	13.6
Junk Sales	7112	13,356	38,868	12,350	10,000	8,500	(15.0)
Contribution from Other	7401	-	479,533	-	-	-	-
Water Pro Rata	7427	496,895	759,179	486,806	486,806	500,000	2.7
Wastewater Pro Rata	7428	175,688	271,667	269,125	210,000	220,000	4.8
Subrogation	7510	2,209	-	372	-	-	-
Reconnect Fees	7515	338,458	307,456	374,734	300,000	340,000	13.3
Water General Consumption Metered	7523	75,706,020	79,725,473	80,085,418	82,505,833	83,273,672	0.9
Wastewater General Consumer Metered	7523	32,478,694	35,905,000	39,962,474	44,937,699	45,494,402	1.2
Surcharge	7533	1,226,014	1,204,286	1,399,799	1,200,000	1,400,000	16.7
Sale of Water Treatment	7587	396,399	299,043	348,163	426,767	381,000	(10.7)
Reimbursement from Other Cities	7588	234,171	234,171	234,171	234,171	234,171	-
Septic Load Fees	7604	80,772	112,217	107,629	85,000	112,000	31.8
Water Meter Set Fees	7609	79,726	210,483	120,064	90,000	130,000	44.4
Water Microbiology Laboratory Services Fee	7610	89,096	93,779	75,683	93,000	85,056	(8.5)
Miscellaneous Revenue	7681	520	34,152	6,195	-	-	-
Transfer from Special Revenue Fund	7903	131,438	141,937	164,180	148,832	136,293	(8.4)
Transfer from Water Revenue Fund	7924	29,694	29,750	30,626	-	-	-
Transfer from Solid Waste	7937	29,694	29,750	30,626	-	-	-
TOTAL REVENUE SOURCES		\$ 114,786,633	123,770,457	127,784,507	134,164,503	135,631,632	1.1

Summary of Water/Wastewater Fee Changes

	Account	Rate	Actual	Actual	Amended	Adopted	Budget	\$ Change
ACCOUNT DESCRIPTION	Number	Details	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Wastewater Taps	6055	Sewer Tap Connections 0-5 feet	400.00	400.00	400.00	400.00	495.00	95.00
Wastewater Gen Cons Metered	7523	Base Rate Charge						
		Residential No Meter	53.00	60.57	60.57	60.57	62.57	2.00
		0.75"	14.00	16.00	16.00	16.00	17.00	1.00
		1.00"	17.06	19.49	19.49	19.49	20.71	1.22
		1.50"	24.66	28.18	28.18	28.18	29.95	1.77
		2.00"	33.81	38.64	38.64	38.64	41.05	2.41
		3.00"	55.19	63.07	63.07	63.07	67.01	3.94
		4.00"	85.68	97.92	97.92	97.92	104.04	6.12
		6.00"	161.94	185.07	185.07	185.07	196.64	11.57
		8.00"	253.43	289.64	289.64	289.64	307.74	18.10
		10.00"	360.21	411.67	411.67	411.67	437.40	25.73
Surcharge	7533	BOD surcharge	0.2531	0.2736	0.2736	0.2954	0.3199	0.0245
		TSS surcharge	0.2298	0.2474	0.2474	0.2640	0.2898	0.0258



Lubbock Power & Light Overview

Mission and Purpose

Provide citizens with safe, reliable, and high quality electric service at the most affordable rates while being financially self-sustaining. Lubbock Power & Light (LP&L) provides the following services:

- Operation and maintenance of the generation, transmission, and distribution facilities of the LP&L system
- Metering, billing, collecting, and customer service for LP&L, Water/Wastewater, Solid Waste, and Storm Water customer accounts

Goals and Objectives

- Four nines uptime – Setting a measurable standard of excellence for reliability; power is up 99.99 percent of the time
- Consistently low rates and efficiency – Operating an effective utility with low rates and supporting customers by helping them save
- Friends and neighbors resolution – Customer service interactions are simple, efficient and solved in one phone call; no transfer or customer follow-up calls needed
- Public stakeholder engagement – Leadership presence in the community engaging with influencers and visionaries interested in Lubbock's future
- Long-term financial sustainability and strong credit ratings
- First-class service to our customers while operating with the highest code of ethics
- Safe environment for all employees and customers

Accomplishments for FY 2017-18

- Received approval from the Public Utility Commission of Texas (PUC) to become a member of the Electric Reliability Council of Texas (ERCOT)
- Completed the capacity upgrade at the Chalker substation
- Completed the substation relay upgrades at the Southeast and Wadsworth substations
- Began the engineering and procurement phases for the projects related to the inner 69 kilovolt (kV) and outer 115kV transmission loop projects
- Completed and/or closed 33 capital projects totaling \$24.06 million. The closures consisted of \$16.13 million in annual distribution projects, \$5.36 million in one-time distribution projects, \$2.46 million in facilities upgrade projects, and \$0.10 million in production projects.
- Signed a contract with an Advanced Metering Infrastructure (AMI) vendor and completed phase I of the AMI network and pilot meter installation
- Signed a contract with a vendor to upgrade the Customer Information System (CIS)/Meter Data Management System (MDMS), and Workforce

Management System (WMS) and began the upgrade and implementation of these systems

- Implemented a new bill payment and processing solution that provides customers with e-statements with alerts, self-service kiosks, online web pay, and mobile web pay
- Transferred the 24/7 call-taking responsibilities from the supervisory control and data acquisition (SCADA) operators to the field service dispatchers at the City of Lubbock Utilities. The change in business practice allows the SCADA operators to focus solely on the transmission and distribution system as the organization continues to transition to ERCOT while still providing around-the-clock call-taking for customers

Objectives for FY 2018-19

- Continue engineering, procurement, and construction on the inner 69kV and the outer 115kV transmission loop project in order to prepare for interconnection to ERCOT by June 2021
- Complete negotiations on a participation agreement with Sharyland Utilities and begin efforts to construct the 345kV integration facilities to the north and south of the City
- Complete the ERCOT opt-in feasibility study
- Complete the ERCOT systems interface study
- Begin full deployment of the advanced meters
- Begin implementation for the new CIS, MDMS, and WMS.
- Continue to work with customers to improve communication and customer service in order to strengthen overall relations between ratepayers and their municipally-owned utility
- Continue work on the conversion of the Southwestern Public Service (SPS) distribution system from 4kV to 12kV

Financial Model

The LP&L Financial Model projects all revenues, operating expenses, and capital expenditures for Fiscal Year (FY) 2018-19 through FY 2023-24. The model considers every line-item for 29 cost centers and applies growth rates that are specific to each line-item in order to project a realistic financial portrait. The model delves into the details, but also incorporates strategic plans that impact the future of LP&L. The financial model incorporates revenues and expenses/expenditures related to the integration of the utility into ERCOT. The model includes the integration of approximately 70 percent of the LP&L load to ERCOT, and opt-in to retail competition for that portion of the system, by June 1, 2021. Other factors incorporated into the model include:

Lubbock Power & Light Overview

Purchased Power Costs

- Capacity: The full-requirements agreement with SPS expires at midnight on May 31, 2019. The model includes the 24-month Southwest Power Pool (SPP) transition contract with SPS, which reduces capacity costs in FY 2018-19 through FY 2020-21.
- Capacity: By June 1, 2021, the model envisions that LP&L will have completed the transition of approximately 70 percent of its load to ERCOT. Upon interconnection, the SPP capacity charges related to the load moving to ERCOT will be eliminated due to the fact that ERCOT is an energy-only market and does not have a capacity requirement. This fact is reflected in the model through lower capacity expense. The remaining 30 percent of the LP&L load is provided service through a partial requirements contract with SPS from 2019 through 2044 and capacity payments associated with that contract are included in the model.
- Energy and Fuel: Expenses are based on anticipated costs in SPP for the portion of load remaining in that Regional Transmission Organization (RTO). The model anticipates that LP&L will opt-in to the ERCOT competitive retail electric market by June 1, 2021 and will not operate as a Retail Electric Provider (REP); therefore, the model does not anticipate any purchases of energy in ERCOT for that portion of the load.
- Energy and Fuel: The model envisions that the current unit contingent sales at the Cooke plant and the power marketing efforts at the Brandon and Massengale plants will cease in June 2019. The production units will be used to produce power for the City of Lubbock in times where the SPP Integrated Marketplace (IM) energy prices are higher than the utility's production costs. As a result of this change, the fuel cost to operate the production units will be netted against the revenues from the SPP IM and will be included in the purchased power calculation.
- Energy and Fuel: LP&L, through the West Texas Municipal Power Agency (WTMPA), has a power purchase agreement with Elk City II Wind, LLC for the purchase of energy from a wind generation facility located in Roger Mills and Beckham Counties, Oklahoma. The term of this agreement is June 1, 2019 through May 31, 2032. The financial model includes anticipated contract payments for the energy purchased from that facility, partially offset by revenues from the SPP IM for energy sold in the market.
- Transmission: Expenses for FY 2018-19 through FY 2020-21 are based on current transmission costs in SPP with a historical growth rate totaling 9.6%. Beginning in FY 2020-21, transmission costs begin to shift to ERCOT related to the integration. Transmission costs in SPP are charged on a one-year lag, therefore, transmission costs are expected to rise dramatically in FY 2021-22, to approximately \$55.9 million, when transmission costs are paid in both SPP

and in ERCOT. After FY 2021-22, transmission costs will stabilize at just under \$40.0 million per year.

Departmental Expenses

- Compensation/Benefits: Personnel expenses increase from \$23.8 million in FY 2018-19 to \$29.1 million in FY 2020-21 before decreasing to \$27.0 million by FY 2023-24. The increases in projected personnel costs are mostly related to the addition of 29 employees in the Transmission and Distribution cost centers and the increase in personnel costs shifted to operations and maintenance due to the completion of the large transmission projects in the capital program. These increases are partially offset by the reduction of 36 positions in the Production cost centers by FY 2023-24 and 22 positions in the City of Lubbock Utilities Customer Service cost centers by FY 2021-22 (see the Production, Customer Service, and Staffing bullets in this section).
- Transmission and Distribution: The Transmission and Distribution (T&D) departments will see an approximate 22% increase in staffing levels throughout the term of the financial model due to the emphasis on the T&D systems and integration to ERCOT. It is anticipated that additional crews will be added in Distribution Underground, Transmission Overhead, and Transmission Substations. Additionally, engineering associates and project management engineers are expected to be added to this area. These increase will be accompanied by increases in vehicles and equipment necessary to outfit these crews.
- Production: The necessity of the LP&L generating units will be reviewed over the next two years. At the present time, the financial model is structured to begin downsizing all Production cost centers in FY 2021-22, with complete phase-out by FY 2023-24. The results of the opt-in study and review of the energy markets in ERCOT will ultimately determine whether or not the generating units will be decommissioned.
- Customer Service: Following the implementation of CIS/MDMS/WMS/AMI, the Field Service Worker and Meter Reader positions will be combined into a Field Service Technician position. The total number of positions will be decreased as the job duties will change in the new, automated environment. Additionally, the positions hired in the FY 2017-18 budget year for the CIS/MDMS/WMS/AMI project team will be eliminated once those projects go-live.
- Staffing: Due to the knowledge that staffing will be reduced over the next six years in Production and Customer Service, LP&L has the ability now to begin training existing employees for new roles, and has the ability to manage these decreases through attrition. The goal is to manage the downsizing of these departments in a manner that has least impact on the employees.

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- Professional Services/Training and Scheduled Charges: Professional Services costs increase from \$5.7 million in FY 2018-19 to \$6.7 million in FY 2023-24, or an average annual increase of approximately 3.5%. This line item increases primarily due to the cloud hosting, system performance management, network equipment monitoring, and maintenance for the AMI, CIS, MDMS and WMS systems. These costs are anticipated to be partially offset by reduced data processing scheduled charges from the City's Information Technology Department, which can be seen in the Scheduled Charges line item of the financial model.

Fund Level Expenses

- Debt Service: The debt service for LP&L is anticipated to increase substantially throughout the term of the financial model. Annual debt service increases from \$27.2 million in FY 2018-19 to \$38.3 million in FY 2023-24. This is driven largely by the issuance of over \$295 million in 30-year revenue bonds to fund the construction of transmission lines necessary for the reliability of the LP&L system and for the integration into ERCOT. The new Transmission Cost of Service (TCOS) revenue stream covers the increased cost of debt and eliminates the impact of those costs on LP&L customers.
- Capitalized Interest: This expense is incorporated into the financial model, which allows the deferral of principal and interest payments on the transmission system improvements until LP&L interconnects with ERCOT. Principal payments on the 30-year debt will partially begin in FY 2020-21 and fully begin in FY 2021-22. Interest-only payments related to the transmission projects will be due every fiscal year and will be paid from the capitalized interest funds provided by bond proceeds.
- SPS Hold Harmless Payment: The March 8, 2018 PUC approval of LP&L's application to join ERCOT requires that upon integration to ERCOT on June 1, 2021, LP&L will make a one-time payment of \$24 million to SPS to indemnify SPS and its customers for LP&L's integration into ERCOT (hold-harmless payment). In order to make that payment, LP&L will utilize the energy and capacity savings afforded by the 24-month SPP transition contract with SPS and reserve the savings from June 1, 2019 through June 1, 2021 in order to make the one-time payment in 2021.
- Franchise Fee Equivalent (FFE) and Payment in Lieu of Taxes (PILOT): Currently, the FFE and PILOT transfers are computed as a percent of metered revenues (five percent and one percent respectively). In order to minimize the financial impact to the City's General Fund of opting-in to the competitive retail market in ERCOT, the FFE and PILOT transfer calculations are proposed to be changed to a "cents-per-kilowatt hour" (¢/kWh) charge beginning in FY

2020-21. At this time, it is estimated that the charge would be just under 5/10th of a cent for the FFE and just under 1/10th of a cent for the PILOT. These calculations will continue to provide revenues to compensate the City for LP&L placing its facilities (distribution lines, transmission lines, and meters) in the public right-of-way.

- Reimbursement – City of Lubbock Utilities: The reimbursements for the City of Lubbock Utilities operations from Water, Wastewater, Storm Water and Solid Waste have been forecasted through the term of the financial model. The allocation of costs has shifted a higher percentage of costs to LP&L mainly due to the installation of AMI. Historically, costs for meter reading and field services were allocated on the time to read a meter, which was 45 seconds for water meters and 15 seconds for electric meters. This shifted the majority of these costs to the Water Fund. After the integration of AMI, the time to read water meters and electric meters is virtually the same. Therefore, due to the shifting of allocated costs, the reimbursements from the other city utilities remains virtually flat over the financial model timeframe, even though overall costs for the City of Lubbock Utilities operation are anticipated to increase.
- Transfer to Capital Program: The capital program is largely debt financed through FY 2019-20 due to the large transmission projects/upgrades required to integrate with ERCOT. Beginning in FY 2020-21, the capital program is largely funded with cash. Historically, the financial model incorporated the objective of funding 35 percent of the capital program with cash and 65 percent with debt. Due to the significant increase of transmission assets related to the ERCOT interconnection, the percent of cash funded capital decreases to 27.3 percent from FY 2013-14 through FY 2023-24. However, the amount of cash funding averages roughly \$17.3 million per year for the next five years, which is greater than the previous five-year average of \$12.9 million per year.

Funding Sources

- Base Rates: The financial model does not currently anticipate base rate increases throughout the timeframe of the model. Base rates will be analyzed as part of the opt-in study that will be conducted during FY 2018-19 and may be adjusted based on the outcome of that study to allocate those customer charges between customers served by the ERCOT system and customers served by the SPP system.
- Purchased Power Cost Recovery Factor (PPRF): PPRF revenues match purchased power costs throughout the duration of the financial model. (See the bullets related to purchased power costs to understand the changes in the PPRF throughout the model timeframe.)
- Transmission Cost of Service (TCOS): LP&L intends to submit a TCOS rate filing with the PUC in order to

Lubbock Power & Light Overview

earn a return on its transmission assets. The TCOS revenues appear in the model beginning in FY 2020-21 and increase to \$44.7 million by FY 2023-24. This new revenue stream is modeled to commence upon entry to ERCOT. The TCOS revenues included in the model are calculated on transmission assets identified in the FY 2018-19 through FY 2023-24 Capital Program, which includes LP&L's share of the 345kV lines necessary for the ERCOT interconnection.

- **ERCOT Hold Harmless:** In the order approving LP&L's integration into ERCOT, the PUC ordered LP&L to pay \$22 million each year for the first five years, which will be credited to ERCOT wholesale transmission customers to mitigate integration costs. This amount is shown as an offset to the TCOS revenues in the model. The first four months of payments begin in the last quarter of FY 2020-21 and will continue until FY 2025-26.
- **Unit Contingent Sales:** The Cooke Unit Contingent Agreement expires in 2019, therefore revenues of \$0.6 million generated from this agreement in FY 2018-19 will end, and no additional unit contingent sales are forecast to occur in the future.
- **Power Marketing Sales:** As mentioned in the Purchase Power Cost section, power marketing efforts will change in FY 2019-20 and the net revenue from the Brandon and Massengale units will be included in the purchased power calculation since the plants will be used to serve local load.
- **Fees and Charges:** These customer charges include revenues for electric reconnect fees and late charges. The future year revenues are estimated to begin declining in FY 2020-21 due to the current plan to opt-in to competition in ERCOT. The future forecasted revenues amount to approximately 30 percent of revenues collected in FY 2018-19.

Staffing Overview

The FY 2018-19 Operating Budget incorporates an increase of five full-time equivalent (FTE) positions, with two new positions in Conservation and Education and three new positions in Overhead Distribution. The new positions are summarized as follows:

The addition of two FTEs in the Conservation and Education department are offset by a reduction in expenses related to the Hahn Communications (Hahn) contract, therefore these proposed positions do not increase overall costs. This department is responsible for all external communications for the utility. In 2013, LP&L engaged Hahn in an effort to expand and improve all communication platforms. Hahn has played a vital role in developing the short-term and long-term communication strategy for the utility. The utility is preparing to transition the role played by Hahn from a central communications role to a role that is more targeted for specific projects. The department plans to transition much of Hahn's day-to-day work to in-house employees. The following staff additions

are necessary to implement LP&L's long-term communications strategy:

- +1 public affairs coordinator position to coordinate messaging with local media (print, television, radio, and web), manage the LP&L website content, and organize community outreach and education.
- +1 public information specialist to develop and manage all of LP&L's social media. This includes monitoring, writing content, responding to customer commentary, and working to grow LP&L's social media presence online.

The Distribution Overhead department requires three full-time apprentice linemen to increase productivity and safety within the department by adding a fourth person to three existing crews. Currently, if one member of the three-person crew is absent, the remaining two crew members are unable to perform their normal job duties and are temporarily re-assigned to another crew. A majority of the work requires a minimum of three employees in a crew. By adding the apprentices, the three crews will be able to continue their daily work in the absence of one crew member. When all four members of the crew are present, the crew becomes more efficient in their daily duties.

- +3 apprentice lineman

The total salary and benefits for the added positions mentioned above totals approximately \$0.42 million, partially offset by the cuts in the Hahn contract totaling \$0.2 million. The net increase is \$0.22 million.

Revenue Overview

LP&L's rate management methodology is aligned with a philosophy that smaller, incremental rate adjustments are the most responsible way to manage the utility and support our customers. In FY 2014-15, LP&L developed a 5-year program that predicted the need to annually adjust the base rate by 5.75% through FY 2018-19 to support significant capital investments designed to improve the reliability, capacity and strength of the transmission grid and to enhance customer service. Through cost-cutting measures and restructuring of the capital program, LP&L proposed a 5.00% base rate adjustment for FY 2017-18 and announced that the base rate adjustment originally proposed for FY 2018-19 would not be necessary. LP&L Management is pleased to present a budget that aligns with the previous year's forecast and does not recommend a base rate increase for FY 2018-19.

Overall, budgeted revenues decrease \$2.24 million, or 0.8 percent, for FY 2018-19 and include the following changes:

- Interest earnings increase \$0.47 million, or 76.9 percent based on higher yields in the pooled investment portfolio, mainly as a result of the Federal Reserve Bank's increases to short-term interest rates.
- General consumers metered revenue decreases \$1.75 million, or 2.5 percent, due to a change in the

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projected load growth assumptions within the LP&L service territory and the current kWh sales projections in FY 2017-18.

- Purchased power cost recovery factor (PPRF) revenue increases \$0.57 million, or 0.3 percent, due to increases in purchased power costs, as explained in the Financial Model Overview above.
- Franchise fee equivalent revenue increases \$0.19 million, or 1.7 percent, due to the increases in general consumers metered revenue and PPRF revenue mentioned above.
- Unit contingent revenue increases \$0.22 million, or 54.7 percent, based on the repair of gas turbine #3 (GT3) at Cooke station. GT3 was out of commission for the majority of FY 2017-18, but is expected to be available for dispatch in FY 2018-19. The unit contingent agreement expires June 30, 2019 at which point the Cooke units will be utilized to serve the LP&L load. The budgeted revenue considers the expiration of the contract and nine months of capacity payments from SPS.
- Power marketing sales revenue decreases \$4.11 million, or 70.4 percent due to the anticipated revenue from sales in the SPP IM. The large decrease is due to the May 31, 2019 expiration of the full-requirements contract with SPS. Beginning on June 1, 2019, LP&L will begin utilizing the Brandon and Massengale units to serve the local LP&L load. The majority of the power marketing revenue has historically been earned in the months of June through September as the SPP IM needs additional generation. Beginning in June 2019, the net revenue from the Brandon and Massengale units will be included in the purchased power calculation since the plants will be used to serve local load. The total estimate of power marketing revenue from Brandon is \$0.26 million and Massengale is \$1.47 million.
- Fees and charges revenue decreases \$0.19 million, or 6.7 percent due to the proposed elimination of the payment arrangement fee in the FY 2018-19 Electric Rate/Tariff Schedule. Fees and charges include items such as: reconnect fees and late charges.
- Transfer from the debt service fund, increases \$2.50 million and represents bond proceeds that will be used to pay the capitalized interest payment on the FY 2017 and FY 2018 30-year revenue bonds.
- Transfers from other funds decrease \$0.02 million due to a new transfer from the Water, Wastewater, Storm Water and Solid Waste funds, totaling \$0.67 million to fund their portion of the debt service for the CIS/MDMS capital projects; a \$0.06 million transfer from the Water Fund to fund its portion of the debt service for the AMI communications network; offset by a reduction in the transfer from the Water, Wastewater, Storm Water, and Solid Waste funds for Citizen's Tower as FY 2017-18 included debt service for a three year period. Debt Service for Citizen's

Tower will be tied directly to the debt service for that project in the future.

Expense Overview

Budgeted expenses decrease \$8.16 million, or 3.1 percent, for FY 2018-19. LP&L has identified over \$1.0 million in cost savings with focused reductions in bill print and statement processing, totaling \$0.16 million; maintenance savings, totaling \$0.39 million; and capital outlay savings totaling \$0.50 million.

- Compensation increases \$0.70 million, or 4.4 percent, due primarily to the additional positions as described in the Staffing Overview section above; a 3.0 percent merit increase in full-time salaries; and due to increases in anticipated overtime pay based on anticipated workload in FY 2018-19. A shift of personnel charges from operations and maintenance to the capital program occurs due to the large capital program for transmission and billing system upgrades. The percentage amount charged to capital projects increases from 21.2 to 21.8 percent of payroll compared to FY 2017-18.
- Benefits increase \$0.39 million, or 5.8 percent, due to increases related to compensation mentioned above and by increased workers' compensation premiums.
- Fuel decreases \$3.69 million, or 77.3 percent. The purchase of fuel at the Brandon and Massengale stations is expected to cost approximately \$1.08 million in FY 2018-19. The decrease is based on the reduced power marketing efforts due to the expenses for fuel moving to purchased power costs upon the expiration of the full-requirements contract with SPS on May 31, 2019 (as explained above in the Revenue Overview).
- Energy/fuel purchased power costs decrease \$5.03 million, or 5.6 percent. In the months of October 2018 through May 2019, LP&L will continue to pay for fuel as a requirement of the current contract with SPS. Beginning on June 1, 2019, LP&L will no longer be paying for fuel costs directly to SPS, but will instead be purchasing energy through the SPP IM and through the Elk City II agreement as mentioned above in the Financial Model Overview. The energy costs in the SPP IM have fuel costs embedded in the locational marginal price and LP&L will be paying for fuel costs indirectly through purchased energy in the market. Additionally, LP&L will be procuring fuel for the Cooke, Brandon, and Massengale plants to meet its own energy needs beginning June 1, 2019. The decrease in energy/fuel is driven by the anticipated lower costs of energy in the SPP IM compared to the current full-requirements contract. Beginning in FY 2019-20, the majority of the energy/fuel category will have transitioned from being primarily fuel costs to being comprised primarily of energy purchases from the SPP IM.

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- Transmission costs increase \$1.35 million, or 4.4 percent driven primarily due to the large construction buildouts of transmission in SPP.
- Capacity costs decrease \$1.51 million, or 3.2 percent. Annually, SPS true-up the cost of capacity from the previous year and sets a new rate for the next 12 months. The budgeted capacity rate in FY 2017-18 was \$6.57/kilowatt (kW) month and LP&L anticipates a capacity rate of \$7.00/kW month in FY 2018-19. On June 1, 2019, the full-requirements contract with SPS ends and two new agreements commence. Beginning on June 1, 2019, a partial-requirements contract for 170 MW will begin and purchases for capacity will operate exactly as they do under the full-requirements contract, but only for the 170 MW. Additionally, the 24-month 400 MW capacity transition contract begins. Under the transition contract, LP&L will pay a lower per-kW rate on the 400 MW than the amount paid for capacity under the full-requirements contract. The decrease in the price of capacity is related to the new transition contract. LP&L will only experience four months of capacity savings during FY 2018-19. Capacity costs will be significantly lower in FY 2019-20 as the utility enjoys the full-year benefit of the 400 MW transition contract. This is described more fully in the Financial Model Overview above.
- Maintenance decreases \$0.22 million, or 8.8 percent, due to reductions in production maintenance and emission monitoring based on historical spending trends. The reductions are slightly offset by an increase in maintenance costs for the transmission and distribution underground systems based on historical spending.
- Professional services/training increases \$0.39 million, or 7.4 percent primarily due to the cost of two ERCOT-related studies. The utility has budgeted \$0.50 million to study the feasibility of opting into competition in the ERCOT market and has budgeted an additional \$0.25 million to ensure the transmission computer system can properly interface with the ERCOT computer system when the transmission system is ready to change grids in June 2021. Offsetting these increases are cuts of \$0.17 million in professional services in the Conservation and Education department to fund two full-time employees as discussed in the Staffing Overview. Additionally, net fees related to the new billing and payment solution are down \$0.16 million compared to FY 2017-18.
- Scheduled charges decrease \$0.47 million, or 8.6 percent, due primarily to decreases in property insurance, liability insurance, utilities, and telephones. The reductions are slightly offset by an increase in data processing services.
- Capital Outlay decreases \$0.55 million, or 34.3 percent, primarily due a reduction to maintenance and/or capital expenditure for the production plants. Various capital projects have been eliminated in the capital program and a portion of those costs have been moved to the operating budget.
- Debt service increases \$3.69 million, or 18.2 percent, primarily due to principal and interest payments related to the issuance of \$98.1 million Revenue Bonds in FY 2017-18.
- Capitalized interest totals \$3.26 million for FY 2018-19 as a result of the 30-year debt issued in FY 2016-17 and FY 2017-18 related to the transmission loop projects. Principal payments on the 30-year debt will partially begin in FY 2020-21 and fully begin in FY 2021-22. As mentioned in the Financial Model section above, interest-only payments related to the transmission projects will be due every fiscal year and will be paid from the capitalized interest funds provided by bond proceeds.
- Transfer to the debt service reserve fund decreases \$1.68 million in FY 2018-19. The reserve will be funded with debt in lieu of cash. Funding the required additional reserves related to the FY 2018-19 issuance with debt is standard practice and is a return to the norm.
- The FFE and PILOT decrease \$0.06 million and \$0.01 million respectively, or 0.5 percent, due to the decreases in general consumers metered revenue and PPRF revenue mentioned in the Revenue Overview section above.
- The transfer to electric capital decreases \$1.72 million, or 11.5 percent, based on a decrease in cash-funded capital projects.
- The transfer to WTMPA decreases \$1.1 million, or 80.4 percent, due to lower anticipated operating costs.
- A transfer to the City's Debt Service Fund for Capital Improvement Projects decreases \$0.85 million, or 34.2 percent. In FY 2017-18 LP&L paid its allocated portion of the debt service for Citizen's Tower for debt issued in FY 2015-16, FY 2016-17, and FY 2017-18. A decrease of \$1.34 million is due to only paying for a single year of allocated debt service for FY 2018-19. Offsetting the decrease, is a one-time transfer of \$0.49 million to fund LP&L's portion of the City's Asset Management System capital project.
- The reimbursement from the Water, Wastewater, Solid Waste and Storm Water Funds for the customer service function increases \$0.42 million, or 7.2 percent. The calculation of the reimbursement is based on audited numbers from FY 2016-17.

Capital Program Overview

The FY 2018-19 Capital Program incorporates significant infrastructure that is required for system reliability and strength. The Program includes specific transmission assets that will complete an inner 69kV transmission loop, an outer 115kV transmission loop, and 345kV integration facilities for the ERCOT interconnection. Each of the

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capital projects are categorized by FERC category/account. Following are highlights of the program:

- The proposed FY 2018-19 capital program for LP&L totals \$148.5 million. The capital program incorporates significant additions of transmission assets throughout the planning horizon, totaling \$300.2 million. The bulk of the new assets is made up of the transmission upgrades, with future expenditures anticipated to be approximately \$248.3 million. It is the current plan to place all of the transmission assets in a TCOS filing with ERCOT. The term of the bonds issued to fund these assets has been set at 30 years based on the long life of these assets (30+ years).
- LP&L has 48 active projects with appropriation-to-date totaling \$145.0 million.
- An additional \$132.3 million is included in FY 2018-19 for the following existing projects:
 - Distribution Planning - \$0.36 million
 - Downtown Redevelopment Underground - \$0.60 million
 - Feeder Circuits - Northwest - \$0.25 million
 - 69/115kV Line Rebuild: Thompson-Vicksburg - \$0.62 million
 - 115kV Line Construction – Northwest to Mackenzie - \$1.09 million
 - Autotransformer - Southeast - \$1.11 million
 - 69/115kV Line Rebuild: Brandon-Vicksburg - \$4.8 million
 - 69/115kV Line Rebuild: Brandon-Erskine - \$0.39 million
 - 69/115kV Line Rebuild: Erskine-Mackenzie - \$3.24 million
 - Substation Capacity Upgrade - McDonald - \$0.27 million
 - Future Substation - North - \$2.84 million
 - Autotransformer - Co-op - \$1.79 million
 - Autotransformer - Vicksburg - \$1.7 million
 - Autotransformer - Mackenzie - \$2.32 million
 - Substation Rebuild - Holly - \$3.17 million
 - Substation Rebuild - Oliver - \$0.72 million
 - Future Substation - New Oliver 345kV - \$6.89 million
 - Future Substation - North Addition 345kV - \$6.89 million
 - Future Substation - New Wadsworth 345kV - \$6.89 million
 - 69/115kV Line Rebuild: Holly-Southeast - \$0.35 million
 - Substation Upgrades - \$1.41 million
 - 69/115kV Line Rebuild: Co-op to Mackenzie - \$4.95 million
 - 69/115kV Line Reconductor - Holly to Wadsworth - \$0.32 million
 - 69/115kV Line Reconductor - Co-op to Wadsworth - \$0.49 million
 - Distribution Capacitor Banks - \$0.99 million
 - 115kV Line Construction - Northwest to North Sub - \$9.80 million
 - 115kV Line Construction - Chalker to New Oliver - \$14.73 million
 - 115kV Line Construction - Oliver to New Oliver - \$8.91 million
 - Geographic Information Systems (GIS) Software Solution - \$0.51 million
 - 115kV Line Construction - Red Raider Tap - \$0.80 million
 - 345kV Transmission Line - \$43.16 million
- Approximately \$16.2 million has been added for FY 2018-19, which is made up of 15 new capital projects, as follows:
 - Call Center Interactive Voice Response System - \$0.62 million
 - Citizen's Tower Furniture Fixtures & Equipment - \$1.41 million
 - FY 2018-19 Distribution System Upgrade - \$0.82 million
 - FY 2018-19 Service Distribution Meters - \$0.13 million
 - FY 2018-19 Underground Distribution - \$2.50 million
 - FY 2018-19 Overhead Lines - \$1.91 million
 - FY 2018-19 Street Lights - \$0.38 million
 - FY 2018-19 Distribution Transformers - \$2.76 million
 - FY 2018-19 Vehicles and Equipment - \$1.65 million
 - Substation General Plant Equipment - \$0.38 million
 - Overhead/Underground Training Facility - \$0.10 million
 - Substation Switchgear and Breaker Replacement - \$1.34 million
 - Operations Systems Upgrades - \$0.62 million
 - South Plains Mall Expansion - \$0.41 million
 - Dunbar-Manhattan Heights Underground Conversion - \$1.21 million

Lubbock Power & Light Overview

NERC compliance rules prohibit the release of any details to the public of any information that could possibly be used to plan or carry out a terrorist attack on the electric system. Therefore, the summary will be provided as a public document and the detail of each capital project will be considered confidential for the safety of our grid and our citizens.

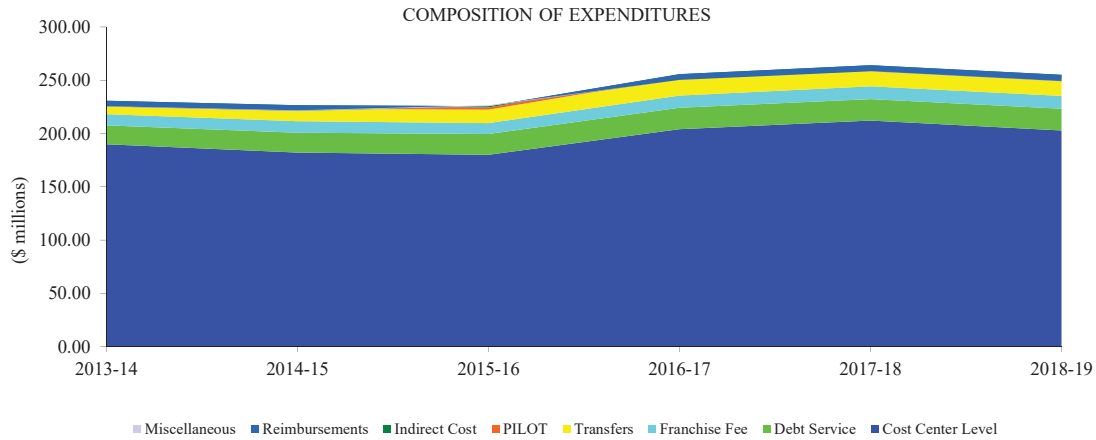
Lubbock Power & Light - Financial Model

FUNDING SOURCES	Budget	Forecast				
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Interest Earnings	1,074,254	1,165,254	1,076,644	906,360	763,146	715,572
Rentals and Recoveries	273,710	254,507	182,107	186,296	190,581	194,964
Sale of equipment/recycle scrap	108,349	110,841	113,390	115,998	118,666	121,395
Sales Tax Commission	19,106	19,545	19,995	20,455	20,925	21,406
General Consumers Metered - Base Rates	68,835,464	69,036,326	69,238,682	69,442,549	69,647,940	69,854,871
Purchased Power Cost Recovery Factor (PPRF)	169,831,094	169,820,999	169,813,289	112,015,378	97,433,874	102,739,981
Franchise Fee Equivalent Revenue	11,419,707	11,294,604	11,427,412	11,971,546	11,985,912	12,000,295
Transmission Cost of Service (TCOS)	-	-	12,288,329	36,010,389	44,604,670	44,699,935
ERCOT Hold Harmless	-	-	(7,333,333)	(22,000,000)	(22,000,000)	(22,000,000)
Unit Contingent Sales	629,640	-	-	-	-	-
Power Marketing Sales	1,729,380	-	-	-	-	-
Fees and Charges	2,665,771	2,727,084	2,301,591	856,192	875,884	896,029
Outside Work Orders and Street Lights	840,654	859,989	879,769	900,004	920,704	941,880
Tampering Fees	61,122	62,528	52,772	19,631	20,083	20,545
Miscellaneous	159,432	163,099	166,850	170,688	174,614	178,630
Transfer from Debt Service Fund	3,257,898	9,895,525	13,039,417	5,125,173	-	-
Transfer from Debt Service Reserve Fund (DSRF)	-	-	-	35,723	330,598	94,075
Transfer from Other Funds	1,287,687	1,326,870	1,327,281	1,327,903	1,327,059	1,327,340
Total Revenue Sources	262,193,268	266,737,171	274,594,195	217,104,285	206,414,656	211,806,918
Use of General Reserve	-	1,649,017	10,167,567	12,039,104	6,308,058	-
TOTAL FUNDING SOURCES	262,193,268	268,386,188	284,761,762	229,143,389	212,722,714	211,806,918
DEPARTMENTAL EXPENSES						
Compensation	16,814,694	19,016,743	21,277,132	20,423,991	20,149,493	19,737,027
Benefits	7,083,126	7,095,293	7,833,298	7,454,282	7,384,951	7,301,646
Supplies Less Purchased Power & Fuel	1,301,642	1,253,570	1,303,249	1,235,158	1,209,934	1,186,679
Fuel	1,083,911	-	-	-	-	-
Purchased Power Costs	-	-	-	-	-	-
Energy/Fuel - SPP	83,318,828	93,808,354	76,482,304	35,736,239	37,703,984	39,811,609
Energy/Fuel - Elk City II Payments to Nexterra	831,427	2,504,028	2,513,775	2,209,529	1,800,619	1,391,709
Transmission - SPP	31,943,314	35,018,497	38,389,728	32,265,556	13,841,124	15,173,609
Transmission - ERCOT	-	-	7,692,419	23,595,018	24,124,395	24,665,650
Capacity - SPP	45,315,456	36,652,940	30,969,276	18,364,048	19,967,597	21,711,167
Maintenance	2,302,963	2,320,789	2,373,725	2,217,889	2,161,627	2,101,571
Professional/Training	5,677,092	5,455,005	6,484,438	6,607,558	6,674,920	6,741,640
Other Charges	1,295,826	1,419,716	1,452,040	1,478,945	1,509,468	1,540,615
Scheduled Charges	4,956,021	5,565,820	5,693,833	4,930,950	4,624,593	4,301,536
Capital Outlay/Reimbursements	1,046,000	1,046,994	1,047,999	549,022	300,079	51,150
TOTAL DEPARTMENTAL EXPENSES	202,970,299	211,157,749	203,513,216	157,068,185	141,452,784	145,715,608
FUND LEVEL EXPENSES						
Debt Service	23,985,461	24,655,972	21,656,462	34,041,406	39,510,476	38,280,615
Capitalized Interest	3,257,898	9,895,525	13,039,417	5,125,173	-	-
Transfer to DSRF	-	-	131,505	-	-	-
SPS Hold Harmless Payment	-	-	24,000,000	-	-	-
Indirect Cost Allocation	1,155,378	1,181,952	1,209,137	1,437,848	1,470,316	1,503,519
Franchise Fee Equivalent - General Fund	11,933,328	11,942,866	11,957,198	11,971,546	11,985,912	12,000,295
Payment In Lieu of Property Tax	2,386,666	2,388,573	2,391,440	2,394,309	2,397,182	2,400,059
Transfer to Capital Program	13,245,000	12,100,994	12,426,005	21,926,024	20,851,056	16,501,072
Transfer to WTMPA	275,935	211,711	51,150	52,326	53,530	54,761
Transfer to Debt Service for General Fund CIP	1,630,198	1,139,270	1,140,119	1,141,406	1,139,661	1,140,242
Reimbursement - City of Lubbock Utilities	(6,345,954)	(6,288,424)	(6,753,887)	(6,014,834)	(6,138,203)	(6,251,905)
TOTAL FUND LEVEL EXPENSES	51,523,910	57,228,439	81,248,546	72,075,204	71,269,930	65,628,658
TOTAL EXPENSES	254,494,209	268,386,188	284,761,762	229,143,389	212,722,714	211,344,266
GENERAL RESERVE POLICY						
General Reserve Policy	62,521,566	62,537,982	62,619,846	48,357,368	44,766,932	46,148,787
GENERAL RESERVE CALCULATION						
Beginning General Reserve	70,763,258	78,462,317	76,813,300	66,645,733	54,606,629	48,298,571
Budget Surplus/(Deficit)	7,699,059	(1,649,017)	(10,167,567)	(12,039,104)	(6,308,058)	462,652
Less: Cumulative Reserve - SPS Hold Harmless	(8,422,070)	(10,259,250)	-	-	-	-
TOTAL GENERAL RESERVE	70,040,248	66,554,051	66,645,733	54,606,629	48,298,571	48,761,223
GENERAL RESERVE EXCESS/(DEFICIT)	7,518,682	4,016,069	4,025,888	6,249,261	3,531,640	2,612,437
Projected Base Rate Increase/Decrease	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Debt Service Coverage (x)	2.59	2.10	2.98	1.77	1.77	1.85

Lubbock Power & Light - Rates

	Actual	Budget	Forecast				
PROJECTED RATE IMPACT	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Projected Base Rate Increase	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Standard - Rate 1:							
Service Availability	\$ 8.07	\$ 8.07	\$ 8.07	\$ 8.07	\$ 8.07	\$ 8.07	\$ 8.07
Summer Energy (per kWh)	0.03381	0.03381	0.03381	0.03381	0.03381	0.03381	0.03381
Non-Summer Energy (per kWh)	0.03381	0.03381	0.03381	0.03381	0.03381	0.03381	0.03381
Residential All Electric - Rate 3							
Service Availability	8.07	8.07	8.07	8.07	8.07	8.07	8.07
Summer Energy (per kWh)	0.05252	0.02921	0.02921	0.02921	0.02921	0.02921	0.02921
Non-Summer Energy (per kWh)	0.01528	0.02921	0.02921	0.02921	0.02921	0.02921	0.02921
Residential Net Metering - Rate 5							
Service Availability	30.43	30.43	30.43	30.43	30.43	30.43	30.43
Summer Energy ≤1,000kWh (per kWh)	0.01292	0.01292	0.01292	0.01292	0.01292	0.01292	0.01292
Summer Energy >1,000kWh (per kWh)	0.02349	0.02349	0.02349	0.02349	0.02349	0.02349	0.02349
Non-Summer Energy ≤1,000kWh(per kWh)	0.00397	0.00397	0.00397	0.00397	0.00397	0.00397	0.00397
Non-Summer Energy >1,000kWh(per kWh)	0.01175	0.01175	0.01175	0.01175	0.01175	0.01175	0.01175
Small General - Rate 10							
Service Availability	13.55	13.55	13.55	13.55	13.55	13.55	13.55
Energy (per kWh)	0.01987	0.01987	0.01987	0.01987	0.01987	0.01987	0.01987
Small General Net Metering - Rate 11							
Service Availability	28.77	28.77	28.77	28.77	28.77	28.77	28.77
Energy <1,000kWh (per kWh)	0.00076	0.00076	0.00076	0.00076	0.00076	0.00076	0.00076
Energy >1,000kWh (per kWh)	0.01878	0.01878	0.01878	0.01878	0.01878	0.01878	0.01878
Large School - Rate 15							
Service Availability	39.74	39.74	39.74	39.74	39.74	39.74	39.74
Energy (per kWh)	0.00049	0.00049	0.00049	0.00049	0.00049	0.00049	0.00049
Demand (per kW)	5.77410	5.77410	5.77410	5.77410	5.77410	5.77410	5.77410
Secondary Commercial and Net Metering- Rate 16							
Service Availability	28.56	28.56	28.56	28.56	28.56	28.56	28.56
Energy (per kWh)	0.00080	0.00080	0.00080	0.00080	0.00080	0.00080	0.00080
Summer Demand (per kW)	8.00922	8.00922	8.00922	8.00922	8.00922	8.00922	8.00922
Non-Summer Demand (per kW)	-	-	-	-	-	-	-
Primary Commercial - Rate 16P							
Service Availability	310.44	310.44	310.44	310.44	310.44	310.44	310.44
Energy (per kWh)	0.00057	0.00057	0.00057	0.00057	0.00057	0.00057	0.00057
Demand (per kW)	5.15323	5.15323	5.15323	5.15323	5.15323	5.15323	5.15323
Large Municipal - Rate 17							
Service Availability	49.67	49.67	49.67	49.67	49.67	49.67	49.67
Energy (per kWh)	0.00066	0.00066	0.00066	0.00066	0.00066	0.00066	0.00066
Demand (per kW)	5.24014	5.24014	5.24014	5.24014	5.24014	5.24014	5.24014
Street Lighting - Rate 18							
Energy (per kWh)	0.04781	0.04781	0.04781	0.04781	0.04781	0.04781	0.04781
General Religious - Rate 19							
Service Availability	16.77	16.77	16.77	16.77	16.77	16.77	16.77
Energy (per kWh)	0.01847	0.01847	0.01847	0.01847	0.01847	0.01847	0.01847
Small Municipal & School - Rate 21							
Service Availability	12.98	12.98	12.98	12.98	12.98	12.98	12.98
Energy (per kWh)	0.01639	0.01639	0.01639	0.01639	0.01639	0.01639	0.01639

Lubbock Power & Light - Staffing



ADMINISTRATION

	Actual	Actual	Actual	Amended	Budget	Change
STAFFING	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Administration	13	13	13	14	16	2
Regulatory Compliance	5	5	6	6	6	-
Legal	2	2	3	3	3	-
Conservation And Education	-	-	-	-	2	2
TOTAL ADMINISTRATION	20	20	22	23	27	4

PRODUCTION

	Actual	Actual	Actual	Amended	Budget	Change
STAFFING	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Production Operations	16	14	8	7	6	(1)
Production Cooke Station	17	15	-	-	-	-
Production Brandon Station	7	7	7	4	4	-
Production Massengale Station	17	16	29	26	26	-
TOTAL PRODUCTION	57	52	44	37	36	(1)

DISTRIBUTION

	Actual	Actual	Actual	Amended	Budget	Change
STAFFING	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Distribution Supervision & Eng.	20	21	25	26	8	(18)
Underground Lines	27	28	27	28	28	-
Overhead Lines	27	26	27	27	31	4
Distribution Load Dispatching	9	12	11	13	13	-
Distribution Customer Svc.	16	16	13	13	12	(1)
Geographic Information Systems	-	-	-	-	8	8
Distribution Substations	13	13	12	14	14	-
Distribution Eng. & Construction Mgmt.	-	-	-	-	10	10
Distribution Meter Shop	5	6	6	6	6	-
Distribution Street Lights	-	-	3	7	8	1
TOTAL DISTRIBUTION	117	122	124	134	138	4

TRANSMISSION

	Actual	Actual	Actual	Amended	Budget	Change
STAFFING	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Transmission Supervision & Eng.	-	-	4	6	6	-
TOTAL TRANSMISSION	-	-	4	6	6	-

CUSTOMER SERVICE

	Actual	Actual	Actual	Amended	Budget	Change
STAFFING	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Field Services	-	-	16	16	21	5
Meter Reading	46	47	21	22	17	(5)
Customer Information Systems	6	6	7	7	9	2
Payment Processing	21	20	6	6	-	(6)
Customer Service	36	36	49	54	56	2
Collections	-	-	10	19	19	-
TOTAL CUSTOMER SERVICE	109	109	109	124	122	(2)
TOTAL STAFFING	303	303	303	324	329	5

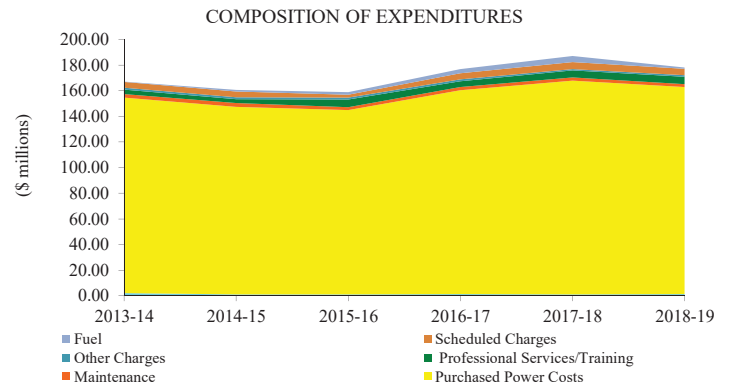
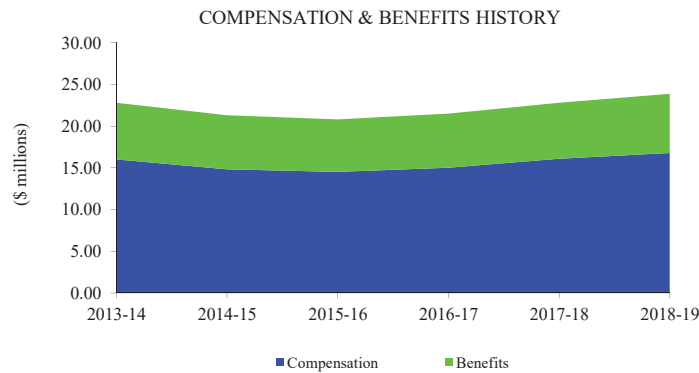
Lubbock Power & Light - Fund Overview

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
FUNDING SOURCES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Interest Earnings	\$ 213,547	407,036	613,752	607,167	1,074,254	467,087	76.9
Rentals and Recoveries	460,812	402,235	314,026	269,310	273,710	4,400	1.6
Sale of equipment/recycle scrap	223,491	140,006	77,461	162,915	108,349	(54,566)	(33.5)
Sales Tax Commission	20,265	18,059	20,099	20,731	19,106	(1,625)	(7.8)
General Consumers Metered	214,564,750	62,633,695	64,581,198	70,581,947	68,835,464	(1,746,483)	(2.5)
Purchased Power Cost Recovery Factor (PPRF)	-	143,988,573	160,688,685	169,259,694	169,831,094	571,400	0.3
Franchise Fee Equivalent Revenue	-	9,520,069	10,644,888	11,226,542	11,419,707	193,165	1.7
Unit Contingent Sales	1,671,758	663,228	420,151	407,040	629,640	222,600	54.7
Power Marketing Sales	1,503,063	2,959,338	4,197,324	5,842,298	1,729,380	(4,112,918)	(70.4)
Fees and Charges	2,984,592	2,855,837	3,194,787	2,855,837	2,665,771	(190,066)	(6.7)
Outside Work Orders and Street Lights	894,893	927,060	927,279	927,060	840,654	(86,406)	(9.3)
Tampering Fees	78,800	79,200	61,122	79,000	61,122	(17,878)	(22.6)
Miscellaneous	340,152	260,494	291,204	132,990	159,432	26,442	19.9
Transfer from Debt Service Fund	-	-	-	756,455	3,257,898	2,501,443	330.7
Transfer from Other Funds	85,122	120,316	-	1,306,805	1,287,687	(19,118)	(1.5)
Total Revenue Sources	223,041,246	224,975,147	246,125,218	264,435,791	262,193,268	(2,242,523)	(0.8)
Utilization of General Reserve	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	\$ 223,041,246	224,975,147	246,125,218	264,435,791	262,193,268	(2,242,523)	(0.8)

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
DEPARTMENT LEVEL EXPENSES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 14,830,004	14,528,667	15,019,825	16,111,416	16,814,694	703,278	4.4
Benefits	6,475,944	6,292,353	6,502,755	6,691,775	7,083,126	391,351	5.8
Supplies Less Purchased Power & Fuel	1,257,752	1,145,403	1,332,851	1,232,131	1,301,642	69,511	5.6
Fuel	1,340,283	2,073,884	3,335,631	4,774,884	1,083,911	(3,690,973)	(77.3)
Purchased Power Costs							
Energy/Fuel	87,526,057	81,571,288	88,530,528	89,177,719	84,150,255	(5,027,464)	(5.6)
Transmission - SPP	18,071,532	21,625,070	24,356,993	30,593,921	31,943,314	1,349,393	4.4
Capacity - SPP	40,558,784	40,585,944	46,113,253	46,826,343	45,315,456	(1,510,887)	(3.2)
Maintenance	2,842,372	2,103,059	2,434,483	2,525,973	2,302,963	(223,010)	(8.8)
Professional Services/Training	3,044,504	6,017,420	4,634,639	5,286,130	5,677,092	390,962	7.4
Other Charges	1,466,655	1,489,594	1,473,569	1,235,094	1,295,826	60,732	4.9
Scheduled Charges	4,518,201	2,161,169	4,623,009	5,423,716	4,956,021	(467,695)	(8.6)
Capital Outlay/Reimbursements	308,095	537,015	459,366	1,592,000	1,046,000	(546,000)	(34.3)
TOTAL DEPARTMENT LEVEL EXPENSES	\$ 182,240,184	180,130,866	198,816,903	211,471,103	202,970,299	(8,500,804)	(4.0)

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
FUND LEVEL EXPENSES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Debt Service	\$ 18,604,262	19,402,616	19,926,328	20,292,166	23,985,461	3,693,295	18.2
Capitalized Interest	-	-	-	756,455	3,257,898	2,501,443	330.7
Transfer to Debt Service Reserve Fund	-	-	-	1,683,286	-	(1,683,286)	(100.0)
Indirect Cost Allocation	1,146,225	1,123,599	1,066,407	1,135,647	1,155,378	19,731	1.7
Franchise Fee Equivalent	6,436,943	6,190,895	6,756,162	11,992,082	11,933,328	(58,754)	(0.5)
Franchise Fee Equivalent - Gateway Fund	4,291,295	4,127,263	4,504,108	-	-	-	-
In Lieu of Property Tax	2,145,648	2,063,632	2,252,054	2,398,416	2,386,666	(11,750)	(0.5)
Transfer to Capital Program	10,839,900	11,313,325	15,240,000	14,960,000	13,245,000	(1,715,000)	(11.5)
Transfer to WTMPA	844,275	1,372,069	1,400,873	1,408,750	275,935	(1,132,815)	(80.4)
Transfer to Debt Service for General Fund CIP	-	-	-	2,478,673	1,630,198	(848,475)	(34.2)
Reimbursement - Utility Collections	-	-	-	(5,921,050)	(6,345,954)	(424,904)	7.2
Reimbursement - Personal Services	(3,209,302)	(3,403,663)	(3,377,770)	-	-	-	-
Reimbursement - Supplies	(177,438)	(152,332)	(228,810)	-	-	-	-
Reimbursement - Other Charges	(1,425,575)	(1,509,155)	(1,316,718)	-	-	-	-
Reimbursement - Data Processing	(660,879)	(686,550)	(632,211)	-	-	-	-
Miscellaneous	731,789	803,203	390,167	-	-	-	-
TOTAL FUND LEVEL EXPENSES	\$ 39,567,143	40,644,903	45,980,590	51,184,425	51,523,910	339,485	0.7
TOTAL EXPENSES	\$ 221,807,327	220,775,769	244,797,493	262,655,527	254,494,209	(8,161,319)	(3.1)

Lubbock Power & Light - Department Overview



	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 14,830,004	14,528,667	15,019,825	16,111,416	16,814,694	703,278	4.4
Benefits	6,475,944	6,292,353	6,502,755	6,691,775	7,083,126	391,351	5.8
Supplies Less Purchased Power & Fuel	1,257,752	1,145,403	1,332,851	1,232,131	1,301,642	69,511	5.6
Fuel	1,340,283	2,073,884	3,335,631	4,774,884	1,083,911	(3,690,973)	(77.3)
Purchased Power Costs	146,156,372	143,782,301	159,000,774	166,597,983	161,409,024	(5,188,959)	(3.1)
Maintenance	2,842,372	2,103,059	2,434,483	2,525,973	2,302,963	(223,010)	(8.8)
Professional Services/Training	3,044,504	6,017,420	4,634,639	5,286,130	5,677,092	390,962	7.4
Other Charges	1,466,655	1,489,594	1,473,569	1,235,094	1,295,826	60,732	4.9
Scheduled Charges	4,518,201	2,161,169	4,623,009	5,423,716	4,956,021	(467,695)	(8.6)
Capital Outlay/Reimbursements	308,095	537,015	459,366	1,592,000	1,046,000	(546,000)	(34.3)
TOTAL EXPENDITURES BY CATEGORY	\$ 182,240,184	180,130,866	198,816,903	211,471,103	202,970,299	(8,500,804)	(4.0)

ADMINISTRATION	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY FUNCTION	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Administration	\$ 1,836,227	2,372,506	2,681,348	2,662,830	3,438,683	775,853	29.1
Regulatory Compliance	679,373	702,990	485,214	585,849	589,928	4,079	0.7
Legal	419,975	689,306	873,136	1,565,637	1,578,377	12,740	0.8
Conservation And Education	455,522	308,570	382,638	610,908	585,182	(25,726)	(4.2)
TOTAL ADMINISTRATION	\$ 3,391,098	4,073,373	4,422,335	5,425,224	6,192,169	766,945	14.1

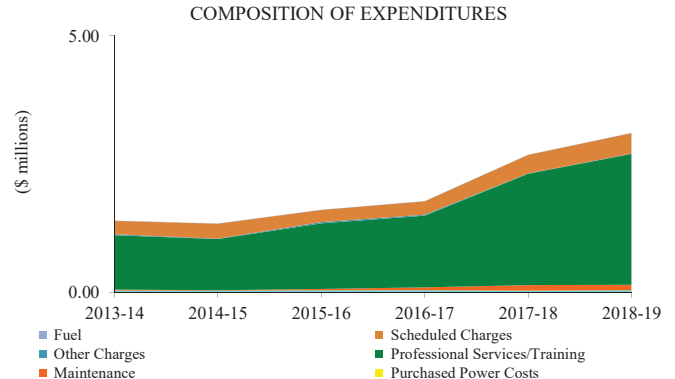
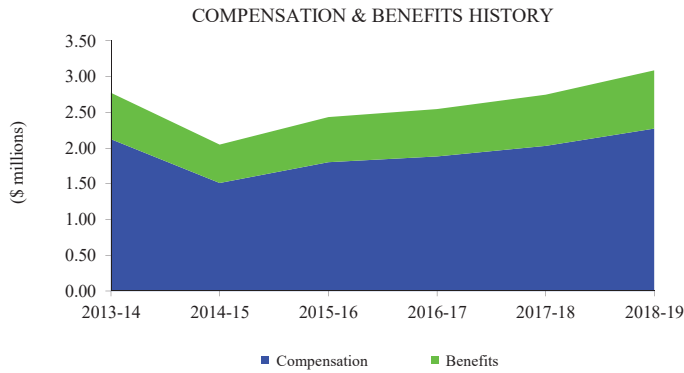
PRODUCTION	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY FUNCTION	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Production Operations	\$ 1,849,213	1,678,407	896,881	847,678	751,853	(95,825)	(11.3)
Purchased Power	146,156,372	143,782,301	159,000,774	166,597,983	161,409,024	(5,188,959)	(3.1)
Production Cooke Station	3,111,707	2,471,492	497,331	1,344,073	916,652	(427,421)	(31.8)
Production Brandon Station	1,376,507	1,640,688	1,390,559	1,986,865	1,297,143	(689,721)	(34.7)
Production Massengale Station	3,568,857	3,880,712	7,403,542	9,684,125	5,574,225	(4,109,900)	(42.4)
Reg Market Admin & Compliance	-	-	323,430	310,650	318,416	7,766	2.5
TOTAL PRODUCTION	\$ 156,062,657	153,453,600	169,512,518	180,771,373	170,267,314	(10,504,060)	(5.8)

DISTRIBUTION	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY FUNCTION	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Distribution Supervision & Eng.	\$ 1,585,263	2,367,118	1,765,583	2,068,081	952,323	(1,115,758)	(54.0)
Underground Lines	2,830,991	1,938,009	2,297,445	2,123,818	2,152,436	28,618	1.3
Overhead Lines	2,526,532	1,736,805	2,317,711	1,852,597	2,094,572	241,975	13.1
Distribution Load Dispatching	956,920	1,544,463	733,011	1,030,409	933,159	(97,250)	(9.4)
Distribution Customer Svc.	3,689,261	3,698,854	3,322,121	3,277,275	3,420,836	143,560	4.4
Geographic Information Systems	-	-	-	-	385,787	385,787	-
Distribution Substations	1,768,565	1,245,976	950,265	1,095,305	1,110,104	14,799	1.4
Distribution Eng. & Construction Mgmt.	-	-	-	-	538,940	538,940	-
Distribution Meter Shop	649,521	682,902	728,799	736,145	751,015	14,869	2.0
Distribution Street Lights	-	-	513,360	892,032	961,267	69,235	7.8
TOTAL DISTRIBUTION	\$ 14,007,052	13,214,127	12,628,294	13,075,663	13,300,440	224,777	1.7

Lubbock Power & Light - Department Overview

TRANSMISSION	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY FUNCTION	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Transmission Supervision & Eng.	\$ -	-	1,276,177	584,141	929,137	344,995	59.1
Transmission Overhead Lines	-	-	100,108	77,894	125,496	47,602	61.1
Transmission Load Dispatching	-	-	477,457	723,694	753,870	30,176	4.2
Transmission Substation	-	-	542,633	709,550	682,808	(26,742)	(3.8)
TOTAL TRANSMISSION	\$ -	-	2,396,375	2,095,279	2,491,311	396,032	18.9
CUSTOMER SERVICE	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY FUNCTION	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Field Services	\$ -	-	1,183,444	1,045,247	1,450,407	405,160	38.8
Meter Reading	2,898,381	2,936,770	1,351,941	1,495,569	1,279,276	(216,293)	(14.5)
Customer Information Systems	1,167,825	1,488,729	1,493,877	1,705,469	3,563,247	1,857,777	108.9
Payment Processing	2,977,958	3,054,885	2,225,092	2,534,057	-	(2,534,057)	(100.0)
Customer Service	1,735,213	1,909,382	2,771,688	2,638,339	3,166,480	528,141	20.0
Collections	-	-	831,339	684,883	1,259,657	574,774	83.9
TOTAL CUSTOMER SERVICE	\$ 8,779,377	9,389,766	9,857,381	10,103,563	10,719,065	615,502	6.1
TOTAL EXPENDITURES BY FUNCTION	\$ 182,240,184	180,130,866	198,816,903	211,471,103	202,970,299	(8,500,804)	(4.0)

Lubbock Power & Light - Administration



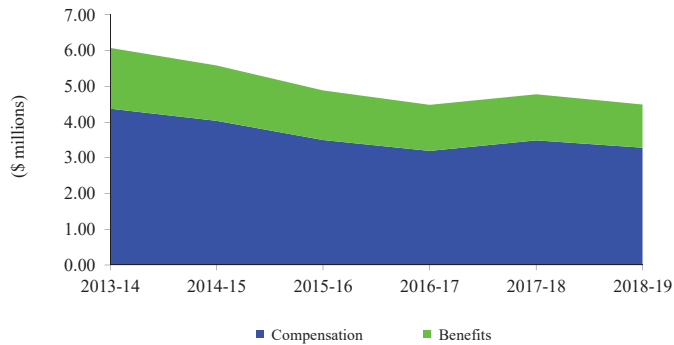
	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 1,511,120	1,803,491	1,885,583	2,032,248	2,273,601	241,353	11.9
Benefits	538,732	628,440	659,369	715,819	814,850	99,032	13.8
Supplies Less Purchased Power & Fuel	33,430	42,250	44,067	36,013	42,247	6,234	17.3
Fuel	-	-	-	-	-	-	-
Purchased Power Costs	-	-	-	-	-	-	-
Maintenance	7,683	22,571	55,358	104,956	105,294	337	0.3
Professional Services/Training	999,227	1,278,482	1,396,659	2,173,341	2,549,407	376,066	17.3
Other Charges	4,218	25,050	14,707	3,950	6,700	2,750	69.6
Scheduled Charges	296,687	237,311	261,148	358,896	400,070	41,174	11.5
Capital Outlay/Reimbursements	-	35,779	105,445	-	-	-	-
TOTAL EXPENDITURES BY CATEGORY	\$ 3,391,098	4,073,373	4,422,335	5,425,224	6,192,169	766,945	14.1

ADMINISTRATION

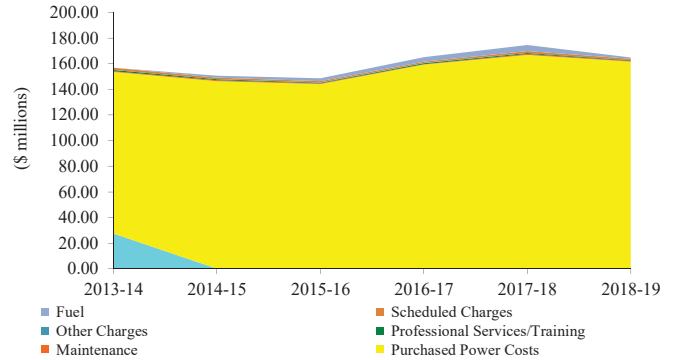
	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY FUNCTION	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Administration	\$ 1,836,227	2,372,506	2,681,348	2,662,830	3,438,683	775,853	29.1
Regulatory Compliance	679,373	702,990	485,214	585,849	589,928	4,079	0.7
Legal	419,975	689,306	873,136	1,565,637	1,578,377	12,740	0.8
Conservation And Education	455,522	308,570	382,638	610,908	585,182	(25,726)	(4.2)
TOTAL ADMINISTRATION	\$ 3,391,098	4,073,373	4,422,335	5,425,224	6,192,169	766,945	14.1

Lubbock Power & Light - Production

COMPENSATION & BENEFITS HISTORY



COMPOSITION OF EXPENDITURES



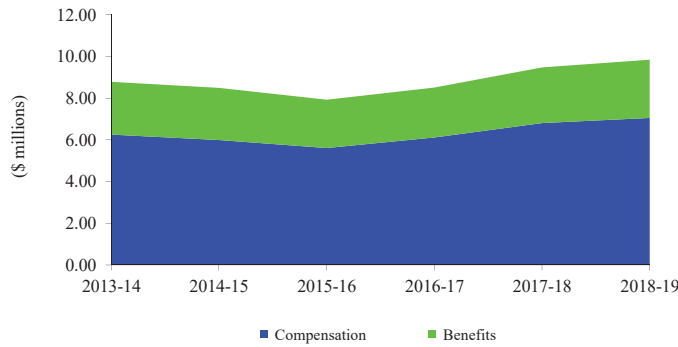
	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 4,036,372	\$ 3,499,160	\$ 3,196,363	\$ 3,488,417	\$ 3,280,553	(207,863)	(6.0)
Benefits	1,547,454	1,389,940	1,282,563	1,285,900	1,212,182	(73,719)	(5.7)
Supplies Less Purchased Power & Fuel	264,330	254,044	177,901	199,603	180,380	(19,223)	(9.6)
Fuel	1,340,283	2,073,884	3,335,631	4,774,884	1,083,911	(3,690,973)	(77.3)
Purchased Power Costs	146,156,372	143,782,301	159,000,774	166,597,983	161,409,024	(5,188,959)	(3.1)
Maintenance	613,483	539,961	420,000	771,089	390,364	(380,725)	(49.4)
Professional Services/Training	775,318	603,963	805,530	672,398	616,964	(55,434)	(8.2)
Other Charges	26,771	67,339	35,032	18,000	11,500	(6,500)	(36.1)
Scheduled Charges	1,288,462	1,145,106	1,223,733	1,463,100	1,082,436	(380,664)	(26.0)
Capital Outlay/Reimbursements	13,812	97,901	34,990	1,500,000	1,000,000	(500,000)	(33.3)
TOTAL EXPENDITURES BY CATEGORY	\$ 156,062,657	153,453,600	169,512,518	180,771,373	170,267,314	(10,504,060)	(5.8)

PRODUCTION

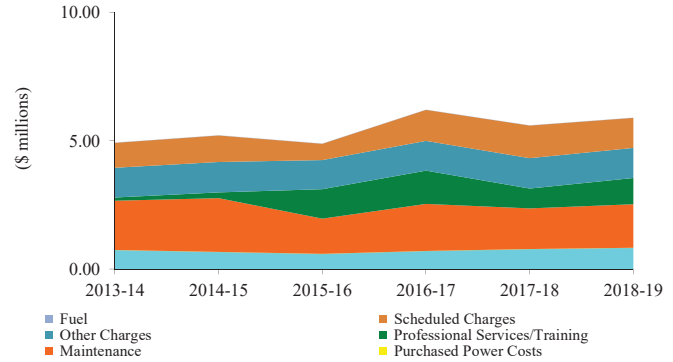
	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY FUNCTION	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Production Operations	\$ 1,849,213	1,678,407	896,881	847,678	751,853	(95,825)	(11.3)
Purchased Power	146,156,372	143,782,301	159,000,774	166,597,983	161,409,024	(5,188,959)	(3.1)
Production Cooke Station	3,111,707	2,471,492	497,331	1,344,073	916,652	(427,421)	(31.8)
Production Brandon Station	1,376,507	1,640,688	1,390,559	1,986,865	1,297,143	(689,721)	(34.7)
Production Massengale Station	3,568,857	3,880,712	7,403,542	9,684,125	5,574,225	(4,109,900)	(42.4)
Reg Market Admin & Compliance	-	-	323,430	310,650	318,416	7,766	2.5
TOTAL PRODUCTION	\$ 156,062,657	153,453,600	169,512,518	180,771,373	170,267,314	(10,504,060)	(5.8)

Lubbock Power & Light - Distribution & Transmission

COMPENSATION & BENEFITS HISTORY



COMPOSITION OF EXPENDITURES



	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 5,998,612	5,618,979	6,125,665	6,818,573	7,062,336	243,764	3.6
Benefits	2,507,545	2,309,930	2,387,490	2,667,144	2,792,194	125,050	4.7
Supplies Less Purchased Power & Fuel	674,364	599,830	705,423	783,919	825,530	41,611	5.3
Fuel	-	-	-	-	-	-	-
Purchased Power Costs	-	-	-	-	-	-	-
Maintenance	2,095,564	1,368,550	1,836,473	1,576,984	1,699,825	122,841	7.8
Professional Services/Training	222,624	1,148,119	1,290,182	779,148	1,027,467	248,319	31.9
Other Charges	1,177,775	1,129,089	1,168,223	1,185,338	1,170,132	(15,206)	(1.3)
Scheduled Charges	1,036,284	636,296	1,211,116	1,267,837	1,168,266	(99,571)	(7.9)
Capital Outlay/Reimbursements	294,284	403,334	300,097	92,000	46,000	(46,000)	(50.0)
TOTAL EXPENDITURES BY CATEGORY	\$ 14,007,052	13,214,127	15,024,669	15,170,942	15,791,750	620,809	4.1

DISTRIBUTION

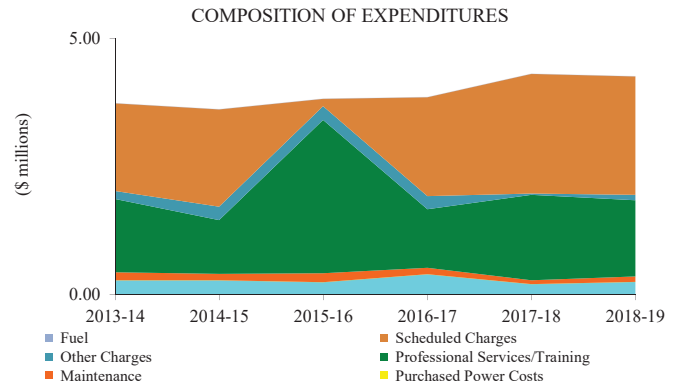
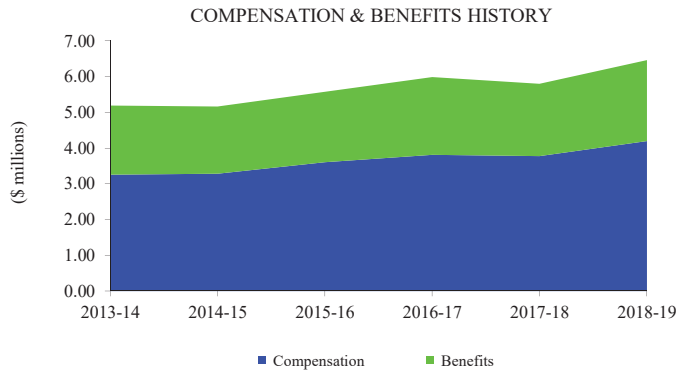
	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY FUNCTION	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Distribution Supervision & Eng.	\$ 1,585,263	2,367,118	1,765,583	2,068,081	952,323	(1,115,758)	(54.0)
Underground Lines	2,830,991	1,938,009	2,297,445	2,123,818	2,152,436	28,618	1.3
Overhead Lines	2,526,532	1,736,805	2,317,711	1,852,597	2,094,572	241,975	13.1
Distribution Load Dispatching	956,920	1,544,463	733,011	1,030,409	933,159	(97,250)	(9.4)
Distribution Customer Svc.	3,689,261	3,698,854	3,322,121	3,277,275	3,420,836	143,560	4.4
Geographic Information Systems	-	-	-	-	385,787	385,787	-
Distribution Substations	1,768,565	1,245,976	950,265	1,095,305	1,110,104	14,799	1.4
Distribution Eng. & Construction Mgmt.	-	-	-	-	538,940	538,940	-
Distribution Meter Shop	649,521	682,902	728,799	736,145	751,015	14,869	2.0
Distribution Street Lights	-	-	513,360	892,032	961,267	69,235	7.8
TOTAL DISTRIBUTION	\$ 14,007,052	13,214,127	12,628,294	13,075,663	13,300,440	224,777	1.7

TRANSMISSION

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY FUNCTION	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Transmission Supervision & Eng.	\$ -	-	1,276,177	584,141	929,137	344,995	59.1
Transmission Overhead Lines	-	-	100,108	77,894	125,496	47,602	61.1
Transmission Load Dispatching	-	-	477,457	723,694	753,870	30,176	4.2
Transmission Substation	-	-	542,633	709,550	682,808	(26,742)	(3.8)
TOTAL TRANSMISSION	\$ -	-	2,396,375	2,095,279	2,491,311	396,032	18.9

TOTAL EXPENDITURES BY FUNCTION	\$ 14,007,052	13,214,127	15,024,669	15,170,942	15,791,750	620,809	4.1
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Lubbock Power & Light - Customer Service



	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 3,283,900	3,607,038	3,812,214	3,772,178	4,198,203	426,025	11.3
Benefits	1,882,213	1,964,043	2,173,334	2,022,912	2,263,900	240,987	11.9
Supplies Less Purchased Power & Fuel	285,627	249,279	405,460	212,596	253,485	40,889	19.2
Fuel	-	-	-	-	-	-	-
Purchased Power Costs	-	-	-	-	-	-	-
Maintenance	125,642	171,977	122,652	72,944	107,481	34,537	47.3
Professional Services/Training	1,047,336	2,986,857	1,142,268	1,661,243	1,483,254	(177,989)	(10.7)
Other Charges	257,891	268,116	255,607	27,806	107,494	79,688	286.6
Scheduled Charges	1,896,768	142,457	1,927,012	2,333,884	2,305,249	(28,635)	(1.2)
Capital Outlay/Reimbursements	-	-	18,835	-	-	-	-
TOTAL EXPENDITURES BY CATEGORY	\$ 8,779,377	9,389,766	9,857,381	10,103,563	10,719,065	615,502	6.1

CUSTOMER SERVICE

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY FUNCTION	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Field Services	\$ -	-	1,183,444	1,045,247	1,450,407	405,160	38.8
Meter Reading	2,898,381	2,936,770	1,351,941	1,495,569	1,279,276	(216,293)	(14.5)
Customer Information Systems	1,167,825	1,488,729	1,493,877	1,705,469	3,563,247	1,857,777	108.9
Payment Processing	2,977,958	3,054,885	2,225,092	2,534,057	-	(2,534,057)	(100.0)
Customer Service	1,735,213	1,909,382	2,771,688	2,638,339	3,166,480	528,141	20.0
Collections	-	-	831,339	684,883	1,259,657	574,774	83.9
TOTAL CUSTOMER SERVICE	\$ 8,779,377	9,389,766	9,857,381	10,103,563	10,719,065	615,502	6.1

Lubbock Power & Light - Department Expenses

Administration

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 999,561	1,186,373	1,372,705	1,440,109	1,576,098	135,989	9.4
Benefits	351,502	409,500	482,031	507,206	558,095	50,889	10.0
Supplies	24,511	34,502	34,840	25,604	29,648	4,043	15.8
Maintenance	5,125	18,529	51,116	101,500	101,500	-	-
Professional Services/Training	188,865	444,294	399,125	283,000	829,990	546,990	193.3
Other Charges	4,062	22,395	13,663	3,000	2,500	(500)	(16.7)
Scheduled Charges	262,602	221,135	222,423	302,410	340,852	38,441	12.7
Capital Outlay/Reimbursements	-	35,779	105,445	-	-	-	-
TOTAL ADMINISTRATION	\$ 1,836,227	2,372,506	2,681,348	2,662,830	3,438,683	775,853	29.1

Regulatory Compliance

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 370,241	383,011	186,933	216,634	223,069	6,435	3.0
Benefits	146,390	151,236	73,434	84,383	86,459	2,076	2.5
Supplies	7,169	6,572	8,513	8,190	6,770	(1,421)	(17.3)
Maintenance	2,558	4,042	4,242	3,456	3,794	337	9.8
Professional Services/Training	118,786	144,702	183,634	233,457	230,317	(3,140)	(1.3)
Other Charges	156	145	197	950	200	(750)	(78.9)
Scheduled Charges	34,073	13,282	28,259	38,779	39,320	541	1.4
Capital Outlay/Reimbursements	-	-	-	-	-	-	-
TOTAL REGULATORY COMPLIANCE	\$ 679,373	702,990	485,214	585,849	589,928	4,079	0.7

Legal

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 141,318	234,107	287,982	331,162	332,497	1,335	0.4
Benefits	40,841	67,704	89,458	110,213	110,365	152	0.1
Supplies	703	31	393	1,500	3,000	1,500	100.0
Maintenance	-	-	-	-	-	-	-
Professional Services/Training	237,101	382,061	483,991	1,111,000	1,116,500	5,500	0.5
Other Charges	-	2,511	847	-	-	-	-
Scheduled Charges	13	2,893	10,465	11,761	16,014	4,253	36.2
Capital Outlay/Reimbursements	-	-	-	-	-	-	-
TOTAL LEGAL	\$ 419,975	689,306	873,136	1,565,637	1,578,377	12,740	0.8

Conservation And Education

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ -	-	37,962	44,343	141,937	97,593	220.1
Benefits	-	-	14,446	14,016	59,931	45,915	327.6
Supplies	1,047	1,145	320	719	2,830	2,111	293.6
Maintenance	-	-	-	-	-	-	-
Professional Services/Training	454,475	307,425	329,909	545,884	372,600	(173,284)	(31.7)
Other Charges	-	-	-	-	4,000	4,000	-
Scheduled Charges	-	-	-	5,946	3,884	(2,061)	(34.7)
Capital Outlay/Reimbursements	-	-	-	-	-	-	-
TOTAL CONSERVATION AND EDUCATION	\$ 455,522	308,570	382,638	610,908	585,182	(25,726)	(4.2)

Production Operations

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 786,447	931,625	564,876	525,371	455,691	(69,679)	(13.3)
Benefits	395,213	340,098	236,510	177,623	154,224	(23,399)	(13.2)
Supplies	9,218	7,476	9,921	14,245	6,950	(7,295)	(51.2)
Maintenance	2,393	6,414	5,541	200	696	496	247.9
Professional Services/Training	612,905	354,815	57,922	103,400	36,100	(67,300)	(65.1)
Other Charges	5,668	11,879	12,374	6,000	4,000	(2,000)	(33.3)
Scheduled Charges	37,369	1,569	9,737	20,839	94,191	73,353	352.0
Capital Outlay/Reimbursements	-	24,531	-	-	-	-	-
TOTAL PRODUCTION OPERATIONS	\$ 1,849,213	1,678,407	896,881	847,678	751,853	(95,825)	(11.3)

Lubbock Power & Light - Department Expenses

Purchased Power

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ -	-	-	-	-	-	-
Benefits	-	-	-	-	-	-	-
Supplies	146,156,372	143,782,301	159,000,774	166,597,983	161,409,024	(5,188,959)	(3.1)
Maintenance	-	-	-	-	-	-	-
Professional Services/Training	-	-	-	-	-	-	-
Other Charges	-	-	-	-	-	-	-
Scheduled Charges	-	-	-	-	-	-	-
Capital Outlay/Reimbursements	-	-	-	-	-	-	-
TOTAL PURCHASED POWER	\$ 146,156,372	143,782,301	159,000,774	166,597,983	161,409,024	(5,188,959)	(3.1)

Production Cooke Station

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 1,362,534	1,060,500	(65,595)	216,191	197,075	(19,116)	(8.8)
Benefits	471,910	428,525	95,890	85,482	77,258	(8,224)	(9.6)
Supplies	136,180	109,564	18,862	10,379	14,444	4,065	39.2
Maintenance	275,717	237,714	47,317	153,300	88,078	(65,222)	(42.5)
Professional Services/Training	73,095	127,200	130,400	31,500	31,500	-	-
Other Charges	20,395	16,897	4,698	5,000	1,000	(4,000)	(80.0)
Scheduled Charges	758,065	491,092	265,760	342,222	173,964	(168,258)	(49.2)
Capital Outlay/Reimbursements	13,812	-	-	500,000	333,334	(166,666)	(33.3)
TOTAL PRODUCTION COOKE STATION	\$ 3,111,707	2,471,492	497,331	1,344,073	916,652	(427,421)	(31.8)

Production Brandon Station

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 618,124	468,732	402,966	345,959	333,209	(12,750)	(3.7)
Benefits	201,964	194,789	160,466	129,125	130,739	1,614	1.3
Supplies	357,391	681,074	467,159	618,834	179,651	(439,184)	(71.0)
Maintenance	56,146	74,992	105,673	98,088	93,889	(4,199)	(4.3)
Professional Services/Training	36,774	43,077	27,881	27,600	23,160	(4,440)	(16.1)
Other Charges	382	13,813	4,584	4,500	4,000	(500)	(11.1)
Scheduled Charges	105,726	164,211	221,829	262,758	199,162	(63,596)	(24.2)
Capital Outlay/Reimbursements	-	-	-	500,000	333,333	(166,667)	(33.3)
TOTAL PRODUCTION BRANDON STATION	\$ 1,376,507	1,640,688	1,390,559	1,986,865	1,297,143	(689,721)	(34.7)

Production Massengale Station

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 1,269,267	1,038,304	2,294,117	2,400,897	2,294,578	(106,318)	(4.4)
Benefits	478,367	426,526	789,698	893,670	849,960	(43,709)	(4.9)
Supplies	1,101,825	1,529,815	3,017,590	4,331,029	1,063,246	(3,267,783)	(75.5)
Maintenance	279,227	220,841	261,469	519,501	207,701	(311,800)	(60.0)
Professional Services/Training	52,543	78,871	265,896	199,248	207,788	8,540	4.3
Other Charges	326	24,751	13,376	2,500	2,500	-	-
Scheduled Charges	387,302	488,233	726,407	837,281	615,118	(222,162)	(26.5)
Capital Outlay/Reimbursements	-	73,371	34,990	500,000	333,333	(166,667)	(33.3)
TOTAL PRODUCTION MASSENGALE STATION	\$ 3,568,857	3,880,712	7,403,542	9,684,125	5,574,225	(4,109,900)	(42.4)

Reg Market Admin & Compliance

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ -	-	-	-	-	-	-
Benefits	-	-	-	-	-	-	-
Supplies	-	-	-	-	-	-	-
Maintenance	-	-	-	-	-	-	-
Professional Services/Training	-	-	323,430	310,650	318,416	7,766	2.5
Other Charges	-	-	-	-	-	-	-
Scheduled Charges	-	-	-	-	-	-	-
Capital Outlay/Reimbursements	-	-	-	-	-	-	-
TOTAL REG MARKET ADMIN & COMPLIANCE	\$ -	-	323,430	310,650	318,416	7,766	2.5

Lubbock Power & Light - Department Expenses

Distribution Supervision & Eng.

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 866,892	934,193	905,962	1,030,110	452,166	(577,944)	(56.1)
Benefits	323,250	360,171	359,197	395,416	173,537	(221,880)	(56.1)
Supplies	45,647	32,316	33,061	50,496	12,460	(38,036)	(75.3)
Maintenance	30,267	49,376	45,146	19,000	8,884	(10,116)	(53.2)
Professional Services/Training	142,231	578,786	136,184	96,632	95,620	(1,012)	(1.0)
Other Charges	10,460	12,619	21,332	31,198	4,500	(26,698)	(85.6)
Scheduled Charges	166,517	197,850	264,701	445,229	205,157	(240,073)	(53.9)
Capital Outlay/Reimbursements	-	201,808	-	-	-	-	-
TOTAL DISTRIBUTION SUPERVISION & ENG.	\$ 1,585,263	2,367,118	1,765,583	2,068,081	952,323	(1,115,758)	(54.0)

Underground Lines

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 1,013,811	849,989	975,182	901,721	939,219	37,498	4.2
Benefits	502,016	399,156	370,912	349,175	377,021	27,845	8.0
Supplies	148,735	139,862	183,042	196,827	191,147	(5,680)	(2.9)
Maintenance	757,946	303,093	478,525	430,265	395,994	(34,271)	(8.0)
Professional Services/Training	29,607	50,412	32,057	67,400	44,385	(23,015)	(34.1)
Other Charges	596	2,170	1,653	1,140	2,000	860	75.4
Scheduled Charges	121,834	85,140	198,480	125,289	156,670	31,381	25.0
Capital Outlay/Reimbursements	256,445	108,187	57,595	52,000	46,000	(6,000)	(11.5)
TOTAL UNDERGROUND LINES	\$ 2,830,991	1,938,009	2,297,445	2,123,818	2,152,436	28,618	1.3

Overhead Lines

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 1,115,503	705,661	786,295	751,368	867,033	115,665	15.4
Benefits	505,157	304,349	304,364	281,897	358,137	76,240	27.0
Supplies	196,236	204,512	221,914	237,164	240,095	2,931	1.2
Maintenance	514,200	319,117	556,159	449,283	494,551	45,268	10.1
Professional Services/Training	16,100	69,308	34,102	54,702	42,262	(12,440)	(22.7)
Other Charges	-	35	126	-	1,600	1,600	-
Scheduled Charges	141,497	125,558	182,508	78,183	90,894	12,711	16.3
Capital Outlay/Reimbursements	37,838	8,264	232,244	-	-	-	-
TOTAL OVERHEAD LINES	\$ 2,526,532	1,736,805	2,317,711	1,852,597	2,094,572	241,975	13.1

Distribution Load Dispatching

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 575,481	975,293	453,530	549,677	542,260	(7,418)	(1.3)
Benefits	245,289	338,330	180,475	209,066	207,864	(1,202)	(0.6)
Supplies	5,583	8,562	4,328	4,169	5,473	1,304	31.3
Maintenance	28,417	354	3,856	-	7,266	7,266	-
Professional Services/Training	13,805	127,863	20,981	185,900	106,500	(79,400)	(42.7)
Other Charges	28,817	2,391	1,307	3,000	3,000	-	-
Scheduled Charges	59,528	14,137	70,576	78,597	60,797	(17,800)	(22.6)
Capital Outlay/Reimbursements	-	77,534	(2,043)	-	-	-	-
TOTAL DISTRIBUTION LOAD DISPATCHING	\$ 956,920	1,544,463	733,011	1,030,409	933,159	(97,250)	(9.4)

Distribution Customer Svc.

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 1,180,850	1,135,611	1,051,082	1,112,721	1,120,288	7,567	0.7
Benefits	467,788	497,242	411,188	429,782	420,714	(9,068)	(2.1)
Supplies	126,667	132,754	123,875	139,699	151,551	11,852	8.5
Maintenance	470,492	471,026	267,409	107,670	196,608	88,937	82.6
Professional Services/Training	9,370	248,124	16,588	23,000	23,000	-	-
Other Charges	1,133,569	1,111,804	1,133,113	1,150,000	1,150,400	400	0.0
Scheduled Charges	300,527	102,293	318,866	314,404	358,276	43,872	14.0
Capital Outlay/Reimbursements	-	-	-	-	-	-	-
TOTAL DISTRIBUTION CUSTOMER SVC.	\$ 3,689,261	3,698,854	3,322,121	3,277,275	3,420,836	143,560	4.4

Lubbock Power & Light - Department Expenses

Geographic Information Systems

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ -	-	-	-	208,948	208,948	-
Benefits	-	-	-	-	77,138	77,138	-
Supplies	-	-	-	-	30,706	30,706	-
Maintenance	-	-	-	-	4,000	4,000	-
Professional Services/Training	-	-	-	-	61,385	61,385	-
Other Charges	-	-	-	-	-	-	-
Scheduled Charges	-	-	-	-	3,610	3,610	-
Capital Outlay/Reimbursements	-	-	-	-	-	-	-
TOTAL GEOGRAPHIC INFORMATION SYSTEMS	\$ -	-	-	-	385,787	385,787	-

Distribution Substations

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 929,555	610,781	407,654	472,184	473,655	1,471	0.3
Benefits	336,574	248,961	158,592	192,151	193,901	1,750	0.9
Supplies	72,038	50,896	73,586	79,494	65,313	(14,181)	(17.8)
Maintenance	205,170	181,701	131,769	79,158	99,451	20,293	25.6
Professional Services/Training	8,433	42,767	60,495	57,920	57,920	-	-
Other Charges	4,333	69	20	-	-	-	-
Scheduled Charges	212,461	103,259	118,147	174,398	219,865	45,467	26.1
Capital Outlay/Reimbursements	-	7,542	-	40,000	-	(40,000)	(100.0)
TOTAL DISTRIBUTION SUBSTATIONS	\$ 1,768,565	1,245,976	950,265	1,095,305	1,110,104	14,799	1.4

Distribution Eng. & Construction Mgn

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ -	-	-	-	310,594	310,594	-
Benefits	-	-	-	-	124,866	124,866	-
Supplies	-	-	-	-	50,703	50,703	-
Maintenance	-	-	-	-	10,000	10,000	-
Professional Services/Training	-	-	-	-	29,610	29,610	-
Other Charges	-	-	-	-	7,232	7,232	-
Scheduled Charges	-	-	-	-	5,934	5,934	-
Capital Outlay/Reimbursements	-	-	-	-	-	-	-
TOTAL DISTRIBUTION ENG. & CONSTRUCTION MGN	\$ -	-	-	-	538,940	538,940	-

Distribution Meter Shop

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 316,521	407,450	426,644	436,575	455,755	19,180	4.4
Benefits	127,470	161,722	174,459	172,071	177,712	5,642	3.3
Supplies	79,458	30,929	31,604	27,419	27,906	486	1.8
Maintenance	89,073	43,885	45,775	47,865	44,355	(3,510)	(7.3)
Professional Services/Training	3,077	30,858	2,929	9,389	3,800	(5,589)	(59.5)
Other Charges	-	-	3,383	-	200	200	-
Scheduled Charges	33,921	8,058	44,005	42,827	41,288	(1,539)	(3.6)
Capital Outlay/Reimbursements	-	-	-	-	-	-	-
TOTAL DISTRIBUTION METER SHOP	\$ 649,521	682,902	728,799	736,145	751,015	14,869	2.0

Distribution Street Lights

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ -	-	201,401	335,756	380,625	44,868	13.4
Benefits	-	-	79,613	155,969	170,452	14,483	9.3
Supplies	-	-	8,868	34,635	34,597	(39)	(0.1)
Maintenance	-	-	213,072	358,493	342,966	(15,527)	(4.3)
Professional Services/Training	-	-	390	2,100	13,375	11,275	536.9
Other Charges	-	-	-	-	-	-	-
Scheduled Charges	-	-	10,017	5,079	19,253	14,174	279.1
Capital Outlay/Reimbursements	-	-	-	-	-	-	-
TOTAL DISTRIBUTION STREET LIGHTS	\$ -	-	513,360	892,032	961,267	69,235	7.8

Lubbock Power & Light - Department Expenses

Transmission Supervision & Eng.

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ -	-	264,621	221,006	310,089	89,083	40.3
Benefits	-	-	84,512	79,044	115,824	36,780	46.5
Supplies	-	-	1,940	3,430	3,080	(350)	(10.2)
Maintenance	-	-	1,150	-	3,000	3,000	-
Professional Services/Training	-	-	900,733	276,830	489,420	212,590	76.8
Other Charges	-	-	7,214	-	1,200	1,200	-
Scheduled Charges	-	-	3,707	3,831	6,523	2,692	70.3
Capital Outlay/Reimbursements	-	-	12,300	-	-	-	-
TOTAL TRANSMISSION SUPERVISION & ENG.	\$ -	-	1,276,177	584,141	929,137	344,995	59.1

Transmission Overhead Lines

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ -	-	7,720	31,751	35,897	4,145	13.1
Benefits	-	-	2,898	12,102	14,159	2,057	17.0
Supplies	-	-	22,259	6,016	7,000	984	16.4
Maintenance	-	-	67,231	25,750	50,750	25,000	97.1
Professional Services/Training	-	-	-	2,275	17,690	15,415	677.6
Other Charges	-	-	-	-	-	-	-
Scheduled Charges	-	-	-	-	-	-	-
Capital Outlay/Reimbursements	-	-	-	-	-	-	-
TOTAL TRANSMISSION OVERHEAD LINES	\$ -	-	100,108	77,894	125,496	47,602	61.1

Transmission Load Dispatching

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ -	-	286,181	516,597	507,461	(9,136)	(1.8)
Benefits	-	-	117,989	204,097	193,909	(10,188)	(5.0)
Supplies	-	-	-	-	-	-	-
Maintenance	-	-	934	-	10,000	10,000	-
Professional Services/Training	-	-	72,277	3,000	42,500	39,500	1,316.7
Other Charges	-	-	76	-	-	-	-
Scheduled Charges	-	-	-	-	-	-	-
Capital Outlay/Reimbursements	-	-	-	-	-	-	-
TOTAL TRANSMISSION LOAD DISPATCHING	\$ -	-	477,457	723,694	753,870	30,176	4.2

Transmission Substation

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ -	-	359,392	459,106	458,347	(759)	(0.2)
Benefits	-	-	143,291	186,374	186,961	587	0.3
Supplies	-	-	946	4,570	5,500	930	20.4
Maintenance	-	-	25,448	59,500	32,000	(27,500)	(46.2)
Professional Services/Training	-	-	13,446	-	-	-	-
Other Charges	-	-	-	-	-	-	-
Scheduled Charges	-	-	111	-	-	-	-
Capital Outlay/Reimbursements	-	-	-	-	-	-	-
TOTAL TRANSMISSION SUBSTATION	\$ -	-	542,633	709,550	682,808	(26,742)	(3.8)

Field Services

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ -	-	709,239	634,136	762,121	127,985	20.2
Benefits	-	-	315,677	312,205	395,987	83,782	26.8
Supplies	-	-	46,882	43,139	64,766	21,627	50.1
Maintenance	-	-	47,236	33,000	61,731	28,731	87.1
Professional Services/Training	-	-	2,455	3,050	7,865	4,815	157.9
Other Charges	-	-	2,685	250	-	(250)	(100.0)
Scheduled Charges	-	-	59,270	19,467	157,937	138,470	711.3
Capital Outlay/Reimbursements	-	-	-	-	-	-	-
TOTAL FIELD SERVICES	\$ -	-	1,183,444	1,045,247	1,450,407	405,160	38.8

Lubbock Power & Light - Department Expenses

Meter Reading

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 1,491,692	1,511,262	549,608	733,273	676,527	(56,745)	(7.7)
Benefits	872,422	863,786	479,971	416,811	366,916	(49,895)	(12.0)
Supplies	150,151	127,976	101,020	121,342	108,927	(12,415)	(10.2)
Maintenance	88,988	131,110	58,257	28,344	34,951	6,606	23.3
Professional Services/Training	126,209	235,041	5,621	3,800	8,100	4,300	113.2
Other Charges	21,460	17,486	21,452	16,500	15,500	(1,000)	(6.1)
Scheduled Charges	147,460	50,109	117,178	175,499	68,355	(107,144)	(61.1)
Capital Outlay/Reimbursements	-	-	18,835	-	-	-	-
TOTAL METER READING	\$ 2,898,381	2,936,770	1,351,941	1,495,569	1,279,276	(216,293)	(14.5)

Customer Information Systems

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 225,762	338,566	372,305	302,601	393,368	90,767	30.0
Benefits	100,637	149,743	177,025	137,822	168,829	31,008	22.5
Supplies	6,165	6,050	39,235	3,503	5,438	1,935	55.2
Maintenance	-	33	-	-	-	-	-
Professional Services/Training	74,176	954,115	110,407	207,800	1,283,600	1,075,800	517.7
Other Charges	8,306	23,711	2,510	5,000	85,169	80,169	1,603.4
Scheduled Charges	752,781	16,512	792,395	1,048,744	1,626,842	578,099	55.1
Capital Outlay/Reimbursements	-	-	-	-	-	-	-
TOTAL CUSTOMER INFORMATION SYSTEMS	\$ 1,167,825	1,488,729	1,493,877	1,705,469	3,563,247	1,857,777	108.9

Payment Processing

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 659,629	714,376	133,488	268,414	-	(268,414)	(100.0)
Benefits	354,623	354,224	137,792	122,106	-	(122,106)	(100.0)
Supplies	123,254	101,810	197,304	25,455	-	(25,455)	(100.0)
Maintenance	36,654	40,834	17,066	10,300	-	(10,300)	(100.0)
Professional Services/Training	778,042	1,596,049	872,637	1,252,700	-	(1,252,700)	(100.0)
Other Charges	225,743	222,472	207,772	4,236	-	(4,236)	(100.0)
Scheduled Charges	800,014	25,121	659,033	850,846	-	(850,846)	(100.0)
Capital Outlay/Reimbursements	-	-	-	-	-	-	-
TOTAL PAYMENT PROCESSING	\$ 2,977,958	3,054,885	2,225,092	2,534,057	-	(2,534,057)	(100.0)

Customer Service

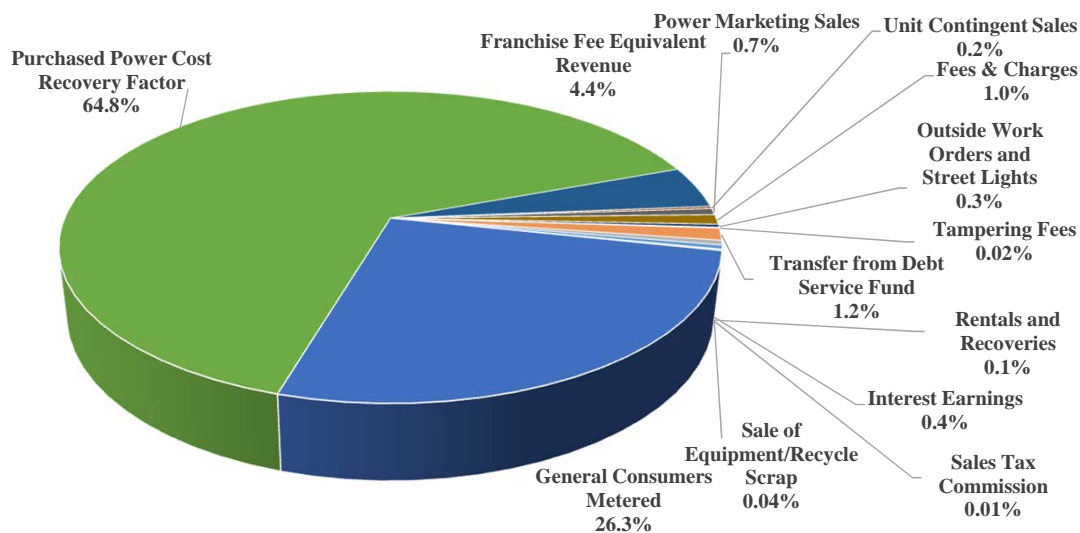
	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ 906,818	1,042,835	1,596,984	1,477,127	1,707,740	230,613	15.6
Benefits	554,531	596,289	869,645	846,667	984,446	137,779	16.3
Supplies	6,058	13,444	17,926	16,807	40,418	23,611	140.5
Maintenance	-	-	-	-	10,300	10,300	-
Professional Services/Training	68,910	201,653	21,048	72,143	43,689	(28,454)	(39.4)
Other Charges	2,382	4,448	20,303	1,070	2,625	1,555	145.3
Scheduled Charges	196,513	50,715	245,782	224,525	377,261	152,736	68.0
Capital Outlay/Reimbursements	-	-	-	-	-	-	-
TOTAL CUSTOMER SERVICE	\$ 1,735,213	1,909,382	2,771,688	2,638,339	3,166,480	528,141	20.0

Collections

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended	from Amended
Compensation	\$ -	-	450,590	356,628	658,447	301,819	84.6
Benefits	-	-	193,223	187,301	347,721	160,419	85.6
Supplies	-	-	3,093	2,350	33,936	31,586	1,344.1
Maintenance	-	-	93	1,300	500	(800)	(61.5)
Professional Services/Training	-	-	130,100	121,750	140,000	18,250	15.0
Other Charges	-	-	885	750	4,200	3,450	460.0
Scheduled Charges	-	-	53,355	14,804	74,853	60,049	405.6
Capital Outlay/Reimbursements	-	-	-	-	-	-	-
TOTAL COLLECTIONS	\$ -	-	831,339	684,883	1,259,657	574,774	83.9

Lubbock Power & Light Fund Revenue Analysis

FUNDING SOURCES	Actual FY 2014-15	Actual FY 2015-16	Actual FY 2016-17	Amended FY 2017-18	Budget FY 2018-19
Interest Earnings	\$ 213,547	407,036	613,752	607,167	1,074,254
Rentals and Recoveries	460,812	402,235	314,026	269,310	273,710
Sale of Equipment/Recycle Scrap	223,491	140,006	77,461	162,915	108,349
Sales Tax Commission	20,265	18,059	20,099	20,731	19,106
General Consumers Metered	214,564,750	62,633,695	64,581,198	70,581,947	68,835,464
Purchased Power Cost Recovery Factor	-	143,988,573	160,688,685	169,259,694	169,831,094
Franchise Fee Equivalent Revenue	-	9,520,069	10,644,888	11,226,542	11,419,707
Unit Contingent Sales	1,671,758	663,228	420,151	407,040	629,640
Power Marketing Sales	1,503,063	2,959,338	4,197,324	5,842,298	1,729,380
Fees & Charges	2,984,592	2,855,837	3,194,787	2,855,837	2,665,771
Outside Work Orders and Street Lights	894,893	927,060	927,279	927,060	840,654
Tampering Fees	78,800	79,200	61,122	79,000	61,122
Miscellaneous	340,152	260,494	291,204	132,990	159,432
Transfer from Debt Service Fund	-	-	-	756,455	3,257,898
Transfer from Other Funds	85,122	120,316	93,243	1,306,805	1,287,687
Total Revenue Sources	\$ 223,041,246	224,975,147	246,125,218	264,435,791	262,193,268
Utilization of Net Assets	-	-	-	-	-
TOTAL FUNDING SOURCES	\$ 223,041,246	224,975,147	246,125,218	264,435,792	262,193,268

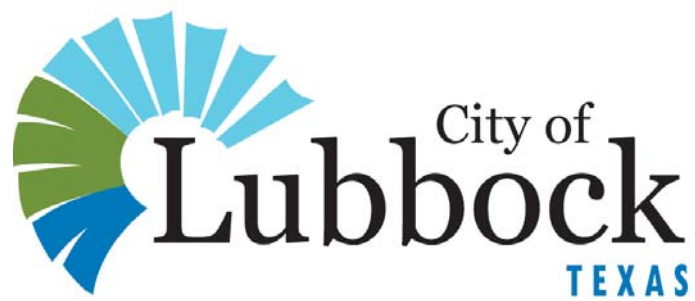


The Lubbock Power & Light (LP&L) Fund budget does not include a base rate adjustment for FY 2018-19. Approximately ninety-one percent of revenues at LP&L are generated by metered energy sales to customers, which consist of general consumers metered and purchased power cost recovery factor revenues. These revenues are projected utilizing a financial model that forecasts growth in the customer base, projected purchased power costs, consumption patterns, and the revenue requirement of the fund based on capital and operating expenses. For FY 2018-19, the biggest drivers of metered energy sales revenue include the pass through of purchased power costs from Southwestern Public Service Co. and capital investment in transmission and distribution projects. A five-year capital program is incorporated into the financial model and includes plans to integrate the electric system to the Electric Reliability Council of Texas (ERCOT) and to increase system capacity and reliability.

Franchise fee equivalent revenues are calculated as a percentage of metered revenues and make up slightly more than four percent of total revenues. Those revenues are transferred to the City's General Fund to cover costs associated with LP&L's placement of its facilities (distribution lines and meters) in the public right-of-way.

Unit contingent sales and power marketing sales make up slightly less than one percent of revenues. The unit contingent sales revenue projection is based on contracted minimum capacity payments for revenue from wholesale power sales under contract through June 2019. The power marketing revenue projection is based on a power marketing model that anticipates locational marginal prices in the Southwest Power Pool, natural gas prices, and minimum run times for the units.

One percent of LP&L revenues come from fees and charges. These charges are forecast based on historic trends and inflationary factors and consist of fees and charges including but not limited to late fees, returned check charges, meter test charges, and reconnect fees. Additionally, outside work orders and street lights revenue makes up less than one-half of one percent of projected revenues and are estimated using historical data and continued healthy construction activity, which is a driver of this revenue.



Storm Water Compliance Overview

Mission and Services

The work in partnership with stakeholders to conserve waters of the State through education and compliance with local, State, and Federal regulations.

Overview

The City's storm water run-off is primarily conveyed through the City's street system that discharges into more than 146 playa lakes. The subsurface drainage, via storm sewer pipes with curb inlets, conveys water to two small intermittent streams (Blackwater Draw and Yellowhouse Draw) which both converge at the upper reaches of the North Fork Double Mountain Fork Brazos River.

The City's Municipal Separate Storm Sewer System (MS4) is made up of approximately 1,215 miles of paved and unpaved streets, 593 linear miles of paved and unpaved alleys, 1,240 storm sewer inlets, 96 miles of subsurface storm sewer pipe, six detention basins, 146 playa lakes, and one pump station. Maintenance of all of the storm sewers, including street cleaning is funded through storm water fees.

The Storm Water Compliance Department provides the following services:

- Evaluate and monitor the drainage system within the City for potential problems and effective solutions.
- Review and approve Storm Water Pollution Prevention Plans ensuring proper planning to ensure compliance with City codes and ordinances.
- Perform routine street sweeping as part of the MS4 Permit requirements.
- Perform routine inspections of construction sites and industrial facilities to ensure compliance with the MS4 Permit.
- Maintain partnerships with Texas Tech University, builders, contractors, developers, and the public in compliance with the MS4 Permit by increasing awareness and public education about illicit discharge and general storm water matters.

Goals for Storm Water Compliance

- Review Storm Water Pollution Prevention Plans and issue comments within eight business days of receipt.
- Review the number of industrial inspections for facilities with No Exposure Certifications.
- Review the number of industrial inspections for facilities with Notice of Intents.
- Review the number of Small Business Compliance Assistance Reviews for industrial facilities.
- Review the number of Construction Site inspections.

Accomplishments for FY 2017-18

- Implement Permit Year 3 programs of the Storm Water Compliance Program to meet the MS4 permit regulations.

- Implement Enforcement Response Policy for Industrial Facilities and Construction Sites.
- Complete updates to Storm Water Management Plan in accordance with the new MS4 permit requirements.

Objectives for FY 2018-19

- Implement Permit Year 4 programs of the Storm Water Compliance Program to meet the MS4 permit regulations.
- Educate the public about pollution prevention to prevent the discharge of contaminated storm water runoff from industrial, commercial, residential, and construction sites into storm sewers and natural waters within the city.
- Continue to facilitate compliance with local, State, and Federal standards and permits by owners and operators of industrial and construction sites with the city.
- Continue to carry out all inspections, surveillance, monitoring, and enforcement procedures necessary to ensure compliance with applicable permits.

Financial Condition

Adjusting for accounts payable, other current liabilities, and restricted cash at September 30, 2017, Storm Water has \$9.3 million available in net position. Available cash is expected to be \$7.5 million, as of September 30, 2018. The Storm Water fund is required, by policy, to have 15 percent of revenue set aside as a reserve. The fund is forecast to have a reserve surplus of \$4.0 million at September 30, 2018.

Current Assets at September 30, 2017	\$ 6,478,268
Less: Accounts Payable and Accrued Liabilities	(657,922)
Net Current Assets	5,820,346
Cashflow Calculations	
Current Assets Less Current Liabilities	5,820,346
Less: Negative Unrestricted	-
Add: Restricted Cash reserved for Debt Service	3,486,486
Total Available Cash at September 30, 2017	\$ 9,306,832
FY 2017-18 Budget Forecast:	
Operating Revenues	\$23,322,777
Non-Operating Revenues	84,877
Less: Expenses	(25,192,372)
Forecast Addition to Net Current Assets	(1,784,718)
Total Available Cash by September 30, 2018	7,522,114
Estimated September 30, 2018	
Target Net Position Policy	15.00%
Target Net Position by Policy	\$ 3,498,417
Available for Appropriation at September 30, 2018	\$ 4,023,697

Storm Water Compliance Overview

Revenue Overview

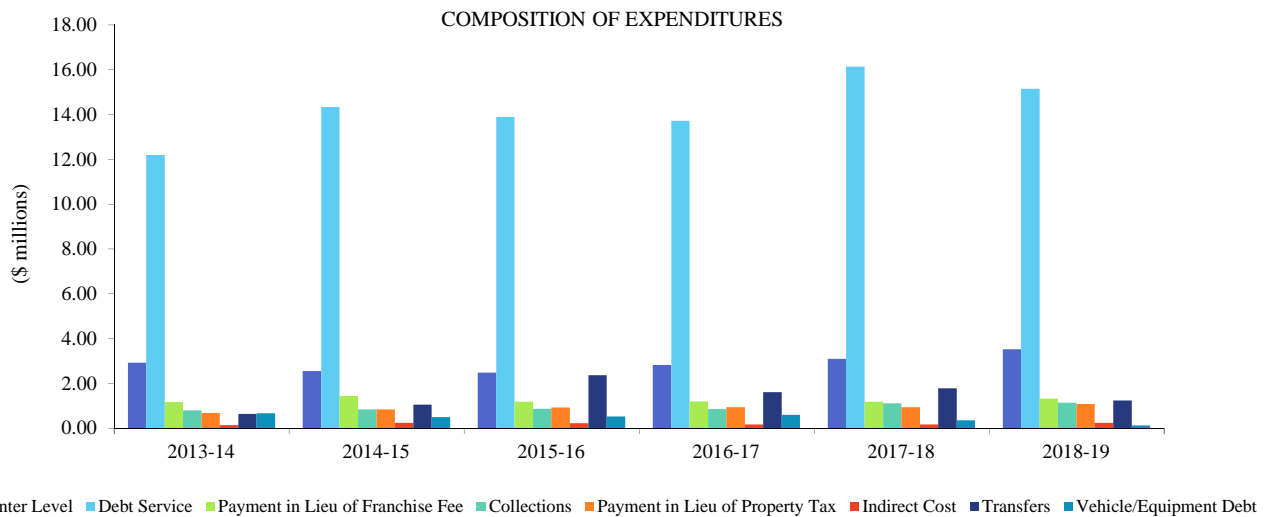
- Total revenues are projected to increase \$114.6 thousand, or 0.4 percent, when compared with FY 2017-18.

Expense Overview

- Total expenditures are projected to decrease \$898.0 thousand, or 3.6 percent, for FY 2018-19.
- Compensation decreased \$321.2 thousand, or 21.3 percent, due to a reorganization of all City engineering services which decreased the number of positions in Storm Water by five.
- Benefits decreased \$135.1 thousand, or 17.7 percent, due to the reorganization of all City engineering staff.
- Supplies decreased \$36,969, or 17.9 percent, due to projected lower fuel costs.
- Maintenance increased \$225.0 thousand, or 69.0 percent, due to higher vehicle maintenance costs.
- Professional services increased \$717.9 thousand due to reimbursement of Storm Water's portion of the cost of the new centralized engineering department.
- Other charges increased \$23,350, or 68.8 percent, due to increases for computer and other equipment.
- Scheduled charges decreased \$33,479, or 25.7 percent, due to lower charge for information technology services.
- The net debt service payment increased \$80,143, or 0.7 percent.

- The transfer to the Debt Service Fund decreased \$1.1 million, or 20.2 percent.
- The payment for master lease debt decreased \$222.5 thousand, or 66.2 percent, and the payment for tax note debt increased \$87,685, or 27.5 percent.
- Indirect cost allocation increased \$76,967, or 48.5 percent.
- The transfer to the General Fund in lieu of property tax increased \$132.8 thousand, or 14.2 percent, and the transfer in lieu of franchise fees increased \$143.5 thousand, or 12.3 percent.
- The transfer to Fleet replacement is a new expense in FY 2018-19 at \$18,767.
- The transfer to Fleet CIP decreased \$112 thousand, or 67.9 percent, due to decreased number of vehicles purchased in FY 2018-19.
- The transfer to the Storm Water Capital fund decreased \$544.3 thousand, or 39.1 percent.
- The transfer to LP&L increased \$19,702, or 1.8 percent.
- The transfer to the General Fund for playa lake maintenance increased \$11,278, or 3.0 percent.

Enterprise Fund - Storm Water Utility



	Actual	Actual	Actual	Amended	Budget	% Change
	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
STAFFING						
Stormwater Utility	13	13	14	14	9	(5)
Street Cleaning	15	15	15	15	15	-
Storm Sewer Maintenance	10	10	9	9	9	-
TOTAL STAFFING	38	38	38	38	33	(5)

	Actual	Actual	Actual	Amended	Budget	% Change
	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
METRICS/PERFORMANCE MEASURES						
Service Metrics						
Number of drainage comments	-	-	-	74	80	8.1
Number of drainage plans reviewed	40	40	47	55	55	-
Storm Water plans reviewed	895	1,056	1,399	1,300	1,300	-
Lbs. of debris removed from storm sewer	12	10	99,960	129,000	129,000	-
Total lane miles swept	13,280	17,052	16,997	17,350	17,350	-
Industrial site inspections	62	75	116	100	100	-
Construction site complaints/inspections	11,019	12,054	13,382	12,000	12,000	-
Performance Metrics						
Drainage Plans comments issued in						
15 business days	-	-	-	80%	80%	-
Storm Water Pollution Prevention Plans						
comments issued in 8 business days of						
receipt	-	-	-	95%	95%	-
Storm Water Utility Appeals Decision						
issued in 15 days from receipt	-	-	-	95%	95%	-

Enterprise Fund - Storm Water Utility

FULL-TIME POSITIONS

Cement Finisher/Equipment Operator	3
Construction & Maint Foreman	1
Construction & Maint Leader	4
Environmental Compliance Spec I	1
Equipment Operator/Repairer	12
GIS Coordinator	1
GIS Data Analyst	1
Heavy Equipment Operator	1
Lead Administrative Assistant	1
Senior Storm Water Inspector	1
Storm Drainage Maint Worker	2
Storm Water Inspector	3
Storm Water Program Manager	1
Storm Water Plan Analyst	1
TOTAL FULL-TIME POSITIONS	<hr/> 33 <hr/>

Storm Water Utility - Fund Overview

	Actual	Actual	Actual	Reforecasted	Budget	% Change
FUNDING SOURCES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Interest Earnings	\$ 18,698	31,588	49,474	84,777	112,832	33.1
Department Operations	23,175,293	25,000,471	25,768,921	26,085,653	26,177,623	0.4
Miscellaneous	1,867,069	2,511,520	1,509,370	19,590	14,150	(27.8)
Total Revenue Sources	25,061,060	27,543,579	27,327,765	26,190,020	26,304,605	0.4
Utilization of Net Assets	-	-	-	-	-	-
TOTAL FUNDING SOURCES	\$ 25,061,060	27,543,579	27,327,765	26,190,020	26,304,605	0.4

	Actual	Actual	Actual	Amended	Budget	% Change
DEPARTMENT LEVEL EXPENSES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 1,090,426	1,186,202	1,401,475	1,508,824	1,187,664	(21.3)
Benefits	588,562	621,008	731,763	764,914	629,773	(17.7)
Supplies	177,994	169,270	153,404	206,366	169,397	(17.9)
Maintenance	366,445	325,091	297,884	326,092	551,102	69.0
Professional Services/Training	173,919	34,190	80,709	110,801	828,713	647.9
Other Charges	27,954	32,514	25,670	33,920	57,270	68.8
Scheduled Charges	94,956	106,936	125,034	130,241	96,762	(25.7)
Capital Outlay/Reimbursements	24,291	-	-	-	-	-
TOTAL DEPARTMENT LEVEL EXPENSES	\$ 2,544,547	2,475,210	2,815,938	3,081,157	3,520,682	14.3

FUND LEVEL EXPENSES						
Debt Service	\$ 9,012,571	8,586,333	8,402,596	10,821,927	10,902,070	0.7
Transfer to Debt Service Fund	5,309,575	5,303,870	5,308,446	5,309,594	4,237,029	(20.2)
Vehicle/Equipment Debt	482,352	509,884	581,696	336,128	113,644	(66.2)
Tax Notes	-	-	-	318,477	406,162	27.5
Indirect Cost Allocation	230,829	208,584	159,701	158,622	235,589	48.5
Transfer Payment In Lieu of Property Tax	825,949	908,356	921,661	933,175	1,066,018	14.2
Transfer Payment In Lieu of Franchise Fee	1,435,531	1,166,371	1,182,417	1,166,139	1,309,589	12.3
Transfer to Fleet Replacement	-	-	-	-	18,767	-
Transfer to Fleet CIP	-	-	-	165,000	53,000	(67.9)
Transfer to Storm Water Capital	750,000	2,050,000	1,239,900	1,392,142	847,868	(39.1)
Transfer to LP&L - Collections	822,446	863,079	837,779	1,104,192	1,123,894	1.8
Transfer to General Fund	292,850	301,635	364,978	375,928	387,206	3.0
Miscellaneous	328,648	60,553	305,503	2,321	2,391	3.0
TOTAL FUND LEVEL EXPENSES	19,490,751	19,958,665	19,304,677	22,083,645	20,703,227	(6.3)
Compensation Adjustment					42,884	
TOTAL EXPENSES	\$ 22,035,298	22,433,875	22,120,615	25,164,802	24,266,791	(3.6)

Storm Water Utility - Rate Model

	Budget	Forecast				
FUNDING SOURCES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Interest Earnings	\$ 112,832	143,399	171,448	146,281	163,302	222,795
Department Operations	26,177,623	26,453,549	26,717,943	23,307,140	23,540,070	22,524,741
Miscellaneous	14,150	-	-	-	-	-
Total Revenue Sources	26,304,605	26,596,948	26,889,391	23,453,421	23,703,373	22,747,536
Use of Net Assets	-	-	1,677,804	-	-	-
TOTAL FUNDING SOURCES	\$ 26,304,605	26,596,948	28,567,195	23,453,421	23,703,373	22,747,536

	Budget	Forecast				
DEPARTMENT LEVEL EXPENSES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Compensation	\$ 1,187,664	1,245,403	1,269,632	1,294,345	1,319,552	1,345,263
Benefits	629,773	676,018	716,586	760,688	808,668	860,901
Supplies	169,397	172,785	176,241	179,766	183,361	187,028
Maintenance	551,102	562,124	573,366	584,834	596,530	608,461
Other Charges	982,745	1,002,400	1,022,448	1,042,897	1,063,755	1,085,030
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL DEPARTMENT LEVEL EXPENSES	\$ 3,520,682	3,658,730	3,758,273	3,862,529	3,971,866	4,086,683

FUND LEVEL EXPENSES						
Net Debt Service	\$ 10,902,070	10,614,034	10,304,423	10,976,961	10,842,806	10,680,621
Transfer to Debt Service	4,237,029	3,174,598	2,116,722	1,052,379	-	-
Vehicle/Equipment Debt	113,644	113,644	113,644	113,644	79,477	1,930
Tax Notes	406,162	312,028	199,544	180,750	135,769	54,181
Indirect Cost Allocation	235,589	242,657	249,936	257,434	265,157	273,112
Payment In Lieu of Property Tax	1,066,018	1,097,999	1,130,938	1,164,867	1,199,813	1,235,807
Utility - Cost of Business	1,309,589	1,322,677	1,335,897	1,165,357	1,177,004	1,126,237
Transfer to Fleet Replacement	18,767	32,842	57,474	100,579	176,014	308,024
Transfer to Fleet CIP	53,000	54,590	56,228	57,915	59,652	61,442
Transfer to LP&L - Collections	1,123,894	1,151,923	1,180,793	1,210,529	1,241,158	1,272,705
Transfer to Storm Water CIP	847,868	2,550,000	7,650,000	1,750,000	150,000	
Transfer to General Fund	387,206	398,822	410,786	423,110	435,803	448,877
Miscellaneous	2,391	2,462	2,536	2,612	2,691	2,771
TOTAL FUND LEVEL EXPENSES	\$ 20,703,227	21,068,275	24,808,922	18,456,138	15,765,344	15,465,708
Compensation Adjustment	42,884					
TOTAL EXPENSES	\$ 24,266,791	24,727,005	28,567,195	22,318,667	19,737,209	19,552,391

	Budget	Forecast				
APPROPRIABLE NET ASSETS	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Net Assets	9,559,928	11,429,870	9,752,066	10,886,821	14,852,984	18,048,129
Less: Net Asset Reserve Policy	(3,928,766)	(3,968,032)	(4,007,691)	(3,496,071)	(3,531,011)	(3,378,711)
TOTAL APPROPRIABLE NET ASSETS	5,631,162	7,461,838	5,744,375	7,390,750	11,321,974	14,669,418

Proposed Rate Structure Changes

Residential Rate Structure

Residential Rate - Monthly (Tier 1)	8.80	8.80	8.80	7.60	7.60	7.20
Residential Rate - Monthly (Tier 2)	13.48	13.48	13.48	11.64	11.64	11.03
Residential Rate - Monthly (Tier 3)	17.05	17.05	17.05	14.73	14.73	13.95
Residential Rate - Monthly (Tier 4)	25.58	25.58	25.58	22.09	22.09	20.93

Commercial Rate Structure

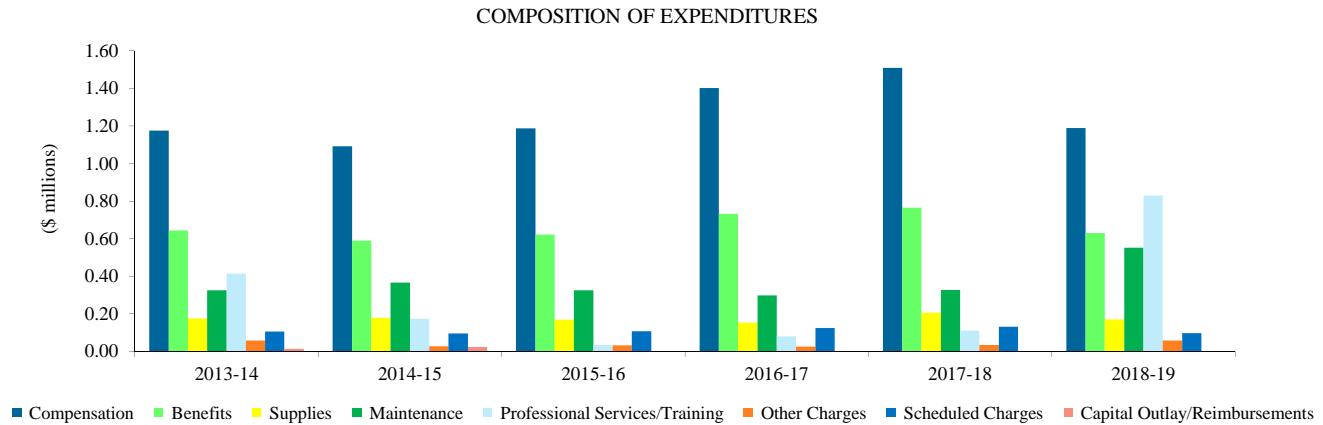
Commercial Rate - Monthly	25.58	25.58	25.58	22.09	22.09	20.93
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*per Equivalent Residential Unit as of 2014-15

Assumptions

1. Beginning in FY 2014-15, the rate is based upon impervious surface area.
2. The estimated growth of expenditures is forecasted at 2-3% unless trends indicate otherwise.
3. The proposed rate structure incorporated in this model is subject to change depending on many variables. Some of these variables may include: interest rates, commodity prices, inflation rates, and changes in the cost or priority of capital projects.

Storm Water Utility - Department Overview



	Actual	Actual	Actual	Amended	Budget	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 1,090,426	1,186,202	1,401,475	1,508,824	1,187,664	(21.3)
Benefits	588,562	621,008	731,763	764,914	629,773	(17.7)
Supplies	177,994	169,270	153,404	206,366	169,397	(17.9)
Maintenance	366,445	325,091	297,884	326,092	551,102	69.0
Professional Services/Training	173,919	34,190	80,709	110,801	828,713	647.9
Other Charges	27,954	32,514	25,670	33,920	57,270	68.8
Scheduled Charges	94,956	106,936	125,034	130,241	96,762	(25.7)
Capital Outlay/Reimbursements	24,291	-	-	-	-	-
TOTAL EXPENDITURES BY CATEGORY	\$ 2,544,547	2,475,210	2,815,938	3,081,157	3,520,682	14.3

	Actual	Actual	Actual	Amended	Budget	% Change
EXPENDITURES BY DEPARTMENT	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Stormwater Utility	\$ 1,076,600	983,064	1,237,992	1,308,795	1,534,779	17.3
Street Cleaning	1,000,310	975,993	1,053,914	1,119,056	1,278,557	14.3
Storm Sewer Maintenance	467,637	516,152	524,033	653,307	707,346	8.3
TOTAL EXPENDITURES BY DEPARTMENT	\$ 2,544,547	2,475,210	2,815,938	3,081,157	3,520,682	14.3

Storm Water Utility - Department Expenditures

Stormwater Utility

	Actual	Actual	Actual	Amended	Budget	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 518,965	538,821	694,825	698,212	376,600	(46.1)
Benefits	253,222	258,015	304,642	311,843	183,812	(41.1)
Supplies	20,041	17,449	17,453	22,064	19,077	(13.5)
Maintenance	28,211	28,522	27,836	33,395	38,497	15.3
Professional Services/Training	138,240	33,043	79,166	108,001	822,896	661.9
Other Charges	27,677	32,341	25,481	33,360	30,500	(8.6)
Scheduled Charges	65,954	74,873	88,589	101,919	63,397	(37.8)
Capital Outlay/Reimbursements	24,291	-	-	-	-	-
TOTAL STORMWATER UTILITY	\$ 1,076,600	983,064	1,237,992	1,308,795	1,534,779	17.3

Street Cleaning

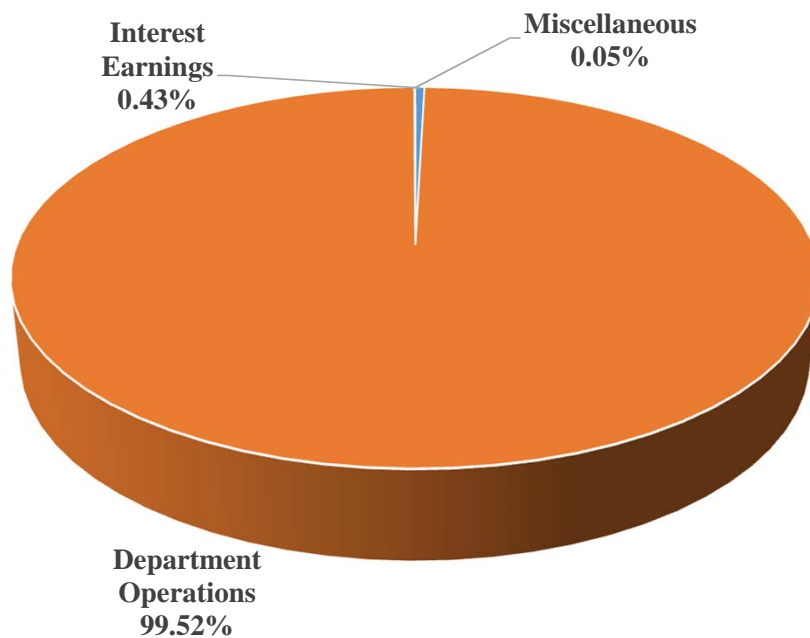
EXPENDITURES BY CATEGORY						
Compensation	\$ 398,027	433,357	465,799	511,112	501,263	(1.9)
Benefits	233,675	239,339	290,845	287,423	277,828	(3.3)
Supplies	96,159	89,077	87,805	111,262	93,253	(16.2)
Maintenance	257,988	198,979	185,970	190,782	354,861	86.0
Professional Services/Training	396	838	305	1,850	5,430	193.5
Other Charges	277	173	267	560	26,770	4,680.4
Scheduled Charges	13,787	14,231	22,923	16,067	19,152	19.2
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL STREET CLEANING	\$ 1,000,310	975,993	1,053,914	1,119,056	1,278,557	14.3

Storm Sewer Maintenance

EXPENDITURES BY CATEGORY						
Compensation	\$ 173,434	214,025	240,851	299,500	309,801	3.4
Benefits	101,665	123,654	136,275	165,648	168,133	1.5
Supplies	61,794	62,743	48,146	73,039	57,067	(21.9)
Maintenance	80,246	97,590	84,077	101,915	157,744	54.8
Professional Services/Training	35,283	308	1,239	950	388	(59.2)
Other Charges	-	-	(78)	-	-	-
Scheduled Charges	15,215	17,832	13,522	12,255	14,213	16.0
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL STORM SEWER MAINTENANCE	\$ 467,637	516,152	524,033	653,307	707,346	8.3

Storm Water Fund Revenue Analysis

FUNDING SOURCES	Actual FY 2014-15	Actual FY 2015-16	Actual FY 2016-17	Reforecasted FY 2017-18	Budget FY 2018-19
Interest Earnings	18,698	31,588	49,474	84,777	112,832
Department Operations	23,175,293	25,000,471	25,768,921	26,085,653	26,177,623
Miscellaneous	1,867,069	2,511,519	1,509,370	19,590	14,150
Total Revenue Sources	25,061,060	27,543,578	27,327,765	26,190,020	26,304,605
Utilization of Net Assets	-	-	-	-	-
TOTAL FUNDING SOURCES	25,061,060	27,543,578	27,327,765	26,190,020	26,304,605



The Storm Water Fee generates the majority of the revenue for the fund's department operations, which accounts for almost entirely all revenue in the Storm Water Fund. The projected revenue for FY 2018-19 is determined by a tiered rate structure based upon impervious surface area. The Storm Water Fund utilizes a long-term model with an annual growth factor of one-half percent increase in residential properties and commercial Equivalent Residential Unit (ERU). Additional revenue from operations is derived through storm water plan reviews in conjunction with new construction activity, mobile car wash permits, and sales of the City's Drainage Criteria Manual and Master Drainage Plan (MDP). Historical trends and economic data are analyzed when estimating these revenues. Miscellaneous revenue is derived from the sale of equipment and is projected based upon expected equipment sales.

Storm Water Fund Line Item Funding Source Summary

	Account	Actual	Actual	Actual	Reforecasted	Budget	% Change
FUNDING SOURCES	Number	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Interest on Investments	6802	\$ 18,698	31,588	49,474	84,777	112,832	33.1
Book Sales	7691	-	-	-	-	-	-
Mobile Wash Permits	7695	1,950	1,875	1,650	1,900	1,900	-
Sale of Equipment	7104	1,663	105	-	100	-	(100.0)
Contribution from Developers	7425	1,852,727	2,486,621	1,493,195	-	-	-
Subrogation	7510	-	11,387	768	-	-	-
Storm Water Plan Review	7697	10,730	11,532	13,757	17,590	12,250	(30.4)
General Consumer Metered	7523	23,175,293	25,000,471	25,768,921	26,085,653	26,177,623	0.4
TOTAL REVENUE SOURCES		\$ 25,061,060	27,543,578	27,327,765	26,190,020	26,304,605	0.4

Lake Alan Henry Overview

Mission and Services

The Sam Wahl Recreation Area (SWRA) at Lake Alan Henry (LAH) provides recreational opportunities for lake visitors. Recreational amenities include a boat ramp, boat docks, covered fishing pier, a flush toilet and shower facility, campsites complete with tables, grills and fire rings, trails, and interpretive areas.

The Wildlife Mitigation Area (WMA), consisting of 3,700 acres north, south, and east of the John T. Montford Dam, provides day use recreational and hunting opportunities. Water Utilities Department (rate payers) funds expenses related to Lake Alan Henry as a public water supply, including management of the WMA.

The LAH Fund was created by the City Council in FY 2004-05 for operations of the SWRA through the dedication of fees and permits generated in the area. All recreational activities and facilities maintenance are 100 percent funded through the related fees and permits. The General Fund and water rates do not support any of these operations.

Goals and Objectives

- Ensure a safe, clean environment for the lake visitors.
- Meet all of the permit requirements for habitat management on the Wildlife Mitigation Area.

Accomplishments for FY 2017-18

- Set two 4,000-lb anchors and cable to secure dock and boat house.
- Reprogrammed cash register, kiosk, and created new brochures to reflect fee increases FY 2017-18.
- Dispersed 400 tons of gravel on camp site roads.
- Replaced crappie house lights with LED lights.
- Renovated three boat lift hoists with new motors, pulleys, and cables.
- Completed major repairs to recreation area dock.
- Trimmed all trees and pampas grass in the recreation area.
- Completed seven annual surveys for game species, non-game species, and habitat condition.
- Administered invasive species control to minimize habitat damage from feral hogs.
- Treated 380 acres of salt cedar.

Objectives for FY 2018-19

- Sand blast, paint, and replace doors on all four shower facilities.
- Pour eight 4,000-lb anchors.
- Install 400 feet of side bumpers on dock.
- Repaint restrooms.
- Disperse crushed granite on ADA hiking trail.
- Implement watershed management recommended practices based on information from volumetric and

sedimentation studies and the watershed management plan.

- Treat invasive brush at LAH watershed.

Financial Condition

Adjusting for accounts payable, other current liabilities, and restricted cash at September 30, 2017, \$260.6 thousand is available for appropriation. Bringing that amount forward, the amount available for appropriation at September 30, 2018 is expected to be \$393.2 thousand. The Lake Alan Henry Fund, is required, by policy, to have 10 percent of revenue set aside as a reserve. This was changed from 8 percent in FY 2016-17. The fund is forecast to have a reserve surplus of \$327.3 thousand.

Current Assets at September 30, 2017	\$ 278,937
Less: Accounts Payable and Accrued Liabilities	(18,328)
Total Net Current Assets	260,609

Cashflow Calculations

Current Assets Less Current Liabilities	260,609
Add: Restricted Cash Reserved for Debt Service	-
Total Available Cash at September 30, 2017	\$ 260,609

FY 2017-18 Budget Forecast:

Operating Revenues	\$ 658,810
Non-Operating Revenues	-
Less: Expenses	(526,256)
Forecast Addition to Net Current Assets	132,554

Total Available Cash by September 30, 2018	\$ 393,163
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Estimated September 30, 2018

Target Net Assets Policy	10.0%
Target Net Assets by Policy	\$ 65,881
Available for Appropriation at September 30, 2018	\$ 327,282

Revenue Overview

- Budgeted revenues increased \$7,090, or 1.1 percent, for FY 2018-19. Rates for most fees increased in FY 2015-16 and again in FY 2017-18. Prior to those two years, fees had not increased since 2002.

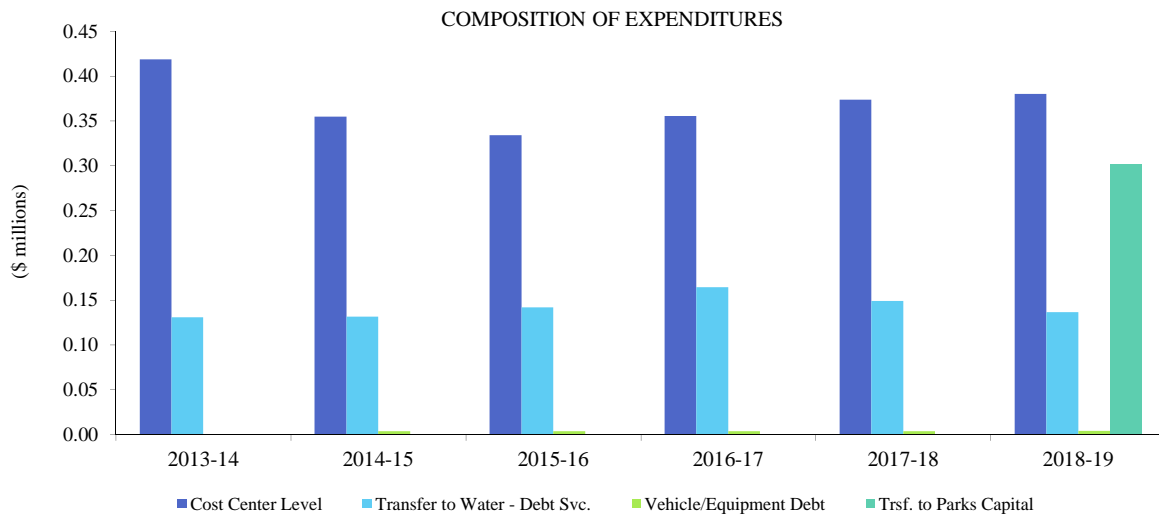
Expenditure Overview

- Budgeted expenses increased \$298,825, or 56.8 percent, when compared to the FY 2017-18 Budget.
- Supplies decreased \$1,072, or 10.2 percent due to decrease in office supplies.
- Maintenance increased \$3,909, or 24.1 percent due to increase in building maintenance costs associated with building repairs.
- Professional Services increased \$2,643, or 1.9 percent, due to a contract escalator for the contract with Garza County Law enforcement to provide security and patrol for the Sam Wahl Recreational Area as well as the Wildlife Mitigation Area.

Lake Alan Henry Overview

- Scheduled Charges increased \$2,575, or 7.2 percent, for FY 2018-19 due to increases to Property and Liability Insurance offset by decrease to electric utility cost.
- This year the tax notes principal and interest payment totals \$3,877.
- Transfer to Water decreased \$12,539, or 8.4 percent, due to lower scheduled debt service payment. The last year of the debt service schedule is set for FY 2029-30.
- A transfer to Parks Capital Project Fund of \$301,550 is included to fund Lake Alan Henry Campsite Improvements. These improvements are to add electrical and water hookups to 24 campsites.

Enterprise Fund - Lake Alan Henry



	Actual	Actual	Actual	Amended	Budget	Change
	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
STAFFING						
Lake Alan Henry	1	1	1	1	2	1
TOTAL STAFFING	1	1	1	1	2	1

	Actual	Actual	Actual	Amended	Budget	% Change
	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
METRICS/PERFORMANCE MEASURES						
Service Metrics						
Number of Entrance Fees	18,781	20,881	22,000	23,000	23,500	2.2
Number of Boat Permits	7,244	4,207	4,500	4,700	4,800	2.1
Number of Campsite Rentals	2,628	1,479	2,000	2,050	2,100	2.4
Number of Annual Permits	2,472	2,632	2,700	2,790	2,850	2.2
Number of Hunting Permits	-	-	-	-	75	-
Performance Metrics						
Warning buoys set within 4 hours						
of notification of hazard	-	-	-	100%	100%	-
Compliance reports submitted by due date	-	-	-	100%	100%	-
Complaints responded to within 24 hours	-	-	-	100%	100%	-
Roads graded 2 times annually	-	-	-	100%	100%	-
Campsites cleaned daily	-	-	-	33	33	-
Restrooms cleaned daily	-	-	-	8	8	-
Harvested antlered white tail deer scoring a						
weight index of at least 100	-	-	-	-	90%	-
Harvested antlerless white tail deer scoring a						
weight index of at least 100	-	-	-	-	80%	-

FULL-TIME POSITIONS	
Recreational Area Supervisor	1
Wildlife Biologist	1
TOTAL FULL-TIME POSITIONS	2

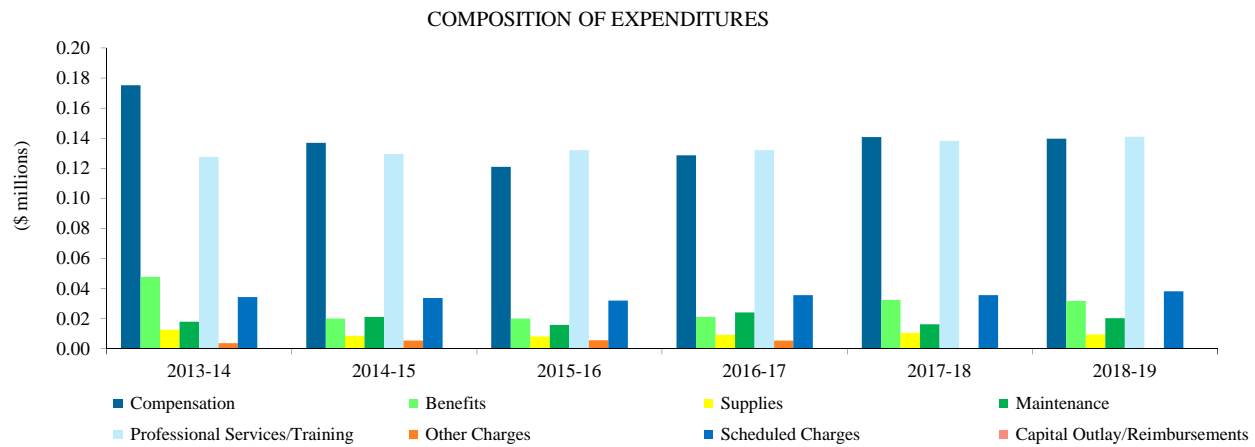
Lake Alan Henry - Fund Overview

	Actual	Actual	Actual	Reforecasted	Budget	% Change
FUNDING SOURCES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Interest	\$ 481	753	1,522	1,100	1,500	36.4
Hunting Fees	11,398	13,700	13,023	13,810	14,000	1.4
Entrance Fees	176,296	213,685	200,968	218,000	220,000	0.9
Boat Launching Fees	44,235	52,543	46,859	65,000	68,000	4.6
Camping Fees	21,205	25,766	23,372	27,000	27,000	-
Individual Annual Permit	8,420	14,548	12,815	15,000	15,000	-
Family Annual Permit	130,045	149,610	149,760	175,000	175,000	-
Annual Boat Permit	40,670	56,660	53,882	75,000	75,000	-
House Rent	20	-	-	-	-	-
Senior Annual Permit	6,705	8,275	8,005	8,100	8,100	-
Boat Slip Rentals	1,043	836	1,022	1,200	1,200	-
Livestock Grazing	7,864	2,916	5,344	3,000	4,500	50.0
Restrictive Easement Permit Fee	56,231	61,781	56,464	56,600	56,600	-
Miscellaneous	4,974	-	-	-	-	-
Transfer from General Fund	-	-	-	-	-	-
Total Revenue Sources	509,586	601,072	573,036	658,810	665,900	1.1
Utilization of Net Assets	-	-	-	-	159,181	-
TOTAL FUNDING SOURCES	\$ 509,586	601,072	573,036	658,810	825,081	25.2

	Actual	Actual	Actual	Amended	Budget	% Change
DEPARTMENT LEVEL EXPENSES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 136,852	120,798	128,534	140,562	139,614	(0.7)
Benefits	19,904	19,994	20,968	32,330	31,786	(1.7)
Supplies	8,412	8,108	9,061	10,469	9,397	(10.2)
Maintenance	21,022	15,682	24,008	16,252	20,161	24.1
Professional Services/Training	129,309	132,017	131,918	138,160	140,803	1.9
Other Charges	5,402	5,447	5,290	300	-	(100.0)
Scheduled Charges	33,686	31,863	35,467	35,605	38,180	7.2
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL DEPARTMENT LEVEL EXPENSES	\$ 354,587	333,908	355,245	373,678	379,942	1.7

FUND LEVEL EXPENSES						
Vehicle/Equipment Debt	\$ 3,746	3,746	3,746	3,746	3,877	3.5
Transfer to Water	131,438	141,937	164,180	148,832	136,293	(8.4)
Transfer to Parks Capital Project Fund	-	-	-	-	301,550	-
Miscellaneous	-	-	-	-	-	-
TOTAL FUND LEVEL EXPENSES	\$ 135,184	145,683	167,926	152,578	441,719	189.5
Compensation Adjustment					3,420	
TOTAL EXPENSES	\$ 489,771	479,590	523,171	526,256	825,081	56.8

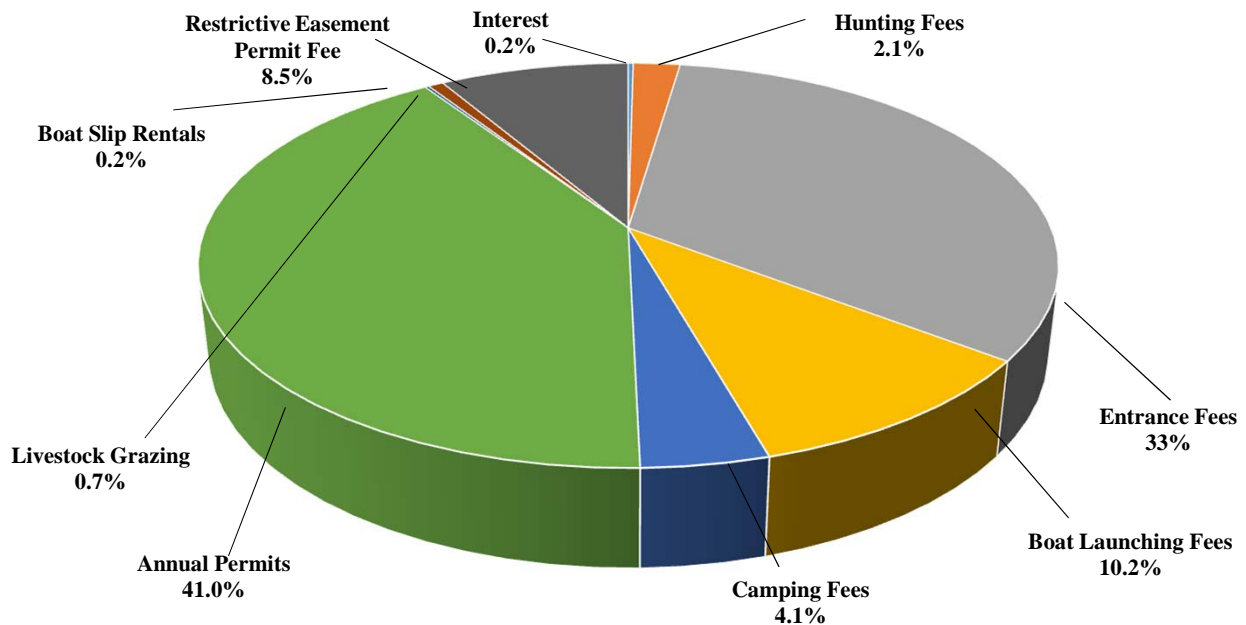
Lake Alan Henry - Department Overview



	Actual	Actual	Actual	Amended	Budget	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 136,852	120,798	128,534	140,562	139,614	(0.7)
Benefits	19,904	19,994	20,968	32,330	31,786	(1.7)
Supplies	8,412	8,108	9,061	10,469	9,397	(10.2)
Maintenance	21,022	15,682	24,008	16,252	20,161	24.1
Professional Services/Training	129,309	132,017	131,918	138,160	140,803	1.9
Other Charges	5,402	5,447	5,290	300	-	(100.0)
Scheduled Charges	33,686	31,863	35,467	35,605	38,180	7.2
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL EXPENDITURES BY CATEGORY	\$ 354,587	333,908	355,245	373,678	379,942	1.7

Lake Alan Henry Fund Revenue Analysis

FUNDING SOURCES	Actual FY 2014-15	Actual FY 2015-16	Actual FY 2016-17	Reforecasted FY 2017-18	Budget FY 2018-19
Interest	\$ 481	753	1,522	1,100	1,500
Hunting Fees	11,398	13,700	13,023	13,810	14,000
Entrance Fees	176,296	213,685	200,968	218,000	220,000
Boat Launching Fees	44,235	52,543	46,859	65,000	68,000
Camping Fees	21,205	25,765	23,372	27,000	27,000
Annual Permits	185,860	229,093	224,462	273,100	273,100
Boat Slip Rentals	1,043	836	1,022	1,200	1,200
Livestock Grazing	7,864	2,916	5,344	3,000	4,500
Restrictive Easement Permit Fee	56,231	61,781	56,464	56,600	56,600
Miscellaneous Other Revenue	4,974	-	-	-	-
Total Revenue Sources	\$ 509,586	601,072	573,036	658,810	665,900
Utilization of Net Assets	-	-	-	-	159,181
TOTAL FUNDING SOURCES	\$ 509,586	601,072	573,036	658,810	825,081



The two major revenue sources in the Lake Alan Henry Fund are Annual Permits at 41 percent and Entrance Fees at 33 percent. Entrance Fees are derived from a daily fee paid upon entrance to the Sam Wahl Recreational Area at Lake Alan Henry. The Annual Permits are also associated with the fees paid upon entrance to the Sam Wahl Recreational Area, however these fees are paid on an annual basis. Both these fees are charged dependent on weekday and weekend use as well as resident and non-resident status. The Annual Permits also include Annual Boat Permits. The Annual Boat Permit fee is charged to use the boat ramp for the year in the Sam Wahl Recreational Area. The next major source of revenue for the Lake Alan Henry Fund is the Boat Launching Fee at 10.2 percent. The Boat Launching Fee is a daily fee to use the boat ramp. The budget for the majority of the revenue sources in this fund is projected using current year activity at the Lake as well as approved fees. For FY 2018-19, there is no change to the rates. Hunting Fees, Entrance Fees, Boat Launching Fees, Camping Fees, Family and Individual Annual Permits, Annual Boat Permit, Senior Annual Permits and Boat Slip Rental Fees all increased in the previous fiscal year. All the rates with the exception of Hunting Fees and Boat Slip Rentals increased in FY 2015-16 and FY 2017-18. Prior to that, rates at Lake Alan Henry had not increased since 2002.

Lake Alan Henry Fund Line Item Funding Source Summary

FUNDING SOURCES	Account Number	Actual FY 2014-15	Actual FY 2015-16	Actual FY 2016-17	Reforecasted FY 2017-18	Budget FY 2018-19	% Change from Amended
Interest	6802	481	753	1,522	1,100	1,500	36.4
Hunting Fees	6438.00001	11,398	13,700	13,023	13,810	14,000	1.4
Entrance Fees	6438.00002	176,296	213,685	200,968	218,000	220,000	0.9
Boat Launching Fees	6438.00003	44,235	52,543	46,859	65,000	68,000	4.6
Camping Fees	6438.00004	21,205	25,766	23,372	27,000	27,000	-
Individual Annual Permit	6438.00005	8,420	14,548	12,815	15,000	15,000	-
Family Annual Permit	6438.00006	130,045	149,610	149,760	175,000	175,000	-
Annual Boat Permit	6438.00008	40,670	56,660	53,882	75,000	75,000	-
House Rent	6438.00009	20	-	-	-	-	-
Senior Annual Permit	6438.00010	6,705	8,275	8,005	8,100	8,100	-
Boat Slip Rentals	6438.00011	1,043	836	1,022	1,200	1,200	-
Livestock Grazing	6438.00012	7,864	2,916	5,344	3,000	4,500	50.0
Restrictive Easement Permit Fee	6442	56,231	61,781	56,464	56,600	56,600	-
Sale of Equipment/Vehicles	7104	2,898	-	-	-	-	-
Contribution from Other	7401	-	-	-	-	-	-
Subrogation	7510	1,502	-	-	-	-	-
Miscellaneous-Other Revenue	7681	575	-	-	-	-	-
TOTAL REVENUE SOURCES		509,586	601,072	573,036	658,810	665,900	1.1



Airport Overview

Mission and Services

Ensure safe and reliable airport operations by inspecting and maintaining facilities in compliance with Federal, State, and local guidelines and regulations. Lubbock Preston Smith International Airport provides the following services:

- Maintenance of airside facilities designed to efficiently and safely transfer air travelers between the air and ground.
- Care of landside facilities to aid in the transition of passengers between the secured side of the airport and non-secured side of the airport.
- Protection to the public through a 24-hour security access control system and law enforcement services.

Overview

A key component of Lubbock's transportation system is the Lubbock Preston Smith International Airport, located seven miles north of the City's central business district on 3,000 acres of land adjacent to Interstate 27. The Airport is operated as a department of the City, with the guidance of an advisory board, and includes a 200,000 square foot passenger terminal building. The Airport has two commercial service runways, 11,500 and 8,000 feet in length. Air traffic control services include a 24-hour Federal Aviation Administration control tower and a full range of instrument approaches. The Airport is served by three major passenger airlines and two major cargo airlines. It facilitates approximately 50 commercial flights per day.

Goals and Objectives

- Provide a safe and efficient transportation facility for the movement of persons and cargo.
- Maintain a system of rates and charges to airport tenants making the airport self-sufficient.
- Ensure buildings and support facilities are safe, efficient, and project an image appropriate for the building's function.
- Provide safe and sufficient vehicle parking for airport patrons.

Accomplishments for FY 2017-18

- Negotiated new, long-term rental car concession contracts (March 2018) resulting in increased revenue and sustained operations from multiple rental car operators.
- Began construction of a Consolidated Rental Car Facility (CONRAC) April 2018.
- Implemented a new Airport Leasing Policy setting parameters for leasing Airport land and/or improvements (January 2018).
- Revised Minimum Standards document (January 2018) encouraging and promoting the consistent provision of high quality commercial general aviation

products, services, and facilities as well as orderly development of Airport land and improvements.

- Opened new cell phone waiting area (March 2018) providing a permanent and more convenient infrastructure for airport patrons.
- Complete design of Terminal Building Improvements (projected August/September 2018).
- Receive FAA Record of Decision for PFC Application #9 (projected September 2018) providing a considerable funding source for the terminal building project.
- Began process of creating a Rules and Regulations document to set rules and regulations for the safe, orderly, and efficient operations and use of the airport.
- Continued promotion and education of airport and aviation related issues through social media platforms. A combined 7,000 followers currently follow the airport on Facebook, Instagram, and Twitter.

Objectives for FY 2018-19

- Complete construction of the CONRAC project (projected completion date September 2019) providing rental car operators with a more convenient and efficient operating facility.
- Complete Rules and Regulations document (January 2019) providing airport tenants an educational and informative reference about rules and regulations that apply to users of the Airport or those engaging in activities at the Airport.
- Begin construction on Terminal Building Improvements project (Spring 2019) to reconfigure and enhance passenger circulation, streamline security operations, improve baggage handling, and preserve the overall capacity of the terminal building.
- Develop marketing plan for land and airside airport properties to maximize revenue and support economic development.
- Continue social media outreach to involve the public in aviation related subjects. Grow program to 8,000 total social media followers.

Financial Condition

Adjusting for accounts payable, other current liabilities, and restricted cash at September 30, 2017, \$10.1 million is available for appropriation. Bringing that amount forward, the amount available for appropriation at September 30, 2018, is expected to be \$11.0 million. The Airport Fund is required, by policy, to have 15 percent of revenue set aside as a reserve. The fund is forecasted to have a reserve surplus of \$9.3 million.

Airport Overview

Current Assets at September 30, 2017	\$ 10,851,121
Less: Accounts Payable and Accrued Liabilities	(1,049,687)
Net Current Assets	9,801,434
Cashflow Calculations	
Current Assets Less Current Liabilities	9,801,434
Add: Restricted Cash reserved for Debt Service	295,927
Total Available Cash at September 30, 2017	\$ 10,097,361
FY 2016-17 Budget Forecast:	
Operating Revenues	\$ 11,360,685
Non-Operating Revenues	883,377
Less: Expenses	(11,308,255)
Forecast Addition to Net Current Assets	935,807
Total Available Cash by September 30, 2018	11,033,168
Estimated September 30, 2017	
Target Net Assets Policy	15.00%
Target Net Assets by Policy	\$ 1,704,103
Available for Appropriation at September 30, 2018	\$ 9,329,065

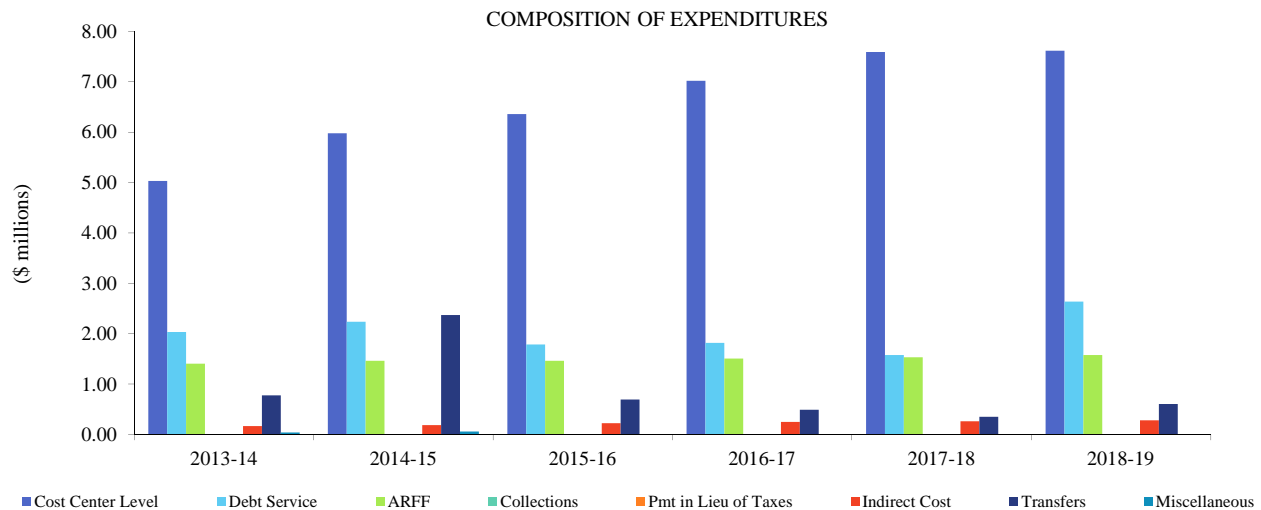
Revenue Overview

- Revenues increased \$652.1 thousand, or 5.1 percent, when compared with the FY 2017-18 Re-forecasted budget.
- Interest revenue is projected to increase \$55,156.
- Landing revenue decreased \$40,000, or 1.4 percent.
- Hanger revenue decreased \$1,200, or 0.2 percent.
- Terminal revenue decreased \$194.3 thousand, or 4.1 percent.
- Parking revenue decreased \$71,341, or 2.2 percent.
- Industrial revenue increased \$1,000, or 1.6 percent.
- Agriculture and rent increased \$8,000, or 19.0 percent.

Expense Overview

- Budgeted expenses increased \$1.5 million, or 13 percent, for FY 2018-19.
- Compensation decreased \$22,235, or 1.0 percent, due to a decrease in overtime pay, offset by adding an additional Airport Operations Dispatcher.
- Benefits increased \$9,358, or 0.9 percent, due to an increase in staff.
- Supplies decreased \$7,059, or 2.5 percent, due to a decrease in fuel costs.
- Maintenance increased \$45,666, or 5.4 percent due to an increase in maintenance costs for HVAC and security alarm systems.
- Professional services/training increased \$63,184, or 3.2 percent, due to an increase in professional services.
- Other Charges increased \$1,152, due to an increase in car allowance.
- Scheduled charges increased \$15,424, or 1.4 percent, due to an increase in the information technology allocation and property and liability insurance, offset by a decrease in electric utilities.
- Capital outlay/reimbursements decreased \$79,500, or 35.7 percent, due to a one time purchase of equipment in FY 2017-18
- Debt service increased \$1.1 million, due to additional debt being serviced in FY 2018-19.
- Vehicle/equipment debt decreased \$24,903, due to paying off master lease debt schedule in FY 2017-18.
- Indirect cost allocation increased \$17,515, or 6.7 percent.
- Aircraft Rescue Fire Fighting Transfer increased \$42,927, or 2.8 percent. The transfer covers the compensation and benefits of 12 full-time firefighters, plus a portion of the cost of six additional firefighters that staff the Airport fire station approximately one-third of the year.
- Transfer to Airport Capital increased \$250,000, or 71.4 percent, for pay-as-you-go funding for Airport Facility Improvement projects.

Enterprise Fund - Airport



	Actual	Actual	Actual	Amended	Budget	Change
STAFFING	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Aviation Administration	6	6	6	6	6	-
Field Maintenance	7	7	7	7	7	-
Aviation Maintenance	13	13	13	13	13	-
Security Access	13	13	13	13	14	1
Security	9	9	9	10	10	-
Parking	-	-	-	-	-	-
TOTAL STAFFING	48	48	48	49	50	1

	Actual	Actual	Actual	Amended	Budget	% Change
METRICS/PERFORMANCE MEASURES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Passenger air carriers	3	3	3	3	3	-
Total passengers	911,846	921,461	937,519	940,000	940,000	-
Freight carriers	4	4	4	4	4	-
Landings and takeoffs	73,449	72,469	75,801	80,000	80,000	-
CONRAC facility: design phase			Apr-17	Jan-18	Jan-18	
CONRAC facility: construction phase			Apr-18	Sep-19		
Terminal Building Improvements: design phase			Oct-16	Aug-18		
Terminal Building Improvements: bidding phase			Aug-18	Sep-18		
Terminal Building Improvements: construction phase			Mar-19	Mar-21		
PFC Application Process						
Prepare Application and public notice			Feb-18	Mar-18	Mar-18	
Public & Air Carrier Consultation			Mar-18	Apr-18	Apr-18	
FAA Submission				May-18		
FAA Record of Decision			May-18	Sep-18		

Enterprise Fund - Airport

FULL-TIME POSITIONS			
Airfield Maintenance Supvr	1	Bldg Maint Tech Leader	2
Airfield Maintenance Wrkr	5	Custodian	7
Airport Office Coordinator	1	Custodian Leader	1
Airport Operations Agent	4	Dep Aviation Dir Admin.	1
Airport Operations Dispatcher	5	Deputy Aviation Dir Operations	1
Airport Operations Supvr	1	Electronics Tech Aviation	2
Airport Police Captain	1	Executive Director Airport	1
Airport Police Lieutenant	1	Facilities Maintenance Supvr	1
Airport Police Officer	8	Lead Airport Oper Dispatcher	1
Airport Police Sergeant	1	Lead Airfield Maintenance Worker	1
Airport Support Specialist	1	Management Assistant	1
Bldg Maint Tech II	2	TOTAL FULL-TIME POSITIONS	50

Airport - Fund Overview

	Actual	Actual	Actual	Reforecasted	Budget	% Change
FUNDING SOURCES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Interest Earnings	\$ 94,686	107,514	143,192	44,844	100,000	123.0
Department Operations						
Landing	1,520,988	1,605,437	1,662,579	2,800,000	2,760,000	(1.4)
Hangar	662,922	680,346	703,907	690,700	689,500	(0.2)
Terminal	4,535,900	4,698,545	4,920,090	4,683,300	4,489,000	(4.1)
Parking	3,029,900	3,073,545	3,069,676	3,238,041	3,166,700	(2.2)
Industrial	61,606	62,052	63,132	64,000	65,000	1.6
Agriculture & Rent	58,390	42,360	95,296	42,000	50,000	19.0
Transfer from PFC Fund	1,656,463	864,421	862,460	883,377	883,758	0.0
Transfer from CFC Fund	-	-	-	-	1,051,094	-
Miscellaneous	112,001	186,791	201,497	295,449	138,760	(53.0)
Total Revenue Sources	11,732,856	11,321,012	11,721,828	12,741,711	13,393,812	5.1
Utilization of Net Assets	553,648	-	-	-	-	-
TOTAL FUNDING SOURCES	\$ 12,286,504	11,321,012	11,721,828	12,741,711	13,393,812	5.1

	Actual	Actual	Actual	Amended	Budget	% Change
DEPARTMENT LEVEL EXPENSES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 1,748,984	1,966,936	1,892,191	2,121,664	2,099,429	(1.0)
Benefits	905,338	938,559	955,106	1,020,535	1,029,894	0.9
Supplies	274,097	142,922	154,836	278,406	271,348	(2.5)
Maintenance	505,574	968,378	717,285	853,549	899,215	5.4
Professional Services/Training	1,273,635	1,327,715	1,666,209	1,983,635	2,046,819	3.2
Other Charges	94,372	20,365	10,910	726	1,878	158.7
Scheduled Charges	1,066,096	954,683	1,039,875	1,106,920	1,122,344	1.4
Capital Outlay/Reimbursements	107,291	34,903	579,495	222,500	143,000	(35.7)
TOTAL DEPARTMENT LEVEL EXPENSES	\$ 5,975,387	6,354,462	7,015,906	7,587,936	7,613,926	0.3

FUND LEVEL EXPENSES						
Net Debt Service	\$ 2,191,382	1,746,620	1,777,193	1,549,977	2,633,850	69.9
Vehicle/Equipment Debt	43,563	39,524	39,524	24,903	-	(100.0)
Indirect Cost Allocation	185,702	223,254	247,355	261,866	279,381	6.7
Aircraft Rescue Fire Fighting Transfer	1,462,784	1,460,917	1,503,872	1,533,312	1,576,239	2.8
Transfer to Airport Capital	2,370,000	690,000	487,680	350,000	600,000	71.4
Miscellaneous	57,686	2,894	149	261	266	1.9
TOTAL FUND LEVEL EXPENSES	\$ 6,311,117	4,163,209	4,055,773	3,720,319	5,089,736	36.8
Compensation Adjustment					78,018	
TOTAL EXPENSES	\$ 12,286,504	10,517,671	11,071,679	11,308,255	12,781,680	13.0

Airport - Operating Model

	Budget	Forecast				
FUNDING SOURCES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Interest Earnings	\$ 100,000	104,808	109,704	105,765	106,073	109,845
Department Operations						
Landing	2,760,000	2,787,600	2,815,476	2,843,631	2,872,067	2,900,788
Hangar	689,500	710,185	731,491	753,435	776,038	799,319
Terminal	4,489,000	4,536,380	4,584,329	4,632,856	4,681,970	4,731,678
Parking	3,166,700	3,197,700	3,229,010	3,260,633	3,292,572	3,324,831
Industrial	65,000	66,950	68,959	71,027	73,158	75,353
Agriculture & Rent	50,000	50,000	50,000	50,000	50,000	50,000
Transfer from the PFC & CFC Fund	1,934,852	113,830	114,668	115,515	116,370	117,234
Miscellaneous	138,760	3,159,544	3,160,715	2,577,024	2,579,076	2,575,412
Total Revenue Sources	13,393,812	14,726,996	14,864,352	14,409,886	14,547,325	14,684,460
Use of Net Assets	-	-	437,709	-	-	-
TOTAL FUNDING SOURCES	\$ 13,393,812	14,726,996	15,302,060	14,409,886	14,547,325	14,684,460

	Budget	Forecast				
DEPARTMENT LEVEL EXPENSES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Compensation	\$ 2,099,429	2,219,435	2,262,263	2,305,948	2,350,507	2,395,957
Benefits	1,029,894	1,087,993	1,151,004	1,219,401	1,293,703	1,374,483
Supplies	271,348	276,775	282,310	287,957	293,716	299,590
Maintenance	899,215	917,199	935,543	954,254	973,339	992,806
Professional Services/Training	2,046,819	2,087,755	2,129,510	2,172,101	2,215,543	2,259,854
Other Charges	1,878	1,916	1,954	1,993	2,033	2,073
Scheduled Charges	1,122,344	1,144,791	1,167,687	1,191,040	1,214,861	1,239,158
Capital Outlay/Reimbursements	143,000	97,500	97,500	97,500	97,500	97,500
TOTAL DEPARTMENT LEVEL EXPENSES	\$ 7,613,926	7,833,364	8,027,772	8,230,194	8,441,201	8,661,421

FUND LEVEL EXPENSES						
Net Debt Service	\$ 2,633,850	4,156,558	4,208,352	3,675,308	3,678,172	3,685,538
Vehicle/Equipment Debt	-	-	-	-	-	-
Indirect Cost Allocation	279,381	284,969	290,668	296,481	302,411	308,459
Aircraft Rescue Fire Fighting Transfer	1,576,239	1,607,764	1,639,919	1,672,717	1,706,172	1,740,295
Transfer to Airport Capital	600,000	300,000	300,000	300,000	-	-
Transfer to PFC Capital	-	-	835,073	200,622	-	83,500
Miscellaneous	266	271	277	282	288	294
TOTAL FUND LEVEL EXPENSES	5,089,736	6,349,562	7,274,288	6,145,411	5,687,043	5,818,086
	78,018					
TOTAL EXPENSES	\$ 12,781,680	14,182,925	15,302,060	14,375,605	14,128,244	14,479,507

	Reforecasted	Budget	Forecast				
APPROPRIABLE NET ASSETS	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Net Assets	\$ 11,033,168	11,645,300	12,189,371	11,751,662	11,785,943	12,205,024	12,409,978
Net Asset Reserve Policy	(1,704,103)	(1,703,844)	(1,719,397)	(1,739,090)	(1,759,065)	(1,779,326)	(1,799,881)
TOTAL APPROPRIABLE NET ASSETS	9,329,065	9,941,456	10,469,974	10,012,572	10,026,879	10,425,698	10,610,097

Airport Passenger Facility Charge - Fund Overview

	Actual	Actual	Actual	Reforecasted	Budget	% Change
FUNDING SOURCES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Passenger Facility Charge	\$ 1,721,910	1,680,620	1,764,753	1,748,517	1,766,002	1.0
Interest Earnings	697	3,830	13,033	20,569	20,563	(0.0)
Total Revenue Sources	1,722,607	1,684,450	1,777,786	1,769,086	1,786,565	1.0
Utilization of Net Assets	-	-	-	-	-	-
TOTAL FUNDING SOURCES	\$ 1,722,607	1,684,450	1,777,786	1,769,086	1,786,565	1.0

	Actual	Actual	Actual	Amended	Budget	% Change
FUND LEVEL EXPENSES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Transfer to Airport-PFC Debt Service	\$ 1,656,463	864,421	862,460	883,377	883,758	0.0
Transfer to Airport Capital	-	-	-	-	-	-
TOTAL FUND LEVEL EXPENSES	\$ 1,656,463	864,421	862,460	883,377	883,758	0.0

Airport Passenger Facility Charge - Operating Model

	Budget	Forecast				
FUNDING SOURCES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Interest Earnings	\$ 20,563	25,980	24,183	17,469	18,127	20,109
PFC Revenue	1,766,002	1,783,662	1,801,499	1,819,514	1,837,709	1,856,086
Total Revenue Sources	1,786,565	1,809,642	1,825,682	1,836,982	1,855,836	1,876,195
Use of Net Assets	-	299,405	1,119,081	-	-	-
TOTAL FUNDING SOURCES	\$ 1,786,565	2,109,046	2,944,763	1,836,982	1,855,836	1,876,195

	Budget	Forecast				
FUND LEVEL EXPENSES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Transfer to Airport Capital - PFC Pay-As-You-Go	\$ -	-	835,073	200,622	-	83,500
Transfer - PFC Debt Service Annually	883,758	2,109,046	2,109,690	1,526,604	1,525,478	1,525,076
TOTAL FUND LEVEL EXPENSES	\$ 883,758	2,109,046	2,944,763	1,727,226	1,525,478	1,608,576

	Reforecasted	Budget	Forecast				
APPROPRIABLE NET ASSETS	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Net Assets	\$ 3,427,123	4,329,930	4,030,525	2,911,444	3,021,201	3,351,559	3,619,178
TOTAL RESTRICTED NET ASSETS	\$ 3,427,123	4,329,930	4,030,525	2,911,444	3,021,201	3,351,559	3,619,178

Airport Customer Facility Charge - Fund Overview

	Actual	Actual	Actual	Reforecasted	Budget	% Change
	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
FUNDING SOURCES						
Customer Facility Charge	\$ 585,543	581,775	596,242	1,079,414	1,313,369	21.7
Interest Earnings	2,899	5,282	12,261	15,253	3,855	(74.7)
Total Revenue Sources	588,441	587,057	608,502	1,094,667	1,317,224	20.3
Utilization of Net Assets	461,559	-	292,692	405,333	-	(100.0)
TOTAL FUNDING SOURCES	\$ 1,050,000	587,057	901,194	1,500,000	1,317,224	(12.2)
	Actual	Actual	Actual	Amended	Budget	% Change
	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
FUND LEVEL EXPENSES						
CFC Transfer to Airport Capital	\$ 1,050,000	-	901,194	1,500,000	-	(100.0)
Transfer - CFC Debt Service Annually	-	-	-	-	1,051,094	-
TOTAL FUND LEVEL EXPENSES	\$ 1,050,000	-	901,194	1,500,000	1,051,094	(100.0)

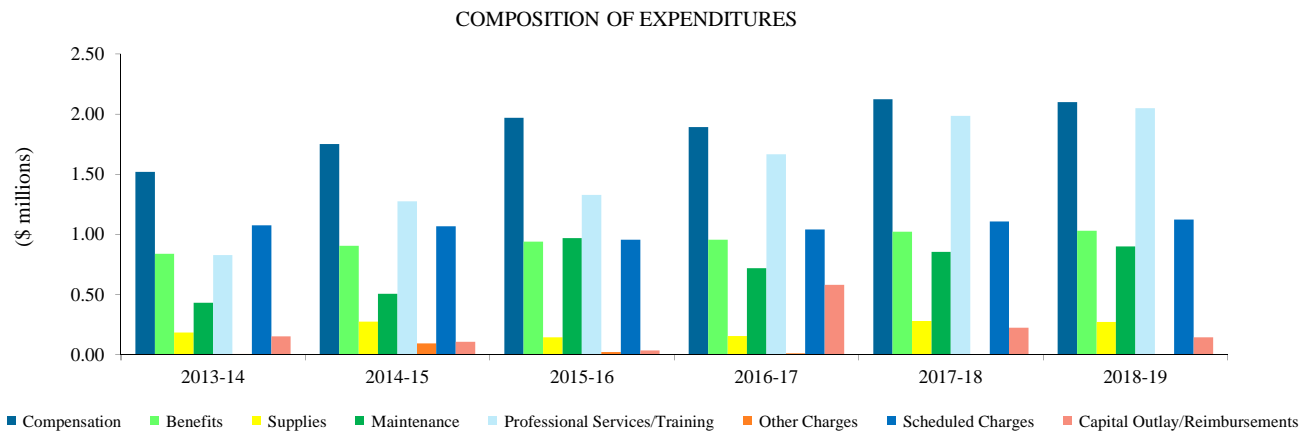
Airport Customer Facility Charge - Operating Model

	Budget	Forecast				
FUNDING SOURCES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Interest Earnings	\$ 3,855	5,452	7,172	9,010	10,976	13,050
CFC Revenue	1,313,369	1,331,694	1,350,274	1,369,114	1,388,216	1,407,585
Total Revenue Sources	1,317,224	1,337,146	1,357,446	1,378,124	1,399,192	1,420,635
Use of Net Assets	-	-	-	-	-	-
TOTAL FUNDING SOURCES	\$ 1,317,224	1,337,146	1,357,446	1,378,124	1,399,192	1,420,635

	Budget	Forecast				
FUND LEVEL EXPENSES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
CFC Transfer to Airport Capital	\$ 1,500,000	-	-	-	-	-
Transfer - CFC Debt Service Annually	-	1,051,094	1,050,498	1,051,025	1,050,420	1,053,598
TOTAL FUND LEVEL EXPENSES	\$ 1,500,000	1,051,094	1,050,498	1,051,025	1,050,420	1,053,598

	Reforecasted	Budget	Forecast				
APPROPRIABLE NET ASSETS	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Net Assets	\$ 642,480	908,610	1,195,258	1,501,679	1,829,383	2,174,977	2,545,276
TOTAL APPROPRIABLE NET ASSETS	\$ 642,480	908,610	1,195,258	1,501,679	1,829,383	2,174,977	2,545,276

Airport - Department Overview



	Actual	Actual	Actual	Amended	Budget	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 1,748,984	1,966,936	1,892,191	2,121,664	2,099,429	(1.0)
Benefits	905,338	938,559	955,106	1,020,535	1,029,894	0.9
Supplies	274,097	142,922	154,836	278,406	271,348	(2.5)
Maintenance	505,574	968,378	717,285	853,549	899,215	5.4
Professional Services/Training	1,273,635	1,327,715	1,666,209	1,983,635	2,046,819	3.2
Other Charges	94,372	20,365	10,910	726	1,878	158.7
Scheduled Charges	1,066,096	954,683	1,039,875	1,106,920	1,122,344	1.4
Capital Outlay/Reimbursements	107,291	34,903	579,495	222,500	143,000	(35.7)
TOTAL EXPENDITURES BY CATEGORY	\$ 5,975,387	6,354,462	7,015,906	7,587,936	7,613,926	0.3

	Actual	Actual	Actual	Amended	Budget	% Change
EXPENDITURES BY DEPARTMENT	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Aviation Administration	\$ 877,915	949,723	934,073	949,146	1,042,433	9.8
Field Maintenance	950,261	869,800	904,283	1,379,897	1,427,573	3.5
Aviation Maintenance	1,670,192	1,831,886	2,406,751	2,184,215	2,014,525	(7.8)
Security Access	840,901	1,057,626	1,002,779	1,103,301	1,113,648	0.9
Security	578,755	644,984	699,922	813,104	813,930	0.1
Parking	1,057,362	1,000,443	1,068,100	1,158,274	1,201,817	3.8
TOTAL EXPENDITURES BY DEPARTMENT	\$ 5,975,387	6,354,462	7,015,906	7,587,936	7,613,926	0.3

Airport - Department Expenditures

Aviation Administration

	Actual	Actual	Actual	Amended	Budget	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 392,260	466,946	425,780	428,048	439,740	2.7
Benefits	158,484	167,392	156,797	164,493	167,024	1.5
Supplies	9,256	8,091	8,622	8,419	8,330	(1.1)
Maintenance	-	-	1,737	1,979	1,834	(7.3)
Professional Services/Training	85,108	157,660	197,928	214,795	212,795	(0.9)
Other Charges	93,099	20,463	11,045	726	1,878	158.7
Scheduled Charges	139,708	129,171	132,165	130,685	210,831	61.3
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL AVIATION ADMINISTRATION	\$ 877,915	949,723	934,073	949,146	1,042,433	9.8

Field Maintenance

EXPENDITURES BY CATEGORY						
Compensation	\$ 224,663	223,251	229,556	255,862	263,743	3.1
Benefits	124,160	117,540	130,004	136,855	138,056	0.9
Supplies	152,757	38,035	53,488	161,765	144,768	(10.5)
Maintenance	245,130	367,926	266,091	324,271	295,807	(8.8)
Professional Services/Training	6,568	8,474	135,428	323,045	354,375	9.7
Other Charges	636	-	-	-	-	-
Scheduled Charges	89,057	79,671	89,716	80,599	87,824	9.0
Capital Outlay/Reimbursements	107,291	34,903	-	97,500	143,000	46.7
TOTAL FIELD MAINTENANCE	\$ 950,261	869,800	904,283	1,379,897	1,427,573	3.5

Aviation Maintenance

EXPENDITURES BY CATEGORY						
Compensation	\$ 276,419	314,543	294,062	363,944	364,305	0.1
Benefits	195,987	197,862	200,782	220,833	218,047	(1.3)
Supplies	78,775	65,485	65,452	74,225	72,694	(2.1)
Maintenance	226,118	446,352	349,855	410,868	448,565	9.2
Professional Services/Training	107,215	120,626	162,036	162,475	156,015	(4.0)
Other Charges	-	(98)	-	-	-	-
Scheduled Charges	785,678	687,116	755,069	826,870	754,898	(8.7)
Capital Outlay/Reimbursements	-	-	579,495	125,000	-	(100.0)
TOTAL AVIATION MAINTENANCE	\$ 1,670,192	1,831,886	2,406,751	2,184,215	2,014,525	(7.8)

Security Access

EXPENDITURES BY CATEGORY						
Compensation	\$ 502,774	579,675	563,609	617,783	585,864	(5.2)
Benefits	246,611	274,555	277,710	282,643	287,020	1.5
Supplies	15,069	14,229	10,528	17,175	17,107	(0.4)
Maintenance	30,374	140,849	81,253	92,824	131,446	41.6
Professional Services/Training	19,535	22,041	41,928	62,816	63,256	0.7
Other Charges	636	-	-	-	-	-
Scheduled Charges	25,902	26,277	27,750	30,060	28,955	(3.7)
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL SECURITY ACCESS	\$ 840,901	1,057,626	1,002,779	1,103,301	1,113,648	0.9

Security

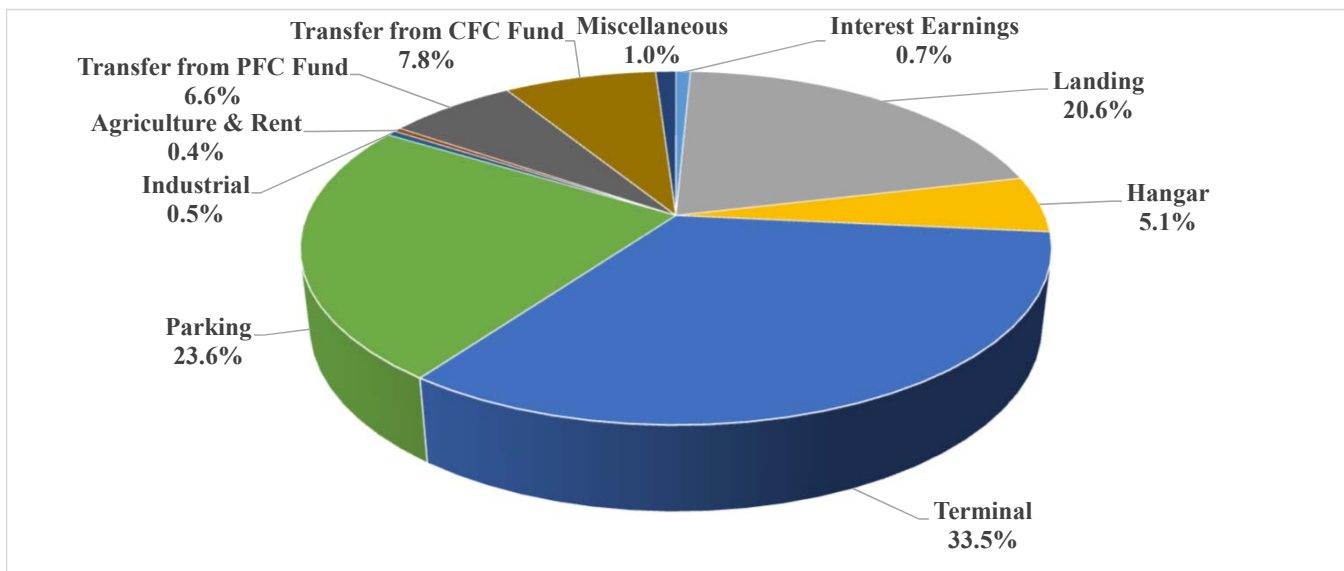
EXPENDITURES BY CATEGORY						
Compensation	\$ 352,869	382,522	379,183	456,027	445,776	(2.2)
Benefits	180,096	181,210	189,812	215,711	219,746	1.9
Supplies	18,240	17,082	16,746	16,822	28,449	69.1
Maintenance	3,952	13,251	18,350	23,607	21,562	(8.7)
Professional Services/Training	2,954	29,020	72,535	74,480	74,480	-
Other Charges	-	-	(134)	-	-	-
Scheduled Charges	20,645	21,899	23,430	26,457	23,917	(9.6)
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL SECURITY	\$ 578,755	644,984	699,922	813,104	813,930	0.1

Airport - Department Expenditures

Parking	Actual	Actual	Actual	Amended	Budget	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ -	-	-	-	-	-
Benefits	-	-	-	-	-	-
Supplies	-	-	-	-	-	-
Maintenance	-	-	-	-	-	-
Professional Services/Training	1,052,254	989,894	1,056,355	1,146,024	1,185,898	3.5
Other Charges	-	-	-	-	-	-
Scheduled Charges	5,107	10,549	11,745	12,250	15,919	30.0
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL PARKING	\$ 1,057,362	1,000,443	1,068,100	1,158,274	1,201,817	3.8

Airport Fund Revenue Analysis

FUNDING SOURCES	Actual FY 2014-15	Actual FY 2015-16	Actual FY 2016-17	Re-Forecasted FY 2017-18	Budget FY 2018-19
Interest Earnings	94,686	107,514	143,192	44,844	100,000
Department Operations					
Landing	1,520,988	1,605,437	1,662,579	2,800,000	2,760,000
Hangar	662,922	680,346	703,907	690,700	689,500
Terminal	4,535,900	4,698,545	4,920,090	4,683,300	4,489,000
Parking	3,029,900	3,073,545	3,069,676	3,238,041	3,166,700
Industrial	61,606	62,052	63,132	64,000	65,000
Agriculture & Rent	58,390	42,360	95,296	42,000	50,000
Transfer from PFC Fund	1,656,463	864,421	862,460	883,377	883,758
Transfer from CFC Fund	-	-	-	-	1,051,094
Miscellaneous	112,001	186,791	201,497	295,449	138,760
Total Revenue Sources	11,732,856	11,321,012	11,721,828	12,741,711	13,393,812
Utilization of Net Assets	553,648	-	-	-	-
TOTAL FUNDING SOURCES	12,286,504	11,321,012	11,721,828	12,741,711	13,393,812



Over thirty-three percent of the revenues in the Airport Fund are generated by fees associated with terminal operations. This includes rental of office space to airlines as well as rental car vendors. Revenues are projected utilizing a long-term model that projects the growth in the various airport operations and the revenue requirement of the fund based on capital and operating expenses. The Airport Fund has a five-year capital plan that is incorporated into the model to project current and future revenue needs. The model is included in this section. The factors utilized to project airport operations include current airport activity, historical data, current tenant occupancy rate of terminal, current or projected use of hanger and landing areas, along with fees associated with rental income and landing fees. Parking revenues make up over twenty-three percent of the revenue in the Airport Fund. This is revenue derived from fees collected for use of the public parking lot. The airport acquired the Airport Shelter Park off-site facility in February 2015. Over twenty percent of total revenues are generated from landing operations while over five percent is generated from hangar operations. The utilization of heavier aircraft contributed to the projected revenue amount in landing operations. The hangar operations revenue projection came from a two percent consumer price index rate increase and current rental occupancy. The transfers from the Passenger Facility Charge (PFC) Fund and the Customer Facility Charge (CFC) Fund to the Airport Fund is over fourteen percent of the revenue combined. This transfer is based on a debt service schedule funding FAA approved projects at Lubbock Preston Smith International Airport that enhance safety, security, or capacity, reduce noise, or increase air carrier competition.

Airport Fund Line Item Funding Source Summary

FUNDING SOURCES	Account Number	Actual FY 2014-15	Actual FY 2015-16	Actual FY 2016-17	Reforecasted FY 2017-18	Budget FY 2018-19	% Change from Amended
Oil and Gas Lease	6238	-	-	-	-	-	-
Grant Revenue - Reimbursement	6369	-	65,880	79,160	102,000	25,760	(74.7)
Late Fees	6704	3,521	280	280	-	-	-
Interest	6802	94,686	107,514	143,192	44,844	100,000	123.0
Hangar Rent and Shop Rent	6909	207,036	208,571	212,135	182,000	183,500	0.8
East Terminal Rent	6910	55,289	55,666	56,614	56,900	57,000	0.2
Land Rent - Fixed Base Operator	6912	400,597	416,109	435,158	451,800	449,000	(0.6)
Office Space Rentals - Airlines	6913	1,993,675	2,041,160	1,907,424	2,650,000	2,650,000	-
Office Space Rentals - Other	6914	161,419	161,960	163,566	171,800	159,000	(7.5)
Land Rent - Terminal	6915	49,352	51,946	54,101	55,600	57,000	2.5
Land Rent Agriculture	6917	58,390	42,360	95,296	42,000	50,000	19.0
Building Rent	6919	61,606	62,052	63,132	64,000	65,000	1.6
Miscellaneous Recovery of Expenses	7011	19,243	23,624	30,868	39,000	30,000	(23.1)
Discounts	7012	791	1,103	1,113	-	-	-
Security Access Reimbursement	7017	837,237	879,137	1,134,651	70,305	-	(100.0)
Sale of Equipment Vehicle	7104	4,655	2,518	3,908	-	-	-
Sale of Junk	7112	238	117	591	144	-	(100.0)
Subrogation	7510	2,180	(1,980)	215	-	-	-
Landing Fees - Airlines	7534	872,631	933,852	956,269	1,600,000	2,645,000	65.3
Landing Fees - Other	7535	648,357	671,585	706,310	1,200,000	115,000	(90.4)
Gasoline Commissions	7536	81,373	82,659	84,923	84,000	83,000	(1.2)
Advertising	7539	29,027	31,232	55,028	80,000	75,000	(6.3)
Restaurant Concessions	7543	192,125	193,674	218,842	232,000	199,000	(14.2)
Shoe Shine Stand	7545	900	900	900	900	-	(100.0)
Rental Car Income	7546	1,233,793	1,287,931	1,323,504	1,390,000	1,280,000	(7.9)
Taxicabs	7547	6,600	7,800	16,527	31,000	24,000	(22.6)
Tenant Parking	7549	13,284	16,539	13,326	6,625	13,000	96.2
Public Parking	7550	2,986,971	3,039,047	3,024,914	3,200,000	3,100,000	(3.1)
Rental Car Parking	7551	29,645	30,550	31,436	31,416	53,700	70.9
Miscellaneous Revenue	7682	31,772	42,804	45,987	72,000	-	(100.0)
Other Revenue	7681	-	-	-	-	45,000	-
Transfer from PFC	7944	1,656,463	864,421	862,460	883,377	883,758	0.0
Transfer from CFC	7945	-	-	-	-	1,051,094	-
TOTAL REVENUE SOURCES		11,732,856	11,321,012	11,721,828	12,741,711	13,393,812	5.1



Transit Overview

Mission and Purpose

Deliver safe, quality, efficient, environmentally sustainable transportation choices that link people, jobs and community. Citibus provides the following services that are essential to economic vitality:

- City of Lubbock fixed route transportation.
- CitiAccess paratransit transportation.
- Texas Tech University subsystem.
- Special services for charters and sporting events.
- Food King Shopper program – transports low to moderate income and senior citizen passengers from their home to the store.
- Regional service sub-contractor for Medicaid transportation program for Region 1.
- Greyhound agent for the Lubbock area.

Goals and Objectives

- Seek complementary operating sources of funding to replace government subsidies.
- Maintain the financial performance of Citibus by striving for 50% cost recovery ratio.
- Apply for federal grants that support the ongoing efforts to replace buses and vans.
- Complete NIMS training.

Accomplishments for FY 2017 -18

- Completed implementation of camera system on all revenue vehicles.
- Successful Federal Transit Administration Triennial Review
- Procured two 35' buses and two 40' buses.
- Procured three paratransit mobility vans.
- Initiated customer vignettes for transit advisory board meetings.
- Completed renovation of administrative facility.
- Initiated NIMS training for staff and supervisors.
- Started the Food King Shopper program to transport low-to-moderate income and senior citizen passengers from their home to the store.
- Procured a real-time bus tracking solution for fixed-route and Texas Tech buses.
- Enhanced our safety program to reduce preventable accidents and increase safety awareness.
- Reduced overtime in operations, maintenance, and administration.
- Worked with Texas Tech University on a real-time bus tracking solution.
- Negotiated a two-year agreement with Texas Tech University for student transportation services.
- Applied for state grant to complete a comprehensive operational analysis.

- Applied for the American Public Transit System of the Year 2018.
- Created a program to provide safety accountability for clients that require a mobility device.
- Procured a full vehicle maintenance software suite.
- Procured one supervisor mobility van
- Implemented RATP Dev Incident Notification System (INS)
- Installed additional security cameras at administrative and maintenance facility.
- Increased Citibus social media presence.

Objectives for FY 2018-19

- Apply for federal grant to procure buses through the 5339 (b) grant program.
- Continue to enhance safety program to reduce preventable accidents and increase safety awareness.
- Continue to reduce overtime in operations, maintenance, and administration.
- Procure two 35' buses and two 40' buses.
- Procure three paratransit mobility vans
- Procure one supervisor mobility van
- Hire a consultant to complete a comprehensive operational analysis if awarded state grant.
- Complete installation of passenger waiting amenities.
- Sustain Citibus media presence

Revenue Overview

A large portion of revenues that fund the operations of Citibus come from State or Federal grants. In most instances, the grants are received after the start of the fiscal year, and in some instances, may be received very late in the fiscal year. A grant overview has been included in the budget document to assist the reader in understanding what type of expenditures can be funded from each grant and how those grants are awarded. Following is a listing of grants that will be appropriated for FY 2018-19:

Federal Grants

- The FY 2018-19 Section 5307 grant has been budgeted at \$3,200,590. This is a \$29,760 increase from the prior fiscal year budget. The local match is \$800,148.
- The FY 2018-19 Section 5310 grant has been budgeted at \$211,319. This is a \$12,303 increase from the prior fiscal year budget. The local match is \$48,796.

State Grants

- The Section 5307 State Operating Assistance grant increased \$30,282, totaling \$734,576.
- The Section 5303 Municipal Planning Organization grant remained flat at \$53,700.

Transit Overview

Local Funds

- The transfer from the General Fund to Citibus increased \$350,000, totaling \$2,997,383, for FY 2018-19.
- The transfer from the Economic Development Fund to Citibus remained the same, totaling \$400,000, for FY 2018-19.
- The combination of all other local revenues including fares, advertising, Texas Tech, and Demand Response increased \$112,672 to total \$6.0 million for FY 2018-19. This is mainly due to an increase in revenue from the Texas Tech contract.

Expense Overview

- Department level expenses increased \$461,887, or 5.7 percent, for FY 2018-19.
- Transfers to grant funds include the local match of Federal Grants, totaling \$865,425, is a 2.0 percent increase for FY 2018-19.
- All other expenditures related to the operations of Citibus are funded from State and Federal Grants. The largest share of grant funding comes from FY 2018-19 Section 5307 funds. The funds are guaranteed, and come with pre-award approval. In order to use these funds for operations, a local match of 50 percent is required. If the funds are used for capital, preventative maintenance, or planning needs, a local match of 20 percent is required. The total budget for FY 2018-19 Section 5307 funds is \$4.0 million.
- All other grants are presented separately in the budget document, and will be accounted for separately in the City's Grant Fund.

Grants Overview

The following items are intended to help the reader understand the various types of funding to the City's Transit Fund:

Federal Grant 5307 is a formula grant program based on population, population density, and passenger factors such as hours of service, miles and passengers. These funds are guaranteed and have pre-award approval. These funds can be used for operating (for transit systems with less than 100 buses in peak service), capital needs, and planning needs. Operating assistance funds are based on 50 percent federal and 50 percent local. Capital and planning funds are based on 80 percent federal funds and 20 percent local funds. Capital Assistance includes anything that is not operating and can be used for the following:

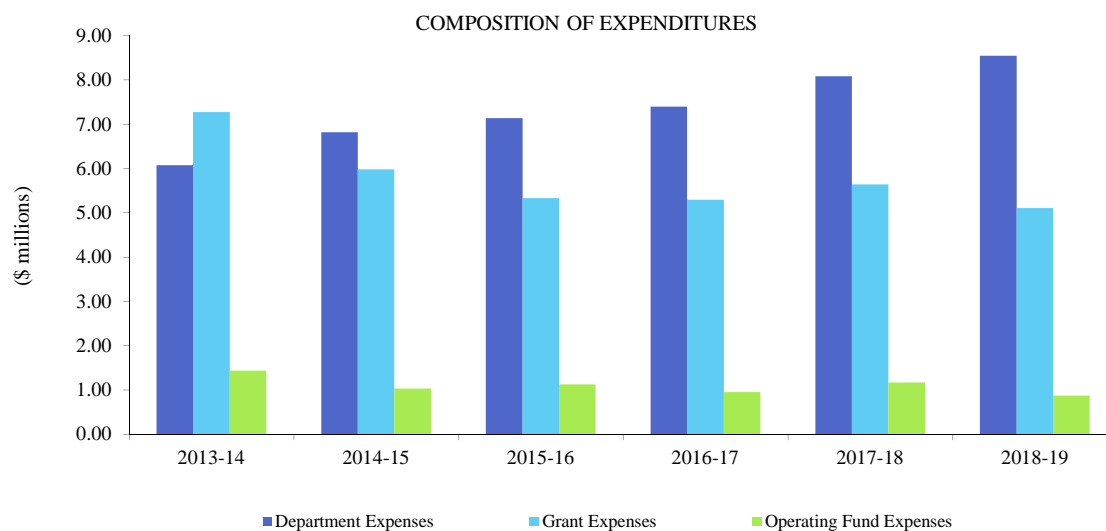
- Capital Maintenance, which is maintenance parts, and labor.
- ADA Capital, limited to 10 percent of the 5307 allocation, can be used as operating assistance for Paratransit services (CitiAccess).
- Planning funds can be used for planning purposes, for maintenance of eligibility, and the preparation of grant applications.

Federal Grant 5310 (Capital & Operating), is a federal grant program. It can only be used for seniors and persons with disabilities related to transportation. Citibus used to use these funds to help maintain the paratransit vans, but with MAP-21 these funds now have to be used for a replacement van and to pay for our mobility manager and trips that are provided outside the required ADA service.

State Operating Assistance 5307 has no local funding match, and is used strictly for operations, fixed route, and CitiAccess.

MPO Planning Funds provide 100 percent funding from the Metropolitan Planning Organization, and can be used for planning purposes only.

Enterprise Fund - Transit



	Actual	Actual	Actual	Amended	Budget	% Change
METRICS/PERFORMANCE MEASURES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Passengers	3,952,746	3,744,359	3,738,252	3,810,000	3,800,000	(0.3)
Revenue Hours	185,001	186,245	189,815	188,000	187,000	(0.5)
Operating Recovery Ratios	52.5%	50.4%	49.4%	50.0%	50.0%	-
Avg Miles between Chargeable road calls	12,314	6,989	8,113	7,500	7,500	-
Avg Number of City Route Passengers/Hour	12.2	10.9	10.7	10.0	10.3	2.5
Net Cost per System Passenger	\$ 1.5	1.6	1.7	1.5	1.6	8.7

Transit - Combined Grant and Operating Overview

Operating Fund

	Actual	Actual	Actual	Reforecasted	Budget	% Change
FUNDING SOURCES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
City Transfer	\$ 2,235,272	2,247,383	2,247,383	2,647,383	2,997,383	13.2
Department Operations	1,661,497	1,585,277	1,640,000	1,605,000	1,660,530	3.5
Advertising	300,000	310,000	300,000	425,000	375,000	(11.8)
Tech Sub System	3,535,452	3,604,775	3,678,278	3,703,278	3,829,500	3.4
Ticket & Freight Agent	130,000	120,000	115,000	140,000	120,920	(13.6)
Leasing & Sale of Buses	24,000	-	5,000	10,000	10,000	-
Transfer from Economic Development Fund	-	390,880	400,000	400,000	400,000	-
Hurricane Relief	-	-	-	-	-	-
Total Operating Revenues	\$ 7,886,221	8,258,315	8,385,661	8,930,661	9,393,333	5.2
Section 5307 Federal Grant	\$ 3,133,441	3,157,669	3,157,670	3,170,830	3,200,590	0.9
Section 5310 Federal Grant - Elderly and Disabled	-	402,656	199,016	199,016	211,319	6.2
Section 5307 State Grant - Operating	615,439	630,416	630,416	704,294	734,576	4.3
Section 5311 State Grant - Transfer Plaza Renovation	-	-	-	-	-	-
Section 5309 Federal State of Good Repair Grant	-	-	-	-	-	-
Section 5339 Federal Capital Grant	343,825	-	-	309,500	-	(100.0)
Community Development Block Grant	159,174	-	-	-	-	-
Lubbock Metropolitan Planning Organization Grant	53,700	53,700	53,700	53,700	53,700	-
Prior Year Grant Funding	-	-	-	340,758	51,481	-
Total Grant Revenues	4,305,579	4,244,441	4,040,802	4,778,098	4,251,666	(11.0)
Utilization of Net Assets	-	-	-	-	-	-
TOTAL FUNDING SOURCES	\$ 12,191,800	12,502,756	12,426,463	13,708,759	13,644,999	(0.5)

	Actual	Actual	Actual	Amended	Budget	% Change
GRANT AND DEPARTMENT LEVEL EXPENSES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 5,315,271	5,355,596	5,324,856	5,654,462	5,768,494	2.0
Benefits	2,210,847	2,553,739	2,598,007	2,852,378	2,943,316	3.2
Supplies	1,739,733	1,493,327	1,493,327	1,336,219	1,287,674	(3.6)
Maintenance	1,146,080	1,468,469	1,507,476	1,661,333	1,745,447	5.1
Professional Services/Training	605,770	604,968	647,126	700,216	695,447	(0.7)
Other Charges	533,471	481,741	478,075	522,468	508,680	(2.6)
Capital Outlay/Reimbursements	250,000	468,918	359,459	296,959	366,225	23.3
Capital Outlay/Reimbursements	343,825	-	-	309,500	329,716	6.5
Vehicle/Equipment Debt Payment	-	-	-	315,119	-	(100.0)
TOTAL GRANT AND DEPARTMENT LEVEL EXPENSES	\$ 12,144,997	12,426,757	12,408,324	13,648,653	13,644,999	(0.0)

The employees of Citibus are employees of McDonald Transit

Transit - Operating Fund Overview

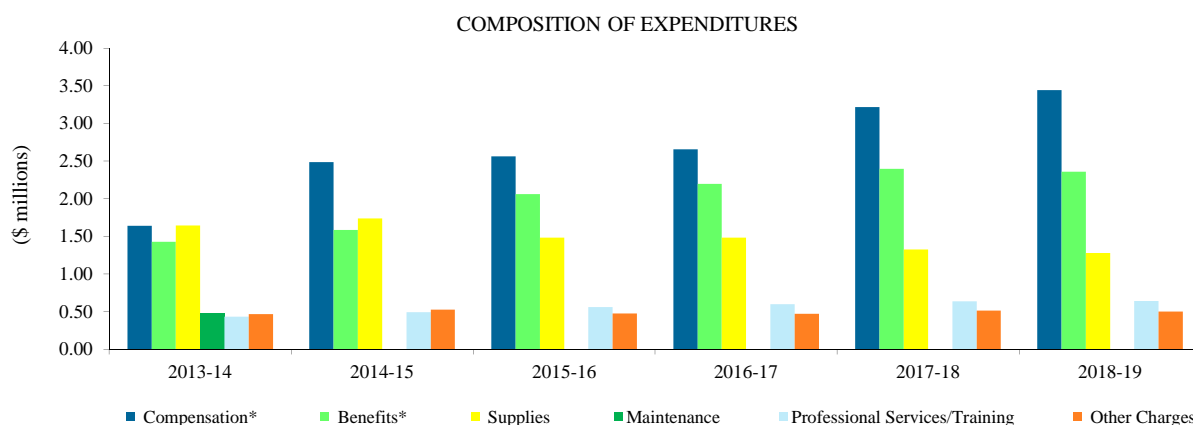
Operating Fund	Actual*	Actual*	Actual*	Amended	Budget	% Change
FUNDING SOURCES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
City Transfer	\$ 2,235,272	2,247,383	2,247,383	2,647,383	2,997,383	13.2
Department Operations	1,661,497	1,585,277	1,640,000	1,605,000	1,660,530	3.5
Advertising	300,000	310,000	300,000	425,000	375,000	(11.8)
Tech Sub System	3,535,452	3,604,775	3,678,278	3,703,278	3,829,500	3.4
Ticket & Freight Agent	130,000	120,000	115,000	140,000	120,920	(13.6)
Leasing & Sale of Buses	24,000	-	5,000	10,000	10,000	-
Transfer from Economic Development Fund	-	390,880	400,000	400,000	400,000	-
Total Revenue Sources	7,886,221	8,258,315	8,385,661	8,930,661	9,393,333	5.2
Utilization of Net Assets	-	-	-	315,119	16,481	(94.8)
TOTAL FUNDING SOURCES	\$ 7,886,221	8,258,315	8,385,661	9,245,780	9,409,814	1.8

	Actual*	Actual*	Actual*	Amended	Budget	% Change
DEPARTMENT LEVEL EXPENSES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 2,484,210	2,560,648	2,656,141	3,216,675	3,442,615	7.0
Benefits	1,581,928	2,061,635	2,196,891	2,395,102	2,358,876	(1.5)
Supplies	1,737,094	1,482,066	1,482,066	1,324,958	1,276,413	(3.7)
Maintenance	-	-	-	-	-	-
Professional Services & Contract Maint	488,037	558,554	594,201	633,509	637,448	0.6
Other Charges	523,239	472,097	468,197	512,259	499,321	(2.5)
Capital Outlay/Reimbursements	-	-	-	-	329,716	-
TOTAL DEPARTMENT LEVEL EXPENSES	\$ 6,814,509	7,135,000	7,397,495	8,082,503	8,544,389	5.7

FUND LEVEL EXPENSES						
Transfer to 5307 Grant Fund	\$ 1,024,910	916,148	889,776	792,707	800,148	0.9
Transfer to 5310 Grant Fund	-	207,167	59,889	55,451	65,277	17.7
Vehicle/Equipment Debt Payment	-	-	-	315,119	-	(100.0)
TOTAL FUND LEVEL EXPENSES	\$ 1,024,910	1,123,315	949,665	1,163,278	865,425	(25.6)
TOTAL EXPENSES	\$ 7,839,419	8,258,315	8,347,160	9,245,780	9,409,814	1.8

*Due to grant funding extending beyond the fiscal year, budgeted amounts are provided
The employees of Citibus are employees of McDonald Transit.

Transit - Department Overview



	Actual	Actual	Actual	Amended	Budget	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation*	\$ 2,484,210	2,560,648	2,656,141	3,216,675	3,442,615	7.0
Benefits*	1,581,928	2,061,635	2,196,891	2,395,102	2,358,876	(1.5)
Supplies	1,737,094	1,482,066	1,482,066	1,324,958	1,276,413	(3.7)
Maintenance	-	-	-	-	-	-
Professional Services/Training	488,037	558,554	594,201	633,509	637,448	0.6
Other Charges	523,239	472,097	468,197	512,259	499,321	(2.5)
Capital Outlay/Reimbursements	-	-	-	-	329,716	-
TOTAL EXPENDITURES BY CATEGORY	\$ 6,814,509	7,135,000	7,397,495	8,082,503	8,544,389	5.7

*The employees of Citibus are employees of McDonald Transit.

Transit Federal and State Grants Overview

Section 5307 Federal Grant

	Actual	Actual	Actual	Amended	Budget	% Change
FUNDING SOURCES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
ADA Capital	\$ 313,344	315,767	315,767	317,083	320,059	0.9
Capital	200,000	200,000	200,000	150,000	200,000	33.3
Capital Maintenance	2,191,301	2,371,167	2,455,692	2,606,165	2,574,880	(1.2)
Operating Assistance	322,067	168,973	133,811	-	-	-
Planning	106,729	101,762	52,400	97,582	105,651	8.3
Transfer from Operating for Local Match	1,024,910	916,148	889,776	792,707	800,148	0.9
TOTAL GRANT FUNDING	4,158,351	4,073,818	4,047,446	3,963,538	4,000,738	0.9

EXPENDITURES BY CATEGORY

Compensation*	2,197,469	1,885,948	1,919,790	1,660,615	1,619,810	(2.5)
Benefits*	441,048	408,933	302,968	372,763	306,862	(17.7)
Supplies	2,639	11,261	11,261	11,261	11,261	0.0
Maintenance	1,146,080	1,468,469	1,507,476	1,661,333	1,745,447	5.1
Professional Services/Training	110,883	39,564	46,075	59,857	57,999	(3.1)
Other Charges	10,232	9,644	9,878	10,209	9,359	(8.3)
Capital Outlay/Reimbursements	250,000	250,000	250,000	187,500	250,000	33.3
TOTAL GRANT EXPENSES	\$ 4,158,351	4,073,818	4,047,446	3,963,538	4,000,737	0.9

Prior Year Section 5307 Federal Grant

	Actual	Actual	Actual	Budget	Budget	% Change
FUNDING SOURCES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Capital	(52,095)	-	(200,000)	252,095	-	(100.0)
Capital Maintenance	-	-	(50,000)	50,000	-	(100.0)
Planning	-	(50,000)	40,000	10,000	-	(100.0)
Transfer from Operating for Local Match	(13,024)	(12,500)	(52,500)	78,024	-	(100.0)
TOTAL GRANT FUNDING	(65,119)	(62,500)	(262,500)	390,119	-	(100.0)

EXPENDITURES BY CATEGORY

Compensation*	-	(62,500)	(12,500)	75,000	-	(100.0)
Capital Outlay/Reimbursements	(65,119)	-	(250,000)	315,119	-	(100.0)
TOTAL GRANT EXPENSES	(65,119)	(62,500)	(262,500)	390,119	-	(100.0)

Section 5307 State Operating Grant

	Actual	Actual	Actual	Amended	Budget	% Change
FUNDING SOURCES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
State Operating Assistance Grant	\$ 615,439	630,416	630,416	704,294	734,576	4.3
TOTAL GRANT FUNDING	615,439	630,416	630,416	704,294	734,576	4.3

EXPENDITURES BY CATEGORY

Compensation*	465,795	588,006	573,029	660,542	503,110	(23.8)
Benefits*	149,644	42,410	57,387	43,752	231,466	429.0
TOTAL GRANT EXPENSES	\$ 615,439	630,416	630,416	704,294	734,576	4.3

Section 5310 Federal Grant

	Actual	Actual	Actual	Amended	Budget	% Change
FUNDING SOURCES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Federal Grant	\$ -	183,738	89,557	89,557	95,094	6.2
Capital	-	218,918	109,459	109,459	116,225	6.2
Transfer from Operating for Local Match	-	207,167	59,889	55,451	48,796	(12.0)
TOTAL GRANT FUNDING	-	609,823	258,905	254,467	260,115	2.2

EXPENDITURES BY CATEGORY

Compensation*	-	390,905	149,447	93,527	143,890	53.8
Maintenance	-	-	-	-	-	-
Capital Outlay/Reimbursements	-	218,918	109,459	109,459	116,225	6.2
TOTAL GRANT EXPENSES	\$ -	609,823	258,905	202,986	260,115	28.1

Prior Year Section 5310 Federal Grant

	Actual	Actual	Actual	Amended	Budget	% Change
FUNDING SOURCES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Federal Grant	\$ -	(50,000)	10,000	10,000	35,000	250.0
Transfer from Operating for Local Match	-	(26,000)	10,361	7,014	16,481	135.0
TOTAL GRANT FUNDING	-	(76,000)	20,361	17,014	51,481	202.6

EXPENDITURES BY CATEGORY

Compensation*	-	(76,000)	20,361	17,014	51,481	202.6
TOTAL GRANT EXPENSES	\$ -	(76,000)	20,361	17,014	51,481	202.6

¹FY 2014-15 and FY 2015-16 award amounts were applied to the following fiscal year budget

Community Development Block Grant

	Actual	Actual	Actual	Amended	Budget	% Change
FUNDING SOURCES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Community Development Block Grant (CDBG)	\$ 159,174	-	-	-	-	-
TOTAL GRANT FUNDING	159,174	-	-	-	-	-

EXPENDITURES BY CATEGORY

Compensation*	159,174	-	-	-	-	-
TOTAL GRANT EXPENSES	\$ 159,174	-	-	-	-	-

Section 5303 MPO Grant

	Actual	Actual	Actual	Amended	Budget	% Change
FUNDING SOURCES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Municipal Planning Organization Grant	\$ 53,700	53,700	53,700	53,700	53,700	-
TOTAL GRANT FUNDING	53,700	53,700	53,700	53,700	53,700	-

EXPENDITURES BY CATEGORY

Compensation*	8,623	6,089	6,089	6,089	7,589	24.6
Benefits*	38,227	40,761	40,761	40,761	46,111	13.1
Professional Services/Training	6,850	6,850	6,850	6,850	-	(100.0)
TOTAL GRANT EXPENSES	\$ 53,700	53,700	53,700	53,700	53,700	0

Section 5339 Federal Grant

	Actual	Actual	Actual	Amended	Budget	% Change
FUNDING SOURCES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Federal Capital Grant	\$ 343,825	-	-	309,500	-	(100)
TOTAL GRANT FUNDING	343,825	-	-	309,500	-	(100)

EXPENDITURES BY CATEGORY

Capital Outlay/Reimbursements	343,825	-	-	309,500	-	(100)
TOTAL GRANT EXPENSES	\$ 343,825	-	-	309,500	-	(100)

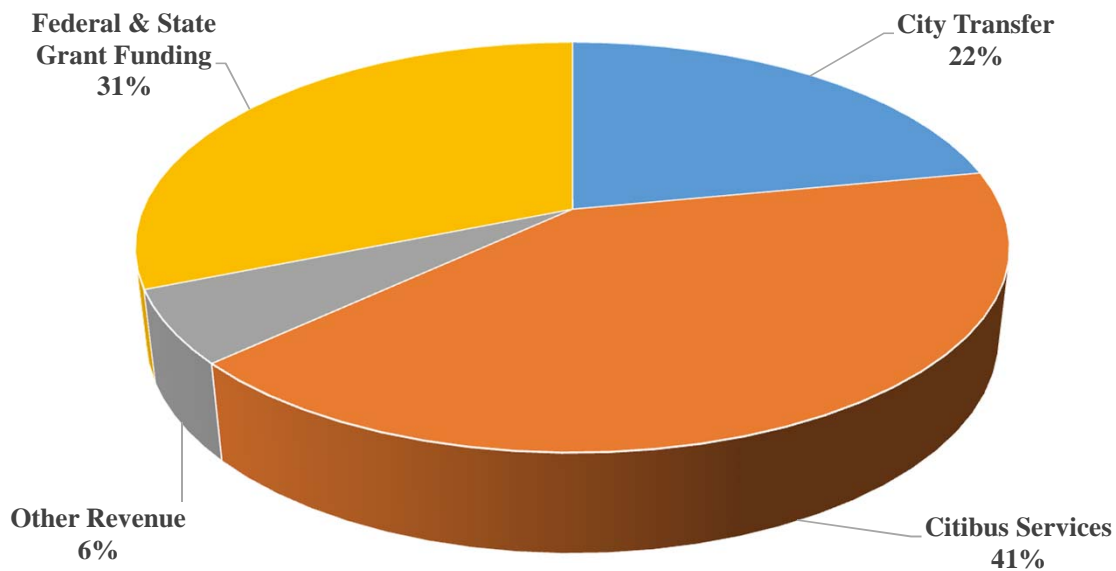
GRAND TOTAL FUNDING SOURCES	\$ 5,330,489	5,291,757	4,748,328	5,692,632	5,100,610	(10.4)
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GRAND TOTAL EXPENDITURES	\$ 5,330,489	5,291,757	4,748,328	5,641,151	5,100,610	(9.6)
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*The employees of Citibus are the employees of McDonald Transit.

Transit Fund Revenue Analysis

FUNDING SOURCES	Actual FY 2014-15	Actual FY 2015-16	Actual FY 2016-17	Reforecasted FY 2017-18	Budget FY 2018-19
City Transfer	2,235,272	2,247,383	2,247,383	2,647,383	2,997,383
Citibus Services	5,326,949	5,310,052	5,433,278	5,448,278	5,610,950
Other Revenue	324,000	700,880	705,000	835,000	785,000
Federal & State Grant Funding	4,305,579	4,244,441	4,040,802	4,778,098	4,251,666
Total Revenue Sources	12,191,800	12,502,756	12,426,463	13,708,759	13,644,999
Utilization of Net Assets	-	-	-	-	-
TOTAL FUNDING SOURCES	12,191,800	12,502,756	12,426,463	13,708,759	13,644,999



Transportation services offered by Citibus include fixed route, route guarantee, special services, demand response service, and the Texas Tech sub system. The revenue generated through the contract with Texas Tech Student Government Association to provide bus service during the academic year produces the majority of revenue earned by these services. FY 2018-19 revenue estimates for these services are projected based upon contract amounts and/or prior year actuals. Federal and state grant funding is estimated according to information released by the granting agencies during the annual budget preparation. The transfer amount from the General Fund is based upon budgeted expenditures and availability of grant funding. Other revenue generated in the Transit Fund includes advertising income, proceeds from leasing or selling buses, and a transfer from the Economic Development Fund in the amount of \$400,000.

Transit Fund Line Item Funding Source Summary

	Account	Actual	Actual	Actual	Reforecasted	Budget	% Change
FUNDING SOURCES	Number	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
City Routes	6640	\$ 699,349	606,897	595,785	635,000	625,000	(1.6)
Demand Response Services	6641	729,247	736,015	713,154	785,000	800,000	1.9
Tech Sub System	6642	3,730,519	3,649,073	3,748,344	3,703,278	3,829,500	3.4
Route Guarantee	6643	28,990	32,760	21,840	-	10,530	-
Advertising Revenue	6644	461,772	321,026	379,879	425,000	375,000	(11.8)
Special Services	6645	157,946	174,626	173,162	185,000	225,000	21.6
Greyhound	6646	118,849	117,749	100,097	140,000	120,920	(13.6)
Sale of Equipment Vehicle	7104	-	366	35,644	10,000	10,000	-
Sale of Miscellaneous Equipment	7112	-	-	5	-	-	-
Transfer from Special Revenue Fund	7903	-	390,880	400,000	400,000	400,000	-
Transfer from General Fund	7904	2,235,272	2,247,383	2,247,383	2,647,383	2,997,383	13.2
TOTAL REVENUE SOURCES		\$ 8,161,944	8,276,774	8,415,294	8,930,661	9,393,333	5.2

This summary includes actuals for fiscal years 14-15, 15-16, and 16-17; the pages preceding this for these same years are budgeted amounts.

Cemetery Overview

Mission and Services

Provide an aesthetically pleasing, peaceful, and quiet sanctuary as a suitable location for families to inter and honor their loved ones.

Overview

Cemetery staff provides the following services:

- Sell burial ground space and mausoleum space on an immediate or pre-need basis.
- Maintain and beautify the Cemetery property.
- Conduct graveside services with associated amenities.
- Record and preserve Cemetery documents, transactions, and records.

Goals and Objectives

- Provide excellent and compassionate customer service to the general public, families, visitors, funeral homes, monument companies, and Lubbock County General Assistance.
- Assist families in purchasing plots and completing the burial process in a compassionate manner.
- Properly and professionally care for and maintain Cemetery property, gravesites, and facilities, as well as strive to improve the Cemetery's overall appearance.
- Maintain all records in an orderly, efficient, and professional manner.

Accomplishments for FY 2017-18

- Opened new section for plot sales.
- Installed security cameras at entrances and buildings.
- Planted red poppy seeds in honor of veterans.
- Purchased and planted 35 trees throughout the cemetery.

Objectives for FY 2018-19

- Improve irrigation system to ensure all areas obtain sufficient water.
- Replace old aluminum markers with concrete markers in the County section.
- Begin selling spaces deemed unusable for regular sized burials as cremains spaces to maximize usable space in the Cemetery.
- Continue to digitally update records and files.

Financial Condition

Adjusting for accounts payable, other current liabilities, and restricted cash at September 30, 2017, \$319.8 thousand is available for appropriation. Bringing that amount forward, the amount available for appropriation at September 30, 2018, is expected to be \$211.3 thousand. The percentage of revenue required by policy to be set aside as a reserve for the Cemetery Fund is 10 percent. The fund is forecast to have a reserve surplus of \$168.8 thousand at September 30, 2018.

Current Assets at September 30, 2017	\$ 339,812
Less: Accounts Payable and Accrued Liabilities	(41,579)
Total Net Current Assets	298,233

Cashflow Calculations	
Current Assets Less Current Liabilities	298,233
Add: Restricted Cash Reserved for Debt Service	21,579
Total Available Cash at September 30, 2017	\$ 319,812

FY 2017-18 Budget Forecast:	
Operating Revenues	424,500
Non-Operating Revenues	200,000
Less: Expenses	(733,054)
Net Operating	(108,554)

Total Available Cash at September 30, 2018	211,258
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Estimated September 30, 2018	
Target Net Assets Policy	10.00%
Target Net Assets by Policy	42,450
Available for Appropriation at September 30, 2018	\$ 168,808

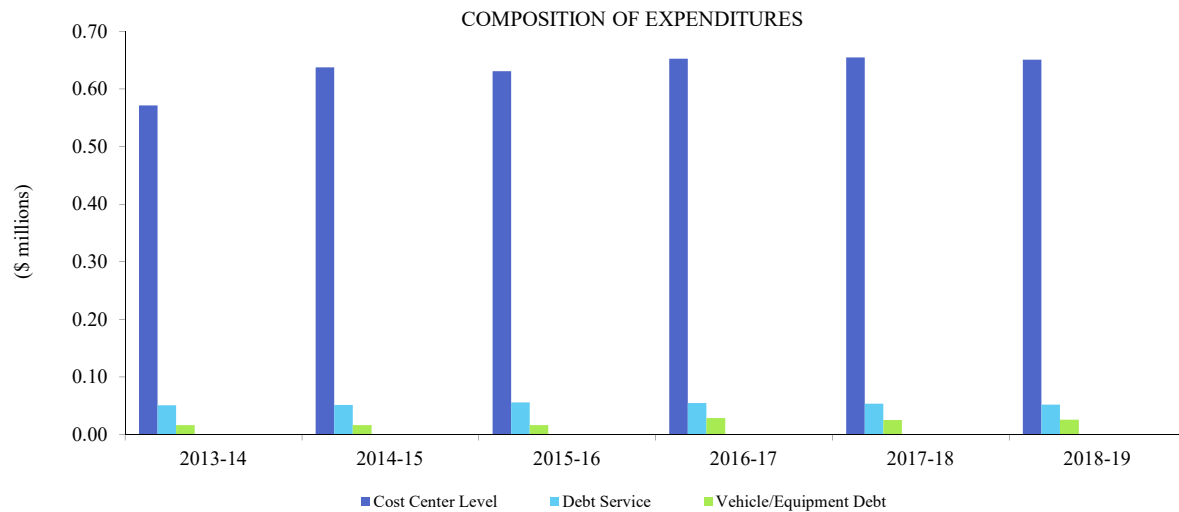
Revenue Overview

- Total revenues increased \$30,971, or 5.0 percent, when compared with FY 2017-18 Reforecasted.
- The transfer from the General Fund increased \$26,971, or 13.5 percent.
- The budget includes a utilization of net assets of \$161,000.

Expense Overview

- Budgeted expenses increased \$82,417, or 11.2 percent, when compared with the FY 2017-18 Operating Budget.
- Compensation decreased \$4,225, or 1.8 percent, due to staff turnover.
- Benefits decreased \$3,840, or 3.2 percent, due to a decreases in workers compensation, social security, and retirement.
- Supplies increased \$462, or 0.9 percent, due to an increase in botanical supplies, offset by a decrease in fuel.
- Maintenance increased \$857, or 2.7 percent, due to increased water system and fence maintenance costs.
- Professional Services/ Training increased \$175, or 0.1 percent, due to an increase in professional services, offset by a decrease in training and travel.
- Scheduled Charges increased \$2,336, or 6.1 percent, due to an increase in property and liability insurance costs.
- The debt service payment decreased \$1,750, or 3.3 percent, and the vehicle/equipment debt payment increased \$371, or 1.5 percent.
- Transfer to Capital increased \$80,000 for Cemetery improvements.

Enterprise Fund - Cemetery



	Actual	Actual	Actual	Amended	Budget	Change
	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
STAFFING						
Cemetery	7	7	7	6	6	-
TOTAL STAFFING	7	7	7	6	6	-

	Actual	Actual	Actual	Amended	Budget	% Change
	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
METRICS/PERFORMANCE MEASURES						
Service Metrics						
Fertilization frequency	-	1	1	1	1	-
New markers Installed	266	350	350	350	300	(14.3)
Hours on Irrigation System Maintenance	520	400	400	500	500	-
Funeral Services	436	375	375	375	400	6.7
Spaces Sold	332	300	300	300	300	-
Monument permits issued	103	105	105	105	100	(4.8)
Trees pruned annually	-	-	-	40%	50%	25.0
Graves levelled annually	-	-	-	70%	75%	7.1
Number trees planted	-	-	-	-	20	-
Number irrigation heads raised	-	-	-	20	50	150.0
Number irrigation valves replaced	-	-	-	30	30	-
Performance Metrics						
Mowing cycles with no call-backs	25	25	18	18	20	11.1
Mowing cycles completed on time	-	-	-	90%	85%	(5.6)

FULL-TIME POSITIONS	
Cemetery Foreman	1
Cemetery Leader	1
Cemetery Sales/Service Rep	1
Cemetery Supervisor	1
Equipment Operator I	2
TOTAL FULL-TIME POSITIONS	6

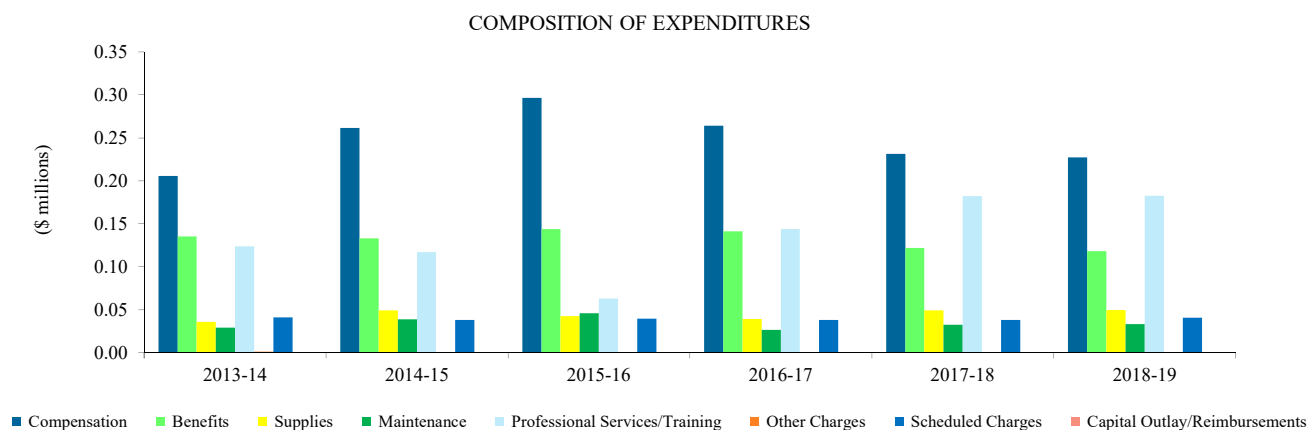
Cemetery - Fund Overview

	Actual	Actual	Actual	Reforecasted	Budget	% Change
FUNDING SOURCES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Interest Earnings	\$ 4,701	4,200	4,129	-	4,000	-
Miscellaneous	25,034	21,484	20,408	20,500	20,500	-
Lot Sales	215,760	193,882	184,437	200,000	200,000	-
Grave Services	235,099	181,924	161,325	200,000	200,000	-
Mausoleum Sales	250	5,190	(2,843)	3,000	3,000	-
Transfer from Other Funds	354,618	350,181	315,203	200,000	226,971	13.5
Total Revenue Sources	835,462	756,861	682,659	623,500	654,471	5.0
Utilization of Net Assets	-	-	52,149	109,554	161,000	47.0
TOTAL FUNDING SOURCES	\$ 835,462	756,861	734,808	733,054	815,471	11.2

	Actual	Actual	Actual	Amended	Budget	% Change
DEPARTMENT LEVEL EXPENSES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 261,560	296,482	264,093	231,231	227,006	(1.8)
Benefits	133,057	143,645	141,276	121,720	117,880	(3.2)
Supplies	49,023	42,534	39,021	49,151	49,613	0.9
Maintenance	38,700	45,667	26,308	32,305	33,162	2.7
Professional Services/Training	116,812	62,868	143,602	182,180	182,355	0.1
Other Charges	-	177	-	-	-	-
Scheduled Charges	38,042	39,399	37,850	38,063	40,399	6.1
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL DEPARTMENT LEVEL EXPENSES	\$ 637,194	630,771	652,149	654,650	650,415	(0.6)

FUND LEVEL EXPENSES						
Net Debt Service	\$ 50,859	55,659	54,341	53,375	51,625	(3.3)
Vehicle/Equipment Debt	16,086	16,086	28,318	25,029	25,400	1.5
Transfer to CIP	-	-	-	-	80,000	-
Miscellaneous	1,018	-	-	-	-	-
TOTAL FUND LEVEL EXPENSES	\$ 67,963	71,745	82,659	78,404	157,025	100.3
Compensation Adjustment					8,031	
TOTAL EXPENSES	\$ 705,157	702,516	734,808	733,054	815,471	11.2

Cemetery - Department Overview



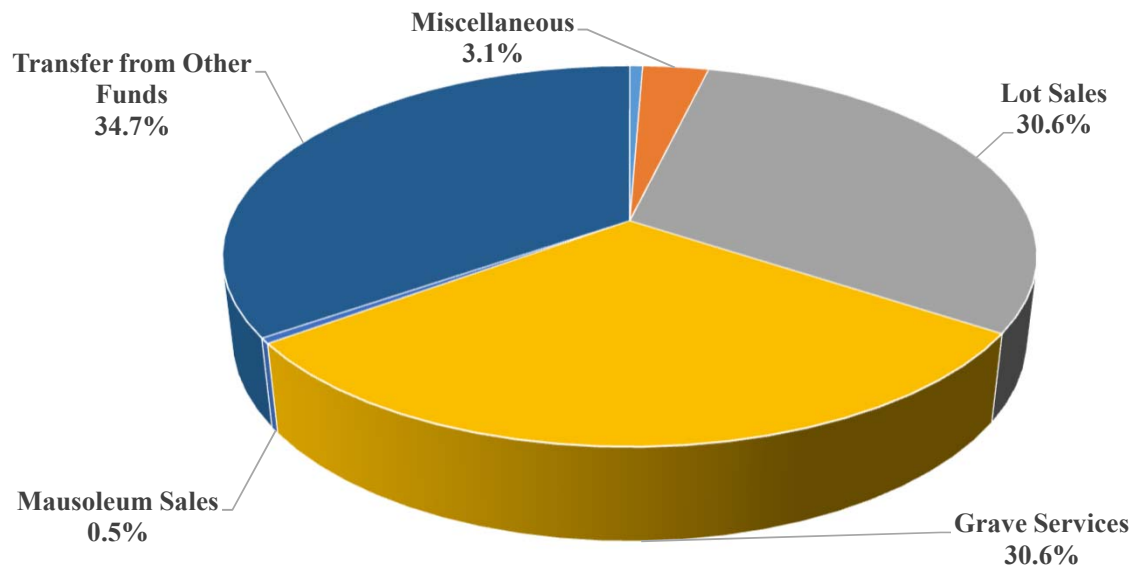
	Actual	Actual	Actual	Amended	Budget	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 261,560	296,482	264,093	231,231	227,006	(1.8)
Benefits	133,057	143,645	141,276	121,720	117,880	(3.2)
Supplies	49,023	42,534	39,021	49,151	49,613	0.9
Maintenance	38,700	45,667	26,308	32,305	33,162	2.7
Professional Services/Training	116,812	62,868	143,602	182,180	182,355	0.1
Other Charges	-	177	-	-	-	-
Scheduled Charges	38,042	39,399	37,850	38,063	40,399	6.1
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL EXPENDITURES BY CATEGORY	\$ 637,194	630,771	652,149	654,650	650,415	(0.6)

Cemetery - Department Expenditures

Cemetery	Actual	Actual	Actual	Amended	Budget	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 261,560	296,482	264,093	231,231	227,006	(1.8)
Benefits	133,057	143,645	141,276	121,720	117,880	(3.2)
Supplies	49,023	42,534	39,021	49,151	49,613	0.9
Maintenance	38,700	45,667	26,308	32,305	33,162	2.7
Professional Services/Training	116,812	62,868	143,602	182,180	182,355	0.1
Other Charges	-	177	-	-	-	-
Scheduled Charges	38,042	39,399	37,850	38,063	40,399	6.1
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL CEMETERY	\$ 637,194	630,771	652,149	654,650	650,415	(0.6)

Cemetery Fund Revenue Analysis

FUNDING SOURCES	Actual FY 2014-15	Actual FY 2015-16	Actual FY 2016-17	Re-forecasted FY 2017-18	Budget FY 2018-19
Interest Earnings	\$ 4,701	4,200	4,129	-	4,000
Miscellaneous	25,034	21,484	20,408	20,500	20,500
Lot Sales	215,760	193,882	184,437	200,000	200,000
Grave Services	235,099	181,924	161,325	200,000	200,000
Mausoleum Sales	250	5,190	(2,843)	3,000	3,000
Sale of Equipment Vehicle	-	-	-	-	-
Transfer from Other Funds	354,618	350,181	315,203	200,000	226,971
Total Revenue Sources	\$ 835,462	756,861	682,659	623,500	654,471
Utilization of Net Assets	-	-	52,149	109,554	161,000
TOTAL FUNDING SOURCES	\$ 835,462	756,861	734,808	733,054	815,471



Over thirty-four percent of the revenues in the Cemetery Fund are generated by a transfer from the General Fund. Other revenues include miscellaneous, lot sales, grave services, and mausoleum sales. These revenues are projected utilizing previous year trends. Lot sales are derived from the sale of Cemetery ground space which varies according to location and is calculated by taking an average of historical revenues for lots and ground space sold. Grave service revenues are derived from opening and closing fees for funeral services as well as disinterments. These fees are set according to the type of service, i.e. adult, infant, County interment, or cremation, and if the service is on a weekday or Saturday. Revenues are calculated based on the estimated number and kinds of funeral services anticipated in the coming fiscal year and opening and closing fee revenues for previous years.

Cemetery Fund Line Item Funding Source Summary

	Account	Actual	Actual	Actual	Re-forecasted	Budget	% Change
FUNDING SOURCES	Number	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Interest Earnings	6802	\$ 4,701	4,200	4,129	-	4,000	-
Lot Sales	7611	215,760	193,882	184,437	200,000	200,000	-
Grave Services	7612	235,099	181,924	161,325	200,000	200,000	-
Mausoleum Sales	7616	250	5,190	(2,843)	3,000	3,000	-
Miscellaneous	7613	25,034	21,484	20,408	20,500	20,500	-
Sale of Equipment Vehicle	7104	-	-	-	-	-	-
Transfer from Other Funds	7904	354,618	350,181	315,203	200,000	226,971	13.5
TOTAL REVENUE SOURCES		\$ 835,462	756,861	682,659	623,500	654,471	5.0



Civic Centers Overview

Mission and Services

The Lubbock Memorial Civic Center is committed to being the premier event venue in West Texas, promoting and providing convention, conference, and special event facilities and services to customers by emphasizing West Texas hospitality and helpfulness.

The Civic Center Department provides cultural and economic interchange by maximizing the use of Civic Centers' facilities. Staff delivers the following services:

- Room configurations meeting the requirements of a variety of events.
- Facilities focusing on cleanliness and comfort.
- Friendly and courteous staff with the knowledge to make events successful.
- Ticketing services for a majority of events in the region.
- Concession items and services of the highest quality.

Goals and Objectives

- Generate event-driven tax revenue that enhances the quality of life for all Lubbock residents and visitors.
- Serve as the region's premier gathering place and host for important community events.
- Provide our clients and guests with outstanding service, consistently exceeding expectations, and in a manner that secures future business and economic benefits for Lubbock.

Accomplishments for FY 2017-18

- Completion of the upgrades to Civic Center HVAC system, to include installation of variable frequency drive, secondary circulating pumps, and replacement of existing controls with direct digital control devices.
- Repair and/or replace exterior window gaskets at the Civic Center.
- Procurement of furnishings to complete Capital Project 91195.
- Increased professional development opportunities for staff, to include sessions on life safety, crowd management, severe weather and customer service.
- Increased facility use while providing customers with an excellent event experience.
- Worked with Visit Lubbock to promote the Civic Center to national meeting planners.
- Worked with Visit Lubbock to revise the rental program guide to prioritize events with maximum Hotel Occupancy Tax impact.

Objectives for FY 2018-19

- Increase the number of booked conventions and events by five percent in FY 2018-19 by working closely with Visit Lubbock and other partners.

- Help increase attendance to all facilities by five percent through increased social media and marketing efforts.
- Completion of the exterior renovations to Civic Center along Avenue O to include replacement of the sidewalk and new finishes on the planters.
- Develop a virtual tour for the website, highlighting the recent renovations of the Lubbock Memorial Civic Center to better market the space.
- Completion of a feasibility analysis of current and future needs of the Lubbock Memorial Civic Center to become a first-rate convention/conference center.
- Increase facility use while providing customers with an excellent event experience.
- Begin operating under the policies in the revised rental program guide.

Financial Condition

Adjusting for accounts payable, other current liabilities, and restricted cash at September 30, 2017, \$1.7 million is available for appropriation. The amount available for appropriation at September 30, 2018 is expected to be \$1.3 million. The Civic Center Fund is required by policy, to have 8 percent of revenue set aside as a reserve. The fund is forecasted to have a reserve surplus of \$1.2 million at September 30, 2018.

Current Assets at September 30, 2017	\$ 2,177,201
Less: Accounts Payable and Accrued Liabilities	(676,096)
Net Current Assets	1,501,105
Cashflow Calculations	
Current Assets Less Current Liabilities	1,501,105
Add: Restricted Cash Reserved for Debt Service	189,718
Total Available Cash at September 30, 2017	\$ 1,690,823
FY 2017-18 Amended Budget	
Operating Revenues	\$ 732,900
Non-Operating Revenues	2,447,854
Less: Expenses	(3,611,423)
Net Operating	(430,669)
Total Available Cash by September 30, 2018	\$ 1,260,154
Estimated September 30, 2018	
Target Net Assets Policy	8.0%
Target Net Assets by Policy	109,935
Available for Appropriation at September 30, 2018	\$ 1,150,219

Revenue Overview

- Budgeted revenues increased \$463.1 thousand, or 14.3 percent, for FY 2018-19.

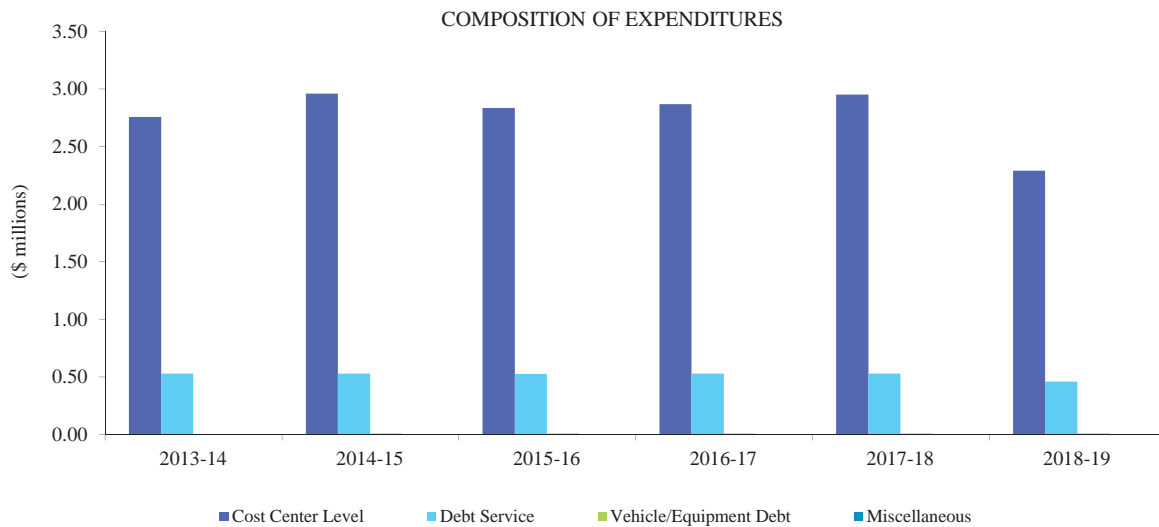
Civic Centers Overview

Expenditure Overview

The Civic Center Fund budget changed in FY 2018-19 as a result of the change in ownership of the Auditorium and Coliseum as of October 1, 2018. The decrease is due to no longer maintaining and operating the Auditorium and Coliseum.

- Total expenditures decreased \$707.4 thousand, or 20.3 percent, due to voter approved elimination of the Coliseum and Auditorium from the City of Lubbock's ownership.
- Compensation decreased \$248.4 thousand, or 19.9 percent, due to the elimination of four positions as a result of the change in ownership of the coliseum and auditorium.
- Benefits decreased \$71,075, or 18.4 percent, due to the decrease in full time positions.
- Supplies decreased \$28,231, or 33.5 percent, due to the decrease in supplies needed as a result of the lower number of facilities to operate.
- Maintenance decreased \$95,678, or 29.9 percent, due to a reduction in the number of facilities to maintain as a result of the change in ownership of the Auditorium and Coliseum.
- Professional Services/Training increased \$3,235, or 4.5 percent, due to an increase in professional services and training and travel, slightly offset by a decrease in advertising.
- Other Charges decreased \$19,079, or 61.4 percent, due to no longer needing to rent dimmer systems, a storage trailer, and other leased equipment.
- Scheduled Charges decreased \$237.2 thousand, or 29.4 percent, due to lower costs for utilities, insurance, telecommunications, and information technology.
- Capital Outlay increased \$36,000 due to cost of equipment replacement.

Enterprise Fund - Civic Centers



	Actual	Actual	Actual	Amended	Budget	Change
	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
STAFFING						
Municipal Auditorium	-	-	-	-	-	-
Civic Center	16	16	16	15	16	1
Coliseum	11	11	11	6	-	(6)
Amphitheater	-	-	-	-	-	-
TOTAL STAFFING	27	27	27	21	16	(5)

	Actual	Actual	Actual	Amended	Budget	% Change
	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
METRICS/PERFORMANCE MEASURES						
Service Metrics						
Number of Events Under 500 in Attendance	235	246	307	339	356	5.0
Number of Events Over 500 in Attendance	192	213	218	216	227	5.0
Number of Event Activities	1,310	1,564	1,761	1,934	2,031	5.0
Total Event Attendance	365,542	465,743	449,416	470,436	493,958	5.0
Number of Conventions	4	9	9	10	11	5.0
Performance Metrics						
Positive feedback from Lessee Surveys	-	-	-	93%	93%	-
Positive feedback regarding Venue Accommodations	-	-	-	93%	93%	-
Positive feedback regarding Customer Service	-	-	-	93%	93%	-

FULL-TIME POSITIONS

Administrative Asst	1
Asst Technical Coord	1
Bldg Maint Foreman	1
Bldg Operations Foreman	4
Building Maint Tech II	2
Civic Cntr Oper Supvr	1
Civic Services Director	1
Custodian	2
Events Coord	1
Sr Events Coord	1
Technical Coordinator	1
TOTAL FULL-TIME POSITIONS	16

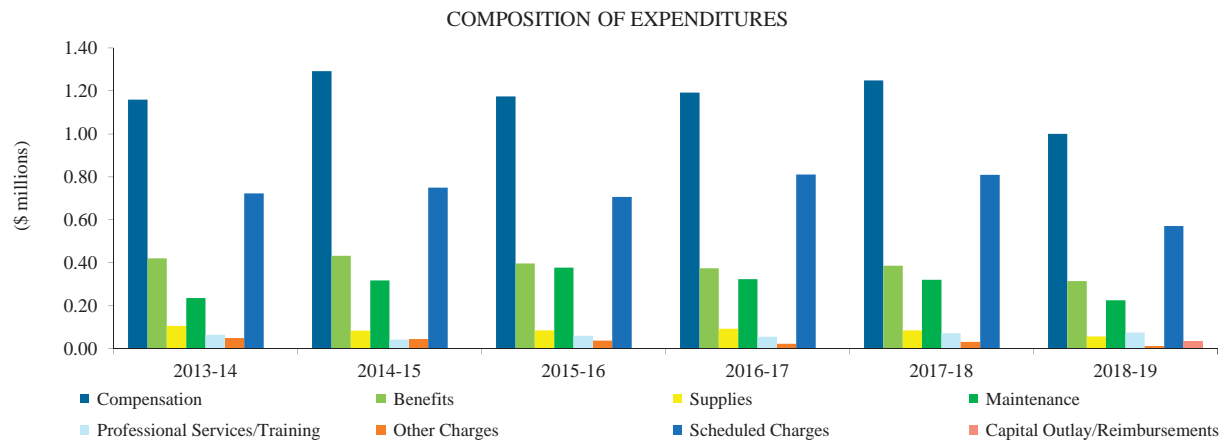
Civic Centers - Fund Overview

	Actual	Actual	Actual	Reforecasted	Budget	% Change
FUNDING SOURCES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Interest Earnings	\$ 23,861	21,735	24,459	-	4,000	-
Auditorium/Coliseum	223,588	189,108	262,930	200,572	-	(100.0)
Civic Center	442,319	499,634	555,186	555,780	583,659	5.0
Miscellaneous	37,184	42,815	71,668	37,892	52,657	39.0
Transfer from General Fund	444,972	672,632	660,612	-	-	-
Transfer from HOT Fund	1,761,300	1,746,502	1,721,640	1,919,289	1,679,577	(12.5)
Transfer from Debt Service Fund	528,538	527,642	527,557	528,565	459,087	(13.1)
Total Revenue Sources	3,461,761	3,700,068	3,824,052	3,242,098	2,778,980	(14.3)
Utilization of Net Assets	33,595	-	-	244,326	-	(100.0)
TOTAL FUNDING SOURCES	\$ 3,495,357	3,700,068	3,824,052	3,486,423	2,778,980	(20.3)

	Actual	Actual	Actual	Amended	Budget	% Change
DEPARTMENT LEVEL EXPENSES	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 1,291,532	1,173,208	1,192,041	1,248,000	999,566	(19.9)
Benefits	431,198	395,577	374,470	385,377	314,302	(18.4)
Supplies	83,817	85,464	91,661	84,381	56,149	(33.5)
Maintenance	317,513	377,516	323,037	320,508	224,829	(29.9)
Professional Services/Training	42,091	60,090	54,712	71,780	75,015	4.5
Other Charges	43,958	36,656	21,751	31,079	12,000	(61.4)
Scheduled Charges	749,195	705,938	809,954	808,194	570,975	(29.4)
Capital Outlay/Reimbursements	-	-	-	-	36,000	-
TOTAL DEPARTMENT LEVEL EXPENSES	\$ 2,959,305	2,834,449	2,867,626	2,949,318	2,288,836	(22.4)

FUND LEVEL EXPENSES						
Net Debt Service	\$ 527,511	524,766	527,557	528,565	459,087	(13.1)
Vehicle/Equipment Debt	8,541	8,541	8,541	8,541	8,622	0.9
Miscellaneous	-	2,260	-	-	-	-
TOTAL FUND LEVEL EXPENSES	\$ 536,052	535,567	536,098	537,106	467,709	(12.9)
Compensation Adjustment					22,434	
TOTAL EXPENSES	\$ 3,495,357	3,370,016	3,403,724	3,486,423	2,778,980	(20.3)

Civic Centers - Department Overview



	Actual	Actual	Actual	Amended	Budget	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 1,291,532	1,173,208	1,192,041	1,248,000	999,566	(19.9)
Benefits	431,198	395,577	374,470	385,377	314,302	(18.4)
Supplies	83,817	85,464	91,661	84,381	56,149	(33.5)
Maintenance	317,513	377,516	323,037	320,508	224,829	(29.9)
Professional Services/Training	42,091	60,090	54,712	71,780	75,015	4.5
Other Charges	43,958	36,656	21,751	31,079	12,000	(61.4)
Scheduled Charges	749,195	705,938	809,954	808,194	570,975	(29.4)
Capital Outlay/Reimbursements	-	-	-	-	36,000	-
TOTAL EXPENDITURES BY CATEGORY	\$ 2,959,305	2,834,449	2,867,626	2,949,318	2,288,836	(22.4)

	Actual	Actual	Actual	Amended	Budget	% Change
EXPENDITURES BY DEPARTMENT	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Municipal Auditorium	\$ 101,176	67,551	135,664	195,974	-	(100.0)
Civic Center	2,003,130	1,986,774	1,990,546	2,089,201	2,256,003	8.0
Coliseum	840,135	766,963	720,552	633,121	-	(100.0)
Amphitheater	14,864	13,160	20,864	31,021	32,834	5.8
TOTAL EXPENDITURES BY DEPARTMENT	\$ 2,959,305	2,834,449	2,867,626	2,949,318	2,288,836	(22.4)

Civic Centers - Department Expenditures

Municipal Auditorium

	Actual	Actual	Actual	Amended	Budget	% Change
EXPENDITURES BY CATEGORY	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Compensation	\$ 1,046	-	-	87,954	-	(100.0)
Benefits	-	-	-	47,046	-	(100.0)
Supplies	5,395	1,813	2,130	3,619	-	(100.0)
Maintenance	6,802	15,420	12,099	6,500	-	(100.0)
Professional Services/Training	3,614	3,087	4,411	4,700	-	(100.0)
Other Charges	37,755	19,756	18,183	18,255	-	(100.0)
Scheduled Charges	46,564	27,475	98,843	27,900	-	(100.0)
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL MUNICIPAL AUDITORIUM	\$ 101,176	67,551	135,664	195,974	-	(100.0)

Civic Center

EXPENDITURES BY CATEGORY						
Compensation	\$ 884,924	836,580	868,013	926,946	977,919	5.5
Benefits	283,141	269,848	264,605	275,691	306,445	11.2
Supplies	51,081	62,223	64,749	55,703	55,820	0.2
Maintenance	226,984	266,130	271,425	221,618	221,829	0.1
Professional Services/Training	23,090	43,607	39,758	51,141	75,015	46.7
Other Charges	5,372	16,339	2,769	12,000	12,000	-
Scheduled Charges	528,537	492,047	479,226	546,103	570,975	4.6
Capital Outlay/Reimbursements	-	-	-	-	36,000	-
TOTAL CIVIC CENTER	\$ 2,003,130	1,986,774	1,990,546	2,089,201	2,256,003	8.0

Coliseum

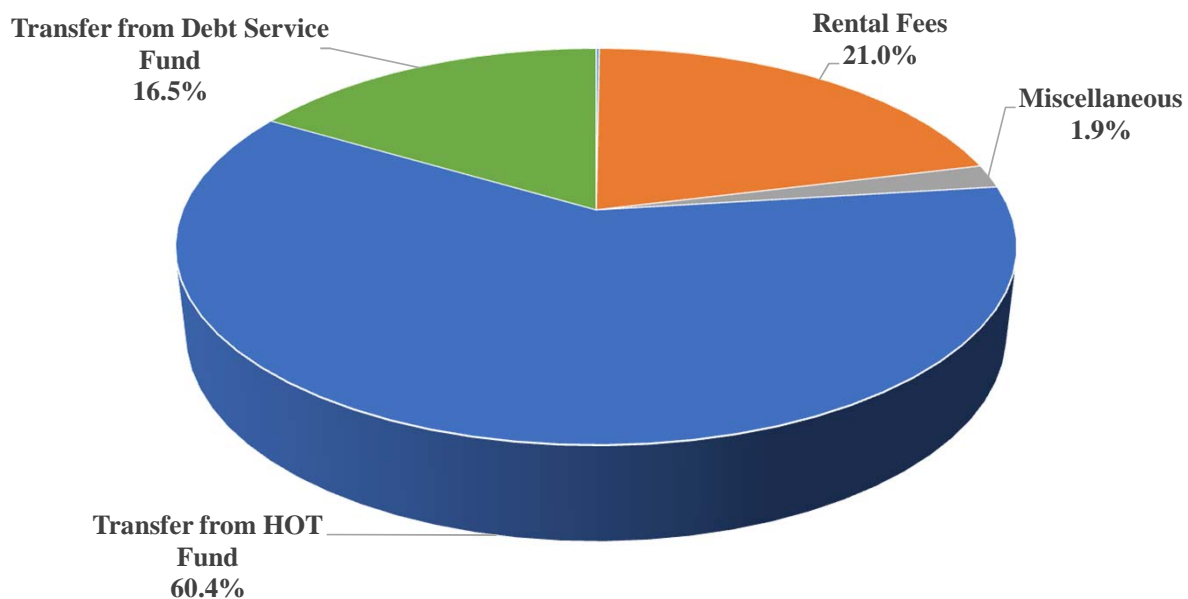
EXPENDITURES BY CATEGORY						
Compensation	\$ 401,776	326,753	310,263	213,396	-	(100.0)
Benefits	148,057	125,729	109,865	54,742	-	(100.0)
Supplies	26,237	20,529	23,651	24,640	-	(100.0)
Maintenance	76,715	93,580	33,547	89,390	-	(100.0)
Professional Services/Training	12,430	13,396	10,543	15,939	-	(100.0)
Other Charges	831	561	799	824	-	(100.0)
Scheduled Charges	174,090	186,416	231,884	234,191	-	(100.0)
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL COLISEUM	\$ 840,135	766,963	720,552	633,121	-	(100.0)

Amphitheater

EXPENDITURES BY CATEGORY						
Compensation	\$ 3,787	9,875	13,765	19,704	21,647	9.9
Benefits	-	-	-	7,898	7,857	(0.5)
Supplies	1,104	900	1,131	419	330	(21.3)
Maintenance	7,012	2,385	5,966	3,000	3,000	-
Professional Services/Training	2,956	-	-	-	-	-
Other Charges	-	-	-	-	-	-
Scheduled Charges	5	-	1	-	-	-
Capital Outlay/Reimbursements	-	-	-	-	-	-
TOTAL AMPHITHEATER	\$ 14,864	13,160	20,864	31,021	32,834	5.8

Civic Center Fund Revenue Analysis

FUNDING SOURCES	Actual FY 2014-15	Actual FY 2015-16	Actual FY 2016-17	Re-Forecasted FY 2017-18	Budget FY 2018-19
Interest Earnings	\$ 23,861	21,735	24,459	-	4,000
Rental Fees	665,907	688,742	818,116	756,352	583,659
Miscellaneous	37,184	42,815	71,668	37,892	52,657
Transfer from General Fund	444,972	672,632	660,612	-	-
Transfer from HOT Fund	1,761,300	1,746,502	1,721,640	1,919,289	1,679,577
Transfer from Debt Service Fund	528,538	527,642	527,557	528,565	459,087
Total Revenue Sources	\$ 3,461,761	3,700,068	3,824,052	3,242,098	2,778,980
Utilization of Net Assets	33,595	-	-	244,326	-
TOTAL FUNDING SOURCES	\$ 3,495,357	3,700,068	3,824,052	3,486,423	2,778,980



Sixty percent of the revenues in the Civic Center Fund are generated by a transfer from the Hotel Occupancy Tax (HOT) Fund. HOT funds are used for marketing and operating costs at the City's Civic Centers. The revenues in the HOT Fund are projected utilizing historical trends in actual HOT receipts, economic conditions, Texas Tech University events, and sporting events. Other revenues include a transfer from Debt Service Fund, miscellaneous fees, and rental fees which are paid by the lessees for the use of the facilities. Fees paid by groups to use the Civic Center, include but are not limited to the Exhibit Hall, Theater, Banquet Hall, Meeting Rooms, Terrace Suite, Mezzanine, and the Wells Fargo Ampitheatre at Mackenzie Park. These revenues are projected using historical trends and collection.

Civic Center Fund Line Item Funding Source Summary

	Account	Actual	Actual	Actual	Re-forecasted	Budget	% Change
FUNDING SOURCES	Number	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	from Amended
Auditorium/Coliseum Rent	6550	126,551	135,821	118,663	100,249	-	(100.0)
Auditorium/Coliseum Parking	6551	88,950	44,298	137,223	92,000	-	(100.0)
Civic Center Rental	6552	428,144	484,889	540,155	541,302	568,457	5.0
Auditorium/Coliseum Commissions	6555	8,087	8,989	7,044	8,323	-	(100.0)
Concession Commission - Civic Center	6556	14,174	14,745	15,031	14,478	15,202	5.0
Facility Improvement Fee	6590	30,785	38,295	14,680	33,892	44,431	31.1
Interest Earnings	6802	23,861	21,735	24,459	-	4,000	167
Interest on Investments	6802	23,861	21,735	24,459	-	-	-
Civic Center Equipment Rental	6901	1,531	1,616	1,358	1,500	4,000	166.7
Miscellaneous Revenue	7011	200	-	-	-	-	-
Sale of Land	7107	-	-	50,050	-	-	-
Junk Sales	7104/7112	1,815	-	-	-	-	-
Subrogation	7510	2,852	177	1,435	-	-	-
Insurance Revenue	7618	-	-	-	-	-	-
Misc Other Revenue - ATM Commission	7681	-	2,727	4,145	2,500	4,226	69.0
Transfer from General Fund	7904	444,972	672,632	660,612	-	-	-
Transfer from HOT Fund	7906	1,761,300	1,746,502	1,721,640	1,919,289	1,679,577	(12.5)
Transfer from Debt Service Fund	7909	528,538	527,642	527,557	528,565	459,087	(13.1)
TOTAL REVENUE SOURCES		3,461,761	3,700,068	3,824,052	3,242,098	2,778,980	(14.3)

Capital Program Overview

The Capital Improvement Program proposed funding for FY 2018-19 totals \$285.6 million across all funds. The appropriation to date on all projects is \$681.6 million. The proposed amount will bring the total Capital Improvement Program total to \$967.2 million. Of the 109 projects receiving funding, 58 are existing projects receiving additional funding and 51 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 eight active capital projects with appropriation of \$70.2 million. An additional \$400 thousand is included in FY 2018-19 for the following projects:

- Facility Demolition, \$100 thousand
- Facility Roof Replacements, \$165 thousand
- Lubbock Animal Shelter Improvements, \$135 thousand

Two new projects are added for FY 2018-19 with anticipated costs totaling \$445 thousand:

- Comprehensive Plan Implementation, \$370 thousand
- City Council Initiatives, \$75,000

The funding sources for the FY 2018-19 appropriation are:

- Cash funding of \$729.5 thousand
- Unspent prior bond proceeds of \$115.5 thousand

A full description of the projects is included in the Administrative Services section of the FY 2018-19 Capital Program.

Cultural and Recreational Services

Cultural and Recreational Services has six active capital projects with appropriation of \$2.6 million. An additional \$207.9 thousand is included in FY 2018-19 for the following projects:

- Golf Course Improvements, \$53,400
- Park Amenities, \$154.5 thousand

Five new projects are added for FY 2018-19 with anticipated costs totaling \$825.4 thousand.

- Garden and Arts Center Exterior Renovations, \$185.9 thousand
- Park Walking Trails, \$175 thousand
- Dock and Bridge Replacement, \$113 thousand
- Lake Alan Henry Campsite Improvements, \$301.6 thousand
- Park Future Planning, \$50,000

The funding sources for the FY 2018-19 appropriations are:

- Cash funding of \$804.7 thousand
- Unspent Prior Bond proceeds of \$228.6 thousand

A full description of the projects is included in the Cultural and Recreational Services section of the FY 2018-19 Capital Program.

Public Safety and Health Services

Public Safety and Health Services has four active capital projects with appropriation of \$18 million. An additional \$50.3 million is included in FY 2018-19 for the following existing projects:

- Major Repairs at Fire Facilities Phase II, \$300 thousand
- Public Safety Improvements Project, \$50 million

The funding source for the FY 2018-19 appropriation are:

- Cash funding of \$300 thousand
- Tax Supported Revenue CO's of \$50 million

A full description of the projects is included in the Public Safety and Health Services section of the FY 2018-19 Capital Program.

Public Works

Public Works has nineteen active capital projects with appropriation of \$67 million. An additional \$9.1 million is included in FY 2018-19 for the following existing projects:

- Fleet/Solid Waste Complex Exterior Renovations, \$150 thousand
- Street Maintenance Program FY 2018-19, \$8.5 million
- Transportation Improvements/Unimproved Roads FY 2017-18, \$400 thousand

Four new projects are added for FY 2018-19 with anticipated costs totaling \$520 thousand:

- Backup Power at Signalized Intersections, \$100 thousand
- West Side Public Works Facility, \$50,000
- Abernathy Landfill – Gate House Renovations, \$120 thousand
- American Disability Act Ramp and Sidewalk Project, \$250 thousand

The funding sources for the FY 2018-19 appropriations are:

- Cash funding of \$9.2 million
- Unspent prior bond proceeds of \$533.2 thousand

A full description of the projects is included in the Public Works section of the FY 2018-19 Capital Program.

Internal Service Funds

Internal Service Funds has one active capital project with appropriation of \$2.0 million.

Eight new projects are added for FY 2018-19 with anticipated costs totaling \$8.1 million.

- Fuelmaster Upgrade FY 2018-19, \$471.8 thousand
- Municipal Hill Car Wash FY 2018-19, \$250 thousand

Capital Program Overview

- Fleet Services Vehicle Replacement FY 2018-19, \$30,000
- Water/Wastewater Vehicle Replacement FY 2018-19, \$713.5 thousand
- General Fund Vehicle Replacement FY 2018-19, \$5.3 million
- Storm Water Vehicle Replacement FY 2018-19, \$53,000
- Fleet Repair, \$30,000
- Enterprise Resource Planning System, \$1.3 million

The funding sources for the FY 2018-19 appropriations are:

- Cash funding of \$5.1 million
- Tax Supported Revenue CO's of \$721.8 thousand
- Tax Notes funding of \$2.2 million

A full description of the projects is included in the Internal Services section of the FY 2018-19 Capital Program.

Enterprise Funds

Airport

The Airport Fund has eight active capital projects with appropriations of \$32.2 million. An additional \$21.9 million is included in FY 2018-19 for the existing project, Terminal Building Remodel.

One new project, Airport Property Improvement, has been added for FY 2018-19 with anticipated costs totaling \$600 thousand.

The funding sources for the FY 2018-19 appropriations are:

- Cash funding of \$600 thousand
- Federal grant funding of \$3 million
- 20-year bond funding of \$18.5 million
- Unspent prior bond proceeds of \$381.7 thousand

A full description of the projects is included in the Airport Fund section of the FY 2018-19 Capital Program.

Cemetery

The Cemetery Fund has no active capital projects.

One new project, Cemetery Capital Improvements, has been added for FY 2018-19 with anticipated costs totaling \$80,000.

The funding source for the FY 2018-19 appropriation is cash funding of \$80,000.

A full description of the project is included in the Cemetery section of the FY 2018-19 Capital Program.

Civic Center (Arts and Entertainment Facilities)

Civic Center has three active capital projects with appropriation of \$10 million. An additional \$171 thousand

is included in FY 2018-19 for the existing project, Civic Center Exterior Repair and Upgrade FY 2017-18.

Two new projects are added for FY 2018-19 with anticipated costs totaling \$314 thousand.

- Civic Center Elevator Repair, \$84,000
- Civic Center Camera/Access Control System, \$230 thousand.

The funding sources for the FY 2018-19 appropriations are:

- Cash funding of \$485 thousand

A full description of the projects is included in the Arts and Entertainment Facilities section of the FY 2018-19 Capital Program.

Lubbock Power and Light

The FY 2018-19 Lubbock Power and Light (LP&L) Capital Program incorporates significant infrastructure that is required for system reliability and strength. The Program includes specific transmission assets that will complete an inner 69kV transmission loop, an outer 115kV transmission loop, and 345kV integration facilities for the ERCOT interconnection. Each of the capital projects are categorized by FERC category/account. Following are highlights of the program:

- The proposed FY 2018-19 capital program for LP&L totals \$148.5 million. The capital program incorporates significant additions of transmission assets throughout the planning horizon, totaling \$300.2 million. The bulk of the new assets is made up of the transmission upgrades, with future expenditures anticipated to be approximately \$248.3 million. It is the current plan to place all of the transmission assets in a TCOS filing with ERCOT. The term of the bonds issued to fund these assets has been set at 30 years based on the long life of these assets (30+ years).
- LP&L has 48 active projects with appropriation-to-date totaling \$145.0 million.
- An additional \$132.3 million is included in FY 2018-19 for the following existing projects:
 - Distribution Planning - \$355 thousand
 - Downtown Redevelopment Underground - \$600 thousand
 - Feeder Circuits - Northwest - \$250 thousand
 - 69/115kV Line Rebuild: Thompson-Vicksburg - \$615 thousand
 - 115kV Line Construction – Northwest to Mackenzie - \$1.1 million
 - Autotransformer - Southeast - \$1.1 million
 - 69/115kV Line Rebuild: Brandon-Vicksburg - \$4.8 million
 - 69/115kV Line Rebuild: Brandon-Erskine - \$385 thousand
 - 69/115kV Line Rebuild: Erskine-Mackenzie - \$3.2 million

Capital Program Overview

- Substation Capacity Upgrade - McDonald - \$270 thousand
 - Future Substation - North - \$2.8 million
 - Autotransformer - Co-op - \$1.8 million
 - Autotransformer - Vicksburg - \$1.7 million
 - Autotransformer - Mackenzie - \$2.3 million
 - Substation Rebuild - Holly - \$3.2 million
 - Substation Rebuild - Oliver - \$720 thousand
 - Future Substation - New Oliver 345kV - \$6.9 million
 - Future Substation - North Addition 345kV - \$6.9 million
 - Future Substation - New Wadsworth 345kV - \$6.9 million
 - 69/115kV Line Rebuild: Holly-Southeast - \$350 thousand
 - Substation Upgrades - \$1.4 million
 - 69/115kV Line Rebuild: Co-op to Mackenzie - \$4.9 million
 - 69/115kV Line Reconductor - Holly to Wadsworth - \$320 thousand
 - 69/115kV Line Reconductor - Co-op to Wadsworth - \$485 thousand
 - Distribution Capacitor Banks - \$1 million
 - 115kV Line Construction - Northwest to North Sub - \$9.8 million
 - 115kV Line Construction - Chalker to New Oliver - \$14.7 million
 - 115kV Line Construction - Oliver to New Oliver - \$8.9 million
 - Geographic Information Systems (GIS) Software Solution - \$510 thousand
 - 115kV Line Construction - Red Raider Tap - \$795 thousand
 - 345kV Transmission Line - \$43.2 million
- Overhead/Underground Training Facility - \$100 thousand
 - Substation Switchgear and Breaker Replacement - \$1.3 million
 - Operations Systems Upgrades - \$615 thousand
 - South Plains Mall Expansion - \$410 thousand
 - Dunbar-Manhattan Heights Underground Conversion - \$1.2 million
- Approximately \$16.2 million has been added for FY 2018-19, which is made up of 15 new capital projects, as follows:
 - Call Center Interactive Voice Response System - \$620 thousand
 - Citizen's Tower Furniture Fixtures & Equipment - \$1.4 million
 - FY 2018-19 Distribution System Upgrade - \$820 thousand
 - FY 2018-19 Service Distribution Meters - \$130 thousand
 - FY 2018-19 Underground Distribution - \$2.5 million
 - FY 2018-19 Overhead Lines - \$1.9 million
 - FY 2018-19 Street Lights - \$380 thousand
 - FY 2018-19 Distribution Transformers - \$2.7 million
 - FY 2018-19 Vehicles and Equipment - \$1.7 million
 - Substation General Plant Equipment - \$375 thousand
- NERC compliance rules prohibit the release of any details to the public of any information that could possibly be used to plan or carry out a terrorist attack on the electric system. Therefore, the summary will be provided as a public document and the detail of each capital project will be considered confidential for the safety of our grid and our citizens.
- Storm Water
Storm Water has nine active capital projects with appropriation of \$83.9 million. An additional \$850 thousand is included in FY 2018-19 for the following existing projects:
- Storm Water Master Plan, \$250 thousand
 - Digital Orthophotography, \$150 thousand
 - Northwest Lubbock and Maxey Park Project, \$300 thousand
 - Advanced Warning System, \$150 thousand
- One new project, Canyon and Playa Lakes Restoration and Restudy, has been added for FY 2018-19 with anticipated costs totaling \$250 thousand.
- The funding source for the FY 2018-19 appropriations are cash funding of \$1.1 million.
- A full description of the projects is included in the Storm Water section of the FY 2018-19 Capital Program.
- Water/Wastewater
The Water/Wastewater Fund has 32 active capital projects with appropriations of \$223.9 million. An additional \$10.4 million is included in FY 2018-19 for the following existing projects:
- Asset Management, \$1 million
 - Locate and Repair Water Valves FY 2017-18, \$300 thousand
 - Major Sanitary Sewer Mains Rehabilitation, \$4 million
 - South Lubbock Water Treatment Plant Expansion, \$1 million
 - Sewer Line Replacement FY 2016-17, \$315 thousand
 - Sewer Tap Replacement FY 2016-17, \$ 700 thousand
 - Water Reclamation Plant Replacements, \$300 thousand
 - Lowhead C Pump Station and Supply Line, \$2 million
 - Pumping System Improvements FY 2017-18, \$500 thousand

Capital Program Overview

- Sewer Lines Ahead of Street Paving FY 2017-18, \$250 thousand

Eleven new projects are added for FY 2018-19 with anticipated costs totaling \$31.5 million:

- Automated Metering Infrastructure, \$18.5 million
- Post Ground Storage Reservoir Improvements, \$100 thousand
- Annexation Water Lines for Fire Protection, \$8.3 million
- Jones Power Plant Effluent Reuse Line Evaluation, \$250 thousand
- Loop 88 Sewer Line Relocation, \$750 thousand
- Loop 88 Water Line Relocations, \$1.5 million
- Water Line Upsizing for Development, \$150 thousand
- Sewer Line Upsizing for Development, \$200 thousand
- Future Infrastructure Funding Study, \$250 thousand
- Lift Station Rehabilitation, \$1 million
- Large Valve Project, \$500 thousand

The funding sources for the FY 2018-19 appropriations are:

- Cash funding of \$11.6 million
- Unspent prior bond proceeds funding of \$3.5 million
- Water/Wastewater Revenue CO's of \$26.8 million

Special Revenue Funds

Central Business District Tax Increment Financing District (CBD TIF)

The CBD TIF Fund has five active capital projects with appropriations of \$14.6 million.

A full description of the projects is included in the CBD TIF section of the FY 2018-19 Capital Program.

Gateway Streets

The Gateway Streets Fund has five active capital projects with appropriations of \$9 million. An additional \$448.7 thousand is included in FY 2018-19 for Upland Avenue – 66th Street to 82nd Street.

The funding sources for the FY 2018-19 appropriations are:

- Unspent prior bond proceeds of \$448.7 thousand

A full description of the projects is included in the Gateway section of the FY 2018-19 Capital Program.

North Overton Tax Increment Financing District (North Overton TIF)

The North Overton TIF Fund has one active capital project, with an appropriation of \$3.4 million.

One new project is added for FY 2018-19, Roy Furr Pioneer Park, with anticipated costs totaling \$800 thousand.

The funding source for the FY 2018-19 appropriations is cash funding of \$800 thousand.

A full description of the project is included in the North Overton TIF section of the FY 2018-19 Capital Program.

General Fund Capital

Appropriation Summary

			Appropriation to Date	Unappropriated Planning Years						Total Appropriation
				FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Administrative Services										
8536	Facility Demolition	\$	1,462,748	100,000	100,000	100,000	100,000	100,000	100,000	2,062,748
8600	Water Damaged Facilites		2,064,072	-	187,000	-	-	-	-	2,251,072
8618	Comprehensive Plan		500,000	-	-	-	-	-	-	500,000
92238	Facility Maintenance Fund		1,416,000	-	136,621	50,000	50,000	50,000	45,000	1,747,621
92359	Facility Roof Replacements		1,087,000	165,000	260,000	420,000	100,000	100,000	100,000	2,232,000
92369	Municipal Facilities Replacements/Renovations		63,000,000	-	-	-	-	-	-	63,000,000
92521	Facility Renovations/Upgrades Phase II		600,000	-	1,570,000	2,471,500	1,095,000	50,000	50,000	5,836,500
92548	Lubbock Animal Shelter Improvements		75,000	135,000	-	-	-	-	-	210,000
2017049	Warehouse Renovations		-	-	375,000	3,017,088	-	-	-	3,392,088
2018081	Comprehensive Plan Implementation		-	370,000	205,000	-	-	-	-	575,000
2018088	City Council Initiatives		-	75,000	-	-	-	-	-	75,000
2018104	City Hall Escalator and Parking Lot		-	-	249,516	-	-	-	-	249,516
Subtotal			70,204,820	845,000	3,083,137	6,058,588	1,345,000	300,000	295,000	82,131,545
Cultural and Recreational Services										
8550	Golf Course Improvements		678,090	53,400	53,400	53,400	53,400	-	-	891,690
8630	Park Amenities		150,000	154,500	159,135	163,900	168,820	173,880	180,000	1,150,235
92362	Buddy Holly Center Renovations Phase II		564,380	-	-	-	-	-	-	564,380
92425	Park Maintenance Facility		600,000	-	137,000	-	-	-	-	737,000
92522	Lake 3 Development		108,113	-	-	-	-	-	-	108,113
92550	Pavilions & Covered Picnic Tables		457,000	-	-	-	-	-	-	457,000
2014072	Groves Branch Library Renovations		-	-	740,000	-	-	-	-	740,000
2016002	Swimming Pool Improvements		-	-	75,500	687,010	-	-	-	762,510
2016003	McAlister Nature Trail Phase I		-	-	503,870	-	-	-	-	503,870
2016012	McAlister Nature Trail Phase II		-	-	-	497,356	-	-	-	497,356
2016085	Garden and Arts Center Exterior Renovations		-	185,850	-	-	-	-	-	185,850
2016102	Ball Field Playgrounds		-	-	345,000	362,500	372,700	383,800	-	1,464,000
2016173	Park Pavillions Phase II		-	-	274,000	284,700	209,900	233,100	291,600	1,293,300
2017069	Park Walking Trails		-	175,000	738,600	727,200	992,200	-	-	2,633,000
2017070	Berl Huffman Irrigation Improvements		-	-	1,220,731	-	-	-	-	1,220,731
2017073	Carlisle Park Improvements		-	-	58,200	-	-	-	-	58,200
2018045	Jim Betram Lake System Connectivity		-	-	315,526	315,526	-	-	-	631,052
2018047	Musco Lighting at Softball Fields		-	-	-	488,300	850,200	-	-	1,338,500
2018049	Park Playgrounds Phase II		-	-	624,100	583,200	885,300	97,500	691,300	2,881,400
2018053	Covered Tennis Courts		-	-	-	45,000	875,000	-	-	920,000
2018055	Dock and Bridge Replacement		-	113,000	116,390	119,882	123,478	127,182	130,998	730,930
2018056	Mae Simmons Splash Pad		-	-	648,208	-	-	-	-	648,208
2018087	Lake Alan Henry Campsite Improvements		-	301,550	-	-	-	-	-	301,550
2018089	Parks Future Planning		-	50,000	-	-	-	-	-	50,000
Subtotal			2,557,583	1,033,300	6,009,660	4,327,974	4,530,998	1,015,462	1,293,898	20,768,875
Public Safety and Health Services										
92366	Emergency Operations Center		6,864,696	-	-	-	-	-	-	6,864,696
92367	Municipal Square Repairs		566,511	-	-	-	-	-	-	566,511
92433	Major Repairs at Fire Facilities Phase II		600,000	300,000	300,000	300,000	300,000	300,000	300,000	2,400,000
92551	Public Safety Improvements Project		10,000,000	50,000,000	-	-	-	-	-	60,000,000
Subtotal			18,031,207	50,300,000	300,000	300,000	300,000	300,000	300,000	69,831,207

General Fund Capital

Appropriation Summary

		Appropriation to Date	Unappropriated Planning Years						Total Appropriation
			FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Public Works									
8604	Thoroughfare Plan Restudy	\$ 250,000	-	-	-	-	-	-	250,000
8605	Bicycle Plan Restudy	275,000	-	-	-	-	-	-	275,000
8609	US 62/82 and Upland Traffic Control	51,376	-	-	-	-	-	-	51,376
8621	Outer Route Right-of-Way and Utility Adjustments	7,250,000	-	-	-	-	-	-	7,250,000
8632	Fleet/Solid Waste Complex Exterior Renovations	193,000	150,000	176,750	288,121				807,871
92216	Traffic Signal Upgrades	4,896,597	-	-	-	-	-	-	4,896,597
92217	34th Street Reconstruct-Quaker to Ave Q	22,557,200	-	-	-	-	-	-	22,557,200
92322	Erskine Street - Indiana Avenue to Quaker Avenue	2,728,515	-	-	-	-	-	-	2,728,515
92349	Communications System Expansion	1,050,000	-	-	-	-	-	-	1,050,000
92420	34th Street - Quaker Ave to Slide Road	-	-	8,800,000	-	-	-	-	8,800,000
92434	98th Street from Upland Avenue to Milwaukee Avenue	3,200,000	-	-	-	-	-	-	3,200,000
92435	Street Maintenance Program 2018-19	15,942,452	8,500,000	12,000,000	12,000,000	15,000,000	15,000,000	15,000,000	93,442,452
92512	Traffic Signals/Controllers FY 2017-18	300,000	-	300,000	300,000	300,000	300,000	300,000	1,800,000
92516	Transportation Improvements/Unimproved Roads 17-18	400,000	400,000	400,000	400,000	400,000	400,000	400,000	2,800,000
92553	Landfill Improvements	72,603	-	-	-	-	-	-	72,603
92554	Cell 5 Development 2252	6,182,511	-	-	-	-	-	-	6,182,511
92555	Landfill 69 Shop Renovation	269,132	-	-	-	-	-	-	269,132
92556	Cell VI Final Expansion at 69	548,660	-	-	-	-	-	-	548,660
92557	Landfill 69 Gas Collection System Replacement	344,730	-	-	-	-	-	-	344,730
92558	Landfill 69 Groundwater Remediation	500,000	-	-	-	-	-	-	500,000
2014093	34th Street - Avenue Q to Interstate 27	-	-	5,100,000	-	-	-	-	5,100,000
2014095	Milwaukee Ave - Erskine Street to 4th Street	-	-	-	-	-	9,300,000	-	9,300,000
2015057	Landfill 69 Flare Gas Pipelin	-	-	-	-	-	250,000	-	250,000
2015063	Closure of Cell VI at 69 Landfill	-	-	973,720	-	-	-	-	973,720
2016059	Backup Power at Signalized Intersections	-	100,000	100,000	100,000	100,000	100,000	100,000	600,000
2016087	Upland Avenue - 82nd Street to 98th Street	-	-	-	3,200,000	-	-	-	3,200,000
2017016	Upland Avenue - 98th Street to 114th Street	-	-	-	800,000	2,440,000	-	-	3,240,000
2017040	34th Street - Upland Ave to Milwaukee Ave	-	-	920,000	9,000,000	-	-	-	9,920,000
2017041	114 St. - Slide Road to Quaker Ave	-	-	-	-	-	8,765,000	-	8,765,000
2017042	98th Street- Alcove Ave to Upland Ave	-	-	-	-	7,050,000	-	-	7,050,000
2017050	114 St. - Quaker Ave to Indiana Ave	-	-	-	-	-	7,680,000	-	7,680,000
2017054	University Avenue - 130th Street to 138th Street	-	-	-	3,520,000	-	-	-	3,520,000
2017063	Traffic Operations Facility Renovations	-	-	495,000	-	-	-	-	495,000
2018015	West Side Public Works Facility	-	50,000	-	-	-	-	-	50,000
2018057	Abernathy Landfill - Gate House Renovations	-	120,000	-	-	-	-	-	120,000
2018068	Indiana Avenue from 130th to 146th Street	-	-	-	-	-	1,000,000	10,500,000	11,500,000
2018069	Quaker Avenue from 130th to 146th Street	-	-	-	-	-	1,000,000	8,500,000	9,500,000
2018101	American Disability Act Ramp and Sidewalk Project	-	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
Subtotal		67,011,776	9,570,000	29,515,470	29,858,121	25,540,000	44,045,000	35,050,000	240,590,367
Total General Fund Capital		\$ 157,805,386	61,748,300	38,908,267	40,544,683	31,715,998	45,660,462	36,938,898	413,321,994

General Fund Capital

Funding Summary

Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2009 General Fund Cash	185,951	-	-	-	-	-	-	185,951
FY 2009 General Obligation Bonds	187,201	46,662	-	-	-	-	-	233,863
FY 2009 Tax Supported Revenue CO's	-	400,000	-	-	-	-	-	400,000
FY 2009 Tax and Waterworks CO's	98,866	-	-	-	-	-	-	98,866
FY 2010 General Fund Cash	44,824	-	-	-	-	-	-	44,824
FY 2010 General Obligation Bonds	6,457,200	-	-	-	-	-	-	6,457,200
FY 2010 Solid Waste Revenue CO's	-	-	-	-	-	-	-	-
FY 2011 General Fund Cash	883,839	-	-	-	-	-	-	883,839
FY 2011 General Obligation Bonds	6,245,745	-	-	-	-	-	-	6,245,745
FY 2011 Solid Waste Revenue CO's	1,197,329	-	-	-	-	-	-	1,197,329
FY 2011 Tax Supported Revenue CO's	-	86,527	-	-	-	-	-	86,527
FY 2012 General Fund Cash	72,190	-	-	-	-	-	-	72,190
FY 2012 10-Year Certificates of Obligation	-	115,516	-	-	-	-	-	115,516
FY 2012 General Obligation Bonds	10,021,737	-	-	-	-	-	-	10,021,737
FY 2013 General Fund Cash	150,000	-	-	-	-	-	-	150,000
FY 2013 General Obligation Bonds	5,725,000	-	-	-	-	-	-	5,725,000
FY 2013 Solid Waste Cash	72,603	-	-	-	-	-	-	72,603
FY 2014 General Fund Cash	950,000	-	-	-	-	-	-	950,000
FY 2014 Tax Supported Revenue CO's	350,000	25	-	-	-	-	-	350,025
FY 2015 General Fund Cash	902,000	-	-	-	-	-	-	902,000
FY 2015 Risk Fund Cash	1,000,000	-	-	-	-	-	-	1,000,000
FY 2015 Tax Supported Revenue CO's	12,400,474	228,575	-	-	-	-	-	12,629,049
FY 2015 Solid Waste Cash	281,025	-	-	-	-	-	-	281,025
FY 2016 10-Year Solid Waste Revenue CO's	4,985,182	-	-	-	-	-	-	4,985,182
FY 2016 7-Year Solid Waste Revenue CO's	881,497	-	-	-	-	-	-	881,497
FY 2016 General Fund Cash	3,249,963	-	-	-	-	-	-	3,249,963
FY 2016 Tax Supported Revenue CO's	60,698,515	-	-	-	-	-	-	60,698,515
FY 2017 7-Year Tax Revenue CO's	4,395,392	-	-	-	-	-	-	4,395,392
FY 2017 General Fund Cash	4,194,608	-	-	-	-	-	-	4,194,608
FY 2017 Tax Supported Revenue CO's	1,918,048	-	-	-	-	-	-	1,918,048
FY 2017 SIB Loan	7,250,000	-	-	-	-	-	-	7,250,000
FY 2017 Solid Waste Cash	693,000	-	-	-	-	-	-	693,000
FY 2018 General Fund Cash	8,838,315	-	-	-	-	-	-	8,838,315
FY 2018 10-Year Tax Supported Revenue CO's	10,000,000	-	-	-	-	-	-	10,000,000
FY 2019 General Fund Cash	-	10,299,045	-	-	-	-	-	10,299,045
FY 2019 Transfer from LAH	-	301,550	-	-	-	-	-	301,550
FY 2019 Tax Supported Revenue CO's	-	50,000,000	-	-	-	-	-	50,000,000
FY 2020 General Fund Cash	-	-	30,054,867	-	-	-	-	30,054,867
FY 2020 Tax Supported Revenue CO's	-	-	8,800,000	-	-	-	-	8,800,000
FY 2021 General Fund Cash	-	-	-	28,474,195	-	-	-	28,474,195

General Fund Capital

Funding Summary

Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2021 Tax Supported Revenue CO's	-	-	-	12,017,088	-	-	-	12,017,088
FY 2022 General Fund Cash	-	-	-	-	22,172,598	-	-	22,172,598
FY 2022 Tax Supported Revenue CO's	-	-	-	-	9,490,000	-	-	9,490,000
FY 2023 General Fund Cash	-	-	-	-	-	17,915,462	-	17,915,462
FY 2023 Tax Supported Revenue CO's	-	-	-	-	-	27,745,000	-	27,745,000
FY 2024 General Fund Cash	-	-	-	-	-	-	17,938,898	17,938,898
FY 2024 Tax Supported Revenue CO's	-	-	-	-	-	-	19,000,000	19,000,000
General Capital Project Fund	2,459,126	99,013	53,400	53,400	53,400	-	-	2,718,339
Public Works Capital Project Fund	200,000	64,252	-	-	-	-	-	264,252
TXDOT Participation	251,376	-	-	-	-	-	-	251,376
Hotel/Motel Funds	564,380	-	-	-	-	-	-	564,380
Parks Capital Project Fund	-	107,135	-	-	-	-	-	107,135
Total General Fund Capital	\$ 157,805,386	61,748,300	38,908,267	40,544,683	31,715,998	45,660,462	36,938,898	413,321,994

Administrative Services

Appropriation Summary

Project Name		Appropriation to Date	Unappropriated Planning Years						Total Appropriation
			FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
8536	Facility Demolition	1,462,748	100,000	100,000	100,000	100,000	100,000	100,000	2,062,748
8600	Water Damaged Facilities	2,064,072	0	187,000	0	0	0	0	2,251,072
8618	Comprehensive Plan	500,000	0	0	0	0	0	0	500,000
92238	Facility Maintenance Fund	1,416,000	0	136,621	50,000	50,000	50,000	45,000	1,747,621
92359	Facility Roof Replacements	1,087,000	165,000	260,000	420,000	100,000	100,000	100,000	2,232,000
92369	Municipal Facilities Replacements/Renovations	63,000,000	0	0	0	0	0	0	63,000,000
92521	Facility Renovations/Upgrades Phase II	600,000	0	1,570,000	2,471,500	1,095,000	50,000	50,000	5,836,500
92548	Lubbock Animal Shelter Improvements	75,000	135,000	0	0	0	0	0	210,000
2017049	Warehouse Renovations	0	0	375,000	3,017,088	0	0	0	3,392,088
2018081	Comprehensive Plan Implementation	0	370,000	205,000	0	0	0	0	575,000
2018088	City Council Initiatives	0	75,000	0	0	0	0	0	75,000
2018104	City Hall Escalator and Parking Lot	0	0	249,516	0	0	0	0	249,516
Total	Administrative Services	70,204,820	845,000	3,083,137	6,058,588	1,345,000	300,000	295,000	82,131,545

Administrative Services

Funding Summary

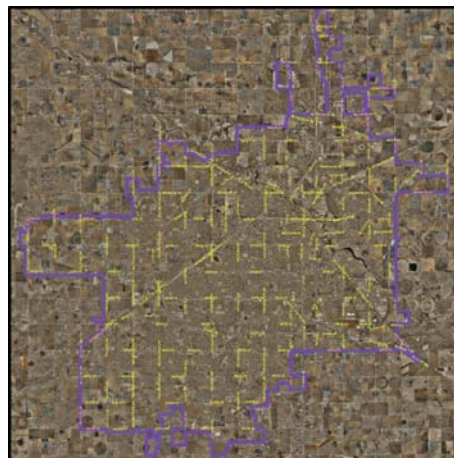
Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2011 General Fund Cash	832,748	0	0	0	0	0	0	832,748
FY 2012 10-Year Certificates of Obligation	0	115,516	0	0	0	0	0	115,516
FY 2013 General Fund Cash	150,000	0	0	0	0	0	0	150,000
FY 2014 General Fund Cash	350,000	0	0	0	0	0	0	350,000
FY 2015 General Fund Cash	602,000	0	0	0	0	0	0	602,000
FY 2015 Risk Fund Cash	1,000,000	0	0	0	0	0	0	1,000,000
FY 2015 Tax Supported Revenue CO's	10,380,000	0	0	0	0	0	0	10,380,000
FY 2016 General Fund Cash	841,000	0	0	0	0	0	0	841,000
FY 2016 Tax Supported Revenue CO's	52,800,000	0	0	0	0	0	0	52,800,000
FY 2017 General Fund Cash	940,000	0	0	0	0	0	0	940,000
FY 2018 General Fund Cash	545,000	0	0	0	0	0	0	545,000
FY 2019 General Fund Cash	0	701,918	0	0	0	0	0	701,918
FY 2020 General Fund Cash	0	0	3,083,137	0	0	0	0	3,083,137
FY 2021 General Fund Cash	0	0	0	3,041,500	0	0	0	3,041,500
FY 2021 Tax Supported Revenue CO's	0	0	0	3,017,088	0	0	0	3,017,088
FY 2022 General Fund Cash	0	0	0	0	1,345,000	0	0	1,345,000
FY 2023 General Fund Cash	0	0	0	0	0	300,000	0	300,000
FY 2024 General Fund Cash	0	0	0	0	0	0	295,000	295,000
General Capital Project Fund	1,764,072	27,566	0	0	0	0	0	1,791,638
Administrative Services	70,204,820	845,000	3,083,137	6,058,588	1,345,000	300,000	295,000	82,131,545

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.

FY 2018-19 - Funding for future demolition projects and the re-evaluation of Stubbs Party House.

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.

In FY 2015-16, the south onion shed at Lubbock International Airport was demolished.

In FY 2016-17, Stubbs Community Center will be demolished.

FY 17-18, Old Animal Shelter demolished.

\$400,000 was appropriated in FY 2008-09 Budget, Ord. No. 2008-00077, October 1, 2008.

\$332,748 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-00070, October 1, 2010.

\$150,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, October 1, 2012.

\$100,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, October 1, 2013.

\$230,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, October 1, 2014.

\$150,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, October 1, 2015.

\$100,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Design and Engineering	0	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Other Activities	1,462,748	90,000	90,000	90,000	90,000	90,000	90,000	2,002,748
Total Project Appropriation	1,462,748	100,000	100,000	100,000	100,000	100,000	100,000	2,062,748

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2011 General Fund Cash	332,748	0	0	0	0	0	0	332,748
FY 2013 General Fund Cash	150,000	0	0	0	0	0	0	150,000
FY 2014 General Fund Cash	100,000	0	0	0	0	0	0	100,000
FY 2015 General Fund Cash	230,000	0	0	0	0	0	0	230,000
FY 2016 General Fund Cash	150,000	0	0	0	0	0	0	150,000
FY 2018 General Fund Cash	50,000	0	0	0	0	0	0	50,000
FY 2019 General Fund Cash	0	91,918	0	0	0	0	0	91,918
FY 2020 General Fund Cash	0	0	100,000	0	0	0	0	100,000
FY 2021 General Fund Cash	0	0	0	100,000	0	0	0	100,000
FY 2022 General Fund Cash	0	0	0	0	100,000	0	0	100,000
FY 2023 General Fund Cash	0	0	0	0	0	100,000	0	100,000
FY 2024 General Fund Cash	0	0	0	0	0	0	100,000	100,000
General Capital Project Fund	450,000	8,082	0	0	0	0	0	458,082
Total Funding Sources	1,462,748	100,000	100,000	100,000	100,000	100,000	100,000	2,062,748

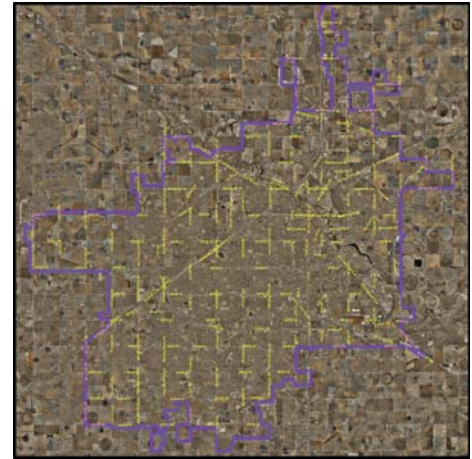
Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

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. The Garden and Arts Center will be the next facility to be repaired relating to waterproofing issues.

FY 19-20 Exterior repairs and renovations at the Garden and Arts Center.

Future projects to be addressed on an as needed basis.

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

In FY 2015-16, repairs started on the City Hall and LBC. Additional design work also occurred for the LPL Offices at the Municipal Hill.

In FY 2016-17, City Hall and LBC were completed, and Municipal Hill should be completed end of FY. FY 2017-18, LP&L at Municipal Hill completed.

\$2,064,072 was appropriated in FY 2014-15 Budget Amendment No. 24, Ord. No. 2015-00054, June 11, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	2,064,072	0	0	0	0	0	0	2,064,072
Design and Engineering	0	0	187,000	0	0	0	0	187,000
Total Project Appropriation	2,064,072	0	187,000	0	0	0	0	2,251,072

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2015 Risk Fund Cash	1,000,000	0	0	0	0	0	0	1,000,000
FY 2020 General Fund Cash	0	0	187,000	0	0	0	0	187,000
General Capital Project Fund	1,064,072	0	0	0	0	0	0	1,064,072
Total Funding Sources	2,064,072	0	187,000	0	0	0	0	2,251,072

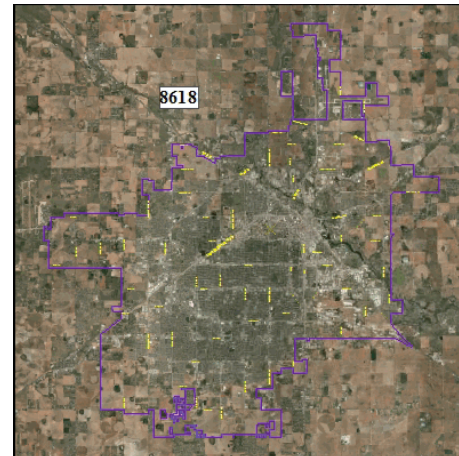
<i>Project Name</i>	Water Damaged Facilities					<i>Project Number</i>	8600
Unappropriated Planning Years							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
Maintenance Savings Estimated	300	300	300	300	300	300	1,800
Total Operating Budget Impact	300	300	300	300	300	300	1,800

Managing Department **Comprehensive Planning**

Project Manager **AJ Fawver**

Project Classification **Master Plans/Studies**

Project Status **Approved**



Project Scope

The project will update Lubbock's land use plan, build on and work with recently updated master plans such as: parks master plan, the thoroughfare plan, water master plan, sewer master plan, and storm water master plan. A market analysis and fiscal study will also be done to help ensure the viability of the plan and each of its components.

A general description of the scope of work for this project is provided below.

- Preliminary market analysis
- Work session with city staff/ stake holders
- Kick off meeting for the public and/or advertising campaign
- Public involvement: possible combinations of online surveys, website, public interactive workshops, and community open house
 - Land use (update necessary)
 - Development strategies (update necessary)
 - Growth management/ annexation
 - Economic/fiscal analysis and sustainability (update)
 - Parks (existing 2011, update in progress)
 - Airport master plan (existing 2007)
 - Fire department station plan (ongoing updates)
 - Downtown Revitalization Action Plan (2008)
 - Stormwater master plan(existing, update in progress)
 - Thoroughfare Plan (existing, updating 2016)
 - Water master plan (existing, update in progress)
 - Water supply master plan
 - Sewer master plan (existing 2008, update requested 2016-17)
 - Community development
 - Transportation and mobility (existing possible updates)
 - Traffic management master plan
 - Public transportation (existing 2013, planned update 2018)
 - Bike lane master plan
- Implementation/ follow-up action
 - Possible City driven projects to follow new Comprehensive Plan
 - Zoning code update
 - Community development/ housing strategies

Project Justification

This plan will update the City's comprehensive land use plan. The current plan is more than thirty years old, adopted August, 1985 by Resolution #2118. The industry standard suggests updates every 5 years in order to maintain relevance and effectiveness. One short coming of the current plan is that it primarily focuses on land use while partially taking into account other city functions. Modern day comprehensive plans take a holistic look at the entire community's vision while fully incorporating city functions into that central idea. Frequent updates are necessary in order for the plan to be based off current date about the market, economics, population, and the overall circumstances of the city.

Over the last few years, a large portion of zone cases have been considered a "minor" change to the comprehensive land use plan; therefore the plan clearly is not in sync with the projected development market. Also, the current plan does not take into account the outer loop and its impacts on development, housing, transportation, etc.

The Planning and Zoning Commission hears and recommends zone cases to City Council for approval. Due to the large number of cases that are considered minor amendments to the comprehensive land use plan, the commission made a formal recommendation to City Staff to update the Comprehensive Plan.

Project History

\$500,000 was appropriated in FY 2016-17 Budget Amendment No. 2, Ord. No 2016-O0151, 10/27/16.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	500,000	0	0	0	0	0	0	500,000
Total Project Appropriation	500,000	0	0	0	0	0	0	500,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2017 General Fund Cash	500,000	0	0	0	0	0	0	500,000
Total Funding Sources	500,000	0	0	0	0	0	0	500,000

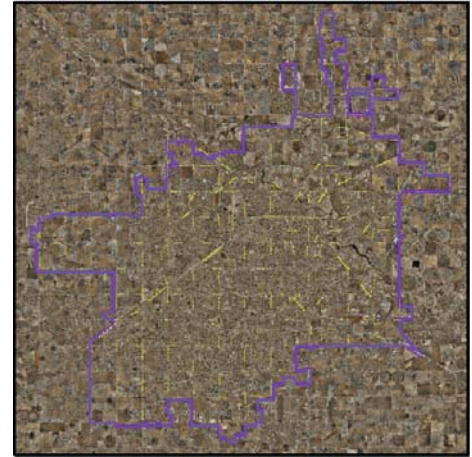
<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

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 2019-20 - Continuation of Safety City Ramp/Skirting project, Silent Wings Museum (SWM) window replacement and related asbestos abatement, and other SWM issues. Pushed Cemetery Shop renovations back to FY 20-21.

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

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 was 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.

FY 2015-16 funding was utilized for Buddy Holly Center and Fleet Complex Roof repairs, wood floor replacement at Buddy Holly Center, floor replacement and renovation of the mechanical room at Hodges Community Center, and repairs to Eddie Dixon Studio.

FY 2016-17 funding was utilized for Design work on St. Paul's exterior doors. Replace exterior doors and exterior/interior painting of St. Paul's.

FY 17-18, Eddie Dixon Facility abated and new HVAC systems installed. SWM minor interior renovations and electrical work completed.

\$500,000 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-00070, October 1, 2010.

\$250,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, October 1, 2013.

\$200,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, October 1, 2014.

\$216,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, October 1, 2015.

\$250,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	1,347,000	0	123,000	45,000	45,000	45,000	45,000	1,650,000
Design and Engineering	69,000	0	13,621	5,000	5,000	5,000	0	97,621
Total Project Appropriation	1,416,000	0	136,621	50,000	50,000	50,000	45,000	1,747,621

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2011 General Fund Cash	500,000	0	0	0	0	0	0	500,000
FY 2014 General Fund Cash	250,000	0	0	0	0	0	0	250,000
FY 2015 General Fund Cash	200,000	0	0	0	0	0	0	200,000
FY 2015 Tax Supported Revenue CO's	180,000	0	0	0	0	0	0	180,000
FY 2016 General Fund Cash	216,000	0	0	0	0	0	0	216,000
FY 2020 General Fund Cash	0	0	136,621	0	0	0	0	136,621
FY 2021 General Fund Cash	0	0	0	50,000	0	0	0	50,000
FY 2022 General Fund Cash	0	0	0	0	50,000	0	0	50,000
FY 2023 General Fund Cash	0	0	0	0	0	50,000	0	50,000
FY 2024 General Fund Cash	0	0	0	0	0	0	45,000	45,000
General Capital Project Fund	70,000	0	0	0	0	0	0	70,000
Total Funding Sources	1,416,000	0	136,621	50,000	50,000	50,000	45,000	1,747,621

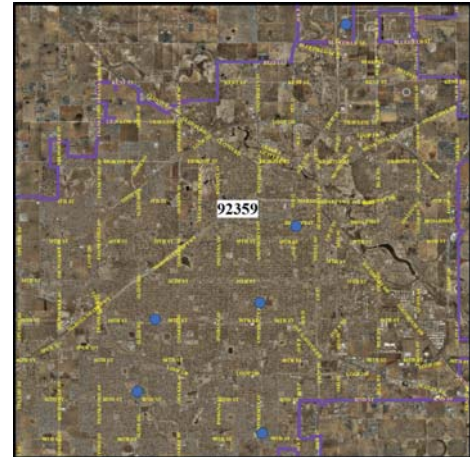
Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Maintenance Savings Estimated	1,000	1,000	1,000	1,000	1,000	1,000	6,000
Total Operating Budget Impact	1,000	1,000	1,000	1,000	1,000	1,000	6,000

Managing Department **Facilities Management**

Project Manager **George Lisenbe**

Project Classification **Infrastructure Improvements**

Project Status **Approved**

*Project Scope*

This project incorporates major roof repairs and roof replacements for most City of Lubbock facility roofs.

FY 18-19: Evaluation of Buddy Holly Gallery (due to critical nature of contents, this roof will need to be evaluated annually and action taken accordingly). Garden and Arts Center and Fire Station #7 to have roofs replaced.

FY 19-20: Hodges Community Center, Fire Station #15 and Fire Station #5 roof replacements.

FY 20-21 : Fire Administration Complex roof replacement.

FY 21/22: Future Roofs

FY 22/23 : Future Roofs

FY 23/24: Fire Station #10 & Fire Station #3 roof replacements.

Roof replacements can/will be rescheduled to address roofs that have deteriorated since their evaluation or other facilities can be included depending on individual circumstances.

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.

FY 15-16 - Roofs at the Silent Wings Museum started. Fire Station #9 & 4 were completed.

FY 16-17 - Fire Station #12 & 14, and the Eddie Dixon Building roofs replaced and Silent Wings Museum roof replacement completed.

FY 17-18 - New Roofs on Fire Stations # 13 and #8.

\$172,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, October 1, 2014.

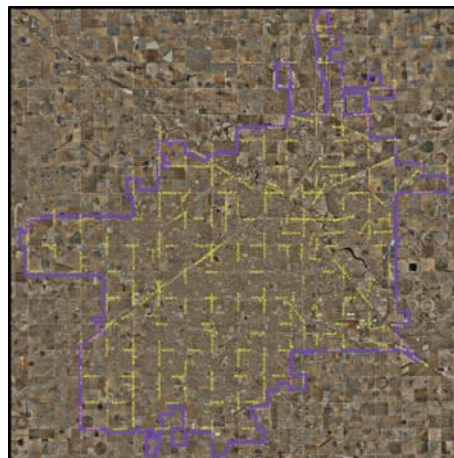
\$475,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, October 1, 2015.

\$440,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	992,000	148,500	234,000	378,000	90,000	90,000	90,000	2,022,500
Design and Engineering	95,000	16,500	26,000	42,000	10,000	10,000	10,000	209,500
Total Project Appropriation	1,087,000	165,000	260,000	420,000	100,000	100,000	100,000	2,232,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2015 General Fund Cash	172,000	0	0	0	0	0	0	172,000
FY 2016 General Fund Cash	475,000	0	0	0	0	0	0	475,000
FY 2017 General Fund Cash	440,000	0	0	0	0	0	0	440,000
FY 2019 General Fund Cash	0	165,000	0	0	0	0	0	165,000
FY 2020 General Fund Cash	0	0	260,000	0	0	0	0	260,000
FY 2021 General Fund Cash	0	0	0	420,000	0	0	0	420,000
FY 2022 General Fund Cash	0	0	0	0	100,000	0	0	100,000
FY 2023 General Fund Cash	0	0	0	0	0	100,000	0	100,000
FY 2024 General Fund Cash	0	0	0	0	0	0	100,000	100,000
Total Funding Sources	1,087,000	165,000	260,000	420,000	100,000	100,000	100,000	2,232,000

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Maintenance Savings Estimated	1,500	1,000	2,500	500	500	500	6,500
Total Operating Budget Impact	1,500	1,000	2,500	500	500	500	6,500

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.

FY 18-19 Construction under way. Completion expected in last quarter of FY 18-19.

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.

Project History

FY 2015-16: work included hiring the Architect for the Citizens Tower/Police Department with preliminary development of plans and specifications.

FY 2016-2017: construction manager at risk was hired and GMP is being developed. The Citizens Tower was abated and interior demolition has completed in most areas.

FY 17-18, Construction underway.

\$10.2 million was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, October 1, 2014.

\$52.8 million was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, October 1, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Land Acquisition	5,000,000	0	0	0	0	0	0	5,000,000
Construction	52,800,000	0	0	0	0	0	0	52,800,000
Design and Engineering	5,200,000	0	0	0	0	0	0	5,200,000
Total Project Appropriation	63,000,000	0	0	0	0	0	0	63,000,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
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	52,800,000	0	0	0	0	0	0	52,800,000
Total Funding Sources	63,000,000	0	0	0	0	0	0	63,000,000

	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
<i>Operating Budget Impact</i>							
Facilities Maintenance and Custodial	0	141,750	437,400	437,400	437,400	437,400	1,891,350
Total Operating Budget Impact	0	141,750	437,400	437,400	437,400	437,400	1,891,350

Managing Department **Facilities Management**

Project Manager **George Lisenbe**

Project Classification **Upgrade/Major Maintenance**

Project Status **Approved**

*Project Scope*

FY 2019-20 will be the completion of Maxey and Trejo roofs.

Project Justification

The maintenance and proper repair of these facilities have been limited over the past many years. These facilities require immediate maintenance/repairs or risk permanent facility damage

Project History

FY 17-18, Roof replacements on Maxey and Trejo Centers.

\$600,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

In general, the facilities reflect their age and require renovations/repairs to maintain their useful life. Phase I renovated 19th Street Senior Center, Simmons Community Center and Simmons Senior Center.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	420,000	0	1,380,000	2,264,000	1,015,000	45,000	45,000	5,169,000
Design and Engineering	135,000	0	145,000	127,500	0	5,000	5,000	417,500
Furnishings, Fixtures, and Equipment	25,000	0	25,000	40,000	15,000	0	0	105,000
Landscaping	20,000	0	15,000	30,000	15,000	0	0	80,000
Technology	0	0	5,000	10,000	50,000	0	0	65,000
Total Project Appropriation	600,000	0	1,570,000	2,471,500	1,095,000	50,000	50,000	5,836,500

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2018 General Fund Cash	420,000	0	0	0	0	0	0	420,000
FY 2020 General Fund Cash	0	0	1,570,000	0	0	0	0	1,570,000
FY 2021 General Fund Cash	0	0	0	2,471,500	0	0	0	2,471,500
FY 2022 General Fund Cash	0	0	0	0	1,095,000	0	0	1,095,000
FY 2023 General Fund Cash	0	0	0	0	0	50,000	0	50,000
FY 2024 General Fund Cash	0	0	0	0	0	0	50,000	50,000
General Capital Project Fund	180,000	0	0	0	0	0	0	180,000
Total Funding Sources	600,000	0	1,570,000	2,471,500	1,095,000	50,000	50,000	5,836,500

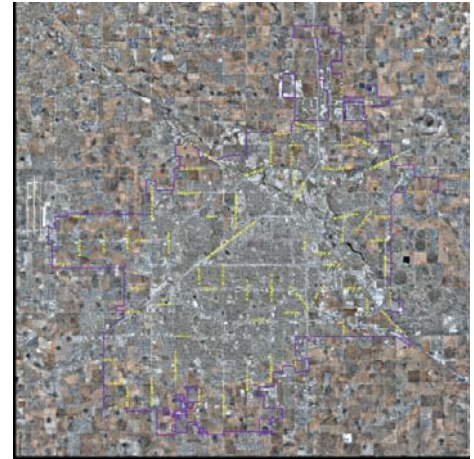
	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
<i>Operating Budget Impact</i>							
Maintenance Savings Estimated	750	750	500	500	500	0	3,000
Total Operating Budget Impact	750	750	500	500	500	0	3,000

Managing Department **Animal Control - Shelter**

Project Manager **George Lisenbe**

Project Classification **Upgrade/Major Maintenance**

Project Status **Approved**

*Project Scope*

This project includes improvements for the animal shelter along with other minor software maintenance upgrades that will improve employee and customer service productivity. The improvements to the facility will contribute to a safer and healthier environment for the shelter.

FY 18-19 Continue with floor/HVAC modifications, repair kennel gate guillotines.

Project Justification

The animal shelter facility handles a high volume of animals and repairs/upgrades are needed to keep the facility operating at an efficient level.

Project History

FY 17-18, work on resealing floors, electrical, plumbing repairs and flooring renovations.

\$75,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	75,000	95,500	0	0	0	0	0	170,500
Design and Engineering	0	9,500	0	0	0	0	0	9,500
Technology	0	30,000	0	0	0	0	0	30,000
Total Project Appropriation	75,000	135,000	0	0	0	0	0	210,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2012 10-Year Certificates of Obligation	0	115,516	0	0	0	0	0	115,516
FY 2018 General Fund Cash	75,000	0	0	0	0	0	0	75,000
General Capital Project Fund	0	19,484	0	0	0	0	0	19,484
Total Funding Sources	75,000	135,000	0	0	0	0	0	210,000

<i>Project Name</i>	Lubbock Animal Shelter Improvements					<i>Project Number</i>	92548
	Unappropriated Planning Years						
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
Maintenance Savings Estimated	500	500	500	500	500	500	3,000
Total Operating Budget Impact	500	500	500	500	500	500	3,000

Managing Department Facilities Management

Project Manager George Lisenbe

Project Classification Upgrade/Major Maintenance

Project Status Requested



Project Scope

This project will provide renovations and repairs to the Warehouse in order to maintain a safe and workable environment for the employees. The work includes roof repairs, waterproofing the facility, and new windows and doors to conform to current energy codes. Interior renovations will require ADA and code compliance including, but not limited to new plumbing systems, electrical upgrades, new elevator, restroom compliance, and asbestos abatement.

Project Justification

To bring the warehouse up to codes there will need to be repairs to the facility such as a roof replacement, electrical upgrades, new windows and doors, along with other ADA code and compliance renovations.

Project History

The City Warehouse Facility has a construction of single-wythe concrete masonry units (CMU) walls, with fenestrations of fixed exterior door openings on the facility. The building has a built-up and modified bitumen roof systems to protect the interior of the facility from the harsh West Texas elements.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	2,957,088	0	0	0	2,957,088
Design and Engineering	0	0	375,000	0	0	0	0	375,000
Furnishings, Fixtures, and Equipment	0	0	0	40,000	0	0	0	40,000
Landscaping	0	0	0	20,000	0	0	0	20,000
Total Project Appropriation	0	0	375,000	3,017,088	0	0	0	3,392,088

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 General Fund Cash	0	0	375,000	0	0	0	0	375,000
FY 2021 Tax Supported Revenue CO's	0	0	0	3,017,088	0	0	0	3,017,088
Total Funding Sources	0	0	375,000	3,017,088	0	0	0	3,392,088

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Maintenance Savings Estimated	500	500	500	500	500	0	2,500
Total Operating Budget Impact	500	500	500	500	500	0	2,500

<i>Managing Department</i>	Planning
<i>Project Manager</i>	AJ Fawver
<i>Project Classification</i>	Master Plans/Studies
<i>Project Status</i>	Requested

Project Scope

Step One: Development of an Request for Quotation (RFQ)/ Request for proposal(RFP) for planning consulting services to perform the services scoped herein, and awarding of a contract to the most qualified consultant(s).

Step Two: Performance of a diagnostic analysis of the current zoning and subdivision regulations, together with ancillary regulations, in order to identify conflicts with federal regulations, state statutes, other city ordinances, the Comprehensive Plan, the Future Land Use Plan, and case law; incorporate public engagement as recommended by the Planning Department, and then, identify areas for revision.

Step Three: Based on the findings in Step 2, prepare a comprehensive, unified document, including the zoning regulations, subdivision regulations, sign regulations and ancillary development-related ordinances and policies, titled the “City of Lubbock Unified Development Code (UDC)”, in both print and electronic format.

Step Four: Discuss, present to, and obtain adoption by the Planning & Zoning Commission and City Council. Prepare and publish the (UDC) into an on-line document for placement on the City’s web site, to include hyperlinks, illustrations, and searchable text.

Project Justification

The City is in the process of updating the Comprehensive Plan that is scheduled to be adopted in the fall of 2018. This will result in future tasks to implement its recommendations. Perhaps the most important of these are the zoning and subdivision regulations, which are the tools that implement planning policy. The current zoning code, written in 1975, is outdated and does not address the changes over the past 23 years. Piecemeal changes to the code over the years have resulted in various inconsistencies, and certain sections of the are not in compliance with state regulations. It is imperative that the codes be updated.

Consolidation of development-related ordinances into a Unified Development Code provides customers and staff with a single document that can be referenced for most needs, and is much more user-friendly. Publishing on-line with the requested features will make it even more so.

Project History

Comprehensive Plan update was undertaken in 2016-2018. This was identified as an implementation/followed action.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	0	370,000	205,000	0	0	0	0	575,000
Total Project Appropriation	0	370,000	205,000	0	0	0	0	575,000

<i>Project Name</i>	Comprehensive Plan Implementation						<i>Project Number</i>	2018081
<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 General Fund Cash	0	370,000	0	0	0	0	0	370,000
FY 2020 General Fund Cash	0	0	205,000	0	0	0	0	205,000
Total Funding Sources	0	370,000	205,000	0	0	0	0	575,000

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department City Council Office

Project Manager

Project Classification Administrative

Project Status Requested

Project Scope

Initiatives eligible for this funding may include focused or community-level studies, initiatives that address an identified issue or need in the community and related matters.

Project Justification

This appropriation provides funding for unique initiatives identified by the City Council that are outside current or previously approved projects. Identified initiatives must support the overall improvement of the community and be in support of an issue or need of general community interest. Expenditures are subject to Council approval or consensus as appropriate.

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	0	75,000	0	0	0	0	0	75,000
Total Project Appropriation	0	75,000	0	0	0	0	0	75,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 General Fund Cash	0	75,000	0	0	0	0	0	75,000
Total Funding Sources	0	75,000	0	0	0	0	0	75,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Facilities Management**Project Manager **Wesley Everett**Project Classification **Replacement Facility**Project Status **Requested***Project Scope*

The east parking lot is to be renovated. Escalator repairs to be completed as per Texas Department of Licensing and Regulation inspection reports.

Project Justification

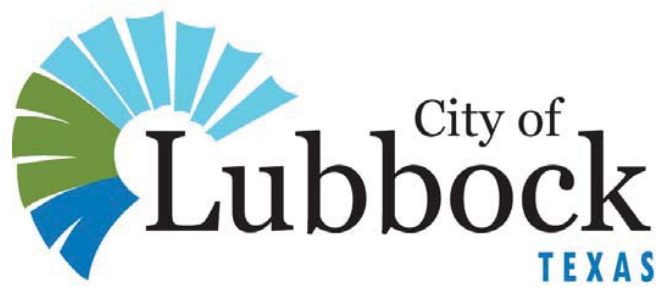
The east parking lot at City Hall was constructed with two different materials - asphalt and concrete. The majority of the concrete is original (late 1940's) and has large deteriorated areas throughout the lot. The common space where the two materials connect has large crevasses and is an extreme hazard to foot traffic. The concrete portions have severe spalling of the material which causes additional hazards. 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

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	249,516	0	0	0	0	249,516
Total Project Appropriation	0	0	249,516	0	0	0	0	249,516

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 General Fund Cash	0	0	249,516	0	0	0	0	249,516
Total Funding Sources	0	0	249,516	0	0	0	0	249,516

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0



Cultural and Recreational Services

Appropriation Summary

Project Name		Appropriation to Date	Unappropriated Planning Years						Total Appropriation
			FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
8550	Golf Course Improvements	678,090	53,400	53,400	53,400	53,400	0	0	891,690
8630	Park Amenities	150,000	154,500	159,135	163,900	168,820	173,880	180,000	1,150,235
92362	Buddy Holly Center Renovations Phase II	564,380	0	0	0	0	0	0	564,380
92425	Park Maintenance Facility	600,000	0	137,000	0	0	0	0	737,000
92522	Lake 3 Development	108,113	0	0	0	0	0	0	108,113
92550	Pavilions & Covered Picnic Tables	457,000	0	0	0	0	0	0	457,000
2014072	Groves Branch Library Renovations	0	0	740,000	0	0	0	0	740,000
2016002	Swimming Pool Improvements	0	0	75,500	687,010	0	0	0	762,510
2016003	McAlister Nature Trail Phase I	0	0	503,870	0	0	0	0	503,870
2016012	McAlister Nature Trail Phase II	0	0	0	497,356	0	0	0	497,356
2016085	Garden and Arts Center Exterior Renovations	0	185,850	0	0	0	0	0	185,850
2016102	Ball Field Playgrounds	0	0	345,000	362,500	372,700	383,800	0	1,464,000
2016173	Park Pavilions Phase II	0	0	274,000	284,700	209,900	233,100	291,600	1,293,300
2017069	Park Walking Trails	0	175,000	738,600	727,200	992,200	0	0	2,633,000
2017070	Berl Huffman Irrigation Improvements	0	0	1,220,731	0	0	0	0	1,220,731
2017073	Carlisle Park Improvements	0	0	58,200	0	0	0	0	58,200
2018045	Jim Bertram Lake System Connectivity	0	0	315,526	315,526	0	0	0	631,052
2018047	Musco Lighting at Softball Fields	0	0	0	488,300	850,200	0	0	1,338,500
2018049	Park Playgrounds Phase II	0	0	624,100	583,200	885,300	97,500	691,300	2,881,400
2018053	Covered Tennis Courts	0	0	0	45,000	875,000	0	0	920,000
2018055	Dock and Bridge Replacement	0	113,000	116,390	119,882	123,478	127,182	130,998	730,930
2018056	Mae Simmons Splash Pad	0	0	648,208	0	0	0	0	648,208
2018087	Lake Alan Henry Campsite Improvements	0	301,550	0	0	0	0	0	301,550
2018089	Parks Future Planning	0	50,000	0	0	0	0	0	50,000
Total	Cultural and Recreational Services	2,557,583	1,033,300	6,009,660	4,327,974	4,530,998	1,015,462	1,293,898	20,768,875

Cultural and Recreational Services

Funding Summary

Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2009 General Fund Cash	185,951	0	0	0	0	0	0	185,951
FY 2010 General Fund Cash	44,824	0	0	0	0	0	0	44,824
FY 2011 General Fund Cash	51,091	0	0	0	0	0	0	51,091
FY 2012 General Fund Cash	72,190	0	0	0	0	0	0	72,190
FY 2015 General Fund Cash	600,000	0	0	0	0	0	0	600,000
FY 2015 Tax Supported Revenue CO's	337,206	228,575	0	0	0	0	0	565,781
FY 2018 General Fund Cash	377,907	0	0	0	0	0	0	377,907
FY 2019 General Fund Cash	0	342,640	0	0	0	0	0	342,640
FY 2019 Transfer from Lake Alan Henry Fund	0	301,550	0	0	0	0	0	301,550
FY 2020 General Fund Cash	0	0	5,956,260	0	0	0	0	5,956,260
FY 2021 General Fund Cash	0	0	0	4,274,574	0	0	0	4,274,574
FY 2022 General Fund Cash	0	0	0	0	4,477,598	0	0	4,477,598
FY 2023 General Fund Cash	0	0	0	0	0	1,015,462	0	1,015,462
FY 2024 General Fund Cash	0	0	0	0	0	0	1,293,898	1,293,898
General Capital Project Fund	324,034	53,400	53,400	53,400	53,400	0	0	537,634
Hotel/Motel Funds	564,380	0	0	0	0	0	0	564,380
Parks Capital Projects Fund	0	107,135	0	0	0	0	0	107,135
Cultural and Recreational Services	2,557,583	1,033,300	6,009,660	4,327,974	4,530,998	1,015,462	1,293,898	20,768,875

Managing Department **Community Services**

Project Manager

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, October 1, 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, October 1, 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, October 1, 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, October 1, 2012.

FY 2012-13 budget addition increased to \$6,068 based on actual revenue.

\$53,400 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, October 1, 2013.

\$53,400 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, October 1, 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, October 1, 2015.

FY 2014-15 budget addition increased to \$54,523 based on actual revenue.

\$53,400 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

\$53,400 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	678,090	53,400	53,400	53,400	53,400	0	0	891,690
Total Project Appropriation	678,090	53,400	53,400	53,400	53,400	0	0	891,690

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2009 General Fund Cash	185,951	0	0	0	0	0	0	185,951
FY 2010 General Fund Cash	44,824	0	0	0	0	0	0	44,824
FY 2011 General Fund Cash	51,091	0	0	0	0	0	0	51,091
FY 2012 General Fund Cash	72,190	0	0	0	0	0	0	72,190
General Capital Project Fund	324,034	53,400	53,400	53,400	53,400	0	0	537,634
Total Funding Sources	678,090	53,400	53,400	53,400	53,400	0	0	891,690

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Park Maintenance**

Project Manager **Lionel Plummer**

Project Classification **Upgrade/Major Maintenance**

Project Status **Approved**



Project Scope

This project adds additional amenities to Lubbock Parks to create more locations for citizens to gather and make the park system more enjoyable. These additions may include covered tables, benches, and grills as well as others to make the park more accessible and user-friendly.

Project Justification

Many of our parks need additional amenities for more participation and use per location.

Project History

\$150,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	150,000	154,500	159,135	163,900	168,820	173,880	180,000	1,150,235
Total Project Appropriation	150,000	154,500	159,135	163,900	168,820	173,880	180,000	1,150,235

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2015 Tax Supported Revenue CO's	0	104,898	0	0	0	0	0	104,898
FY 2018 General Fund Cash	150,000	0	0	0	0	0	0	150,000
FY 2019 General Fund Cash	0	48,902	0	0	0	0	0	48,902
FY 2020 General Fund Cash	0	0	159,135	0	0	0	0	159,135
FY 2021 General Fund Cash	0	0	0	163,900	0	0	0	163,900
FY 2022 General Fund Cash	0	0	0	0	168,820	0	0	168,820
FY 2023 General Fund Cash	0	0	0	0	0	173,880	0	173,880
FY 2024 General Fund Cash	0	0	0	0	0	0	180,000	180,000
Parks Capital Projects Fund	0	700	0	0	0	0	0	700
Total Funding Sources	150,000	154,500	159,135	163,900	168,820	173,880	180,000	1,150,235

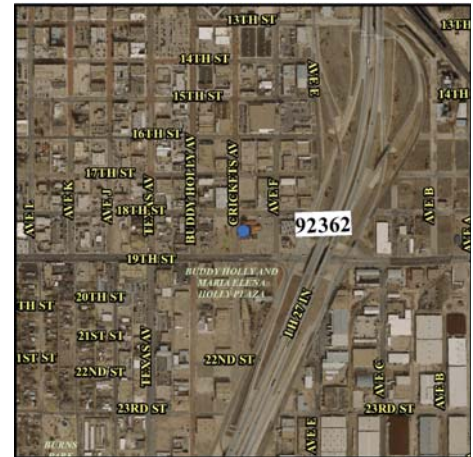
<i>Project Name</i>	Park Amenities					<i>Project Number</i>	8630
Unappropriated Planning Years							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

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 to 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 refinished with heavy duty grade paint/seal to withstand the harsh outdoor elements. The restroom will also be updated accordingly. The project will be phased over several years and incorporate other areas as needed at the Facility.

FY 18-19 - Continue the waterproofing the east wall of the Gallery. Level the Courtyard pavers.

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.

In FY 2015-16, the exterior doors were scheduled to be replaced. Complications in the manufacturing of these doors resulted in the contract being cancelled.

FY 2016-17 funding was used to refinished exterior doors on the Exhibit Hall wing, new carpet in offices on north side, replaced deck, waterproofed north windows, Allison House to be painted.

FY 17-18, Allison House exterior painting completed. Both toilets in Center were completely renovated.

\$380,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, October 1, 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, October 1, 2015.

\$126,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016. Funding for FY

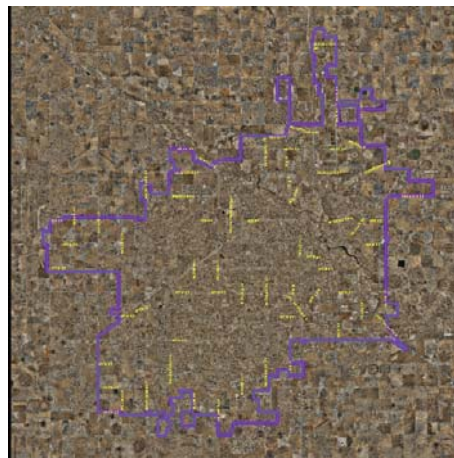
Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	509,880	0	0	0	0	0	0	509,880
Construction Management Support	18,500	0	0	0	0	0	0	18,500
Design and Engineering	36,000	0	0	0	0	0	0	36,000
Total Project Appropriation	564,380	0	0	0	0	0	0	564,380

Project Name **Buddy Holly Center Renovations Phase II**

Project Number **92362**

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Hotel/Motel Funds	564,380	0	0	0	0	0	0	564,380
Total Funding Sources	564,380	0	0	0	0	0	0	564,380

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Facilities Maintenance and Custodial	0	25,000	0	0	25,000	0	50,000
Total Operating Budget Impact	0	25,000	0	0	25,000	0	50,000

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 Parks Central Shop and relocate metal building at Old Animal Shelter to new facility site.

FY 18-19 Determine if relocating metal building from old Animal Shelter is more feasible than building a new metal building.

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.

FY 2015-16 Repairs have been completed on the exterior of the facility. Will begin interior renovations and expected to be completed by Fall 2016.

FY 2016-17 - TXDot Facility purchased and renovation completed.

\$600,000 was appropriated in FY 2014-15 Budget Amendment No. 32, Ord. No. 2015-O0096, September 24, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Building Acquisition	600,000	0	0	0	0	0	0	600,000
Other Activities	0	0	137,000	0	0	0	0	137,000
Total Project Appropriation	600,000	0	137,000	0	0	0	0	737,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2015 General Fund Cash	600,000	0	0	0	0	0	0	600,000
FY 2020 General Fund Cash	0	0	137,000	0	0	0	0	137,000
Total Funding Sources	600,000	0	137,000	0	0	0	0	737,000

<i>Project Name</i>	Park Maintenance Facility					<i>Project Number</i>	92425
Unappropriated Planning Years							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
Facilities Maintenance and Custodial	5,000	5,000	5,000	5,000	5,000	0	25,000
Total Operating Budget Impact	5,000	5,000	5,000	5,000	5,000	0	25,000

Managing Department **Parks & Recreation**Project Manager **Lionel Plummer**Project Classification **Infrastructure Improvements**Project Status **Approved****Project Scope**

This project creates new infrastructure in a currently undeveloped part of the Canyon Lakes currently known as Lake 3. Improvements will include the construction of a caliche road leading to a parking lot on the north side of the Lake. Amenities proposed include picnic tables with a shared grill, an ADA compliant floating fishing pier, and a boat ramp for non-motorized watercrafts. To ensure safety and security, the project also includes the installation of signage, new electrical service and light poles.

Project Justification

Developing a trail network through the Jim Bertram Canyon Lakes system is a high priority outlined in the 2011 Parks, Recreation, and Open Space Master Plan. In addition, the third highest priority is the addition of picnic areas with shelters. The development of Lake 3 will address both of these priorities, as well as set the stage for future development of nature trails that connect to Aztlan Park. Finally, establishing nature trails that have access to trail heads with parking is another top priority of the Master Plan.

Project History

\$108,113 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

The dam at Lake 3 was developed in 1974. Canyon Lakes Feasibility Studies were conducted in 1969 and 1998. The 1998 study emphasized the design of continuous vehicular, pedestrian, and water based amenities. The citizens of the nearby neighborhood have requested improvements to the area.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	108,113	0	0	0	0	0	0	108,113
Total Project Appropriation	108,113	0	0	0	0	0	0	108,113

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2018 General Fund Cash	108,113	0	0	0	0	0	0	108,113
Total Funding Sources	108,113	0	0	0	0	0	0	108,113

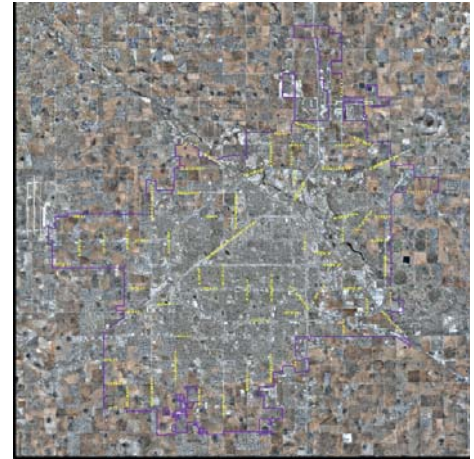
Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department Park Maintenance

Project Manager Lionel Plummer

Project Classification Upgrade/Major Maintenance

Project Status Approved



Project Scope

Install new, open-air pavilions of various sizes at parks locations that are in need of replacement or that have never had a pavilion.

FY 2017-18 funding to be used for the following parks:

Pavilions: Chatman Park, Berry Park, alternate site at Sedberry Park.

Cover Structures: (4) Guadalupe Park, (2) Rogers Park.

Project Justification

Park pavilions are one of the most popular features in city parks. This project is important as it replaces or installs new pavilions and covered picnic tables in parks that have historically been without them.

Project History

The following parks have received replacement pavilions: Cooke, Duran, Lopez, Reagan, Ribble, Sims, Strong, Underwood, Burns, Miller, Wagner, Smith, Ratliff, and Hinojosa. This project continues the replacement program.

\$457,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	457,000	0	0	0	0	0	0	457,000
Total Project Appropriation	457,000	0	0	0	0	0	0	457,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2015 Tax Supported Revenue	337,206	0	0	0	0	0	0	337,206
CO's								
FY 2018 General Fund Cash	119,794	0	0	0	0	0	0	119,794
Total Funding Sources	457,000	0	0	0	0	0	0	457,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Groves Library**Project Manager **George Lisenbe**Project Classification **Infrastructure Improvements**Project Status **Requested****Project Scope**

The project provides for the renovation of the Groves Branch Library. The renovation includes new floor covering, painting, a new roof system, and minor electrical. Furniture, fixtures, and landscaping is also included.

Project Justification

The Groves Branch Library was constructed around 1995. There have been no major renovations to this facility since its 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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	690,000	0	0	0	0	690,000
Design and Engineering	0	0	50,000	0	0	0	0	50,000
Total Project Appropriation	0	0	740,000	0	0	0	0	740,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 General Fund Cash	0	0	740,000	0	0	0	0	740,000
Total Funding Sources	0	0	740,000	0	0	0	0	740,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Maintenance Savings Estimated	350	350	350	350	350	0	1,750
Total Operating Budget Impact	350	350	350	350	350	0	1,750

Managing Department **Parks & Recreation**

Project Manager **Lionel Plummer**

Project Classification **Upgrade/Major Maintenance**

Project Status **Requested**

*Project Scope*

The project includes replacing the fencing at all community swimming pools, installing new AquaClimb Glacier walls at Clapp, Maxey, and Simmons pools, installing a 20 ft. tower slide at Maxey pool, and the conversion of the existing baby pool at Montelongo into a splash pad.

Project Justification

The existing fencing at the city pools is prone to vandalism and is constantly needing repair due to trespassers. The new fencing is made of aluminum, a more durable material than wood, and is designed in a way that discourages trespassers. In addition to making the pools more secure, the addition of new amenities like the climbing walls, slide, and splash pad at the pools will further increase activity, as well as transform these pools into a much more enjoyable destination. The Parks and Recreation Advisory Board voted unanimously to support this request.

Project History

Most of the swimming pools the City operates were built in the 1950's. Aquatic activities are trending toward more active water play and less lap-swimming. In addition, the current fencing is deteriorating and is easily climbable, leading to trespass situations.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	687,010	0	0	0	687,010
Design and Engineering	0	0	75,500	0	0	0	0	75,500
Total Project Appropriation	0	0	75,500	687,010	0	0	0	762,510

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 General Fund Cash	0	0	75,500	0	0	0	0	75,500
FY 2021 General Fund Cash	0	0	0	687,010	0	0	0	687,010
Total Funding Sources	0	0	75,500	687,010	0	0	0	762,510

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Parks & Recreation**

Project Manager **Lionel Plummer**

Project Classification **Upgrade/Major Maintenance**

Project Status **Requested**



Project Scope

The project is to create a two-mile nature trail in McAlister Park that winds through 182 acres of native vegetation, including areas of wildflowers, upland grasses, and a wetland community. Phase I of the project will include soil amendments and preparation, extending existing irrigation to service the necessary acreage, seeding for all vegetative areas, mowing for trail delineation, and signage with solar lighting.

Project Justification

McAlister Park is a 272 acre green space located in a major gateway to the City. Currently, only 14% of the park's land is developed. The new nature trail will develop an additional 182 acres in order to beautify the area, promote further usability, and educate through the use of native plantings. The 2011 Parks, Recreation, and Open Space Master Plan identifies nature trails as a top priority according to citizen surveys, especially in this area of the City. The nature trail may encourage the development of educational nature programs, a high program development priority listed in the 2011 Master Plan. Not only will it increase park activity, the McAlister Nature Trail has the potential to reduce mowing costs and become a source of community pride. The Parks and Recreation Advisory Board voted unanimously to support this project request.

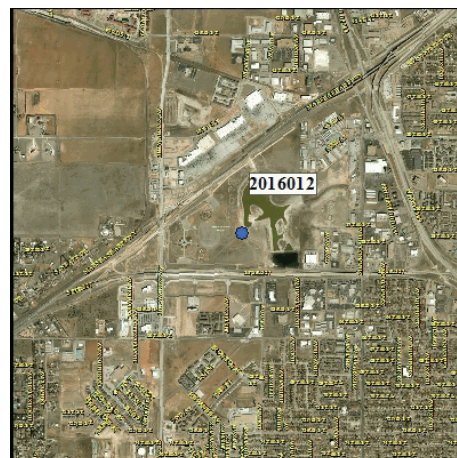
Project History

McAlister Park development resulted from a Texas Parks and Wildlife grant in 1983. Development of this regional park has included ballfields, horseshoe pitches, a BMX track, a skate park, a Hummer track, bird watching structures, a disc golf course, and a lake. In 2010, public comment and citizen surveys were completed in order to develop the 2011 Parks, Recreation and Open Space Master Plan. Comments were submitted in regards to the future development of McAlister Park. The citizens' requests included passive recreation activities at McAlister Park such as wildlife viewing, nature programs and native habitat areas. The requested activities parallel the existing master plan for McAlister Park. The nature trail will complement Texas Parks and Wildlife-funded bird watching blinds at the Park.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	482,870	0	0	0	0	482,870
Design and Engineering	0	0	21,000	0	0	0	0	21,000
Total Project Appropriation	0	0	503,870	0	0	0	0	503,870

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 General Fund Cash	0	0	503,870	0	0	0	0	503,870
Total Funding Sources	0	0	503,870	0	0	0	0	503,870

<i>Project Name</i>	McAlister Nature Trail Phase 1					<i>Project Number</i>	2016003
<div>Unappropriated Planning Years</div>							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Parks & Recreation**Project Manager **Lionel Plummer**Project Classification **Upgrade/Major Maintenance**Project Status **Requested****Project Scope**

The project is to create a two-mile nature trail in McAlister Park that winds through 182 acres of native vegetation, including areas of wildflowers, upland grasses, and a wetland community. After the plant communities have been established, Phase II includes planting trees and implementing a more permanent trail using decomposed granite or similar material.

Project Justification

The new nature trail increases the amount of semi-developed park land meant to beautify the area, promote further usability, reduce mowing costs, and educate through the use of natural plantings. Phase II will complete the nature trail project, unanimously voted for support by the Parks and Recreation Advisory Board.

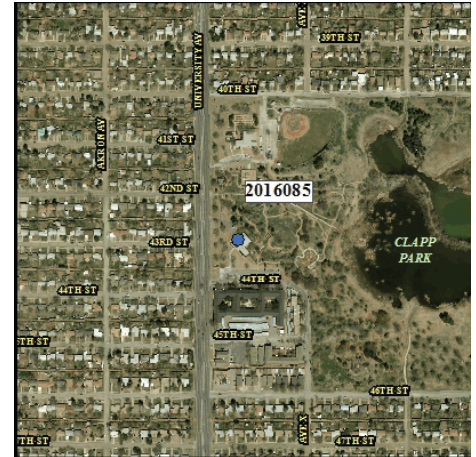
Project History

McAlister Park development resulted from a Texas Parks and Wildlife grant in 1983. Development of this regional park has included ballfields, horseshoe pitches, a BMX track, a skate park, a Hummer track, bird watching structures, a disc golf course, and a lake. In 2010, public comment and citizen surveys were completed in order to develop the 2011 Parks, Recreation and Open Space Master Plan. Comments were submitted in regards to the future development of McAlister Park. The citizens' requests included passive recreation activities at McAlister Park such as wildlife viewing, nature programs and native habitat areas. The requested activities parallel the existing master plan for McAlister Park. The nature trail will complement Texas Parks and Wildlife-funded bird watching blinds at the Park.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	497,356	0	0	0	497,356
Total Project Appropriation	0	0	0	497,356	0	0	0	497,356

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2021 General Fund Cash	0	0	0	497,356	0	0	0	497,356
Total Funding Sources	0	0	0	497,356	0	0	0	497,356

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Cultural Arts Services**Project Manager **George Lisenbe**Project Classification **Infrastructure Improvements**Project Status **Requested****Project Scope**

Work will include either the replacement or covering of the existing exposed wooden structure with metal. Plaster will be repaired and the brick will be repainted/sealed.

Project Justification

The exterior of the facility is in need of extensive repairs. If not addressed, deterioration will continue to damage the main structure.

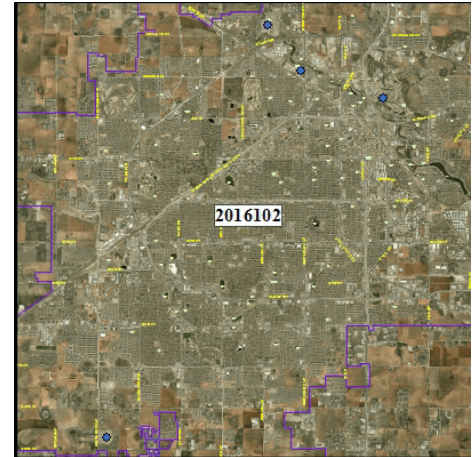
Project History

The GAC was constructed in the early 1960's. Most of these components are original and need to be repaired/replaced to extend the facilities life span.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	168,000	0	0	0	0	0	168,000
Design and Engineering	0	17,850	0	0	0	0	0	17,850
Total Project Appropriation	0	185,850	0	0	0	0	0	185,850

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2015 Tax Supported Revenue CO's	0	123,677	0	0	0	0	0	123,677
FY 2019 General Fund Cash	0	62,173	0	0	0	0	0	62,173
Total Funding Sources	0	185,850	0	0	0	0	0	185,850

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Maintenance Savings Estimated	1,000	1,000	1,000	1,000	0	0	4,000
Total Operating Budget Impact	1,000	1,000	1,000	1,000	0	0	4,000

Managing Department **Parks & Recreation**Project Manager **Lionel Plummer**Project Classification **Infrastructure Improvements**Project Status **Requested****Project Scope**

The project entails adding large, multi-activity playgrounds for park users of all ages with perimeter sidewalks and durable safety surfacing at the following parks: Berl Huffman in 2019-20, Lubbock Youth Sport Complex in 2020-21, MLK Sports Complex in 2021-22, and Northwest Little League Baseball Fields in 2022-23.

Project Justification

Many parents bring their children with them when they go to city sports facilities for league play or to watch siblings play soccer. Currently these facilities do not include play amenities for these children to keep them safely occupied during league play. The addition of a large playground at these parks would provide the children with a centralized area to play while their parents are engaged in soccer, baseball or softball.

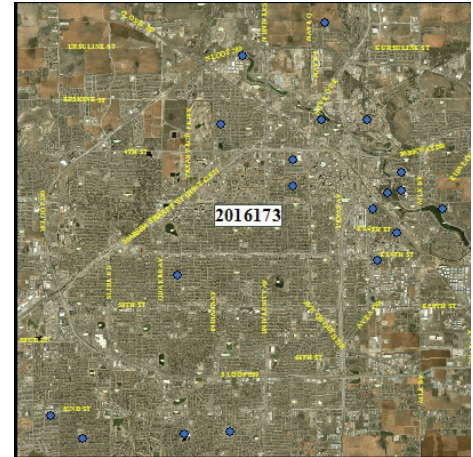
Project History

The city has provided league ballfields since the 1960s. Amenities outside of the fields have included restrooms, concessions and, press boxes, however playgrounds for children have historically not been included.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	345,000	362,500	372,700	383,800	0	1,464,000
Total Project Appropriation	0	0	345,000	362,500	372,700	383,800	0	1,464,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 General Fund Cash	0	0	345,000	0	0	0	0	345,000
FY 2021 General Fund Cash	0	0	0	362,500	0	0	0	362,500
FY 2022 General Fund Cash	0	0	0	0	372,700	0	0	372,700
FY 2023 General Fund Cash	0	0	0	0	0	383,800	0	383,800
Total Funding Sources	0	0	345,000	362,500	372,700	383,800	0	1,464,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Parks & Recreation**Project Manager **Lionel Plummer**Project Classification **Replacement Facility**Project Status **Requested****Project Scope**

Construct new or replace old, deteriorating open-air park pavilions for Carlisle and Guy Parks in 2019-20, McCullough and Washington Parks in 2020-21, Davies and Overton Parks in 2021-22, Rodgers Park and Buddy Holly Recreation Area in 2022-23, Carrillo Family Recreation Area & Mackenzie Park in 2023-24, and Neugebauer Park and Dunbar Historical Lake in 2024-25.

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, most if not all park pavilions are occupied, and there is a demand for more available pavilions. 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. A complete inventory of each pavilion was completed in 2016 and pavilion replacements are prioritized based on age and condition. The old 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. They are assembled on site by factory-certified installers.

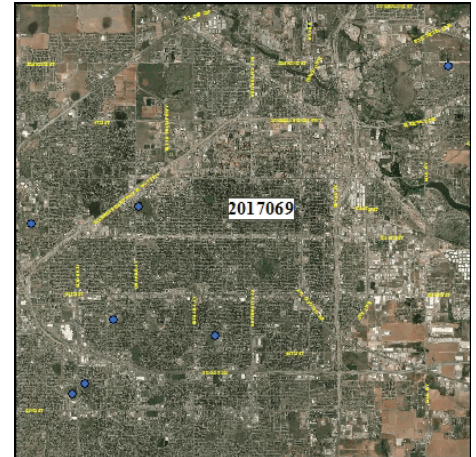
Project History

The following parks have been completed: Cooke, Duran, Lopez, Reagan, Ribble, Sims, Strong, Underwood, Burns, Miller, Wagner, Smith, Ratliff, Hinojosa, Berry, Chatman, and Sedberry.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	274,000	284,700	209,900	233,100	291,600	1,293,300
Total Project Appropriation	0	0	274,000	284,700	209,900	233,100	291,600	1,293,300

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 General Fund Cash	0	0	274,000	0	0	0	0	274,000
FY 2021 General Fund Cash	0	0	0	284,700	0	0	0	284,700
FY 2022 General Fund Cash	0	0	0	0	209,900	0	0	209,900
FY 2023 General Fund Cash	0	0	0	0	0	233,100	0	233,100
FY 2024 General Fund Cash	0	0	0	0	0	0	291,600	291,600
Total Funding Sources	0	0	274,000	284,700	209,900	233,100	291,600	1,293,300

<i>Project Name</i>	Park Pavilions Phase II					<i>Project Number</i>	2016173
Unappropriated Planning Years							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Parks & Recreation**Project Manager **Lionel Plummer**Project Classification **Infrastructure Improvements**Project Status **Requested****Project Scope**

This on-going project request is for construction of a 6' walking track with trail mix material bordered by concrete mow curb(s) with benches, security lighting, trees, turf, irrigation modifications, and Americans with Disabilities Act (ADA) parking where necessary at numerous existing Lubbock parks. Walking track construction is requested in the following order: Jennings and Leftwich parks in 2018-19, Mahon and Dupree parks in 2019-20, Woods, Maxey, and Stevens parks in 2020-21.

Project Justification

The addition of walking tracks in parks is the 2nd highest priority in the 2011 Parks, Recreation and Open Space Master Plan. Citizens request walking tracks more than any other amenity simply by calling the Parks and Recreation Office. The parks identified in the scope for requested walking tracks are listed in the order that they have been requested by citizens.

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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	175,000	738,600	727,200	992,200	0	0	2,633,000
Total Project Appropriation	0	175,000	738,600	727,200	992,200	0	0	2,633,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 General Fund Cash	0	118,565	0	0	0	0	0	118,565
FY 2020 General Fund Cash	0	0	738,600	0	0	0	0	738,600
FY 2021 General Fund Cash	0	0	0	727,200	0	0	0	727,200
FY 2022 General Fund Cash	0	0	0	0	992,200	0	0	992,200
Parks Capital Projects Fund	0	56,435	0	0	0	0	0	56,435
Total Funding Sources	0	175,000	738,600	727,200	992,200	0	0	2,633,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Parks & Recreation**Project Manager **Lionel Plummer**Project Classification **Infrastructure Improvements**Project Status **Requested****Project Scope**

This project involves the salvaging of the long mainline pipe, as well as, all the valves, booster pumps, and control boxes of the existing irrigation system at Berl Huffman soccer fields. New lateral piping will be installed along with numerous, smaller radius irrigation heads to alleviate the dry spots seen regularly, especially during drought years.

Project Justification

With over 151 acres of open space, almost 50 soccer fields and 4 baseball fields, the Berl Huffman Athletic Facility is the most popular place for youths through adults to play. However, keeping the fields green is a challenge with the aging irrigation system, which is due for a major upgrade. The Lubbock Soccer Association has requested upgrades to the irrigation system.

Project History

Originally, the staff hoped to request replacement of the entire irrigation system, but the cost of over 2.3 million dollars was prohibitive. This plan retains the valuable pumps, control boxes, valves, and most of the 22,500 linear feet of mainline. The new project scope cuts the previous dollar amount by more than 50%. However a contingency has been added due to the difficult trenching conditions due to caliche which may increase the cost of the project.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	1,220,731	0	0	0	0	1,220,731
Total Project Appropriation	0	0	1,220,731	0	0	0	0	1,220,731

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 General Fund Cash	0	0	1,220,731	0	0	0	0	1,220,731
Total Funding Sources	0	0	1,220,731	0	0	0	0	1,220,731

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Parks & Recreation**Project Manager **Lionel Plummer**Project Classification **Infrastructure Improvements**Project Status **Requested****Project Scope**

This project would involve resurfacing the existing tennis court and half basketball court, building a new half basketball court and upgrading all park light fixtures to LED.

Project Justification

The Heart of Lubbock Association has asked repeatedly for increased basketball amenities for the youth in the neighborhood who gather frequently to play but only have one basket. There is also interest in the neighborhood to play tennis but the court is currently unusable due to cracks and chipping.

Project History

Originally, \$300,000 was funded for Stumpy Hamilton to receive a new playground. However, the Heart of Lubbock Neighborhood Association requested other amenities for that park. In 2015, a Town Hall Meeting was held by Councilman Hernandez and a majority of those present voted for park improvements. Since Hamilton Park is first and foremost a stormwater retention basin, some of the requested amenities could not be placed there. Therefore Parks is asking to place those amenities at Carlisle Park, which is only 1 block to the south and is not used for stormwater drainage.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	58,200	0	0	0	0	58,200
Total Project Appropriation	0	0	58,200	0	0	0	0	58,200

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 General Fund Cash	0	0	58,200	0	0	0	0	58,200
Total Funding Sources	0	0	58,200	0	0	0	0	58,200

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Park Development**Project Manager **Lionel Plummer**Project Classification **Upgrade/Major Maintenance**Project Status **Requested***Project Scope*

Trail delineation throughout the Lake System that includes new trail signage, Americans with Disabilities Act (ADA) ramps, 12' Flexbase trails, 5' sidewalks where necessary, crosswalk striping, pedestrian actuated signals, lighting, benches and three trailhead areas with large signs and benches.

Project Justification

The Jim Bertram Lake System has the inherent potential to become a unique, multi-purpose recreational resource for the City of Lubbock. However, the undeveloped areas of Vaquero Lake and Lake 5 create a gap in the system that impedes the continuous flow of boat, vehicular, and pedestrian traffic. One of the top priorities of the 2016 Parks Master Plan is to 'provide additional walking trails within existing parks to connect existing facilities and parks'. By using existing sidewalks and footpaths that have been carved out over time, a hiking trail can be developed that connects the entire Lake System and their amenities, creating a popular destination that provides residents and visitors a variety of memorable experiences.

Project History

The Jim Bertram Lake System project began in 1966 when the Yellowhouse Canyon was converted from a dumping ground into a major regional park. After four of the six lakes planned within city limits were developed in the mid-1970's, funding constraints restricted further development of Vaquero Lake and Lake 5. In 1998, commissioned by the City of Lubbock, the firms of Carter & Burgess, Inc. and Parkhill, Smith, & Cooper, Inc. published a new master plan and feasibility study for the continued development of the Jim Bertram Lakes System. The 1998 plan outlined the design of a continuous, navigable body of water with various amenities along the way to allow boat, vehicular, and pedestrian circulation throughout the canyon. Currently, the 6-mile linear lake system includes four of the originally planned lakes, several community and regional parks, historic signage, and cultural landmarks.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Landscaping	0	0	315,526	315,526	0	0	0	631,052
Total Project Appropriation	0	0	315,526	315,526	0	0	0	631,052

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 General Fund Cash	0	0	315,526	0	0	0	0	315,526
FY 2021 General Fund Cash	0	0	0	315,526	0	0	0	315,526
Total Funding Sources	0	0	315,526	315,526	0	0	0	631,052

<i>Project Name</i>	Jim Bertram Lake System Connectivity					<i>Project Number</i>	2018045
Unappropriated Planning Years							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department Park Development

Project Manager Lionel Plummer

Project Classification Upgrade/Major Maintenance

Project Status Requested

Project Scope

The project would retrofit the existing light poles at the softball fields at Mackenzie and Berl Huffman with advanced, Musco LED light fixtures. Berl Huffman would be fitted first followed by Mackenzie Park.

Project Justification

Both Berl Huffman and Mackenzie softball fields are used extensively by the public for league play. The lighting at both complexes is the older, metal halide type. Upgrading the lighting with Musco's new LED system would not only dramatically improve the lighting conditions but would also use much less electricity.

Project History

Berl Huffman Softball Complex was built in 1979. The Huffman Softball Field Complex is use by City Leagues and host tournaments. The existing facilities are not as functional or adequate as the newer facilities and upgrading the lighting would be a step in bringing them up to par with the newer facilities.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Signage, Lighting and Signals	0	0	0	488,300	850,200	0	0	1,338,500
Total Project Appropriation	0	0	0	488,300	850,200	0	0	1,338,500

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2021 General Fund Cash	0	0	0	488,300	0	0	0	488,300
FY 2022 General Fund Cash	0	0	0	0	850,200	0	0	850,200
Total Funding Sources	0	0	0	488,300	850,200	0	0	1,338,500

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Maintenance Savings Estimated	0	0	5,000	7,000	7,000	7,000	26,000
Total Operating Budget Impact	0	0	5,000	7,000	7,000	7,000	26,000

<i>Project Name</i>	Park Playgrounds Phase II	<i>Project Number</i>	2018049
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<i>Managing Department</i>	Park Development
<i>Project Manager</i>	Lionel Plummer
<i>Project Classification</i>	Upgrade/Major Maintenance
<i>Project Status</i>	Requested

Project Scope

Replace old, deteriorating playground equipment with new, modern metal, multi-activity playgrounds for users of all ages and skill levels. Replacement includes installation of 5' perimeter sidewalks, resilient safety surfacing, irrigation modifications and Americans with Disabilities Act (ADA) parking as needed. Also included are several, large caliper deciduous trees to help shade the area. Playground replacements are requested in the following order: Stevens and Crow parks in 2019-20, Lusk and Washington parks in 2020-21, Rodgers, Butler, and Carter parks in 2021-22, Casey, Smith, and Higinbotham parks in 2022-23, Dupree and Mahon parks in 2023-24, North and South Mackenzie parks in 2024-25, and Wheelock, Carlisle, and Cooke parks in 2025-26.

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 23-27 years old. As replacement parts are difficult or impossible to find, damaged or missing play components are barricaded. This causes greatly diminished play value and unsightliness, but is necessary for safety reasons. In many cases, parking and "accessible routes" to these playgrounds do not comply with current ADA standards. Photographic documentation of these cases are available.

Project History

Most of the playgrounds in Lubbock parks are over 20 years old. Woods, Hollins, Burns, Guadalupe, Berry, Maxey, Stubbs, Kastman, Ratliff, Chatman, Hinojosa, Hoel, Clapp, and Mae Simmons Parks have recently been replaced in recent years.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Landscaping	0	0	624,100	583,200	885,300	97,500	691,300	2,881,400
Total Project Appropriation	0	0	624,100	583,200	885,300	97,500	691,300	2,881,400

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 General Fund Cash	0	0	624,100	0	0	0	0	624,100
FY 2021 General Fund Cash	0	0	0	583,200	0	0	0	583,200
FY 2022 General Fund Cash	0	0	0	0	885,300	0	0	885,300
FY 2023 General Fund Cash	0	0	0	0	0	97,500	0	97,500
FY 2024 General Fund Cash	0	0	0	0	0	0	691,300	691,300
Total Funding Sources	0	0	624,100	583,200	885,300	97,500	691,300	2,881,400

<i>Project Name</i>	Park Playgrounds Phase II					<i>Project Number</i>	2018049
Unappropriated Planning Years							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
Maintenance Savings Estimated	0	3,000	6,000	7,000	8,000	9,000	33,000
Total Operating Budget Impact	0	3,000	6,000	7,000	8,000	9,000	33,000

Managing Department **Park Development**

Project Manager **Lionel Plummer**

Project Classification **Upgrade/Major Maintenance**

Project Status **Requested**

Project Scope

The project involves the engineering and construction of a structure to cover four courts at the Burgess Rushing Tennis Center. Most existing courts will remain in play during construction, so the impact to operations should be minimal.

Project Justification

The covering of four tennis courts at the Burgess Rushing Tennis Center will 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.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	0	875,000	0	0	875,000
Design and Engineering	0	0	0	45,000	0	0	0	45,000
Total Project Appropriation	0	0	0	45,000	875,000	0	0	920,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2021 General Fund Cash	0	0	0	45,000	0	0	0	45,000
FY 2022 General Fund Cash	0	0	0	0	875,000	0	0	875,000
Total Funding Sources	0	0	0	45,000	875,000	0	0	920,000

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Park Development**Project Manager **Lionel Plummer**Project Classification **Replacement Infrastructure**Project Status **Requested***Project Scope*

This project involves the replacement or repair of old, deteriorated bridges and docks throughout the parks system.

Project Justification

Fishing docks provide a designated area for a unique outdoor recreational activity that is popular with park users. Pedestrian bridges provide convenient accessible crossing over large bodies of water and drainage inlets. Based on the 2017 park inventory, four of the seven existing docks and nine of the 24 existing pedestrian bridges in the parks system are in poor or unacceptable condition.

Project History

In 2014, the dock at Lake Alan Henry was repaired. In 2015, a pedestrian bridge over a drainage inlet was replaced at Higinbotham Park. In 2016, the wooden pedestrian bridge at Mae Simmons Park was replaced with a prefabricated aluminum bridge. In 2017, a dock and two pedestrian bridges were repaired at the Buddy Holly Recreation Area. All pedestrian bridges received new bollards at the thresholds to prevent vehicular entrance in 2016.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	85,000	87,550	90,177	92,882	95,668	98,538	549,815
Design and Engineering	0	28,000	28,840	29,705	30,596	31,514	32,460	181,115
Total Project Appropriation	0	113,000	116,390	119,882	123,478	127,182	130,998	730,930

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 General Fund Cash	0	113,000	0	0	0	0	0	113,000
FY 2020 General Fund Cash	0	0	116,390	0	0	0	0	116,390
FY 2021 General Fund Cash	0	0	0	119,882	0	0	0	119,882
FY 2022 General Fund Cash	0	0	0	0	123,478	0	0	123,478
FY 2023 General Fund Cash	0	0	0	0	0	127,182	0	127,182
FY 2024 General Fund Cash	0	0	0	0	0	0	130,998	130,998
Total Funding Sources	0	113,000	116,390	119,882	123,478	127,182	130,998	730,930

<i>Project Name</i>	Dock and Bridge Replacement					<i>Project Number</i>	2018055
<div>Unappropriated Planning Years</div>							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Park Development**Project Manager **Lionel Plummer**Project Classification **Replacement Infrastructure**Project Status **Requested***Project Scope*

This project would fill in the current traditional swimming pool and construct a new splash pad with interactive water features. It would also involve demolishing the aging concrete pad around the pool and replacing it with a smaller pad, concrete benches and a shade structure.

Project Justification

Mae Simmons pool was built in 1953. As it approaches 65 years of use, maintenance and chemical costs have increased. This is the least-attended pool of the 4 city-operated pools. In an effort to reduce maintenance, chemical, and staff costs, while increasing attendance, the construction of a splash pad at this site is proposed.

Project History

Mae Simmons pool was built in 1953. Over the last 65 years, maintenance costs and chemical sanitation costs have increased. This is the least attended pool of the 4 city-operated pools. This is a new project proposal.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	615,708	0	0	0	0	615,708
Design and Engineering	0	0	32,500	0	0	0	0	32,500
Total Project Appropriation	0	0	648,208	0	0	0	0	648,208

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 General Fund Cash	0	0	648,208	0	0	0	0	648,208
Total Funding Sources	0	0	648,208	0	0	0	0	648,208

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Maintenance Savings Estimated	54,000	55,620	57,289	59,007	60,777	62,601	349,294
Total Operating Budget Impact	54,000	55,620	57,289	59,007	60,777	62,601	349,294

Managing Department **Park Maintenance**Project Manager **Lionel Plummer**Project Classification **Infrastructure Improvements**Project Status **Requested***Project Scope*

This project entails the trenching of electrical, and water lines to campsites 1-24. This will include the installation of 50 amp electrical outlets with breaker boxes and potable frost-proof water hydrants at each site.

Project Justification

Due to its close proximity to Lubbock and its convenient location on U.S Highway 84, the Sam Wahl Recreation Area provides water-based recreational opportunities serving people from the Texas Panhandle, New Mexico and Oklahoma. In addition to the improvements made since the 1990's, adding electrical and water hookups to 24 of the campsites will continue to help the area become a recreation area on a state park level.

Project History

From 1991-93, The City of Lubbock, in cooperation with the Brazos River Authority, built the John T. Montford Dam in order to provide a water supply for the City of Lubbock. In order to allow public access to the lake, the City of Lubbock designated 580 acres of waterfront property for public, recreational use. This area has been designated the Sam Wahl Recreational Area. Currently the area offers boating, fishing and primitive camping by fee permit. It is open to the public twenty-four hours per day. A restroom/shower facility was developed in 2008 and improvements to the existing campsites were completed in 2013. These improvements include: concrete pads, shade shelters, picnic tables, campfire rings, and lantern poles.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	0	301,550	0	0	0	0	0	301,550
Total Project Appropriation	0	301,550	0	0	0	0	0	301,550

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 Transfer from Lake Alan Henry Fund	0	301,550	0	0	0	0	0	301,550
Total Funding Sources	0	301,550	0	0	0	0	0	301,550

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Total Operating Budget Impact							

Managing Department **Park Development**Project Manager **Lionel Plummer**Project Classification **Administrative**Project Status **Requested***Project Scope*

Studies eligible for this funding must support the creation or update of a strategic plan related directly to the future of either the Parks system in general or a specific facility or function within the Parks system. Studies should be in support of or in addition to the proposed Comprehensive Plan.

Project Justification

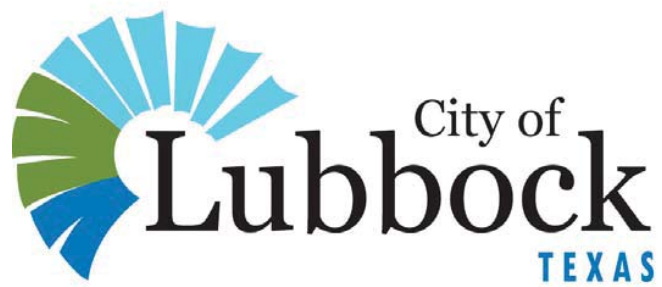
This appropriation provides funding for park related strategic studies as agreed upon by the Department and the Parks Board subject to Council approval.

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	0	50,000	0	0	0	0	0	50,000
Total Project Appropriation	0	50,000	0	0	0	0	0	50,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Parks Capital Projects Fund	0	50,000	0	0	0	0	0	50,000
Total Funding Sources	0	50,000	0	0	0	0	0	50,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0



Public Safety and Health Services

Appropriation Summary

Project Name		Appropriation to Date	Unappropriated Planning Years						Total Appropriation
			FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
92366	Emergency Operations Center	6,864,696	0	0	0	0	0	0	6,864,696
92367	Municipal Square Repairs	566,511	0	0	0	0	0	0	566,511
92433	Major Repairs at Fire Facilities Phase II	600,000	300,000	300,000	300,000	300,000	300,000	300,000	2,400,000
92551	Public Safety Improvements Project	10,000,000	50,000,000	0	0	0	0	0	60,000,000
Total	Public Safety and Health Services	18,031,207	50,300,000	300,000	300,000	300,000	300,000	300,000	69,831,207

Public Safety and Health Services

Funding Summary

Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2015 General Fund Cash	300,000	0	0	0	0	0	0	300,000
FY 2015 Tax Supported Revenue CO's	794,696	0	0	0	0	0	0	794,696
FY 2016 General Fund Cash	266,511	0	0	0	0	0	0	266,511
FY 2016 Tax Supported Revenue CO's	6,070,000	0	0	0	0	0	0	6,070,000
FY 2017 General Fund Cash	300,000	0	0	0	0	0	0	300,000
FY 2018 10-Year Tax-Supported Revenue CO's	10,000,000	0	0	0	0	0	0	10,000,000
FY 2019 General Fund Cash	0	281,953	0	0	0	0	0	281,953
FY 2019 Tax Supported Revenue CO's	0	50,000,000	0	0	0	0	0	50,000,000
FY 2020 General Fund Cash	0	0	300,000	0	0	0	0	300,000
FY 2021 General Fund Cash	0	0	0	300,000	0	0	0	300,000
FY 2022 General Fund Cash	0	0	0	0	300,000	0	0	300,000
FY 2023 General Fund Cash	0	0	0	0	0	300,000	0	300,000
FY 2024 General Fund Cash	0	0	0	0	0	0	300,000	300,000
General Capital Project Fund	300,000	18,047	0	0	0	0	0	318,047
Public Safety and Health Services Total	18,031,207	50,300,000	300,000	300,000	300,000	300,000	300,000	69,831,207

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).

FY 2017-18 - Should be completed by 3rd quarter of fiscal year.

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.

FY 2015-16 - Design of plans and specifications completed.

FY 2016-17 - Construction underway.

\$658,800 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, October 1, 2014.

\$6,070,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, October 1, 2015.

\$135,896 was appropriated in FY 2015-16, Budget Amendment No. 30, Ord. No 2016-00085, June 9, 2016.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	6,205,896	0	0	0	0	0	0	6,205,896
Design and Engineering	658,800	0	0	0	0	0	0	658,800
Total Project Appropriation	6,864,696	0	0	0	0	0	0	6,864,696

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2015 Tax Supported Revenue CO's	794,696	0	0	0	0	0	0	794,696
FY 2016 Tax Supported Revenue CO's	6,070,000	0	0	0	0	0	0	6,070,000
Total Funding Sources	6,864,696	0	0	0	0	0	0	6,864,696

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Facilities Maintenance and Custodial	26,500	45,760	45,760	45,760	45,760	45,760	255,300
Total Operating Budget Impact	26,500	45,760	45,760	45,760	45,760	45,760	255,300

Managing Department **Facilities Management**

Project Manager **George Lisenbe**

Project Classification **Infrastructure Improvements**

Project Status **Approved**



Project Scope

The project will fund emergency repairs to the 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. This funding will cover all aspects of maintenance and repairs.

FY 2018-19 funding will be used to replace security system due to obsolete parts when system and equipment fails.

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. They must remain in their current location until a new location can be found and constructed. Some renovations are needed in order to improve the safety and efficiency of the Department's operations.

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.

In FY 2015-16, the restrooms on the 1st and 2nd floors were repaired. Also, several areas were converted into office space.

FY 2016-17 - Completed Restroom Repairs, server room back up HVAC system installed, Prosecutor's area renovated, sewer line over server room repaired/relocated, installed new HVAC unit at old SWAT facility.

FY 17-18, HVAC controls were replaced in several units as with age, these components fail and are difficult to replace.

\$300,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, October 1, 2014.

\$388,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, October 1, 2015.

\$210,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

Reduced appropriation by \$331,489 in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	380,511	0	0	0	0	0	0	380,511
Construction Management Support	56,000	0	0	0	0	0	0	56,000
Design and Engineering	130,000	0	0	0	0	0	0	130,000
Total Project Appropriation	566,511	0	0	0	0	0	0	566,511

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2015 General Fund Cash	300,000	0	0	0	0	0	0	300,000
FY 2016 General Fund Cash	266,511	0	0	0	0	0	0	266,511
Total Funding Sources	566,511	0	0	0	0	0	0	566,511

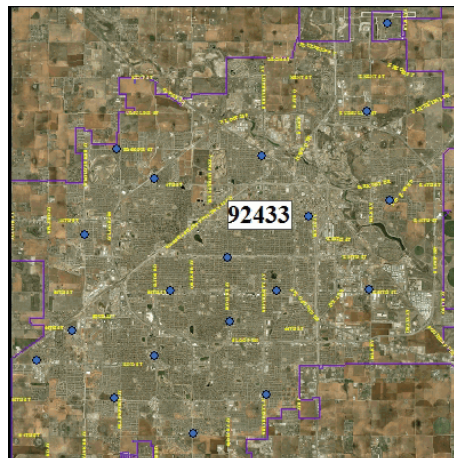
Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Maintenance Savings Estimated	1,000	1,000	1,000	1,000	1,000	1,000	6,000
Total Operating Budget Impact	1,000	1,000	1,000	1,000	1,000	1,000	6,000

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 including, but not limited to nineteen (19) Fire Stations and the Fire Marshall's Office. The project includes painting, floor covering, mechanical, plumbing, electrical, overhead doors, minor renovations, HVAC, site work including to, but not limited to concrete repair/replacement, weatherproofing, exterior security upgrades and other related items.

FY 18-19 work continues with unscheduled repairs at the various fire facilities. Begin installation of fire extractors, firefighting gear washers, at fire stations.

Project Justification

Due to the age, condition, and continual occupancy of the fire stations, renovations and maintenance of the City's 19 fire stations protects Lubbock's investment in each facility. The project remedies significant problems at existing fire stations before they become larger.

Project History

Funding for FY 2016-17 used for Exterior security at Fire Stations #3,6,8,12, 13,and 14. Fencing, electrical gates, concrete work, asphalt works and electrical works at Fire Stations #16, 18, and 19.

FY 17-18, new HVAC units at Fire Admin and FS#7, interior renovations at FS# 14 and 12, concrete replacement at FS#7, security upgrades at FS#9 and ACM abatement at FS#12.

\$300,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October , 2016.

\$300,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	600,000	273,500	273,500	273,500	273,500	273,500	273,500	2,241,000
Design and Engineering	0	26,500	26,500	26,500	26,500	26,500	26,500	159,000
Total Project Appropriation	600,000	300,000	300,000	300,000	300,000	300,000	300,000	2,400,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2017 General Fund Cash	300,000	0	0	0	0	0	0	300,000
FY 2019 General Fund Cash	0	281,953	0	0	0	0	0	281,953
FY 2020 General Fund Cash	0	0	300,000	0	0	0	0	300,000
FY 2021 General Fund Cash	0	0	0	300,000	0	0	0	300,000
FY 2022 General Fund Cash	0	0	0	0	300,000	0	0	300,000
FY 2023 General Fund Cash	0	0	0	0	0	300,000	0	300,000
FY 2024 General Fund Cash	0	0	0	0	0	0	300,000	300,000
General Capital Project Fund	300,000	18,047	0	0	0	0	0	318,047
Total Funding Sources	600,000	300,000	300,000	300,000	300,000	300,000	300,000	2,400,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Maintenance Savings Estimated	500	500	500	500	500	500	3,000
Total Operating Budget Impact	500	500	500	500	500	500	3,000

Managing Department **Facilities Management**Project Manager **Wesley Everett**Project Classification **New Facility**Project Status **Approved****Project Scope**

The project includes the acquisition of land and construction of a new Police Headquarters facility, Property Warehouse/Crime Lab facility, East Substation facility, North Substation facility, South Substation facility, and a new Municipal Court facility. The project also includes furnishings, design and engineering, and anything else required to complete these facilities.

Project Justification

The current Police location is inadequate and outdated for the Police Department operations in both size and efficiency. In addition, there are many code, environmental and Texas Accessibility Standards (TAS) issues associated with the facility. The current building has outlived its useful life and does not fit the new community policing model of the Lubbock Police Department.

Project History

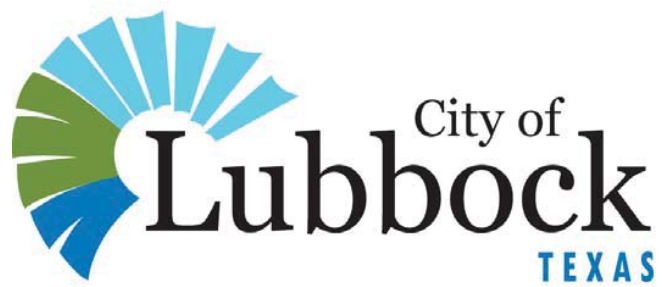
\$10.0 million was appropriated in FY 2017-18 Budget Amendment No. 9, Ord. No. 2018-00031, March 8, 2018.

FY 17-18, Consultants to be chosen for sub-stations and property room/crime lab.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	50,000,000	0	0	0	0	0	50,000,000
Design and Engineering	10,000,000	0	0	0	0	0	0	10,000,000
Total Project Appropriation	10,000,000	50,000,000	0	0	0	0	0	60,000,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2018 10-Year Tax-Supported Revenue CO's	10,000,000	0	0	0	0	0	0	10,000,000
FY 2019 Tax Supported Revenue CO's	0	50,000,000	0	0	0	0	0	50,000,000
Total Funding Sources	10,000,000	50,000,000	0	0	0	0	0	60,000,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0



Public Works

Appropriation Summary

Project Name	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
8604 Thoroughfare Plan Restudy	250,000	0	0	0	0	0	0	250,000
8605 Bicycle Plan Restudy	275,000	0	0	0	0	0	0	275,000
8609 US 62/82 and Upland Traffic Control	51,376	0	0	0	0	0	0	51,376
8621 Outer Route Right-of-Way and Utility Adjustments	7,250,000	0	0	0	0	0	0	7,250,000
8632 Fleet/Solid Waste Complex Exterior Renovations	193,000	150,000	176,750	288,121	0	0	0	807,871
92216 Traffic Signal Upgrades	4,896,597	0	0	0	0	0	0	4,896,597
92217 34th Street Reconstruct.-Quaker to Ave. Q	22,557,200	0	0	0	0	0	0	22,557,200
92322 Erskine Street - Indiana Avenue to Quaker Avenue	2,728,515	0	0	0	0	0	0	2,728,515
92349 Communications System Expansion	1,050,000	0	0	0	0	0	0	1,050,000
92420 34th Street - Quaker Avenue to Slide Road	0	0	8,800,000	0	0	0	0	8,800,000
92434 98th Street from Upland Avenue to Milwaukee Avenue	3,200,000	0	0	0	0	0	0	3,200,000
92435 Street Maintenance Program 2018-19	15,942,452	8,500,000	12,000,000	12,000,000	15,000,000	15,000,000	15,000,000	93,442,452
92512 Traffic Signals/Controllers FY 2017-18	300,000	0	300,000	300,000	300,000	300,000	300,000	1,800,000
92516 Transportation Improvements/Unimproved Roads 17-18	400,000	400,000	400,000	400,000	400,000	400,000	400,000	2,800,000
92553 Landfill Improvements	72,603	0	0	0	0	0	0	72,603
92554 Cell 5 Development 2252	6,182,511	0	0	0	0	0	0	6,182,511
92555 Landfill 69 Shop Renovation	269,132	0	0	0	0	0	0	269,132
92556 Cell VI Final Expansion at 69	548,660	0	0	0	0	0	0	548,660
92557 Landfill 69 Gas Collection System Replacement	344,730	0	0	0	0	0	0	344,730
92558 Landfill 69 Groundwater Remediation	500,000	0	0	0	0	0	0	500,000
2014093 34th Street - Avenue Q to Interstate 27	0	0	5,100,000	0	0	0	0	5,100,000
2014095 Milwaukee Avenue - Erskine Street to 4th Street	0	0	0	0	0	9,300,000	0	9,300,000
2015057 Landfill 69 Flare Gas Pipeline	0	0	0	0	0	250,000	0	250,000
2015063 Closure of Cell VI at 69 Landfill	0	0	973,720	0	0	0	0	973,720
2016059 Backup Power at Signalized Intersections	0	100,000	100,000	100,000	100,000	100,000	100,000	600,000
2016087 Upland Avenue from 82nd Street to 98th Street	0	0	0	3,200,000	0	0	0	3,200,000
2017016 Upland Avenue 98th Street to 114th Street	0	0	0	800,000	2,440,000	0	0	3,240,000
2017040 34th Street - Upland Avenue to Milwaukee Avenue	0	0	920,000	9,000,000	0	0	0	9,920,000
2017041 114th Street - Slide Road to Quaker Avenue	0	0	0	0	0	8,765,000	0	8,765,000
2017042 98th Street - Alcove Avenue to Upland Avenue	0	0	0	0	7,050,000	0	0	7,050,000
2017050 114th Street - Quaker Avenue to Indiana Avenue	0	0	0	0	0	7,680,000	0	7,680,000

Public Works

Appropriation Summary

Project Name		Appropriation to Date	Unappropriated Planning Years						Total Appropriation
			FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
2017054	University Avenue - 130th Street to 138th Street	0	0	0	3,520,000	0	0	0	3,520,000
2017063	Traffic Operations Facility Renovations	0	0	495,000	0	0	0	0	495,000
2018015	West Side Public Works Facility	0	50,000	0	0	0	0	0	50,000
2018057	Abernathy Landfill - Gate House Renovations	0	120,000	0	0	0	0	0	120,000
2018068	Indiana Avenue from 130th Street to 146th Street	0	0	0	0	0	1,000,000	10,500,000	11,500,000
2018069	Quaker Avenue from 130th Street to 146th Street	0	0	0	0	0	1,000,000	8,500,000	9,500,000
2018101	American Disability Act Ramp and Sidewalk Project	0	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
Total	Public Works	67,011,776	9,570,000	29,515,470	29,858,121	25,540,000	44,045,000	35,050,000	240,590,367

Public Works

Funding Summary

Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2009 General Obligation Bonds	187,201	46,662	0	0	0	0	0	233,863
FY 2009 Tax and Waterworks CO's	98,866	0	0	0	0	0	0	98,866
FY 2009 Tax Supported Revenue CO's	0	400,000	0	0	0	0	0	400,000
FY 2010 General Obligation Bonds	6,457,200	0	0	0	0	0	0	6,457,200
FY 2011 General Obligation Bonds	6,245,745	0	0	0	0	0	0	6,245,745
FY 2011 Solid Waste Revenue CO's	1,197,329	0	0	0	0	0	0	1,197,329
FY 2011 Tax Supported Revenue CO's	0	86,527	0	0	0	0	0	86,527
FY 2012 General Obligation Bonds	10,021,737	0	0	0	0	0	0	10,021,737
FY 2013 General Obligation Bonds	5,725,000	0	0	0	0	0	0	5,725,000
FY 2013 Solid Waste Cash	72,603	0	0	0	0	0	0	72,603
FY 2014 Tax Supported Revenue CO's	350,000	25	0	0	0	0	0	350,025
FY 2015 Solid Waste Cash	281,025	0	0	0	0	0	0	281,025
FY 2015 Tax Supported Revenue CO's	888,572	0	0	0	0	0	0	888,572
FY 2016 10-Year Solid Waste Revenue CO's	4,985,182	0	0	0	0	0	0	4,985,182
FY 2016 7-Year Solid Waste Revenue CO's	881,497	0	0	0	0	0	0	881,497
FY 2016 General Fund Cash	2,142,452	0	0	0	0	0	0	2,142,452
FY 2016 Tax Supported Revenue CO's	1,828,515	0	0	0	0	0	0	1,828,515
FY 2017 7-Year Tax Revenue CO's	4,395,392	0	0	0	0	0	0	4,395,392
FY 2017 General Fund Cash	2,954,608	0	0	0	0	0	0	2,954,608
FY 2017 SIB Loan	7,250,000	0	0	0	0	0	0	7,250,000
FY 2017 Solid Waste Cash	693,000	0	0	0	0	0	0	693,000
FY 2017 Tax Supported Revenue CO's	1,918,048	0	0	0	0	0	0	1,918,048
FY 2018 General Fund Cash	7,915,408	0	0	0	0	0	0	7,915,408
FY 2019 General Fund Cash	0	8,972,534	0	0	0	0	0	8,972,534
FY 2020 General Fund Cash	0	0	20,715,470	0	0	0	0	20,715,470
FY 2020 Tax Supported Revenue CO's	0	0	8,800,000	0	0	0	0	8,800,000
FY 2021 General Fund Cash	0	0	0	20,858,121	0	0	0	20,858,121
FY 2021 Tax Supported Revenue CO's	0	0	0	9,000,000	0	0	0	9,000,000
FY 2022 General Fund Cash	0	0	0	0	16,050,000	0	0	16,050,000
FY 2022 Tax Supported Revenue CO's	0	0	0	0	9,490,000	0	0	9,490,000
FY 2023 General Fund Cash	0	0	0	0	0	16,300,000	0	16,300,000
FY 2023 Tax Supported Revenue CO's	0	0	0	0	0	27,745,000	0	27,745,000
FY 2024 General Fund Cash	0	0	0	0	0	0	16,050,000	16,050,000
FY 2024 Tax Supported Revenue CO's	0	0	0	0	0	0	19,000,000	19,000,000
General Capital Project Fund	71,020	0	0	0	0	0	0	71,020
Public Works Capital Project Fund	200,000	64,252	0	0	0	0	0	264,252
TxDOT Participation	251,376	0	0	0	0	0	0	251,376

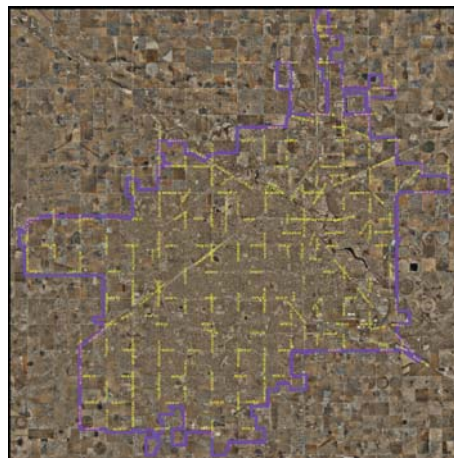
Public Works Utility	67,011,776	9,570,000	29,515,470	29,858,121	25,540,000	44,045,000	35,050,000	240,590,367
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Managing Department **Public Works Engineering**

Project Manager **John Turpin**

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, October 1, 2015.

\$125,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Design and Engineering	250,000	0	0	0	0	0	0	250,000
Total Project Appropriation	250,000	0	0	0	0	0	0	250,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2016 General Fund Cash	125,000	0	0	0	0	0	0	125,000
FY 2018 General Fund Cash	125,000	0	0	0	0	0	0	125,000
Total Funding Sources	250,000	0	0	0	0	0	0	250,000

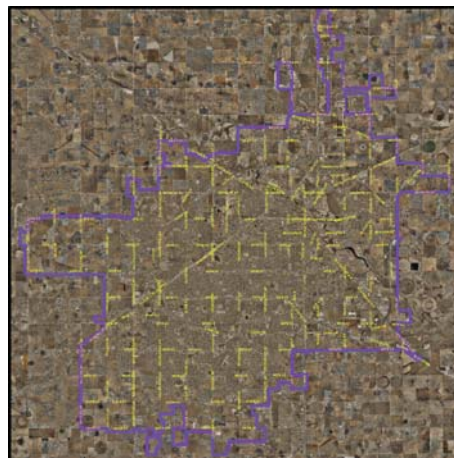
<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Public Works Engineering**

Project Manager **John Turpin**

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, October 1, 2015.

\$200,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Design and Engineering	275,000	0	0	0	0	0	0	275,000
Total Project Appropriation	275,000	0	0	0	0	0	0	275,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2016 General Fund Cash	75,000	0	0	0	0	0	0	75,000
TxDOT Participation	200,000	0	0	0	0	0	0	200,000
Total Funding Sources	275,000	0	0	0	0	0	0	275,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Traffic Operations**Project Manager **David Bragg**Project Classification **Infrastructure Improvements**Project Status **Approved***Project Scope*

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

Project Justification

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

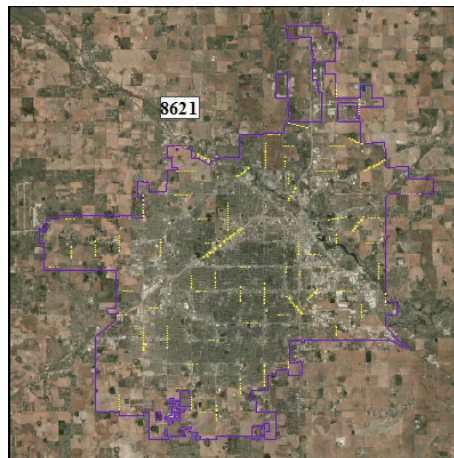
Project History

\$51,376 was appropriated in FY 2015-16 Budget Amendment No. 31, Ord. No. 2016-O0086, June 9, 2016.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	51,376	0	0	0	0	0	0	51,376
Total Project Appropriation	51,376	0	0	0	0	0	0	51,376

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
TxDOT Participation	51,376	0	0	0	0	0	0	51,376
Total Funding Sources	51,376	0	0	0	0	0	0	51,376

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Public Works Engineering**Project Manager **John Turpin**Project Classification **New Roadways**Project Status **Approved****Project Scope**

Texas Department of Transportation (TxDOT) is completing the Outer Route Study and is expected to begin Right-of-Way (ROW) acquisition in early 2017. The Local Government participation in the ROW is 10% of the acquisition costs. The Local Government is also responsible for up to 100% of any Utility relocation costs. TxDOT has estimated the City of Lubbock's portion to be \$9,000,000.

Project Justification

The Texas Department of Transportation (TxDOT) Lubbock Outer Route Study is in its second phase, known as the Lubbock Outer Route Feasibility Study. This Study was initiated to determine the feasibility of an outer route around south and west Lubbock from US 84 northwest of Lubbock to US 84 southeast of Lubbock. In response to the expansion of development and projected future traffic growth in western and southern Lubbock County, the Texas Department of Transportation (TxDOT) initiated a transportation planning study. Phase one of the study has proven the need for additional infrastructure to support the growth. Phase two of the study will provide the most effective route for the proposed highway.

Project History

\$7,250,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	7,250,000	0	0	0	0	0	0	7,250,000
Total Project Appropriation	7,250,000	0	0	0	0	0	0	7,250,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2017 SIB Loan	7,250,000	0	0	0	0	0	0	7,250,000
Total Funding Sources	7,250,000	0	0	0	0	0	0	7,250,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Recycling Collection**Project Manager **George Lisenbe**Project Classification **Infrastructure Improvements**Project Status **Approved***Project Scope*

The work will include painting of the entire exterior of the facility. Repair and replacement of the windows and passage doors will be addressed. Patching of the main structure will also be addressed. The overhead doors will be repaired and painted. Additionally, reinforce floor supports for solid waste and fleet, waterproof facility including roof repairs/replacement, remodel make-ready/parts, remodel solid waste restrooms, asbestos abatement, and address interior insulation in garage.

Project Justification

This facility was constructed in the 1970's. The current condition requires renovations to ensure a sound facility that will provide many more years of service.

Project History

During the life of this facility, limited exterior repairs have been addressed. These renovations will ensure the main structure of the facility is safe and will last for many years.

FY 17-18, Engineer firm developed plans for permitting of Parts Renovations. Environmental abatement/cleanup of Parts Area completed. Renovation of Parts to get started this Fiscal Year.

\$193,000 was appropriated on 4/25/18 per Management. Funding comes from original Capital Project number 8617.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	173,000	150,000	169,751	265,000	0	0	0	757,751
Design and Engineering	20,000	0	6,999	23,121	0	0	0	50,120
Total Project Appropriation	193,000	150,000	176,750	288,121	0	0	0	807,871

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2017 Solid Waste Cash	193,000	0	0	0	0	0	0	193,000
FY 2019 General Fund Cash	0	150,000	0	0	0	0	0	150,000
FY 2020 General Fund Cash	0	0	176,750	0	0	0	0	176,750
FY 2021 General Fund Cash	0	0	0	288,121	0	0	0	288,121
Total Funding Sources	193,000	150,000	176,750	288,121	0	0	0	807,871

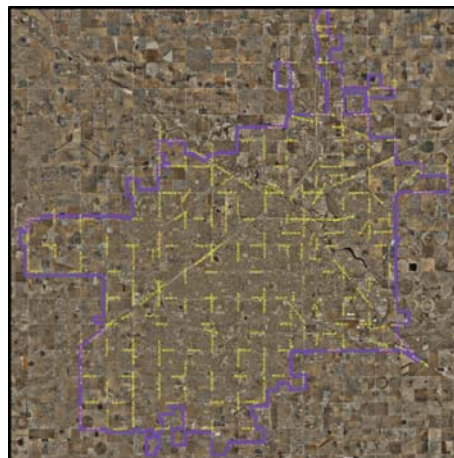
<i>Project Name</i>	Fleet/Solid Waste Complex Exterior Renovations					<i>Project Number</i>	8632
Unappropriated Planning Years							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
Maintenance Savings Estimated	500	500	500	500	500	500	3,000
Total Operating Budget Impact	500	500	500	500	500	500	3,000

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, ethernet connections, light-emitting diode's (LED's), video detection, new signals, Hi-intensity Activated Cross Walks, and any other related items.

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

FY 2010-11 funding was utilized to enter into a contract with Kimley Horn and Associates for consulting work associated with an ATMS upgrade and communications system upgrade for the traffic signal network.

FY 2011-12 funding was utilized to enter into a contract with Advanced Communications, Inc. for services related to the installation of approximately 14 miles of fiber optic cable.

FY 2012-13 funding was utilized to enter into a contract with Aegis ITS for software and services related to Centrac's ATMS system, installed Centrac's ATMS system, installed fiber optic cable to TxDOT and Municipal Hill Tower, installed networking equipment at 11 network hubs, install 11GHz point to point radio system, and upgrade 80 signal controllers, and install network switches at 80 intersections.

FY 2013-14 funding was utilized to install fiber along 19th Street, 50th Street, 66th Street, and Avenue A; install 50 5.8GHz radios; upgrade 75 signal controllers; and install 75 network switches.

FY 2014-15 funding was utilized to install fiber on MSF and 34th Street, install 50 5.8GHz radios, upgraded 50 signal controllers, installed 50 network switches, and upgrade 15 intersections to flashing yellow arrows.

FY 2015-16 funding was utilized to upgrade 35 intersections to flashing yellow arrows, install 3 PTZ cameras, install a battery backup system at 82nd Street & Slide Road, and upgrade signal detection.

FY 2016-17 funding was utilized to construct HAWK signals at 34th Street & Avenue N and 50th Street & Avenue P, upgrade 35 intersections to flashing yellow arrows, install 3 PTZ Cameras, upgrade signal detection, and install video encoders at 54 intersections to view detection cameras in the Traffic Management Center.

FY 2017-18 funding was utilized to construct traffic signals at Glenna Goodacre & Avenue Q and 93rd Street & Quaker Avenue, install 28 PTZ cameras, upgrade 3 intersections to flashing yellow arrows, and install video detection at six intersections.

\$725,000 was appropriated in FY 2009-10 Budget Amendment No. 5, Ord. No. 2009-00106, December 2, 2009.

\$4,025,000 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-00070, October 1, 2010.

\$146,597 was appropriated in FY 2016-17 Budget Amendment No. 27, Ord. No. 2017-00057, May 25, 2017.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	4,824,097	0	0	0	0	0	0	4,824,097
Design and Engineering	72,500	0	0	0	0	0	0	72,500
Total Project Appropriation	4,896,597	0	0	0	0	0	0	4,896,597

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2010 General Obligation Bonds	725,000	0	0	0	0	0	0	725,000
FY 2011 General Obligation Bonds	4,171,597	0	0	0	0	0	0	4,171,597
Total Funding Sources	4,896,597	0	0	0	0	0	0	4,896,597

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Consumable Supplies	0	0	0	0	0	0	0
Personnel Cost	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Public Works Engineering**

Project Manager **John Turpin**

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. The project also includes the design of 34th Street from Quaker Avenue to Slide Road and Avenue Q to Interstate 27.

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, October 1, 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, October 1, 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, October 1, 2013.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
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
Total Project Appropriation	22,557,200	0	0	0	0	0	0	22,557,200

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
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
Total Funding Sources	22,557,200	0	0	0	0	0	0	22,557,200

Project Name **34th Street Reconstruct.-Quaker to Ave. Q**

Project Number **92217**

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Public Works Engineering**Project Manager **John Turpin**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.

\$178,515 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, October 1, 2015.

\$350,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

\$700,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	1,578,515	0	0	0	0	0	0	1,578,515
Design and Engineering	800,000	0	0	0	0	0	0	800,000
Right of Way Acquisition	350,000	0	0	0	0	0	0	350,000
Total Project Appropriation	2,728,515	0	0	0	0	0	0	2,728,515

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2016 Tax Supported Revenue CO's	1,478,515	0	0	0	0	0	0	1,478,515
FY 2017 General Fund Cash	350,000	0	0	0	0	0	0	350,000
FY 2018 General Fund Cash	700,000	0	0	0	0	0	0	700,000
Public Works Capital Project Fund	200,000	0	0	0	0	0	0	200,000
Total Funding Sources	2,728,515	0	0	0	0	0	0	2,728,515

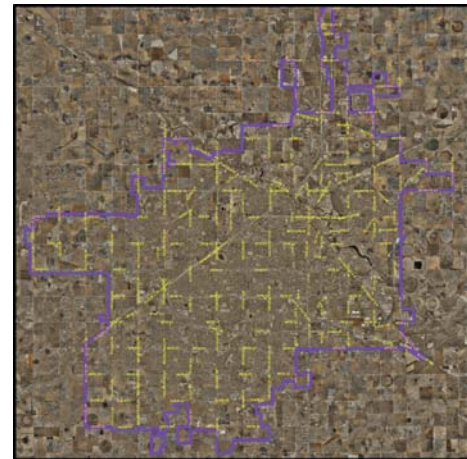
<i>Project Name</i>	Erskine Street - Indiana Avenue to Quaker Avenue					<i>Project Number</i>	92322
Unappropriated Planning Years							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

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

FY 2014-15 funding was utilized to install fiber optic cable along 82nd Street (Iola Avenue to University Avenue) and install fiber optic cable to three Water Department pump stations.

FY 2015-16 funding was utilized to install fiber optic cable along 4th Street (Slide Road to Quaker Avenue), Slide Road (4th Street to 13th Street and 34th Street to 42nd Street), 98th Street (Memphis Avenue to Indiana), and Quaker Avenue (4th Street to 19th Street and 82nd Street to FM 1585).

FY 2016-17 funding was utilized to Install fiber optic cable along 34th Street (Marsha Sharp Freeway to Frankford Avenue), 19th Street (Slide Road to Frankford Avenue), 4th Street (Slide Road to Flint Avenue), Avenue Q (34th Street to 44th Street), one Water Department pump station, three fire stations, LP&L's Brandon substation, and the Groves Library.

FY 2017-18 funding was utilized to install fiber optic cable along Frankford Avenue (82nd Street to 98th Street), 98th Street (Frankford Avenue to Quaker Avenue), Quaker Avenue (93rd Street to 130th Street), Indiana Avenue (108th Street to 122nd Street), 114th Street (Indiana Avenue to University Avenue), University Avenue (82nd Street to 114th Street), from N. Loop 289 & Quaker Avenue to the Water Reclamation Plant at Clovis Highway & Slide Road, pump station 16, the Adult Activities Center on 19th Street, and various buildings at Clapp Park.

\$350,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, October 1, 2013.

\$350,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-00122, October 1, 2014.

\$350,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, October 1, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	1,050,000	0	0	0	0	0	0	1,050,000
Total Project Appropriation	1,050,000	0	0	0	0	0	0	1,050,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
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	350,000	0	0	0	0	0	0	350,000
Total Funding Sources	1,050,000	0	0	0	0	0	0	1,050,000

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department Public Works Engineering

Project Manager John Turpin

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, October 1, 2015.

Reduced appropriation by \$750,000 per Budget Amendment No. 14, Ord. No. 2016-00023, 2/25/2016.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	8,800,000	0	0	0	0	8,800,000
Total Project Appropriation	0	0	8,800,000	0	0	0	0	8,800,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 Tax Supported Revenue CO's	0	0	8,800,000	0	0	0	0	8,800,000
Total Funding Sources	0	0	8,800,000	0	0	0	0	8,800,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Street/drainage Engineer**

Project Manager **John Turpin**

Project Classification **New Roadways**

Project Status **Approved**



Project Scope

The original scope of this project included and in-house design of a temporary all weather roadway. Due to time constraints and the requirement of extensive drainage analysis it was decided to hire an Engineering firm to do the construction plans. The roadway will be built to a 3-lane section that will be raised out of the flood plain with multiple drainage structures. The roadway will be built in a way that would allow for the addition of lanes in the future.

Project Justification

Development and traffic demands continue to grow in this area. The need for an all weather roadway surface has become a safety issue. Currently this section of 98th Street has an improved dirt surface.

Project History

\$3.2 million was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	3,000,000	0	0	0	0	0	0	3,000,000
Design and Engineering	200,000	0	0	0	0	0	0	200,000
Total Project Appropriation	3,200,000	0	0	0	0	0	0	3,200,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2009 General Obligation Bonds	187,201	0	0	0	0	0	0	187,201
FY 2009 Tax and Waterworks CO's	98,866	0	0	0	0	0	0	98,866
FY 2011 General Obligation Bonds	974,148	0	0	0	0	0	0	974,148
FY 2012 General Obligation Bonds	21,737	0	0	0	0	0	0	21,737
FY 2017 Tax Supported Revenue CO's	1,918,048	0	0	0	0	0	0	1,918,048
Total Funding Sources	3,200,000	0	0	0	0	0	0	3,200,000

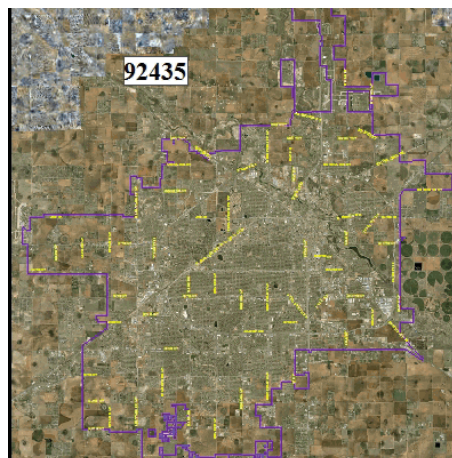
<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Paved Streets**

Project Manager **Mike Gilliland**

Project Classification **Upgrade/Major Maintenance**

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

\$7.0 million was appropriated in the FY 2016-17 Budget, Ord. No. 2016-O0135, October 1, 2016.

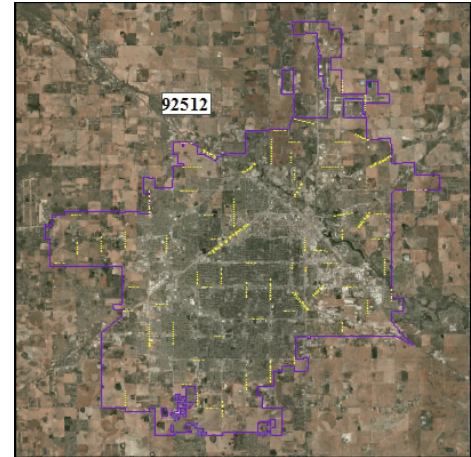
\$1,942,452 was appropriated in Budget Amendment No. 36, Ord. No. 2017-O0103, September 14, 2017.

\$7.0 million was appropriated in the FY 2017-18 Budget, Ord. No. 2017-O0111, October 1, 2017.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	15,942,452	8,500,000	12,000,000	12,000,000	15,000,000	15,000,000	15,000,000	93,442,452
Total Project Appropriation	15,942,452	8,500,000	12,000,000	12,000,000	15,000,000	15,000,000	15,000,000	93,442,452

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2009 General Obligation Bonds	0	46,662	0	0	0	0	0	46,662
FY 2011 Tax Supported Revenue CO's	0	86,527	0	0	0	0	0	86,527
FY 2015 Tax Supported Revenue CO's	538,572	0	0	0	0	0	0	538,572
FY 2016 General Fund Cash	1,942,452	0	0	0	0	0	0	1,942,452
FY 2017 7-Year Tax Revenue CO's	4,395,392	0	0	0	0	0	0	4,395,392
FY 2017 General Fund Cash	2,604,608	0	0	0	0	0	0	2,604,608
FY 2018 General Fund Cash	6,461,428	0	0	0	0	0	0	6,461,428
FY 2019 General Fund Cash	0	8,366,811	0	0	0	0	0	8,366,811
FY 2020 General Fund Cash	0	0	12,000,000	0	0	0	0	12,000,000
FY 2021 General Fund Cash	0	0	0	12,000,000	0	0	0	12,000,000
FY 2022 General Fund Cash	0	0	0	0	15,000,000	0	0	15,000,000
FY 2023 General Fund Cash	0	0	0	0	0	15,000,000	0	15,000,000
FY 2024 General Fund Cash	0	0	0	0	0	0	15,000,000	15,000,000
Total Funding Sources	15,942,452	8,500,000	12,000,000	12,000,000	15,000,000	15,000,000	15,000,000	93,442,452

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Maintenance Savings Estimated	40,000	50,000	65,000	85,000	100,000	115,000	455,000
Total Operating Budget Impact	40,000	50,000	65,000	85,000	100,000	115,000	455,000

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

FY 2017-18 funding was utilized to install school zones at Lubbock Christian School, Upland Heights Elementary, and Ramirez Elementary, as well as construct traffic signals at Mac Davis & Avenue Q and 73rd Street & Frankford Avenue.

\$300,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	300,000	0	300,000	300,000	300,000	300,000	300,000	1,800,000
Total Project Appropriation	300,000	0	300,000	300,000	300,000	300,000	300,000	1,800,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2018 General Fund Cash	228,980	0	0	0	0	0	0	228,980
FY 2019 General Fund Cash	0	0	0	0	0	0	0	0
FY 2020 General Fund Cash	0	0	300,000	0	0	0	0	300,000
FY 2021 General Fund Cash	0	0	0	300,000	0	0	0	300,000
FY 2022 General Fund Cash	0	0	0	0	300,000	0	0	300,000
FY 2023 General Fund Cash	0	0	0	0	0	300,000	0	300,000
FY 2024 General Fund Cash	0	0	0	0	0	0	300,000	300,000
General Capital Project Fund	71,020	0	0	0	0	0	0	71,020
Total Funding Sources	300,000	0	300,000	300,000	300,000	300,000	300,000	1,800,000

Project Name **Traffic Signals/Controllers FY 2017-18**

Project Number **92512**

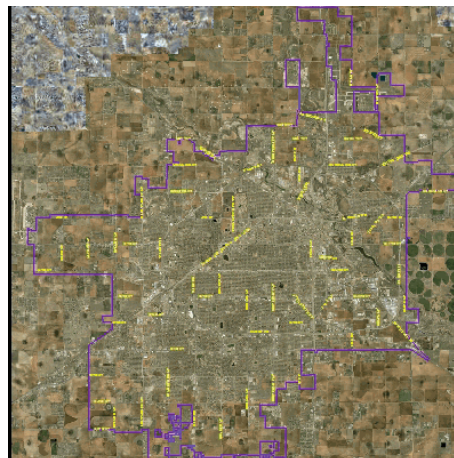
<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Public Works Engineering**

Project Manager **John Turpin**

Project Classification **Infrastructure Improvements**

Project Status **Approved**

*Project Scope*

This project will fund the paving and improving of existing local residential and collector gravel roads in existing subdivisions where the roads were never improved by the developer. This project will fund the design and construction of various inadequate transportation elements within these areas of the City including unimproved roadway surfaces, unsafe roadway widths, drainage improvements, street lighting, and ADA compliance.

Project Justification

Areas of the City of Lubbock have existing local residential roadways that are gravel and not improved with a paved surface. These roadways were part of developments where the roads were never improved by the developer. These roadways do not meet the City's Standard Specification and this project will help improve mobility and safety in these residential areas.

Project History

In-house design of North Avenue P, Avenue N, Wabash and North Guava has been completed and is currently under construction. Additional streets i.e. 3rd street and Ute Ave will be completed for design and advertised for construction.

\$400,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	400,000	400,000	400,000	400,000	400,000	400,000	400,000	2,800,000
Total Project Appropriation	400,000	400,000	400,000	400,000	400,000	400,000	400,000	2,800,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2009 Tax Supported Revenue CO's	0	400,000	0	0	0	0	0	400,000
FY 2018 General Fund Cash	400,000	0	0	0	0	0	0	400,000
FY 2020 General Fund Cash	0	0	400,000	0	0	0	0	400,000
FY 2021 General Fund Cash	0	0	0	400,000	0	0	0	400,000
FY 2022 General Fund Cash	0	0	0	0	400,000	0	0	400,000
FY 2023 General Fund Cash	0	0	0	0	0	400,000	0	400,000
FY 2024 General Fund Cash	0	0	0	0	0	0	400,000	400,000
Total Funding Sources	400,000	400,000	400,000	400,000	400,000	400,000	400,000	2,800,000

<i>Project Name</i>	Transportation Improvements/Unimproved Roads 17-18					<i>Project Number</i>	92516
Unappropriated Planning Years							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Solid Waste Disposal**Project Manager **Mike Gilliland**Project Classification **Upgrade/Major Maintenance**Project Status **Approved***Project Scope*

Storage building at the Caliche Canyon landfill. Costs include concrete slab, wiring, and shelving.

Project Justification

A storage building is needed to house a tire cutter, derimmer, and other environmental monitoring equipment. In addition, the Texas Administrative Code (TAC) 330.125 requires that landfills maintain records for life of the facility and 30 years of post closure care. The records will be stored in the new storage building.

Project History

\$72,603 was appropriated on 4/25/18 per Management. Funding comes from original Capital Project number 92308.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	72,603	0	0	0	0	0	0	72,603
Total Project Appropriation	72,603	0	0	0	0	0	0	72,603

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2013 Solid Waste Cash	72,603	0	0	0	0	0	0	72,603
Total Funding Sources	72,603	0	0	0	0	0	0	72,603

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Solid Waste Disposal**Project Manager **Mike Gilliland**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.

Project History

FY 2014-15 funding was utilized to begin the design and bid phase of the project.

FY 2015-16 the design and bid phase was suspended to allow for the acceptance of trash above ground surface level.

\$6,182,511 was appropriated on 4/25/18 per Management. Funding comes from original Capital Project number 92390.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	6,091,700	0	0	0	0	0	0	6,091,700
Design and Engineering	90,811	0	0	0	0	0	0	90,811
Total Project Appropriation	6,182,511	0	0	0	0	0	0	6,182,511

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2011 Solid Waste Revenue CO's	1,197,329	0	0	0	0	0	0	1,197,329
FY 2016 10-Year Solid Waste Revenue CO's	4,985,182	0	0	0	0	0	0	4,985,182
Total Funding Sources	6,182,511	0	0	0	0	0	0	6,182,511

Project Name **Cell 5 Development 2252**

Project Number **92554**

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Solid Waste Disposal**Project Manager **Mike Gilliland**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 Caliche Canyon Landfill, Texas Commission on Environmental Quality MSW Permit 69, was constructed in the late 1960s. The shop 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

FY 2015-16 funding was utilized to perform asbestos abatement.

\$269,132 was appropriated on 4/25/18 per Management. Funding comes from original Capital Project number 92391.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	269,132	0	0	0	0	0	0	269,132
Total Project Appropriation	269,132	0	0	0	0	0	0	269,132

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2015 Solid Waste Cash	269,132	0	0	0	0	0	0	269,132
Total Funding Sources	269,132	0	0	0	0	0	0	269,132

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Solid Waste Disposal**Project Manager **Mike Gilliland**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

FY 2014-15 funding was utilized to begin the design and bid phase of the project.

FY 2015-16 the design and bid phase was suspended to allow for the project to be bid at the same time as Project 92390.

\$548,660 was appropriated on 4/25/18 per Management. Funding comes from original Capital Project number 92393.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	548,660	0	0	0	0	0	0	548,660
Total Project Appropriation	548,660	0	0	0	0	0	0	548,660

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2015 Solid Waste Cash	11,893	0	0	0	0	0	0	11,893
FY 2016 7-Year Solid Waste Revenue CO's	536,767	0	0	0	0	0	0	536,767
Total Funding Sources	548,660	0	0	0	0	0	0	548,660

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Solid Waste Disposal**Project Manager **Mike Gilliland**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

FY 2015-16 funding was utilized to begin the assessment of the current gas lines and flow.

\$344,730 was appropriated on 4/25/18 per Management. Funding comes from original Capital Project number 92422.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	344,730	0	0	0	0	0	0	344,730
Total Project Appropriation	344,730	0	0	0	0	0	0	344,730

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2016 7-Year Solid Waste Revenue CO's	344,730	0	0	0	0	0	0	344,730
Total Funding Sources	344,730	0	0	0	0	0	0	344,730

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Solid Waste Disposal**Project Manager **Mike Gilliland**Project Classification **Infrastructure Improvements**Project Status **Approved***Project Scope*

The TCEQ has approved a soil vapor extraction pilot study for one year. The current gas collection system will be modified to perform the pilot study.

Project Justification

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 History

\$500,000 was appropriated on 4/25/18 per Management. Funding comes from original Capital Project number 92440.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	500,000	0	0	0	0	0	0	500,000
Total Project Appropriation	500,000	0	0	0	0	0	0	500,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2017 Solid Waste Cash	500,000	0	0	0	0	0	0	500,000
Total Funding Sources	500,000	0	0	0	0	0	0	500,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Public Works Engineering**

Project Manager **John Turpin**

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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	4,600,000	0	0	0	0	4,600,000
Design and Engineering	0	0	500,000	0	0	0	0	500,000
Total Project Appropriation	0	0	5,100,000	0	0	0	0	5,100,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 General Fund Cash	0	0	5,100,000	0	0	0	0	5,100,000
Total Funding Sources	0	0	5,100,000	0	0	0	0	5,100,000

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department Public Works Engineering

Project Manager John Turpin

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.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	0	0	9,300,000	0	9,300,000
Total Project Appropriation	0	0	0	0	0	9,300,000	0	9,300,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2023 Tax Supported Revenue CO's	0	0	0	0	0	9,300,000	0	9,300,000
Total Funding Sources	0	0	0	0	0	9,300,000	0	9,300,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Solid Waste Disposal**

Project Manager **Mike Gilliland**

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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	0	0	250,000	0	250,000
Total Project Appropriation	0	0	0	0	0	250,000	0	250,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2023 General Fund Cash	0	0	0	0	0	250,000	0	250,000
Total Funding Sources	0	0	0	0	0	250,000	0	250,000

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department Solid Waste Disposal

Project Manager Mike Gilliland

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

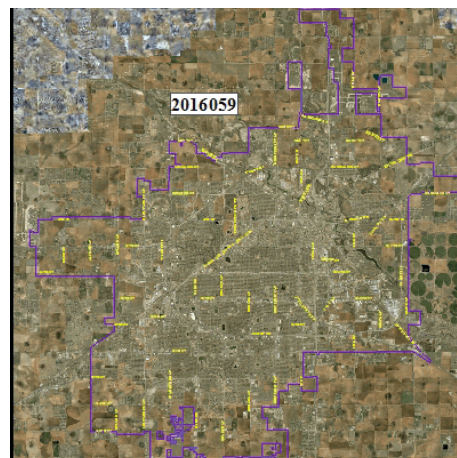
The Caliche Canyon Landfill has only one open cell that accepts construction and demolition waste. The cell will be at capacity and unable to accept any additional waste. The Texas Commission on Environmental Quality requires a final cap and establishment of vegetation for cell closure.

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	973,720	0	0	0	0	973,720
Total Project Appropriation	0	0	973,720	0	0	0	0	973,720

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 General Fund Cash	0	0	973,720	0	0	0	0	973,720
Total Funding Sources	0	0	973,720	0	0	0	0	973,720

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Traffic Operations**Project Manager **David Bragg**Project Classification **Infrastructure Improvements**Project Status **Requested****Project Scope**

The Traffic Engineering Department will install 100 Uninterruptible Power Systems (UPS) at key traffic signals City-wide. These devices will improve the safety and efficiency of traffic signals during power events.

Project Justification

The City's traffic signal system is presently unprotected against power loss at intersections. Currently, when a power event occurs due to weather or other unforeseen events, signal indications go dark at intersections. Although Texas Transportation Code states that drivers must proceed through the intersection "as if the intersection had a stop sign", drivers are often confused by intersections without power, leading to hazardous situations. The issue is compounded at arterial to arterial intersections with multiple lanes in every direction of travel. Typically vehicles in each lane for one approach arrive at the signal at slightly different times which makes it difficult for drivers to know who has the right of way. During long power outages, police officers direct traffic at these intersections which helps reduce driver confusion, but creates an unsafe condition for the officers since they must be in the middle of traffic to effectively do their job.

Uninterruptable Power Systems (UPS) rated for traffic signals supply battery power to signals which gives them an additional eight to twelve hours of normal operation during a power outage. This is more than enough time to get power restored to signals during most power loss events throughout the City, eliminating safety issues related to power loss at intersections where these are installed. Not only is safety improved at intersections with a UPS but it also frees up police officers from directing traffic, allowing them to perform their normal job duties during power events.

UPS systems cost approximately \$6,000 per location. The Traffic Engineering Department requests funding for installation of 100 UPS systems for a total cost of \$600,000.

Project History

The Traffic Engineering Department has installed a total of five UPS's at new and existing traffic signals around the City. Throughout numerous power outages these systems have prevented signal indications from going dark and allowed the signals to operate normally.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Signage, Lighting and Signals	0	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Total Project Appropriation	0	100,000	100,000	100,000	100,000	100,000	100,000	600,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2014 Tax Supported Revenue CO's	0	25	0	0	0	0	0	25
FY 2019 General Fund Cash	0	99,975	0	0	0	0	0	99,975
FY 2020 General Fund Cash	0	0	100,000	0	0	0	0	100,000
FY 2021 General Fund Cash	0	0	0	100,000	0	0	0	100,000
FY 2022 General Fund Cash	0	0	0	0	100,000	0	0	100,000
FY 2023 General Fund Cash	0	0	0	0	0	100,000	0	100,000
FY 2024 General Fund Cash	0	0	0	0	0	0	100,000	100,000
Total Funding Sources	0	100,000	100,000	100,000	100,000	100,000	100,000	600,000

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Consumable Supplies	0	0	0	0	0	20,000	20,000
Total Operating Budget Impact	0	0	0	0	0	20,000	20,000

Managing Department Engineering

Project Manager John Turpin

Project Classification New Roadways

Project Status Requested

*Project Scope*

This project will provide 5-lanes of the T-2 thoroughfare along with street lighting, pedestrian improvements and storm water structures.

Project Justification

Due to development along the Upland corridor, the County strip paving along this roadway is receiving a lot more traffic than it is able to carry and as a result requires a great deal of maintenance.

Project History

This roadway received the minimal County strip paving many years ago and is currently experiencing more traffic than what the roadway was designed to carry.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	2,450,000	0	0	0	2,450,000
Design and Engineering	0	0	0	750,000	0	0	0	750,000
Total Project Appropriation	0	0	0	3,200,000	0	0	0	3,200,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2021 General Fund Cash	0	0	0	3,200,000	0	0	0	3,200,000
Total Funding Sources	0	0	0	3,200,000	0	0	0	3,200,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Engineering**Project Manager **John Turpin**Project Classification **New Roadways**Project Status **Requested***Project Scope*

This roadway is designated on the 2007 Thoroughfare Plan to become a T-2(7-lane) Thoroughfare. At this time the plan is to build a 5-lane section with the intent to widen the roadway in the future. Improvements will also be made to the pedestrian elements as well as the street lighting and the drainage.

Project Justification

The City of Lubbock continues to strive to meet the transportation needs of its citizens. We must continue to anticipate the infrastructure needs for a growing populous in order to provide a safe and effect transportation system. 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

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	0	2,440,000	0	0	2,440,000
Design and Engineering	0	0	0	700,000	0	0	0	700,000
Right of Way Acquisition	0	0	0	100,000	0	0	0	100,000
Total Project Appropriation	0	0	0	800,000	2,440,000	0	0	3,240,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 General Fund Cash	0	0	0	0	0	0	0	0
FY 2021 General Fund Cash	0	0	0	800,000	0	0	0	800,000
FY 2022 Tax Supported Revenue CO's	0	0	0	0	2,440,000	0	0	2,440,000
Total Funding Sources	0	0	0	800,000	2,440,000	0	0	3,240,000

<i>Project Name</i>	Upland Avenue 98th Street to 114th Street					<i>Project Number</i>	2017016
Unappropriated Planning Years							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Engineering**Project Manager **John Turpin**Project Classification **New Roadways**Project Status **Requested***Project Scope*

This roadway is designated on the 2007 Thoroughfare Plan to become a T-2(7-lane) Thoroughfare. Improvements will also be made to the pedestrian elements as well as the street lighting and the drainage.

Project Justification

The City of Lubbock continues to strive to meet the transportation needs of its citizens. We must continue to anticipate the infrastructure needs for a growing populous in order to provide a safe and effect transportation system. 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

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	9,000,000	0	0	0	9,000,000
Design and Engineering	0	0	800,000	0	0	0	0	800,000
Right of Way Acquisition	0	0	120,000	0	0	0	0	120,000
Total Project Appropriation	0	0	920,000	9,000,000	0	0	0	9,920,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 General Fund Cash	0	0	920,000	0	0	0	0	920,000
FY 2021 Tax Supported Revenue CO's	0	0	0	9,000,000	0	0	0	9,000,000
Total Funding Sources	0	0	920,000	9,000,000	0	0	0	9,920,000

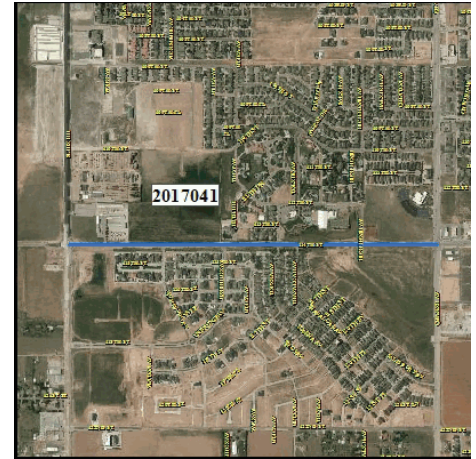
Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department Engineering

Project Manager John Turpin

Project Classification New Roadways

Project Status Requested

*Project Scope*

This roadway is designated on the 2007 Thoroughfare Plan to become a T-2(7-lane) Thoroughfare. Improvements will also be made to the pedestrian elements as well as the street lighting and the drainage.

Project Justification

The City of Lubbock continues to strive to meet the transportation needs of its citizens. We must continue to anticipate the infrastructure needs for a growing populous in order to provide a safe and effect transportation system. 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

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	0	0	8,700,000	0	8,700,000
Right of Way Acquisition	0	0	0	0	0	65,000	0	65,000
Total Project Appropriation	0	0	0	0	0	8,765,000	0	8,765,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2023 Tax Supported Revenue CO's	0	0	0	0	0	8,765,000	0	8,765,000
Total Funding Sources	0	0	0	0	0	8,765,000	0	8,765,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department Engineering

Project Manager John Turpin

Project Classification New Roadways

Project Status Requested

*Project Scope*

This roadway is designated on the 2007 Thoroughfare Plan to become a T-2(7-lane) Thoroughfare. Improvements will also be made to the pedestrian elements as well as the street lighting and the drainage.

Project Justification

The City of Lubbock continues to strive to meet the transportation needs of its citizens. We must continue to anticipate the infrastructure needs for a growing populous in order to provide a safe and effect transportation system. 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

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	0	6,200,000	0	0	6,200,000
Design and Engineering	0	0	0	0	850,000	0	0	850,000
Total Project Appropriation	0	0	0	0	7,050,000	0	0	7,050,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2022 Tax Supported Revenue CO's	0	0	0	0	7,050,000	0	0	7,050,000
Total Funding Sources	0	0	0	0	7,050,000	0	0	7,050,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department Engineering

Project Manager John Turpin

Project Classification New Roadways

Project Status Requested

*Project Scope*

This roadway is designated on the 2007 Thoroughfare Plan to become a T-2(7-lane) Thoroughfare. Improvements will also be made to the pedestrian elements as well as the street lighting and the drainage.

Project Justification

The City of Lubbock continues to strive to meet the transportation needs of its citizens. We must continue to anticipate the infrastructure needs for a growing populous in order to provide a safe and effect transportation system. 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

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	0	0	6,900,000	0	6,900,000
Design and Engineering	0	0	0	0	0	780,000	0	780,000
Total Project Appropriation	0	0	0	0	0	7,680,000	0	7,680,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2023 Tax Supported Revenue CO's	0	0	0	0	0	7,680,000	0	7,680,000
Total Funding Sources	0	0	0	0	0	7,680,000	0	7,680,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department Engineering

Project Manager John Turpin

Project Classification New Roadways

Project Status Requested



Project Scope

This roadway is designated on the 2007 Thoroughfare Plan to become a T-2(7-lane) Thoroughfare. Improvements will also be made to the pedestrian elements as well as the street lighting and the drainage.

Project Justification

The City of Lubbock continues to strive to meet the transportation needs of its citizens. We must continue to anticipate the infrastructure needs for a growing populous in order to provide a safe and effect transportation system. 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

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	3,200,000	0	0	0	3,200,000
Design and Engineering	0	0	0	320,000	0	0	0	320,000
Total Project Appropriation	0	0	0	3,520,000	0	0	0	3,520,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2021 General Fund Cash	0	0	0	3,520,000	0	0	0	3,520,000
Total Funding Sources	0	0	0	3,520,000	0	0	0	3,520,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department Facilities Management

Project Manager George Lisenbe

Project Classification Upgrade/Major Maintenance

Project Status Requested



Project Scope

Purchase property in order to renovate for Traffic Operations use. In the event that the sale falls through renovations to existing building are as follows:

The roof will be replaced.

The exterior concrete masonry unit (CMU) walls will be sealed with an elastomeric coating.

Windows and doors will be replaced/repared and new heating, ventilation, and air conditioning (HVAC) equipment will be installed.

The interior will have new paint, flooring, and related items updated.

Project Justification

This complex is over 35 years old. There has been very little maintenance/renovations done to the facility. The roof, walls, windows, and doors leak and repairs are needed to prevent future damage to the facility.

Project History

This complex is over 35 years old. In 1996, an addition was added to connect the two buildings to turn it into one facility. This facility houses some of Traffic Department's personnel and equipment.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	412,500	0	0	0	0	412,500
Design and Engineering	0	0	67,500	0	0	0	0	67,500
Furnishings, Fixtures, and Equipment	0	0	15,000	0	0	0	0	15,000
Total Project Appropriation	0	0	495,000	0	0	0	0	495,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 General Fund Cash	0	0	495,000	0	0	0	0	495,000
Total Funding Sources	0	0	495,000	0	0	0	0	495,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Maintenance Savings Estimated	300	300	300	300	300	300	1,800
Total Operating Budget Impact	300	300	300	300	300	300	1,800

Managing Department **Solid Waste Disposal**Project Manager **Mike Gilliland**Project Classification **Master Plans/Studies**Project Status **Requested***Project Scope*

This project will provide funding for a local professional to target specific areas of West and South Lubbock for use as a Public Works Operations /Transfer Station Facility.

Project Justification

This facility will include a Solid Waste Transfer Station. Currently our Solid Waste Collection vehicles can run the alleys in the Southwest Lubbock for about an hour before they are full and need to make the round trip to the West Texas Regional Disposal Facility just east of Abernathy to dump. That round trip ranges from an hour and ten minutes to an hour and thirty minutes. So in two and 1/2 hours this one collection unit has served approximately five allies, five block long. A transfer station in West or South Lubbock will greatly reduce the fuel consumption and vehicle maintenance budgets in Solid Waste Collection and the collection trucks will spend a much greater portion of their time in the allies serving customers rather than transporting waste to the landfill.

There is also a great need to move other works operations closer to service areas. Currently almost all Public Works Operation departments in the City organization report to the Northeast side of town and disperse to various locations all over the community with large trucks and construction equipment. There would be a substantial saving in fuel, vehicle, and equipment maintenance budgets. A more efficient use of time and a better customer response for our field operations. Departments that would benefit from a satellite Public Works Operation Center are Paved Streets, Alley Maintenance, Street Sweepers, Water and Sewer Pipeline Maintenance, Wastewater Collection and Metering, and Customer service. There will probably be substantial interest from LP&L field operations also.

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activites	0	50,000	0	0	0	0	0	50,000
Total Project Appropriation	0	50,000	0	0	0	0	0	50,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 General Fund Cash	0	50,000	0	0	0	0	0	50,000
Total Funding Sources	0	50,000	0	0	0	0	0	50,000

<i>Project Name</i>	West Side Public Works Facility					<i>Project Number</i>	2018015
Unappropriated Planning Years							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
Maintenance Savings Estimated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Facilities Management**Project Manager **George Lisenbe**Project Classification **Upgrade/Major Maintenance**Project Status **Requested***Project Scope*

Reseal all masonry joints around doors, windows, skylights, site joints and penetrations. Apply elastomeric coating to plaster walls. Interior renovations as required.

Project Justification

Current Facility has many leaks that will damage the facility if not addressed.

Project History

The gate house is used to weigh the amount of waste entering into the landfill. This facility was constructed several years ago and due to sub-quality installation, the facility has degraded especially during wet weather.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	110,000	0	0	0	0	0	110,000
Design and Engineering	0	10,000	0	0	0	0	0	10,000
Total Project Appropriation	0	120,000	0	0	0	0	0	120,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 General Fund Cash	0	55,748	0	0	0	0	0	55,748
Public Works Capital Project Fund	0	64,252	0	0	0	0	0	64,252
Total Funding Sources	0	120,000	0	0	0	0	0	120,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Maintenance Savings Estimated	750	750	750	750	750	750	4,500
Total Operating Budget Impact	750	750	750	750	750	750	4,500

Managing Department **Engineering**Project Manager **John Turpin**Project Classification **New Roadways**Project Status **Requested***Project Scope*

This project will provide 7-lanes of the T-2 thoroughfare along with street lighting, pedestrian improvements and storm water structures. This roadway received the minimal County strip paving many years ago and is currently experiencing more traffic than what the roadway is designed to carry.

Project Justification

Due to development along the Indiana Ave corridor, the County strip paving along this roadway is receiving more traffic than it is able to carry and as a result requires a great deal of maintenance. In addition the level of service for this roadway is less than desirable for traffic volumes.

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	0	0	0	10,500,000	10,500,000
Design and Engineering	0	0	0	0	0	1,000,000	0	1,000,000
Total Project Appropriation	0	0	0	0	0	1,000,000	10,500,000	11,500,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2023 Tax Supported Revenue CO's	0	0	0	0	0	1,000,000	0	1,000,000
FY 2024 Tax Supported Revenue CO's	0	0	0	0	0	0	10,500,000	10,500,000
Total Funding Sources	0	0	0	0	0	1,000,000	10,500,000	11,500,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Maintenance Savings Estimated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Engineering**Project Manager **John Turpin**Project Classification **New Roadways**Project Status **Requested***Project Scope*

This project will provide 5-lanes of the T-2 thoroughfare along with street lighting, pedestrian improvements and storm water structures. This roadway received the minimal County strip paving many years ago and is currently experiencing more traffic than what the roadway is designed to carry.

Project Justification

Due to development along the Quaker Ave corridor, the County strip paving along this roadway is receiving more traffic than it is able to carry and as a result requires a great deal of maintenance. In addition the level of service for this roadway is less than desirable for traffic volumes.

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	0	0	0	8,500,000	8,500,000
Design and Engineering	0	0	0	0	0	1,000,000	0	1,000,000
Total Project Appropriation	0	0	0	0	0	1,000,000	8,500,000	9,500,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2023 Tax Supported Revenue CO's	0	0	0	0	0	1,000,000	0	1,000,000
FY 2024 Tax Supported Revenue CO's	0	0	0	0	0	0	8,500,000	8,500,000
Total Funding Sources	0	0	0	0	0	1,000,000	8,500,000	9,500,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Maintenance Savings Estimated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Engineering**

Project Manager **John Turpin**

Project Classification **New Facility**

Project Status **Requested**

Project Scope

This project will allow the City of Lubbock to update roadway facilities as needed which are not currently Americans with Disabilities Act (ADA) accessible.

This funding will allow for approximately 20 to 25 ADA ramps annually and sidewalk modifications as needed to comply with the act.

Project Justification

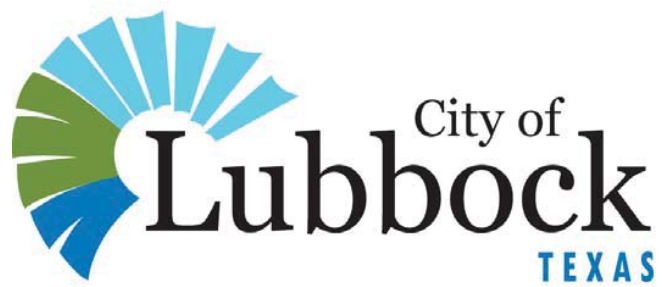
The American with Disabilities Act requires public entities to have an accessibility program.

Project History

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	225,000	225,000	225,000	225,000	225,000	225,000	1,350,000
Design and Engineering	0	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Total Project Appropriation	0	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 General Fund Cash	0	250,000	0	0	0	0	0	250,000
FY 2020 General Fund Cash	0	0	250,000	0	0	0	0	250,000
FY 2021 General Fund Cash	0	0	0	250,000	0	0	0	250,000
FY 2022 General Fund Cash	0	0	0	0	250,000	0	0	250,000
FY 2023 General Fund Cash	0	0	0	0	0	250,000	0	250,000
FY 2024 General Fund Cash	0	0	0	0	0	0	250,000	250,000
Total Funding Sources	0	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0



Internal Services

Appropriation Summary

Project Name		Appropriation to Date	Unappropriated Planning Years						Total Appropriation
			FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
92547	General Fund Vehicle Replacement FY 17-18	1,988,168	0	0	0	0	0	0	1,988,168
2018009	Fuelmaster Upgrade FY 18-19	0	471,760	0	0	0	0	0	471,760
2018010	Municipal Hill Car Wash FY 18-19	0	250,000	0	0	0	0	0	250,000
2018011	Fleet Services Vehicle Replacement FY 18-19	0	30,000	0	0	0	0	0	30,000
2018012	Water/Wastewater Vehicle Replacement FY 18-19	0	713,500	0	0	0	0	0	713,500
2018013	General Fund Vehicle Replacement FY 18-19	0	5,290,000	0	0	0	0	0	5,290,000
2018014	Storm Water Vehicle Replacement FY 2018-19	0	53,000	0	0	0	0	0	53,000
2018090	Fleet Repair	0	30,000	0	0	0	0	0	30,000
2018095	Zetron Fire Paging Replacement	0	0	800,000	0	0	0	0	800,000
2018103	Enterprise Resource Planning System	0	1,250,000	0	0	0	0	0	1,250,000
Total	Internal Services	1,988,168	8,088,260	800,000	0	0	0	0	10,876,428

Internal Services

Funding Summary

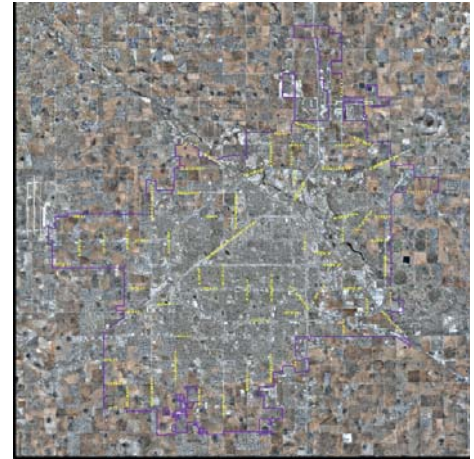
Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Fleet Capital Project Fund	56,168	30,000	0	0	0	0	0	86,168
FY 2018 General Fund Cash	632,000	0	0	0	0	0	0	632,000
FY 2018 General Fund Tax Notes	1,300,000	0	0	0	0	0	0	1,300,000
FY 2019 Fleet Cash	0	30,000	0	0	0	0	0	30,000
FY 2019 General Fund Cash	0	3,090,000	0	0	0	0	0	3,090,000
FY 2019 General Fund Tax Notes	0	2,200,000	0	0	0	0	0	2,200,000
FY 2019 Storm Water Cash	0	53,000	0	0	0	0	0	53,000
FY 2019 Tax Supported Revenue CO's	0	721,760	0	0	0	0	0	721,760
FY 2019 Transfer from Information Technology Fund	0	859,480	0	0	0	0	0	859,480
FY 2019 Water/Wastewater Cash	0	713,500	0	0	0	0	0	713,500
FY 2020 Tax Supported Revenue CO's	0	0	800,000	0	0	0	0	800,000
Health Fund Cash	0	303,020	0	0	0	0	0	303,020
Information Technology ISF Cash	0	87,500	0	0	0	0	0	87,500
Internal Services	1,988,168	8,088,260	800,000	0	0	0	0	10,876,428

Managing Department **Fleet Maintenance**

Project Manager **Billy Taylor**

Project Classification **Replacement Equipment/Fleet**

Project Status **Approved**



Project Scope

This project is for the annual vehicle replacement for General Fund.

3211 Municipal Court
Mid-size SUV (replace 12006102) – 30,000

4211 Codes
(2) 1/2 Ton Extended Cab Pickup 4x4 (NEW) – 56,000

4311 Building Inspection
(2) 1/2 Ton Extended Cab Pickup (NEW) – 56,000
1/2 Ton Extended Cab Pickup (replace 12003176) – 28,000

4525 Traffic Operations
Refurbish 2008 Traffic Striper - 126,513

4531 Paved Streets
1/2 Ton Crew Cab Pickup 4x4 (replace 12003154) – 32,000
Crack Sealer (replace 91990172) – 55,000
Pothole Patcher (replace 72004062) – 190,000

5221 Park Maintenance
Tractor (replace 91989206) – 55,000
ATV (replace 92004101) – 10,000
ATV (replace 92001100) – 10,000

5615 Fire Equipment Maintenance
105' Platform Truck (replace 82004115) – 1,300,000
Full Size SUV (replace 12007129) – 40,000

5711 Police Administration
(2) 1/2 Ton Crew Cab Pickup 4x4 (NEW) – 70,000

Project Justification

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

Project History

\$1,932,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.
\$56,168 was appropriated on 11/16/17 per Management.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	1,988,168	0	0	0	0	0	0	1,988,168
Total Project Appropriation	1,988,168	0	0	0	0	0	0	1,988,168

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Fleet Capital Project Fund	56,168	0	0	0	0	0	0	56,168
FY 2018 General Fund Cash	632,000	0	0	0	0	0	0	632,000
FY 2018 General Fund Tax Notes	1,300,000	0	0	0	0	0	0	1,300,000
Total Funding Sources	1,988,168	0	0	0	0	0	0	1,988,168

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Fleet Maintenance**Project Manager **Billy Taylor**Project Classification **Upgrade/Major Maintenance**Project Status **Requested***Project Scope*

The upgrade will consist of replacing nine fuel dispensing units and nine enhanced radio control boards. Approximately 1,352 modules have been installed on City owned vehicles and equipment that require use of the fuel sites need a software upgrade. This will also upgrade our system from 800 Mhz to 2.4 Ghz and eliminate the current issues we have with communication between the vehicle and dispensing unit. This price is based on the BuyBoard contract #510-16.

Project Justification

This upgrade to our fuel management system will allow us to properly track all fuel usage and eliminate the reporting issues we have had with all 2015 and newer vehicles. This will upgrade all hardware and software.

Project History

The current fuel management system was installed in 2008, we have not had any hardware or software upgrades to date. We have multiple issues with the current system. The new technology on vehicles will not allow this system to properly read mileage or allow the unit to enter sleep mode, which will drain the vehicle's battery within a couple of days.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Technology	0	471,760	0	0	0	0	0	471,760
Total Project Appropriation	0	471,760	0	0	0	0	0	471,760

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 Tax Supported Revenue CO's	0	471,760	0	0	0	0	0	471,760
Total Funding Sources	0	471,760	0	0	0	0	0	471,760

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Information Technology	471,759	0	0	0	0	0	471,759
Total Operating Budget Impact	471,759	0	0	0	0	0	471,759

Managing Department **Fleet Maintenance**Project Manager **Billy Taylor**Project Classification **New Facility**Project Status **Requested***Project Scope*

Construction of an automated car wash for light duty vehicles at the Municipal Hill fuel site, including site preparation, concrete slab, plumbing, electrical, sewage, facility, and a functional soft touch car wash capable of washing one vehicle every 60 seconds. Fleet staff will monitor and maintain the car wash with current staff.

Project Justification

The City of Lubbock has a current contract with a local vendor for light duty car washing services. An average of \$200 thousand is spent on this service annually. By constructing and maintaining a car wash at the Municipal Hill fuel site, the City will see a Return on investment (ROI) in 2-3 years and the facilities life span is estimated at 10 years.

Project History

The City of Lubbock has used contracts for car wash services for many years. By constructing a car wash at the Municipal Hill fuel site, we will be able to maintain the site and reduce the annual cost by 80-90 percent.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	250,000	0	0	0	0	0	250,000
Total Project Appropriation	0	250,000	0	0	0	0	0	250,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 Tax Supported Revenue CO's	0	250,000	0	0	0	0	0	250,000
Total Funding Sources	0	250,000	0	0	0	0	0	250,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Facilities Maintenance and Custodial	200,000	0	0	0	0	0	200,000
Total Operating Budget Impact	200,000	0	0	0	0	0	200,000

Managing Department **Fleet Services**Project Manager **Billy Taylor**Project Classification **Replacement Equipment/Fleet**Project Status **Requested***Project Scope*

This project is for the annual vehicle replacement for the Fleet Fund.

3526 Fleet Services

3/4 ton 12 passenger van (replace 21998081) - \$30,000

Project Justification

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

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	0	30,000	0	0	0	0	0	30,000
Total Project Appropriation	0	30,000	0	0	0	0	0	30,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 Fleet Cash	0	30,000	0	0	0	0	0	30,000
Total Funding Sources	0	30,000	0	0	0	0	0	30,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Total Operating Budget Impact							

Managing Department **Water Utility Administration**Project Manager **Billy Taylor**Project Classification **Replacement Equipment/Fleet**Project Status **Requested***Project Scope*

This project is for the annual vehicle replacement for the Water/Wastewater Fund.

6113 Water - Backflow & Cross Connection
 Midsize 4x4 SUV (replace 12006147) - \$30,000

6321 Water Fab Shop
 Replace flatbed on chassis with service body on single cab 1 ton dually pickup (replace 32008080) - \$12,500

6331 Water Distribution & Maintenance
 Extended cab 3/4 ton 4x4 pickup (replace 2208093) - \$30,000
 Valve Truck (replace 62008138) - \$105,000
 12 yard dump truck (replace 82007115) - \$185,000
 Backhoe trailer (replace 02011105) - \$12,000

6349 Water Reservoir
 110 HP 4x4 Tractor (replace 92004104) - \$100,000

6411 Water Reclamation
 Belly dump truck (replace 02007104) - \$38,000
 Belly dump truck (replace 02008110) - \$38,000
 Belly dump truck (replace 02007106) - \$38,000
 Tractor - 5th wheel (replace 82008150) - \$125,000

Project Justification

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

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	0	713,500	0	0	0	0	0	713,500
Total Project Appropriation	0	713,500	0	0	0	0	0	713,500

Project Name	Water/Wastewater Vehicle Replacement FY 18-19				Project Number			2018012
Funding Detail	Funding to Date	FY 2018-19	Unappropriated Planning Years					Total Funding
			FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 Water/Wastewater Cash	0	713,500	0	0	0	0	0	713,500
Total Funding Sources	0	713,500	0	0	0	0	0	713,500
			Unappropriated Planning Years					
Operating Budget Impact								Total Impact
Total Operating Budget Impact								

Managing Department **Fleet Administration**

Project Manager **Billy Taylor**

Project Classification **Replacement Equipment/Fleet**

Project Status **Requested**

Project Scope

This project is for the annual vehicle replacement for the General Fund.

1611 Facilities Management

Regular cab 1 ton with service body (replace 32006155) - \$36,000

4311 Building Safety

Two 1/2 ton extended cab pickup (replace 12010044 & 12010049) - \$54,000

4523 Traffic Engineering

1/2 ton crew cab pickup (replace 2203068) - \$30,000

4525 Traffic Operations

Two 3/4 ton extended cab 4x4 with service body (replacing 22009031 & 32003160) - \$72,000

Radar trailer (replace 01999073) - \$15,000

4531 Paved Streets

Case 580 Super M backhoe trailer (replace 01985102) - \$16,000

Hydraulic concrete hammer for Case 580 Super M Backhoe - \$15,000

4541 Engineering Inspection Services

Extended cab 1/2 ton 4x4 pickup (replace 12008132) - \$28,000

5221 Park Maintenance

8500 series 12 yard dump truck (replace 81997077) - \$175,000

John Deere 401D Tractor (replace 91983166) - \$50,000

Kubota 4044M w/ turf tires (replace 91994170) - \$35,000

PTO-60 sport turf renovator (replace 01992146) - \$12,000

Polaris Ranger 570 ATV (replace 92004099) - \$12,000

Kubota 3033R w/ turf tires (replace 91996095) - \$35,000

Kubota 4044M w/ turf tires (replace 91994169) - \$45,000

5413 Environmental Health

1/2 ton pickup (NEW) - \$29,000

5615 Fire Equipment Maintenance

Two E-1 Pumper Fire Trucks (replacing 82005120 & 82005121) - \$1,500,000

Two full size SUV - Special Service (replacing 12009168 & 12009169) - \$72,000

5731 Police Investigations

1 mid size SUV (replacing 12008184) - \$30,000

1 full size sedan (replacing 12009008) - \$30,000

1 1/2 ton crew cab pickup - (replacing 12014041) - \$29,000

5735 Police Patrol

Crew cab 1/2 ton pickup (replace 12004071) - \$29,000
 Two patrol full size sedans (replacing 12008003 & 12008016) - \$60,000
 Full size SUV - Special Service (replace 12011054) - \$36,000
 Ten patrol full size sedans (NEW) - \$300,000

5811 Residential Collection

Rear Loader Chassis only (replace 82005075) - \$100,000
 Three side loader refuse trucks (replacing 82011024, 82012015, & 82012017) - \$615,000
 Cab over side loader refuse truck (replace 82012019) - \$205,000
 Two cab over side loader refuse trucks (NEW) - \$410,000
 One rear loader refuse truck (NEW) - \$205,000

5812 Alley Maintenance

Lemac CC30 concrete crusher attachment - \$40,000
 Leeboy 685 Motor Grader (replace 92006262) - \$210,000

5815 Solid Waste Disposal

Upgrade to Certified rebuilt Al-Jon 600 compactor (replace 92012007) - \$700,000
 20' Batwing shredder (replace JDeere shredder) - \$28,000
 3/4 ton crew cab 4x4 pickup (NEW) - \$32,000

Project Justification

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

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	0	5,290,000	0	0	0	0	0	5,290,000
Total Project Appropriation	0	5,290,000	0	0	0	0	0	5,290,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 General Fund Cash	0	3,090,000	0	0	0	0	0	3,090,000
FY 2019 General Fund Tax Notes	0	2,200,000	0	0	0	0	0	2,200,000
Total Funding Sources	0	5,290,000	0	0	0	0	0	5,290,000

Unappropriated Planning Years									
Operating Budget Impact									Total Impact
Total Operating Budget Impact									

Managing Department **Storm Water Administration**Project Manager **Billy Taylor**Project Classification **Replacement Equipment/Fleet**Project Status **Requested***Project Scope*

This project is for the annual vehicle replacement for the Storm Water Fund.

6513 Storm Sewer Maintenance

Crew cab 1 ton dual rear wheel 4x4 dump bed (replace 32003141) - \$45,000

84" Bobcat pick up broom compatible with Bobcat T870 - \$8,000

Project Justification

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

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	0	53,000	0	0	0	0	0	53,000
Total Project Appropriation	0	53,000	0	0	0	0	0	53,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 Storm Water Cash	0	53,000	0	0	0	0	0	53,000
Total Funding Sources	0	53,000	0	0	0	0	0	53,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Total Operating Budget Impact							

Managing Department **Fleet Administration**

Project Manager **Billy Taylor**

Project Classification **Replacement Equipment/Fleet**

Project Status **Requested**

Project Scope

This project will replace engines and perform necessary repairs on two Solid Waste residential collection trucks.

Project Justification

Fleet Services will replace the engines and perform necessary repairs in-house as opposed to funding truck replacements.

Project History

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	0	30,000	0	0	0	0	0	30,000
Total Project Appropriation	0	30,000	0	0	0	0	0	30,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Fleet Capital Project Fund	0	30,000	0	0	0	0	0	30,000
Total Funding Sources	0	30,000	0	0	0	0	0	30,000

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Consumable Supplies	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Radio Shop**Project Manager **Clifford Crow**Project Classification **Replacement Infrastructure**Project Status **Requested***Project Scope*

The Zetron fire paging system has been in place 18 to 20 years. It is used for Fire emergency call outs at the Fire Stations. The system puts out ramp up tones and announcements for Fires, Medical Emergencies and other information for fire runs. The system consists of two main consoles and nineteen fire stations. To be International Organization for Standardization (ISO) compliant this type of system is required.

Project Justification

The system is 18-20 years old and at the end of its lifespan. The vendor will not repair the existing equipment so we have to purchase new equipment every time it is needed. Both consoles at fire dispatch are in need of replacement. The new systems have more options for the dispatch center to control.

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	0	0	800,000	0	0	0	0	800,000
Total Project Appropriation	0	0	800,000	0	0	0	0	800,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 Tax Supported Revenue CO's	0	0	800,000	0	0	0	0	800,000
Total Funding Sources	0	0	800,000	0	0	0	0	800,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

*Managing Department**Project Manager* **David McGaughey***Project Classification* **New Facility***Project Status* **Requested***Project Scope*

In the FY 2015-16 budget, City Council approved \$390.5 thousand for employee self-serve software. During the research and demo phase, it became apparent that a cohesive Enterprise Resource Planning (ERP) system would be more beneficial to the entire organization. The proposed ERP System is recommended to include Human Capital Management, Timekeeping, Leave Management, Payroll, Finance, Budget, Purchasing, Asset Management and a Work Order System.

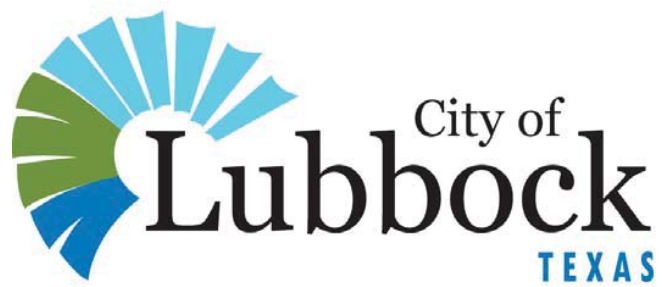
Project Justification

Currently the City maintains an ERP system that is outdated and does not meet the needs of our growing City organization. Each using department maintains necessary data in varying methodologies outside the system. Maintaining data in this fashion creates the need for redundant manual entry, costing the City hours of lost labor time that could be better used in providing exceptional external and internal customer service. Data is currently maintained in multiple locations consuming valuable and expensive network resources, as well as valuable physical space for paper copies. Maintaining data in so many formats creates the potential for inaccurate data mining, therefore creating an appearance of less than transparent responses to both internal and external requests. Additionally, many record keeping efforts are duplicative from department to department, costing time, money from maintenance hours and upkeep. Accurate timekeeping and leave management would result in an immediate return on investment, estimated at well over \$100 thousand. Other returns include; less research to respond to internal and external requests, less human error, therefore less hours auditing, less overtime or comp time for non-exempt employees, and the need for less network space growth. In addition, a cloud solution provides built in security, disaster recovery and sustainability, and management of growth. An ERP system will also permit Human Resources and Accounting to work collaboratively in the system without the need for exclusive control of time by either department.

Project History

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Technology	0	1,250,000	0	0	0	0	0	1,250,000
Total Project Appropriation	0	1,250,000	0	0	0	0	0	1,250,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 Transfer from	0	859,480	0	0	0	0	0	859,480
Information Technology Fund								
Health Fund Cash	0	303,020	0	0	0	0	0	303,020
Information Technology ISF Cash	0	87,500	0	0	0	0	0	87,500
Total Funding Sources	0	1,250,000	0	0	0	0	0	1,250,000



Airport

Appropriation Summary

Project Name		Appropriation to Date	Unappropriated Planning Years						Total Appropriation
			FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
8593	Consolidated Rental Car Facility Design	1,951,194	0	0	0	0	0	0	1,951,194
8601	Safety Management System (SMS) Development	150,000	0	0	0	0	0	0	150,000
8610	Remove and Reseal All Joints in Concrete	200,410	0	0	1,861,730	0	0	0	2,062,140
8616	Terminal Apron Maintenance	77,270	0	0	0	1,006,223	0	0	1,083,493
92361	Terminal Building Remodel	12,835,772	21,853,391	0	0	0	0	0	34,689,163
92372	Aircraft Rescue & Fire Fighting Facility	674,897	0	0	4,095,028	0	0	0	4,769,925
92508	Consolidated Rental Car Facility Construction	16,000,000	0	0	0	0	0	0	16,000,000
92517	Cell Phone Lot	350,000	0	0	0	0	0	0	350,000
2016103	Airport Property Improvements	0	600,000	300,000	300,000	300,000	300,000	300,000	2,100,000
2016113	Airfield Signage & Lighting Project	0	0	0	0	0	0	835,000	835,000
2016121	Airport Master Plan	0	0	0	0	1,000,000	0	0	1,000,000
2018066	Cargo Apron Expansion	0	0	0	0	0	1,600,000	11,472,901	13,072,901
Total	Airport	32,239,543	22,453,391	300,000	6,256,758	2,306,223	1,900,000	12,607,901	78,063,816

Airport

Funding Summary

Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Airport Capital Project Fund	1,177,761	0	0	0	0	0	0	1,177,761
Federal Grant Funding	9,769,950	3,000,000	0	5,121,685	1,805,601	1,440,000	11,077,111	32,214,347
FY 2015 Airport Cash	83,000	0	0	0	0	0	0	83,000
FY 2015 Airport Revenue CO's	2,331,353	0	0	0	0	0	0	2,331,353
FY 2015 CFC Fund Cash	1,050,000	0	0	0	0	0	0	1,050,000
FY 2015 PFC Revenue CO's	0	381,729	0	0	0	0	0	381,729
FY 2016 Airport Cash	15,000	0	0	0	0	0	0	15,000
FY 2016 PFC Revenue CO's	283,605	0	0	0	0	0	0	283,605
FY 2017 Airport Cash	277,680	0	0	0	0	0	0	277,680
FY 2017 CFC Fund Cash	901,194	0	0	0	0	0	0	901,194
FY 2018 Airport Cash	350,000	0	0	0	0	0	0	350,000
FY 2018 CFC Fund Cash	1,500,000	0	0	0	0	0	0	1,500,000
FY 2018 CFC Revenue Co's	14,500,000	0	0	0	0	0	0	14,500,000
FY 2019 Airport Cash	0	600,000	0	0	0	0	0	600,000
FY 2019 Airport Revenue CO's	0	3,134,501	0	0	0	0	0	3,134,501
FY 2019 PFC Revenue CO's	0	15,337,161	0	0	0	0	0	15,337,161
FY 2020 Airport Cash	0	0	300,000	0	0	0	0	300,000
FY 2021 Airport Cash	0	0	0	300,000	0	0	0	300,000
FY 2021 PFC Cash	0	0	0	835,073	0	0	0	835,073
FY 2022 Airport Cash	0	0	0	0	300,000	0	0	300,000
FY 2022 PFC Cash	0	0	0	0	200,622	0	0	200,622
FY 2023 Airport Cash	0	0	0	0	0	300,000	0	300,000
FY 2023 Airport Revenue CO's	0	0	0	0	0	160,000	0	160,000
FY 2024 Airport Cash	0	0	0	0	0	0	300,000	300,000
FY 2024 Airport Revenue CO's	0	0	0	0	0	0	1,147,290	1,147,290
FY 2024 PFC Cash	0	0	0	0	0	0	83,500	83,500
Airport Total	32,239,543	22,453,391	300,000	6,256,758	2,306,223	1,900,000	12,607,901	78,063,816

Project Status **Approved**



\$901,904 was appropriated in FY 2016-17 Budget Amendment NO. 24, Ord. No. 2017-O0048, April 27, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Design and Engineering	1,951,194	0	0	0	0	0	0	1,951,194
Total Project Appropriation	1,951,194	0	0	0	0	0	0	1,951,194

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2015 CFC Fund Cash	1,050,000	0	0	0	0	0	0	1,050,000
FY 2017 CFC Fund Cash	901,194	0	0	0	0	0	0	901,194
Total Funding Sources	1,951,194	0	0	0	0	0	0	1,951,194

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

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, October 1, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	150,000	0	0	0	0	0	0	150,000
Total Project Appropriation	150,000	0	0	0	0	0	0	150,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Federal Grant Funding	135,000	0	0	0	0	0	0	135,000
FY 2016 Airport Cash	15,000	0	0	0	0	0	0	15,000
Total Funding Sources	150,000	0	0	0	0	0	0	150,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Aviation Oper - Field Maint**Project Manager **Kelly Campbell**Project Classification **Upgrade/Major Maintenance**Project Status **Approved****Project Scope**

The project will include removal and resealing of all joints in the airfield concrete.

Project Justification

Preventative maintenance of the airfield pavement is necessary to avoid costly repairs or replacement in the future.

Project History

This project was proposed in the 2006 Master Plan. Due to the necessity for multiple phases to complete major runway and terminal building projects, this project has been delayed.

In FY 2016-17, a contract for design services was awarded, and design will be completed in FY 17/18. The project will be ready to bid when federal funding becomes available.

\$260,410 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-O0135, October 1, 2016.

Reduced appropriation by \$60,000 in the FY 2017-18 Budget, Ord. No. 2017-O0111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	1,454,722	0	0	0	1,454,722
Construction Management Support	0	0	0	407,008	0	0	0	407,008
Design and Engineering	200,410	0	0	0	0	0	0	200,410
Total Project Appropriation	200,410	0	0	1,861,730	0	0	0	2,062,140

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Federal Grant Funding	0	0	0	1,675,557	0	0	0	1,675,557
FY 2017 Airport Cash	200,410	0	0	0	0	0	0	200,410
FY 2021 PFC Cash	0	0	0	186,173	0	0	0	186,173
Total Funding Sources	200,410	0	0	1,861,730	0	0	0	2,062,140

<i>Project Name</i>	Remove and Reseal All Joints in Concrete					<i>Project Number</i>	8610
Unappropriated Planning Years							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Aviation Oper - Field Maint**Project Manager **Kelly Campbell**Project Classification **Upgrade/Major Maintenance**Project Status **Approved****Project Scope**

Terminal apron improvements to include: crack seal and spall repair, joint sealing, removal and obliteration of striping, associated painting, removal and replacement of failing concrete section(s), and installation of an under-drain system.

Project Justification

Portions of the terminal apron are showing signs on fatigue and water penetration. The apron must be maintained to avoid disruptions to air service.

Project History

In FY 2016-17, a contract was awarded for design services.

\$77,270 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	0	865,352	0	0	865,352
Construction Management Support	0	0	0	0	140,871	0	0	140,871
Design and Engineering	77,270	0	0	0	0	0	0	77,270
Total Project Appropriation	77,270	0	0	0	1,006,223	0	0	1,083,493

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Federal Grant Funding	0	0	0	0	905,601	0	0	905,601
FY 2017 Airport Cash	77,270	0	0	0	0	0	0	77,270
FY 2022 PFC Cash	0	0	0	0	100,622	0	0	100,622
Total Funding Sources	77,270	0	0	0	1,006,223	0	0	1,083,493

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Aviation Maintenance**Project Manager **Kelly Campbell**Project Classification **Upgrade/Major Maintenance**Project Status **Approved****Project Scope**

The primary objective is to maintain infrastructure and improve/modernize existing space in the terminal building.

The remodel includes modifications to the screening and exit points, the CCTV access control system, plumbing system and PA system.

Project Justification

The airport terminal building opened in 1976. Many key components are failing and it is necessary to rehabilitate and/or replace to maintain operations. The airport master plan contains a long-term list of rehabilitation and improvement projects necessary to maintain airport facilities and meet the requirements of the FAA. The various elements of this project will address security and also operational needs in the airport terminal building.

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Design and Engineering	12,835,772	21,853,391	0	0	0	0	0	34,689,163
Total Project Appropriation	12,835,772	21,853,391	0	0	0	0	0	34,689,163

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Airport Capital Project Fund	1,177,761	0	0	0	0	0	0	1,177,761
Federal Grant Funding	9,043,053	3,000,000	0	0	0	0	0	12,043,053
FY 2015 Airport Revenue CO's	2,331,353	0	0	0	0	0	0	2,331,353
FY 2015 PFC Revenue CO's	0	381,729	0	0	0	0	0	381,729
FY 2016 PFC Revenue CO's	283,605	0	0	0	0	0	0	283,605
FY 2019 Airport Revenue CO's	0	3,134,501	0	0	0	0	0	3,134,501
FY 2019 PFC Revenue CO's	0	15,337,161	0	0	0	0	0	15,337,161
Total Funding Sources	12,835,772	21,853,391	0	0	0	0	0	34,689,163

<i>Project Name</i>	Terminal Building Remodel					<i>Project Number</i>	92361
Unappropriated Planning Years							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

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

In FY 2014-15 and FY 15-16, a site survey was conducted to determine the best location for the station in accordance with FAA guidance.

In FY 2016-17, a contract for full design services was awarded.

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, October 1, 2014.

\$3.6 million was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, October 1, 2015.

Reduced appropriation by \$3,825,103 in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	4,095,028	0	0	0	4,095,028
Design and Engineering	674,897	0	0	0	0	0	0	674,897
Total Project Appropriation	674,897	0	0	4,095,028	0	0	0	4,769,925

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Federal Grant Funding	591,897	0	0	3,446,128	0	0	0	4,038,025
FY 2015 Airport Cash	83,000	0	0	0	0	0	0	83,000
FY 2021 PFC Cash	0	0	0	648,900	0	0	0	648,900
Total Funding Sources	674,897	0	0	4,095,028	0	0	0	4,769,925

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department Aviation Maintenance

Project Manager Kelly Campbell

Project Classification Replacement Facility

Project Status Approved



Project Scope

The project funds the construction of rental car facility improvements. Improvements include a consolidated rental car service facility and expansion and relocation of the ready/return parking lot.

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.

Relocation of the ready/return lot will allow the rental car operators to provide better service to customers. A second phase of future improvements is anticipated to include a parking deck over the short term parking facilities to expand the size of the ready/return facility.

Project History

\$16.0 million was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	16,000,000	0	0	0	0	0	0	16,000,000
Total Project Appropriation	16,000,000	0	0	0	0	0	0	16,000,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2018 CFC Fund Cash	1,500,000	0	0	0	0	0	0	1,500,000
FY 2018 CFC Revenue Co's	14,500,000	0	0	0	0	0	0	14,500,000
Total Funding Sources	16,000,000	0	0	0	0	0	0	16,000,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department Aviation Oper - Field Maint

Project Manager Kelly Campbell

Project Classification Replacement Infrastructure

Project Status Approved



Project Scope

The project will include relocation of the area closer to the terminal building and a asphalt or concrete surface sufficient for 30 parking spaces with full lighting, signage, and technological capabilities.

Project Justification

In April 2016, the airport opened a temporary cell phone waiting area to provide a designated area, away from the terminal drive, for patrons to wait for arriving passengers. The area has been well received and utilized justifying the need for permanent infrastructure.

Project History

\$350,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	275,000	0	0	0	0	0	0	275,000
Design and Engineering	37,500	0	0	0	0	0	0	37,500
Other Activities	37,500	0	0	0	0	0	0	37,500
Total Project Appropriation	350,000	0	0	0	0	0	0	350,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2018 Airport Cash	350,000	0	0	0	0	0	0	350,000
Total Funding Sources	350,000	0	0	0	0	0	0	350,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Aviation Maintenance**Project Manager **Kelly Campbell**Project Classification **Upgrade/Major Maintenance**Project Status **Requested****Project Scope**

Repair, replace, maintain, and rehabilitate various airport assets. Improvements to the Airport terminal building and other airport facilities include: parking garage repairs and improvements, painting, encapsulating or removing asbestos, resealing or reconstructing airport roads, replacing entrance road signage, repairs or replacement roofs on airport owned buildings, improvements to overflow parking, HVAC improvements, and other unanticipated mechanical or technical failures that could occur.

Project Justification

Many airport assets are reaching end of life capacity. Investment in repairs will reduce potential for more costly replacement or loss of assets.

Project History

Beginning in FY 2009-10, funds have been set aside in Capital Project 253.92191 for various airport facility improvements. Several projects have been completed, and for record keeping purposes, a new project is requested. Elements of the original project that were not completed will be addressed in the new project.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	0	600,000	300,000	300,000	300,000	300,000	300,000	2,100,000
Total Project Appropriation	0	600,000	300,000	300,000	300,000	300,000	300,000	2,100,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 Airport Cash	0	600,000	0	0	0	0	0	600,000
FY 2020 Airport Cash	0	0	300,000	0	0	0	0	300,000
FY 2021 Airport Cash	0	0	0	300,000	0	0	0	300,000
FY 2022 Airport Cash	0	0	0	0	300,000	0	0	300,000
FY 2023 Airport Cash	0	0	0	0	0	300,000	0	300,000
FY 2024 Airport Cash	0	0	0	0	0	0	300,000	300,000
Total Funding Sources	0	600,000	300,000	300,000	300,000	300,000	300,000	2,100,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Animal Control - Field Ops.**Project Manager **Kelly Campbell**Project Classification **Upgrade/Major Maintenance**Project Status **Requested****Project Scope**

Runway signs and associated markings on Runway 17R/35L will be re-located to comply with new design standards.
All existing incandescent taxiway lighting will be replaced with LED.

Project Justification

To comply with new design standards, runway signage, and associated markings must be re-located.

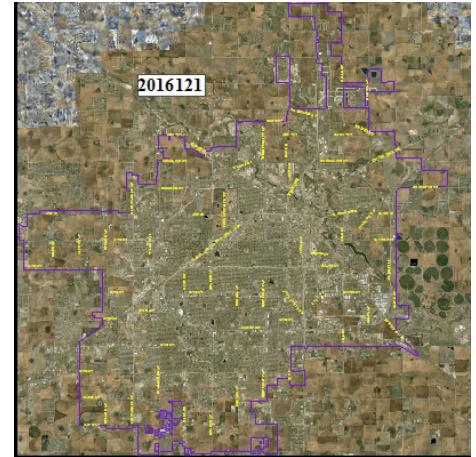
Taxiway lighting will be converted to LED in order to reduce maintenance and utility costs.

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	0	0	0	835,000	835,000
Total Project Appropriation	0	0	0	0	0	0	835,000	835,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Federal Grant Funding	0	0	0	0	0	0	751,500	751,500
FY 2024 PFC Cash	0	0	0	0	0	0	83,500	83,500
Total Funding Sources	0	0	0	0	0	0	835,000	835,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Aviation Maintenance**Project Manager **Kelly Campbell**Project Classification **Administrative**Project Status **Requested****Project Scope**

The Airport Master Plan will include the following elements: pre-planning, public involvement, environmental considerations, existing conditions, aviation forecasts, facility improvements, alternatives to development and evaluation, Airport Layout Plan (FAA required), facilities implementation plans, and financial feasibility analysis.

Project Justification

The goal of airport master planning is to provide a framework to guide future airport development that is cost-effective and satisfies the needs of the airport and community.

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	0	0	0	0	1,000,000	0	0	1,000,000
Total Project Appropriation	0	0	0	0	1,000,000	0	0	1,000,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Federal Grant Funding	0	0	0	0	900,000	0	0	900,000
FY 2022 PFC Cash	0	0	0	0	100,000	0	0	100,000
Total Funding Sources	0	0	0	0	1,000,000	0	0	1,000,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Aviation Oper - Field Maint**Project Manager **Kelly Campbell**Project Classification **Infrastructure Improvements**Project Status **Requested***Project Scope*

The existing cargo apron (approximately 500,000 square feet) will be expanded to accommodate additional operations and the use of larger aircraft.

Project Justification

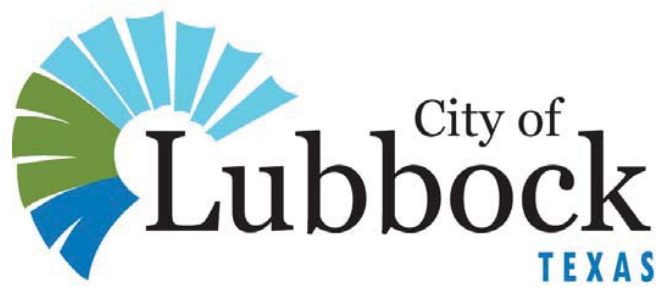
Substantial cargo operations exist at Lubbock Preston Smith International Airport (LBB), which includes long term commitments from Federal Express and UPS. The existing ramp is leased at near capacity. Expansion of the cargo ramp will provide opportunity for use of larger aircraft and expanded operations in addition to increased revenue for the airport.

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	0	0	0	11,472,901	11,472,901
Design and Engineering	0	0	0	0	0	1,600,000	0	1,600,000
Total Project Appropriation	0	0	0	0	0	1,600,000	11,472,901	13,072,901

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Federal Grant Funding	0	0	0	0	0	1,440,000	10,325,611	11,765,611
FY 2023 Airport Revenue CO's	0	0	0	0	0	160,000	0	160,000
FY 2024 Airport Revenue CO's	0	0	0	0	0	0	1,147,290	1,147,290
Total Funding Sources	0	0	0	0	0	1,600,000	11,472,901	13,072,901

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0



Cemetery

Appropriation Summary

Project Name		Appropriation to Date	Unappropriated Planning Years					Total Appropriation	
			FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23		FY 2023-24
2018060	Cemetery Capital Improvements	0	80,000	0	0	0	0	0	80,000
Total	Cemetery	0	80,000	0	0	0	0	0	80,000

Cemetery

Funding Summary

Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 Cemetery Cash	0	80,000	0	0	0	0	0	80,000
Cemetery Total	0	80,000	0	0	0	0	0	80,000

Managing Department Cemetery

Project Manager Lionel Plummer

Project Classification Upgrade/Major Maintenance

Project Status Requested

Project Scope

This project will allow for improvements at the cemetery including but not limited to fencing, irrigation, construction, and other projects.

Project Justification

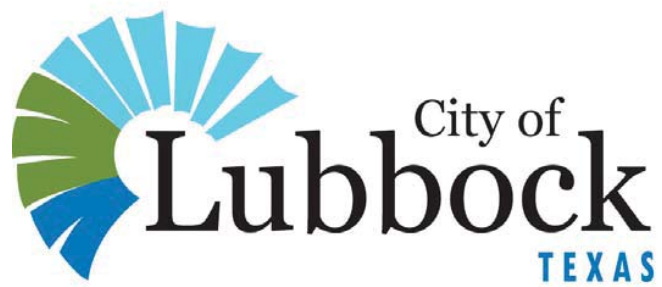
Control of the property is paramount due to City responsibility of protecting those individuals entrusted to the City. The cemetery property and facilities are in need of permanent repairs and improvements.

Project History

Appropriation Detail	Appropriation to Date	Mnappropriated) lanning x ears						Total Appropriation
		Fx PY20-21	FY 2019-20	Fx PYPY-P2	Fx PYP2-PP	Fx PYPP-P8	Fx PYP8-P9	
Construction	Y	0Y,YYY	Y	Y	Y	Y	Y	0Y,YYY
Total Project Appropriation	Y	0Y,YYY	Y	Y	Y	Y	Y	0Y,YYY

Funding Detail	Funding to Date	Mnappropriated) lanning x ears						Total Funding
		Fx PY20-21	FY 2019-20	Fx PYPY-P2	Fx PYP2-PP	Fx PYPP-P8	Fx PYP8-P9	
Fx PY21 Cemetery Cash	Y	0Y,YYY	Y	Y	Y	Y	Y	0Y,YYY
Total Funding Sources	Y	0Y,YYY	Y	Y	Y	Y	Y	0Y,YYY

Operating Budget Impact	Mnappropriated) lanning x ears						Total Impact
	Fx PY20-21	FY 2019-20	Fx PYPY-P2	Fx PYP2-PP	Fx PYPP-P8	Fx PYP8-P9	
No Impact Anticipated	Y	Y	Y	Y	Y	Y	Y
Total Operating Budget Impact	Y	Y	Y	Y	Y	Y	Y



Arts and Entertainment Facilities

Appropriation Summary

Project Name		Appropriation to Date	Unappropriated Planning Years						Total Appropriation
			FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
8629	Civic Center Exterior Repair and Upgrade FY 17-18	200,000	171,000	0	0	0	0	0	371,000
91195	Civic Center Renovation	9,661,549	0	0	0	0	0	0	9,661,549
92552	Civic Center Expansion Project	125,000	0	0	0	0	0	0	125,000
2018048	Civic Center Elevator Repairs	0	84,000	0	0	0	0	0	84,000
2018054	Civic Center Camera/Access Control System	0	230,000	0	0	0	0	0	230,000
Total	Arts and Entertainment Facilities	9,986,549	485,000	0	0	0	0	0	10,471,549

Arts and Entertainment Facilities

Funding Summary

Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Civic Center Capital Project Fund	125,000	0	0	0	0	0	0	125,000
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
FY 2019 Hotel Tax	0	393,829	0	0	0	0	0	393,829
Hotel/Motel Funds	3,802,261	0	0	0	0	0	0	3,802,261
Prior Year Hotel Funds	0	91,171	0	0	0	0	0	91,171
Arts and Entertainment Facilities	9,986,549	485,000	0	0	0	0	0	10,471,549
Total								

Managing Department **Civic Centers**Project Manager **Lisa Thomason**Project Classification **Infrastructure Improvements**Project Status **Approved****Project Scope**

Exterior repairs and renovations to the Lubbock Memorial Civic Center are needed to enhance the complex and compliment the interior renovations. This project will include repairing, patching and painting exterior retaining walls and stem walls around the complex. Repair and/or replacement of decorative pavers on planters, walkways, and stairways. Concrete repair around the facility due to spalling. Placement of bronze panels to cover exterior wall damage in the plaza area. Addition of security accent lighting adjacent to the building.

Project Justification

The exterior of the Lubbock Memorial Civic Center requires repair and renovation due to age and deterioration. The project will fund exterior improvements, on a priority basis, as identified in the scope of work.

Project History

\$200,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	200,000	171,000	0	0	0	0	0	371,000
Total Project Appropriation	200,000	171,000	0	0	0	0	0	371,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 Hotel Tax	0	171,000	0	0	0	0	0	171,000
Hotel/Motel Funds	200,000	0	0	0	0	0	0	200,000
Total Funding Sources	200,000	171,000	0	0	0	0	0	371,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Civic Centers**

Project Manager **Lisa Thomason**

Project Classification **Bond Election Project - 2004**

Project Status **Approved**

Project Scope

Renovation of the Lubbock Memorial Civic Center.

FY 2018-19 is for the replacement of occasional tables utilized in common areas of the facility; reupholster or replacement of occasional chairs and benches utilized in common areas of the facility, procurement of reception office furniture and installation of an overlay on the theatre proscenium wall.

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.

FY 2010-11 funding was utilized for Theatre Stage Floor Replacement, Large Freight Elevator Main Piston Replacement, Asbestos abated in the physical plant, replaced Physical Plant HVAC equipment, which 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 of \$2,109,900.

FY 2011-12 funding was utilized for Theatre Stage Lighting and Dimmer System Replacement, Theatre Wheel Chair Lift Replacement, Completion of Large Freight Elevator Main Piston Replacement, Physical Plant Roof Replacement, continuation of Physical Plant HVAC equipment replacement.

FY 2012-13 funding was utilized for completion of Physical Plant HVAC equipment replacement, Pedestrian Bridge Repair.

FY 2013-14 funding was utilized for Theatre Stage Power enhancement, removal of 6 exterior planters, back fill with concrete walk, repair remaining planters, installation of two exterior flood lights on the East side of the Exhibit Hall, modified existing electrical service to accommodate, replaced parking lot 50' flood lights with new LED fixtures and painted poles, installed new LED lighting in the Exhibit Hall entryways, demolition of the Plaza water fountain, resurfaced Plaza area to be more conducive for gatherings, replaced Plaza light fixtures with new LED fixtures, installed new benches and trash receptacles in Plaza, Civic Center Roof Replacement, replaced Exhibit Hall light fixtures with new LED fixtures.

FY 2014-15 funding was utilized for removal of logo cast in walk outside North entrance, replaced walk, Rebuilt accessible curb and ramp just outside the North entrance to comply with Texas Accessibility Standards, removed and replaced South concrete walk, replaced all exterior walk light fixtures with new LED fixtures, replaced telescopic bleacher units with new movable units, installed WiFi components to provide public access throughout the facility, repainted Exhibit Hall, Banquet Hall, pedestrian mall, and theatre interior walls, recovered Banquet Hall accordion wall, repaired and repainted ceiling throughout the facility, installed a concrete floor at the base of the Grand Staircase, rebuilt the concrete floor supporting the theatre seats, replaced handrail systems in the Theatre with new Texas Accessibility Standard compliant handrails and toe guards, replaced Terrace Suite, Theatre lobby, and Theatre House light fixtures with new LED lighting fixtures.

FY 2015-16 funding was utilized for replaced Theatre Seating, upgraded Large Freight Elevator, Small Freight Elevator, Passenger Elevator and Theatre Stage Lift, replaced Carpet throughout the facility, procured new Banquet Hall Seating, Reupholstered meeting room chairs, replaced Banquet Hall, Theatre and Exhibit Hall Theatrical Draping, rebuilt and made to be in compliance with the Texas Accessibility Standards all existing toilet rooms and dressing rooms and public drinking fountains, removed and replaced quarry tile with new vinyl tile at Exhibit Hall entrances, built new concession area in the East Pedestrian Mall.

FY 2016-17 funding was utilized for installation of Direct Digital Controls for most existing heating, air conditioning, and ventilation equipment; completion of restroom renovations; repair or replacement of window gaskets.

FY 2017-18 funding was utilized for completion of the installation of Direct Digital Controls for most existing heating, air conditioning, and ventilation equipment; completion of the renovation of the restrooms; procurement of tables and risers as replacement for existing equipment that is utilized on a daily basis, repair or replacement of exterior window gaskets.

\$1.45 million was appropriated in FY 2008-09 Budget, Ord. No. 2008-00077, October 1, 2008.

\$7,209,288 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, October 1, 2012.

\$475,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, October 1, 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.

\$534,696 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	9,416,549	0	0	0	0	0	0	9,416,549
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
Total Project Appropriation	9,661,549	0	0	0	0	0	0	9,661,549

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
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	3,602,261	0	0	0	0	0	0	3,602,261
Total Funding Sources	9,661,549	0	0	0	0	0	0	9,661,549

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Civic Centers**Project Manager **Lisa Thomason**Project Classification **Master Plans/Studies**Project Status **Approved***Project Scope*

The City of Lubbock is seeking proposals from consultants to provide a feasibility analysis of current and future needs of the Lubbock Memorial Civic Center to become a first rate convention/conference center. The study should provide objective, research-based guidance for this project. In addition, the City is actively pursuing the potential of a public/private partnership for the addition of a conference center hotel on the grounds of the Lubbock Memorial Civic Center. The proposed headquarter hotel, and its meeting/banquet spaces, must be factored into the feasibility study and considered in all recommendations. The study will provide a feasibility analysis to determine the market demand and appropriate size of any recommended renovations and/or expansion to the facility. The venue should continue to serve local businesses, conferences and events, but have the ability to attract regional and national conferences/conventions to Lubbock. The analysis will identify what types of uses are in demand and identify the competing facilities, as well as areas being underserved. One important goal of the study will be to assist in determining the needs, size, and location of any recommended renovations and/or expansion to the Lubbock Memorial Civic Center for the purposes of attracting conventions/conferences. The study will also analyze the economics, project income and expenses, operational models, and financing scenarios. The scope will also provide preliminary design concepts, as well as cost estimates.

Project Justification

The Lubbock Memorial Civic Center continues to be West Texas' premiere full-service meeting and event facility. Major trade shows, convention and consumer shows, meetings, and banquets have all discovered that our facility can provide all the amenities needed to create a successful event. Live entertainment, including sporting events and cultural and concert performances by some of the biggest names in the world, excites and amuses Lubbock's audiences all year long.

Located within walking distance of downtown Lubbock, visitors to the Civic Center will enjoy exploring the historic Buddy Holly Center and the vibrant Depot District. There are numerous hotels and restaurants in the Lubbock area that cater to a variety of tastes and budgets. The Civic Center is just six miles from the Lubbock International Airport and two miles from Texas Tech University.

Project History

\$125,000 was appropriated in FY 2017-18 Budget Amendment No. 9, Ord. No. 2018-O0031, March 8, 2018.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	125,000	0	0	0	0	0	0	125,000
Total Project Appropriation	125,000	0	0	0	0	0	0	125,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Civic Center Capital Project Fund	125,000	0	0	0	0	0	0	125,000
Total Funding Sources	125,000	0	0	0	0	0	0	125,000

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Civic Centers**Project Manager **Lisa Thomason**Project Classification **Upgrade/Major Maintenance**Project Status **Requested***Project Scope*

This project would provide for the repair and upgrade of the theatre stage lift, small freight elevator, large freight elevators and replacement of our portable ADA lift in the 7th floor (Memorial Civic Center).

Project Justification

The theatre stage lift power unit has outlived its useful life. The unit is currently not leveling properly, which can be a hazard. To avoid any unscheduled outages, which would affect the lessees' of the facility, replacement is recommended.

The large freight elevator door is original to the unit and in need of repair. These repairs will reduce the number of unscheduled outages.

Requirement and installation of an oil cooler system to cool hydraulic oil when the oil temperature exceeds a predetermined level. The oil cooler system will reduce unscheduled outages for the small freight elevator.

Requirement of a replacement ADA lift to access portable staging units of various heights.

Project History

Appropriation Detail	Appropriation to Date	Unappropriated) lanning x ears						Total Appropriation
		Fx PY20-21	FY 2019-20	Fx PYPY-P2	Fx PYP2-PP	Fx PYPP-P8	Fx PYP8-P9	
Construction	Y	09,YYY	Y	Y	Y	Y	Y	09,YYY
Total Project Appropriation	Y	09,YYY	Y	Y	Y	Y	Y	09,YYY

Funding Detail	Funding to Date	Unappropriated) lanning x ears						Total Funding
		Fx PY20-21	FY 2019-20	Fx PYPY-P2	Fx PYP2-PP	Fx PYPP-P8	Fx PYP8-P9	
rior x ear Hotel Funds	Y	09,YYY	Y	Y	Y	Y	Y	09,YYY
Total Funding Sources	Y	09,YYY	Y	Y	Y	Y	Y	09,YYY

Operating Budget Impact	Unappropriated) lanning x ears						Total Impact
	Fx PY20-21	FY 2019-20	Fx PYPY-P2	Fx PYP2-PP	Fx PYPP-P8	Fx PYP8-P9	
No Impact Anticipated	Y	Y	Y	Y	Y	Y	Y
Total Operating Budget Impact	Y	Y	Y	Y	Y	Y	Y

Managing Department **Civic Centers**Project Manager **Lisa Thomason**Project Classification **Infrastructure Improvements**Project Status **Requested***Project Scope*

The project would provide for the procurement and installation of a security camera system and an access control door locking system. These systems would enhance the security for the employees and the public utilizing the Hubbock (Memorial Civic Center.

Project Justification

The Hubbock (Memorial Civic Center is a large facility that is open to the public on a daily basis, with many entry ways that are not observable by employees. Increasingly, meeting planners are inquiring about the safety and security of their delegates and the infrastructure the facility has in place. These systems are listed in industry best practices and can offer both detection and deterrents for unwelcome activity.

Project History

Appropriation Detail	Appropriation to Date	Mnappropriated) lanning x ears						Total Appropriation
		Fx PY20-21	FY 2019-20	Fx PYPY-P2	Fx PYP2-PP	Fx PYPP-P8	Fx PYP8-P9	
Technology	Y	P8Y,YYY	Y	Y	Y	Y	Y	P8Y,YYY
Total Project Appropriation	Y	P8Y,YYY	Y	Y	Y	Y	Y	P8Y,YYY

Funding Detail	Funding to Date	Mnappropriated) lanning x ears						Total Funding
		Fx PY20-21	FY 2019-20	Fx PYPY-P2	Fx PYP2-PP	Fx PYPP-P8	Fx PYP8-P9	
Fx PY21 Hotel TaU	Y	PPP,0P1	Y	Y	Y	Y	Y	PPP,0P1
) rior x ear Hotel Funds	Y	4,242	Y	Y	Y	Y	Y	4,242
Total Funding Sources	Y	P8Y,YYY	Y	Y	Y	Y	Y	P8Y,YYY

Operating Budget Impact	Mnappropriated) lanning x ears						Total Impact
	Fx PY20-21	FY 2019-20	Fx PYPY-P2	Fx PYP2-PP	Fx PYPP-P8	Fx PYP8-P9	
Training	3,YYY	Y	Y	Y	Y	Y	3,YYY
Total Operating Budget Impact	3,YYY	Y	Y	Y	Y	Y	3,YYY

Lubbock Power and Light Utility

Appropriation Summary

Project Name		Appropriation to Date	2018-19	Unappropriated Planning Years					2023-24	Total Appropriation
				2019-20	2020-21	2021-22	2022-23			
AUTOTRANSFORMERS										
92407	Autotransformer - Southeast	\$ 1,720,000	\$ 1,110,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,830,000
92466	Autotransformer - Co-op	2,200,000	1,790,000	-	-	-	-	-	-	3,990,000
92467	Autotransformer - Vicksburg	2,415,000	1,695,000	-	-	-	-	-	-	4,110,000
92468	Autotransformer - Mackenzie	2,415,000	2,315,000	-	-	-	-	-	-	4,730,000
CAPACITY UPGRADES										
92402	Substation Capacity Upgrade - Chalker	10,367,590	-	-	-	-	-	-	-	10,367,590
92462	Substation Capacity Upgrade - McDonald	5,818,512	270,000	-	-	-	-	-	-	6,088,512
2012098	Substation Capacity Upgrade - Erskine	-	-	-	320,000	2,940,000	-	-	-	3,260,000
2015027	Substation Capacity Upgrade - Co-op	-	-	-	430,000	-	3,995,000	-	-	4,425,000
2015029	Substation Capacity Upgrade - Mackenzie	-	-	-	430,000	-	-	4,080,000	-	4,510,000
FUTURE SUBSTATIONS										
92464	Future Substation - North	620,000	2,835,000	2,895,000	-	-	-	-	-	6,350,000
92476	Future Substation - Red Raider	9,685,000	-	-	-	-	-	-	-	9,685,000
SUBSTATION REBUILDS										
92469	Substation Rebuild - Holly	1,570,000	3,170,000	3,250,000	-	-	-	-	-	7,990,000
92470	Substation Rebuild - Oliver	155,000	720,000	5,255,000	-	-	-	-	-	6,130,000
92472	Substation Rebuild - Slaton	9,600,000	-	-	-	-	-	-	-	9,600,000
SUBSTATION PROJECTS										
92380	Feeder Circuits - Northwest	849,200	250,000	-	-	-	-	-	-	1,099,200
92484	Substation Upgrades	1,725,000	1,410,000	2,160,000	-	-	-	-	-	5,295,000
92485	Substation Breaker Replacements - Transmission	1,455,000	-	-	-	-	-	-	-	1,455,000
2018025	Substation General Plant Equipment	-	375,000	-	-	-	-	-	-	375,000
2018028	Substation Switchgear and Breaker Replacement	-	1,335,000	-	-	-	-	-	-	1,335,000
345KV - ERCOT INTERCONNECTION										
92473	Future Substation - New Oliver 345kV	1,535,000	6,885,000	7,030,000	-	-	-	-	-	15,450,000
92474	Future Substation - North Addition 345kV	1,535,000	6,885,000	7,030,000	-	-	-	-	-	15,450,000
92475	Future Substation - New Wadsworth 345kV	1,535,000	6,885,000	7,030,000	-	-	-	-	-	15,450,000
92526	115kV Line Construction - Northwest to North Sub	1,385,000	9,800,000	-	-	-	-	-	-	11,185,000
92533	115kV Line Construction - Chalker to New Oliver	1,025,000	14,725,000	-	-	-	-	-	-	15,750,000
92534	115kV Line Construction - Oliver to New Oliver	890,000	8,905,000	-	-	-	-	-	-	9,795,000
92561	345kV Line Construction - ERCOT Interconnection	4,000,000	43,155,000	75,385,000	-	-	-	-	-	122,540,000

Lubbock Power and Light Utility

Appropriation Summary

Project Name		Appropriation to Date	2018-19	Unappropriated Planning Years					Total Appropriation
				2019-20	2020-21	2021-22	2022-23	2023-24	
TRANSMISSION PROJECTS									
92403	69/115kV Line Rebuild: Thompson-Vicksburg	\$ 2,380,000	\$ 615,000	\$ -	\$ -	\$ -	\$ -	\$ -	2,995,000
92404	115kV Line Construction – Northwest to Mackenzie	9,515,000	1,090,000	-	-	-	-	-	10,605,000
92405	69/115kV Line Rebuild: Chalker-Thompson	4,425,000	-	-	-	-	-	-	4,425,000
92406	69/115kV Line Rebuild: Chalker-Oliver	4,365,000	-	-	-	-	-	-	4,365,000
92458	69/115kV Line Rebuild: Brandon-Vicksburg	390,000	4,800,000	-	-	-	-	-	5,190,000
92459	69/115kV Line Rebuild: Brandon-Erskine	115,000	385,000	1,525,000	-	-	-	-	2,025,000
92460	69/115kV Line Rebuild: Erskine-Mackenzie	530,000	3,240,000	-	-	-	-	-	3,770,000
92477	69/115kV Line Rebuild: Holly-Southeast	325,000	350,000	4,965,000	-	-	-	-	5,640,000
92478	69/115kV Line Rebuild: Holly-Slaton	1,085,000	-	4,125,000	-	-	-	-	5,210,000
92480	69/115kV Line Rebuild: Southeast-Oliver	3,590,000	-	-	-	-	-	-	3,590,000
92499	69/115kV Line Rebuild: Co-op to Mackenzie	475,000	4,950,000	-	-	-	-	-	5,425,000
92500	69/115kV Line Reconstructor - Holly to Wadsworth	210,000	320,000	2,790,000	-	-	-	-	3,320,000
92501	69/115kV Line Reconstructor - Co-op to Wadsworth	490,000	485,000	1,230,000	-	-	-	-	2,205,000
92538	Mobile Substation	2,555,000	-	-	-	-	-	-	2,555,000
92560	115kV Line Construction - Red Raider Tap	400,000	795,000	-	-	-	-	-	1,195,000
DISTRIBUTION PROJECTS									
8626	Distribution Planning	345,000	355,000	360,000	365,000	370,000	375,000	380,000	2,550,000
92282	Downtown Redevelopment Underground	3,545,500	600,000	610,000	625,000	640,000	-	-	6,020,500
92523	Distribution Capacitor Banks	895,000	985,000	-	-	-	-	-	1,880,000
92524	Milwaukee Ave Underground Feeders	885,000	-	-	-	-	-	-	885,000
92525	New Slide Road Feeder Line	865,000	-	-	-	-	-	-	865,000
2018033	TTU Switchgear Upgrade	-	-	1,130,000	1,155,000	1,175,000	-	-	3,460,000
2018034	Red Raider Substation Distribution Feeders	-	-	3,650,000	1,595,000	-	-	-	5,245,000
2018035	South Plains Mall Expansion	-	410,000	415,000	425,000	-	-	-	1,250,000
2018086	Dunbar-Manhattan Heights Underground Conversion	-	1,210,000	-	-	-	-	-	1,210,000
ANNUAL PROJECTS									
2018019	FY 2018-19 Distribution System Upgrade	-	820,000	840,000	855,000	10,775,000	11,005,000	11,240,000	35,535,000
2018020	FY 2018-19 Service Distribution Meters	-	130,000	130,000	135,000	135,000	140,000	140,000	810,000
2018021	FY 2018-19 Underground Distribution	-	2,500,000	2,555,000	2,605,000	2,660,000	2,715,000	2,775,000	15,810,000
2018022	FY 2018-19 Overhead Lines	-	1,905,000	1,945,000	1,985,000	2,030,000	2,070,000	2,115,000	12,050,000
2018023	FY 2018-19 Street Lights	-	380,000	390,000	400,000	405,000	415,000	425,000	2,415,000
2018024	FY 2018-19 Distribution Transformers	-	2,760,000	2,815,000	2,685,000	2,740,000	2,700,000	2,755,000	16,455,000

Lubbock Power and Light Utility

Appropriation Summary

Project Name		Appropriation to Date	2018-19	Unappropriated Planning Years					2023-24	Total Appropriation
				2019-20	2020-21	2021-22	2022-23			
DISPATCH/GIS/SCADA										
8625	Field Asset Inventory & Data Verification	\$ 2,650,862	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,650,862
92331	Fiberoptic Communications	1,600,000	-	-	-	-	-	-	-	1,600,000
92373	Dispatch Control Center - EOC	1,563,662	-	-	-	-	-	-	-	1,563,662
92537	GIS Software Solution	1,215,000	510,000	415,000	-	-	-	-	-	2,140,000
2018031	Operations System Upgrades	-	615,000	-	-	-	-	-	-	615,000
2018058	LP&L - GIS Office Renovations	-	-	990,000	-	-	-	-	-	990,000
OTHER										
92457	Customer Service Information Systems	35,885,000	-	-	-	-	-	-	-	35,885,000
92492	Mobile Workforce Management System	1,750,000	-	-	-	-	-	-	-	1,750,000
92535	FY 2017-18 Vehicles and Equipment	485,000	-	-	-	-	-	-	-	485,000
2017095	Call Center IVR	-	620,000	-	-	-	-	-	-	620,000
2017096	Citizen's Tower FF&E	-	1,405,000	-	-	-	-	-	-	1,405,000
2018027	Truck Barn Expansion	-	-	-	250,000	-	-	-	-	250,000
2018029	Overhead/Underground Training Facility	-	100,000	150,000	-	-	-	-	-	250,000
2018039	FY 2018-19 Vehicles and Equipment	-	1,645,000	2,915,000	3,145,000	3,310,000	1,680,000	1,460,000	14,155,000	
Total	Lubbock Power and Light Utility	\$ 145,035,326	\$ 148,495,000	\$ 143,980,000	\$ 17,405,000	\$ 27,180,000	\$ 25,095,000	\$ 25,370,000	\$ 532,560,326	

Lubbock Power and Light

FERC Category Summary

FERC Category	Appropriation to Date	2018-19	Unappropriated Planning Years					Total Appropriation
			2019-20	2020-21	2021-22	2022-23	2023-24	
Regional/General	\$ 38,120,000	\$ 3,670,000	\$ 2,915,000	\$ 3,145,000	\$ 3,310,000	\$ 1,680,000	\$ 1,460,000	\$ 54,300,000
Distribution	13,203,212	14,285,000	14,840,000	14,010,000	23,870,000	23,415,000	23,910,000	127,533,212
Production	-	-	-	-	-	-	-	-
T&D	26,102,114	4,060,000	4,450,000	250,000	-	-	-	34,862,114
Transmission	67,610,000	126,480,000	121,775,000	-	-	-	-	315,865,000
	\$ 145,035,326	\$ 148,495,000	\$ 143,980,000	\$ 17,405,000	\$ 27,180,000	\$ 25,095,000	\$ 25,370,000	\$ 532,560,326

Lubbock Power and Light

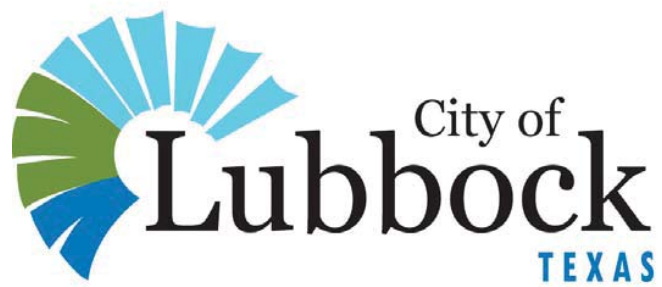
Funding Summary

Funding Source	Funding to Date	2018-19	Unappropriated Planning Years					Total Funding		
			2019-20	2020-21	2021-22	2022-23	2023-24			
PAY-AS-YOU-GO										
FY 2012 LP&L Pay-As-You-Go	\$ 425,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 425,000
FY 2014 LP&L Pay-As-You-Go	530,000	-	-	-	-	-	-	-	-	530,000
FY 2016 LP&L Pay-As-You-Go	204,200	-	-	-	-	-	-	-	-	204,200
FY 2017 LP&L Pay-As-You-Go	1,775,000	-	-	-	-	-	-	-	-	1,775,000
FY 2018 LP&L Pay-As-You-Go	5,965,000	-	-	-	-	-	-	-	-	5,965,000
FY 2019 LP&L Pay-As-You-Go	-	13,245,000	-	-	-	-	-	-	-	13,245,000
FY 2020 LP&L Pay-As-You-Go	-	-	12,100,000	-	-	-	-	-	-	12,100,000
FY 2021 LP&L Pay-As-You-Go	-	-	-	12,425,000	-	-	-	-	-	12,425,000
FY 2022 LP&L Pay-As-You-Go	-	-	-	-	22,425,000	-	-	-	-	22,425,000
FY 2023 LP&L Pay-As-You-Go	-	-	-	-	-	21,100,000	-	-	-	21,100,000
FY 2024 LP&L Pay-As-You-Go	-	-	-	-	-	-	-	16,750,000	-	16,750,000
Total Pay-As-You-Go	\$ 8,899,200	\$ 13,245,000	\$ 12,100,000	\$ 12,425,000	\$ 22,425,000	\$ 21,100,000	\$ 16,750,000	\$ 106,944,200		
20-YEAR CERTIFICATES OF OBLIGATION										
FY 2009 20-Year LP&L Certificates of Obligation	\$ 29,997	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,997
Total Certificates of Obligation	\$ 29,997	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,997

Lubbock Power and Light

Funding Summary

Funding Source	Funding to Date	2018-19	Unappropriated Planning Years						Total Funding	
			2019-20	2020-21	2021-22	2022-23	2023-24			
10-YEAR LP&L REVENUE BONDS										
FY 2013 10-Year LP&L Revenue Bonds	\$ 290,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 290,000
FY 2014 10-Year LP&L Revenue Bonds	612	-	-	-	-	-	-	-	-	612
FY 2016 10-Year LP&L Revenue Bonds	1,666,661	-	-	-	-	-	-	-	-	1,666,661
FY 2017 10-Year LP&L Revenue Bonds	3,245,000	-	-	-	-	-	-	-	-	3,245,000
FY 2018 10-Year LP&L Revenue Bonds	35,349,089	-	-	-	-	-	-	-	-	35,349,089
FY 2019 10-Year LP&L Revenue Bonds	-	1,125,000	-	-	-	-	-	-	-	1,125,000
FY 2020 10-Year LP&L Revenue Bonds	-	-	415,000	-	-	-	-	-	-	415,000
Total 10-Year LP&L Revenue Bonds	\$ 40,551,362	\$ 1,125,000	\$ 415,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,091,362
20-YEAR LP&L REVENUE BONDS										
FY 2013 20-Year LP&L Revenue Bonds	\$ 1,451,831	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,451,831
FY 2014 20-Year LP&L Revenue Bonds	8,590,436	-	-	-	-	-	-	-	-	8,590,436
FY 2015 20-Year LP&L Revenue Bonds	3,299,945	-	-	-	-	-	-	-	-	3,299,945
FY 2016 20-Year LP&L Revenue Bonds	4,514,579	-	-	-	-	-	-	-	-	4,514,579
FY 2018 20-Year LP&L Revenue Bonds	14,347,976	-	-	-	-	-	-	-	-	14,347,976
FY 2019 20-Year LP&L Revenue Bonds	-	7,645,000	-	-	-	-	-	-	-	7,645,000
FY 2020 20-Year LP&L Revenue Bonds	-	-	9,690,000	-	-	-	-	-	-	9,690,000
FY 2021 20-Year LP&L Revenue Bonds	-	-	-	4,980,000	-	-	-	-	-	4,980,000
FY 2022 20-Year LP&L Revenue Bonds	-	-	-	-	4,755,000	-	-	-	-	4,755,000
FY 2023 20-Year LP&L Revenue Bonds	-	-	-	-	-	3,995,000	-	-	-	3,995,000
FY 2024 20-Year LP&L Revenue Bonds	-	-	-	-	-	-	-	8,620,000	-	8,620,000
Total 20-Year LP&L Revenue Bonds	\$ 32,204,767	\$ 7,645,000	\$ 9,690,000	\$ 4,980,000	\$ 4,755,000	\$ 3,995,000	\$ 8,620,000	\$ -	\$ -	\$ 71,889,767
30-YEAR LP&L REVENUE BONDS										
FY 2016 30-Year LP&L Revenue Bonds	1,620,000	-	-	-	-	-	-	-	-	1,620,000
FY 2017 30-Year LP&L Revenue Bonds	13,329,695	-	-	-	-	-	-	-	-	13,329,695
FY 2018 30-Year LP&L Revenue Bonds	48,400,305	-	-	-	-	-	-	-	-	48,400,305
FY 2019 30-Year LP&L Revenue Bonds	-	126,480,000	-	-	-	-	-	-	-	126,480,000
FY 2020 30-Year LP&L Revenue Bonds	-	-	121,775,000	-	-	-	-	-	-	121,775,000
Total 30-Year LP&L Revenue Bonds	\$ 63,350,000	\$ 126,480,000	\$ 121,775,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 311,605,000
Lubbock Power and Light	\$ 145,035,326	\$ 148,495,000	\$ 143,980,000	\$ 17,405,000	\$ 27,180,000	\$ 25,095,000	\$ 25,370,000	\$ -	\$ -	\$ 532,560,326



Storm Water Utility

Appropriation Summary

Project Name		Appropriation to Date	Unappropriated Planning Years						Total Appropriation
			FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
8545	Concrete Drainage Channel Repairs	1,087,142	0	0	0	0	0	0	1,087,142
8595	Storm Water Master Plan	1,500,000	250,000	250,000	250,000	0	0	0	2,250,000
8599	Storm Water Utility Fee Restructure	1,305,191	0	0	0	0	0	0	1,305,191
8606	FEMA Restudy - Systems B,C,D	500,000	0	400,000	0	350,000	0	0	1,250,000
8628	Digital Orthophotography	120,000	150,000	150,000	150,000	150,000	150,000	150,000	1,020,000
92174	Northwest Lubbock and Maxey Park Project	76,950,000	300,000	0	7,000,000	0	0	0	84,250,000
92175	Storm Water Repair and Replacement	1,350,000	0	250,000	0	250,000	0	250,000	2,100,000
92511	Advanced Warning System	50,000	150,000	0	0	0	0	0	200,000
92518	Stormwater System Improvements & Maintenance 17-18	1,000,000	0	1,000,000	0	1,000,000	0	0	3,000,000
2013036	Canyon and Playa Lakes Restoration and Restudy	0	250,000	500,000	0	0	0	0	750,000
2017039	Topographic Information Acquisition	0	0	0	250,000	0	0	0	250,000
Total	Storm Water Utility	83,862,333	1,100,000	2,550,000	7,650,000	1,750,000	150,000	400,000	97,462,333

Storm Water Utility

Funding Summary

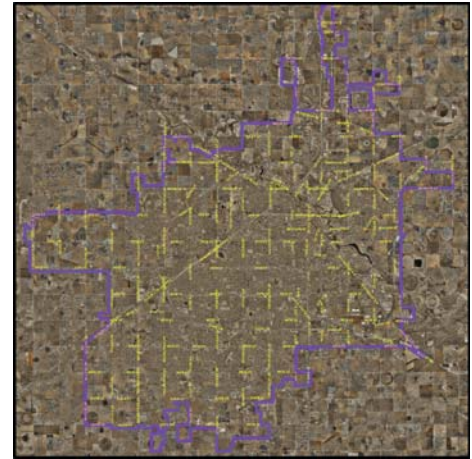
Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2007 Storm Water Revenue CO's	297,896	0	0	0	0	0	0	297,896
FY 2008 Storm Water Revenue CO's	600,000	0	0	0	0	0	0	600,000
FY 2009 Storm Water Cash	15,000	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 Cash	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 Cash	250,000	0	0	0	0	0	0	250,000
FY 2012 Storm Water Revenue CO's	33,925,918	0	0	0	0	0	0	33,925,918
FY 2013 Storm Water Revenue CO's	5,253,961	0	0	0	0	0	0	5,253,961
FY 2014 Storm Water Cash	250,000	0	0	0	0	0	0	250,000
FY 2015 General Fund Cash	405,191	0	0	0	0	0	0	405,191
FY 2015 Storm Water Cash	750,000	0	0	0	0	0	0	750,000
FY 2016 Storm Water Cash	1,900,000	0	0	0	0	0	0	1,900,000
FY 2017 Storm Water Cash	750,000	0	0	0	0	0	0	750,000
FY 2017 TWBD CO's	35,000,000	0	0	0	0	0	0	35,000,000
FY 2018 Storm Water Cash	1,392,142	0	0	0	0	0	0	1,392,142
FY 2019 Storm Water Cash	0	847,868	0	0	0	0	0	847,868
FY 2020 Storm Water Cash	0	0	2,550,000	0	0	0	0	2,550,000
FY 2021 Storm Water Cash	0	0	0	7,650,000	0	0	0	7,650,000
FY 2022 Storm Water Cash	0	0	0	0	1,750,000	0	0	1,750,000
FY 2023 Storm Water Cash	0	0	0	0	0	150,000	0	150,000
FY 2024 Storm Water Cash	0	0	0	0	0	0	400,000	400,000
Storm Water CIP Fund	0	252,132	0	0	0	0	0	252,132
Storm Water Utility	83,862,333	1,100,000	2,550,000	7,650,000	1,750,000	150,000	400,000	97,462,333

Managing Department **Storm Water Utility**

Project Manager **John Turpin**

Project Classification **Replacement Infrastructure**

Project Status **Approved**



Project Scope

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

Priority Areas

Maxey Park: East side exposed pipe repairs

Andrews Park: 78th & Orlando, channel repairs

Charles Guy Park: 88th & Nashville, channel repairs

Maxey Park: West side channel repairs

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 have fallen off into lakes which can create a safety hazard as well as creating unpleasing aesthetics.

Project History

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

Completed Areas:

1. North Akron and Purdue Improvement
2. Maxey: 28th & Nashville
3. Lakeridge Channel: 84th & Vicksburg
4. 98th & Indiana Channel
5. Maxey: 28th & Nashville Channel
6. Higginbotham: 17th & Vicksburg, Channel and Pedestrian Bridge
7. Lakewood: 98th & Fulton, Channel repairs ahead of Park Development
8. Maxey-South: 28th & Oxford, Channel Repair

\$15,000 was appropriated in FY 2008-09, Ord. No. 2008-O0077, October 1, 2008.

\$100,000 was appropriated in the FY 2009-10 Budget, Ord. No. 2009-O0073, October 1, 2009.

\$250,000 was appropriated in the FY 2010-11 Budget, Ord. No. 2010-O0070, October 1, 2010.

\$250,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, October 1, 2013.

\$250,000 was appropriated in the FY 2014-15 Budget, Ord. No. 2014-O0122, October 1, 2014.

\$222,142 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-O0111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	1,072,142	0	0	0	0	0	0	1,072,142
Design and Engineering	15,000	0	0	0	0	0	0	15,000
Total Project Appropriation	1,087,142	0	0	0	0	0	0	1,087,142

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2009 Storm Water Cash	15,000	0	0	0	0	0	0	15,000
FY 2010 Storm Water Cash	100,000	0	0	0	0	0	0	100,000
FY 2011 Storm Water Cash	250,000	0	0	0	0	0	0	250,000
FY 2014 Storm Water Cash	250,000	0	0	0	0	0	0	250,000
FY 2015 Storm Water Cash	250,000	0	0	0	0	0	0	250,000
FY 2018 Storm Water Cash	222,142	0	0	0	0	0	0	222,142
Total Funding Sources	1,087,142	0	0	0	0	0	0	1,087,142

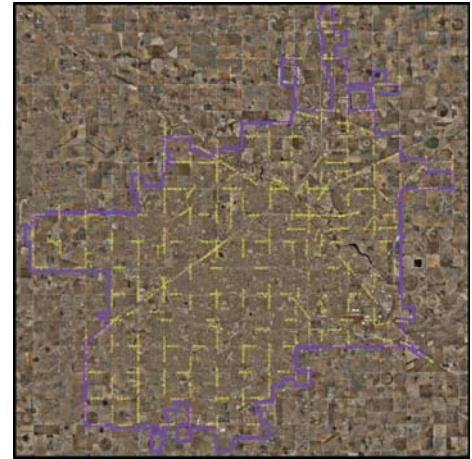
Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Storm Water Utility**

Project Manager **John Turpin**

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 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, October 1, 2014.

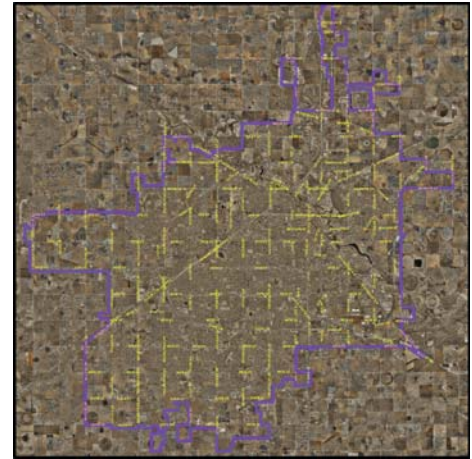
\$500,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, October 1, 2015.

\$500,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Design and Engineering	1,500,000	250,000	250,000	250,000	0	0	0	2,250,000
Total Project Appropriation	1,500,000	250,000	250,000	250,000	0	0	0	2,250,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2015 Storm Water Cash	500,000	0	0	0	0	0	0	500,000
FY 2016 Storm Water Cash	500,000	0	0	0	0	0	0	500,000
FY 2017 Storm Water Cash	500,000	0	0	0	0	0	0	500,000
FY 2019 Storm Water Cash	0	250,000	0	0	0	0	0	250,000
FY 2020 Storm Water Cash	0	0	250,000	0	0	0	0	250,000
FY 2021 Storm Water Cash	0	0	0	250,000	0	0	0	250,000
Total Funding Sources	1,500,000	250,000	250,000	250,000	0	0	0	2,250,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Storm Water**Project Manager **John Turpin**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

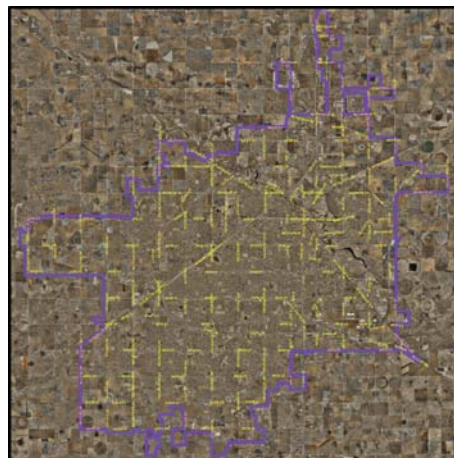
\$405,901 was appropriated in FY 2014-15 Budget Amendment No. 22, Ord. No. 2015-O0048, May 28, 2015.

\$900,000 was appropriated in FY 2015-16 Budget Amendment No. 4, Ord. No. 2015-O0115, November 19, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	1,305,191	0	0	0	0	0	0	1,305,191
Total Project Appropriation	1,305,191	0	0	0	0	0	0	1,305,191

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2015 General Fund Cash	405,191	0	0	0	0	0	0	405,191
FY 2016 Storm Water Cash	900,000	0	0	0	0	0	0	900,000
Total Funding Sources	1,305,191	0	0	0	0	0	0	1,305,191

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Storm Water Utility**Project Manager **John Turpin**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

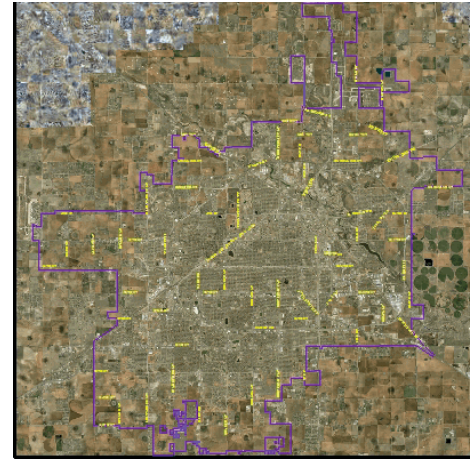
With the installation of more than 8 miles of new storm sewer with the northwest drainage project, removing as many structures as possible from the floodplain benefits citizens who are now paying the cost of flood insurance for structures in and around the playa lakes.

\$500,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-00094, October 1, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Design and Engineering	500,000	0	400,000	0	350,000	0	0	1,250,000
Total Project Appropriation	500,000	0	400,000	0	350,000	0	0	1,250,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2016 Storm Water Cash	500,000	0	0	0	0	0	0	500,000
FY 2020 Storm Water Cash	0	0	400,000	0	0	0	0	400,000
FY 2022 Storm Water Cash	0	0	0	0	350,000	0	0	350,000
Total Funding Sources	500,000	0	400,000	0	350,000	0	0	1,250,000

<i>Project Name</i>	FEMA Restudy - Systems B,C,D					<i>Project Number</i>	8606
Unappropriated Planning Years							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Stormwater Utility**Project Manager **Sally Abbe**Project Classification **Administrative**Project Status **Approved****Project Scope**

The project includes digital orthophotos for land within the city limits and may expand with annexation plan implementation.

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.

Project History

\$120,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	120,000	150,000	150,000	150,000	150,000	150,000	150,000	1,020,000
Total Project Appropriation	120,000	150,000	150,000	150,000	150,000	150,000	150,000	1,020,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2018 Storm Water Cash	120,000	0	0	0	0	0	0	120,000
FY 2019 Storm Water Cash	0	150,000	0	0	0	0	0	150,000
FY 2020 Storm Water Cash	0	0	150,000	0	0	0	0	150,000
FY 2021 Storm Water Cash	0	0	0	150,000	0	0	0	150,000
FY 2022 Storm Water Cash	0	0	0	0	150,000	0	0	150,000
FY 2023 Storm Water Cash	0	0	0	0	0	150,000	0	150,000
FY 2024 Storm Water Cash	0	0	0	0	0	0	150,000	150,000
Total Funding Sources	120,000	150,000	150,000	150,000	150,000	150,000	150,000	1,020,000

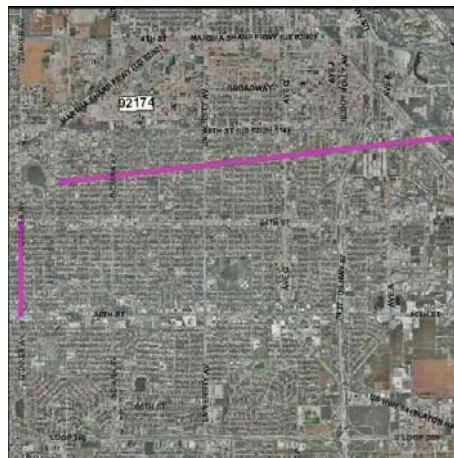
Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department Storm Water Utility

Project Manager John Turpin

Project Classification New Facility

Project Status Approved



Project Scope

In FY 2017-18, Construction of Phase 2, the main trunk line from TTU Parkway to Maxey Park, will continue.

Phase 3 design, plans, specifications, and construction estimates for the construction of storm water infrastructure will be completed to utilize the full \$35 million 0% interest loan, for construction activities only, from the Texas Water Development Board. After completion of the design the plans will proceed with construction.

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. 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.

\$1.0 million was appropriated in FY 2008-09 Budget, Ord. No. 2008-O0077, October 1, 2008.

\$1.5 million was appropriated in the FY 2009-10 Budget, Ord. No. 2009-O0073, October 1, 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, October 1, 2011.

\$5.5 million was appropriated in the FY 2012-13 Budget, Ord. No. 2012-O0100, October 1, 2012.

\$18.0 million was appropriated in the FY 2014-15 Budget, Ord. No. 2014-O0122, October 1, 2014.

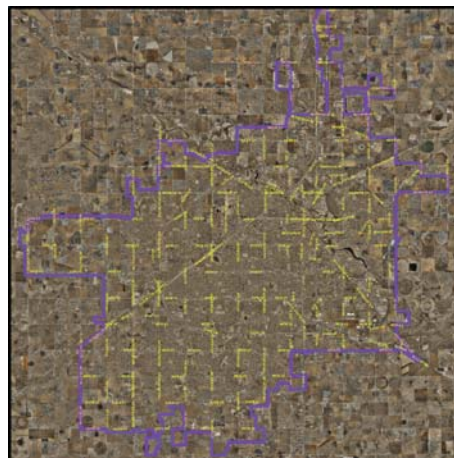
Reduced funding by \$18.0 million in FY 2014-15 Budget Amendment No. 11, Ord. No. 2015-O0015, 2/26/15.

\$35.0 million was appropriated in the FY 2016-17 Budget, Ord. No. 2016-O0135, October 1, 2016.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	73,850,000	0	0	7,000,000	0	0	0	80,850,000
Design and Engineering	3,100,000	300,000	0	0	0	0	0	3,400,000
Total Project Appropriation	76,950,000	300,000	0	7,000,000	0	0	0	84,250,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
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 TWBD CO's	35,000,000	0	0	0	0	0	0	35,000,000
FY 2019 Storm Water Cash	0	47,868	0	0	0	0	0	47,868
FY 2021 Storm Water Cash	0	0	0	7,000,000	0	0	0	7,000,000
Storm Water CIP Fund	0	252,132	0	0	0	0	0	252,132
Total Funding Sources	76,950,000	300,000	0	7,000,000	0	0	0	84,250,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Storm Water Utility**Project Manager **John Turpin**Project Classification **Replacement Infrastructure**Project Status **Approved****Project Scope**

Evaluate and repair/reconstruct storm sewer throughout Lubbock or as needed. Priority areas include: Avenue O & Main Avenue, Tech Terrace Line, Installation of manholes (4+) as identified in video inspection to allow for cleaning and access.

Project Justification

The video inspection of Storm Water infrastructure 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 in 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.

Completed Repairs: 19th & Texas, 91st & University, 96th & Miami, Main and Ave J, 4th & Buddy Holly, 43rd & Avenue U, 43rd Street Ave S to Ave T, 23rd: Boston-Flint, 34th & Quaker Storm Sewer Repair Manhole Repairs: 50th & Avenue C, 21st Street & Ave R, Broadway & Avenue U

\$600,000 was appropriated in FY 2008-09 Budget, Ord. No. 2008-00077, October 1, 2008.

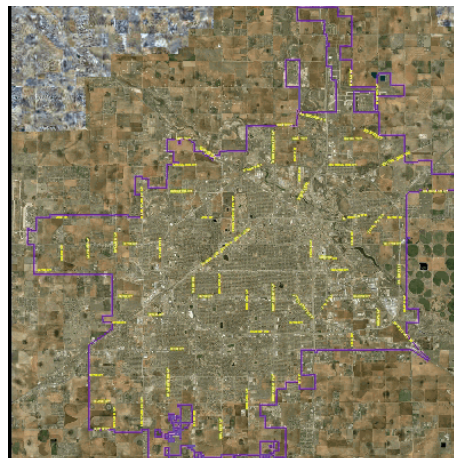
\$500,000 was appropriated in the FY 2011-12 Budget, Ord. No. 2011-00080, October 1, 2011.

\$250,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	1,150,000	0	250,000	0	250,000	0	250,000	1,900,000
Design and Engineering	200,000	0	0	0	0	0	0	200,000
Total Project Appropriation	1,350,000	0	250,000	0	250,000	0	250,000	2,100,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
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 Cash	250,000	0	0	0	0	0	0	250,000
FY 2020 Storm Water Cash	0	0	250,000	0	0	0	0	250,000
FY 2022 Storm Water Cash	0	0	0	0	250,000	0	0	250,000
FY 2024 Storm Water Cash	0	0	0	0	0	0	250,000	250,000
Total Funding Sources	1,350,000	0	250,000	0	250,000	0	250,000	2,100,000

	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
<i>Operating Budget Impact</i>							
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Stormwater Utility**Project Manager **John Turpin**Project Classification **Infrastructure Improvements**Project Status **Approved****Project Scope**

Identify and prioritize locations and the sources of flooding where 1) major roadways become inundated for an extended period of time and install Advance Warning Systems to advise motorists of a flooded roadway and 2) overflowing playas cause the inundation of local streets. To aide in the notification level loggers will be installed to notify City crews to place temporary barricades when the playas exceed the boundaries.

Project Justification

Advance warning systems advise motorists of a weather-impaired or flooded roadway. These systems are designed to target two primary goals. The first is to warn motorists they are approaching hazardous roadway flooding conditions, giving them the opportunity to stay out of harm's way. This is normally accomplished by activating warning beacons or Dynamic Message Signs. The second goal is to notify transportation and emergency management personnel of the flooded roadway condition so action can be taken. The key is to focus on the benefits a well-designed system can bring to the community in terms of public safety, improved awareness and response to flooding events.

Project History

\$50,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

The City of Lubbock is susceptible to flash flooding from short but intense rainfall events, as well as urban flooding such as low lying areas and street flooding. Low lying roadways can become inundated quickly providing motorists little time to avoid unsafe roadway conditions. A warning system can provide the emergency responders knowledge of the hazardous location. These hazardous roadway conditions have resulted in motorists being rescued or abandoning vehicles after entering flooded roadways. Overflowing conditions the need to know when a playa does overflow with what return of event and how or if it changes overtime; but you have to begin collecting the data to know this type of information. The primary flooding sources in Lubbock are the overflowing playas near major thoroughfares. The major thoroughfares are designed to convey floodwaters from one playa to the next, but during extreme events these roadways can become inundated and present risk to public safety. In addition to the playas, motorists have also had to be rescued within the canyon lakes system when floodwater overtop the roadways and sweep cars of the road.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	150,000	0	0	0	0	0	150,000
Design and Engineering	50,000	0	0	0	0	0	0	50,000
Total Project Appropriation	50,000	150,000	0	0	0	0	0	200,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2018 Storm Water Cash	50,000	0	0	0	0	0	0	50,000
FY 2019 Storm Water Cash	0	150,000	0	0	0	0	0	150,000
Total Funding Sources	50,000	150,000	0	0	0	0	0	200,000

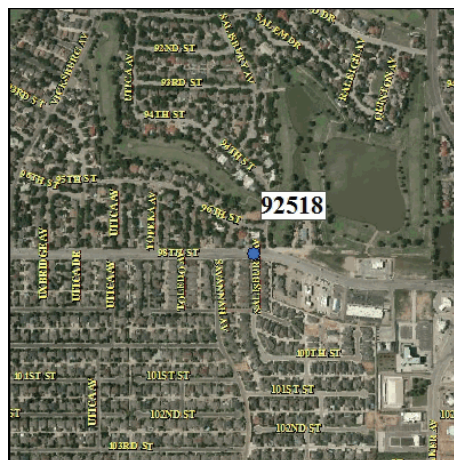
<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department Stormwater Utility

Project Manager **John Turpin**

Project Classification Infrastructure Improvements

Project Status **Approved**



Project Scope

Funds will be used in FY 17-18 for the completion of plans and specifications and beginning of construction for storm sewer infrastructure installation at 98th and Salisbury Avenue. This location was identified through the evaluation criteria set forth in the Stormwater Master Plan.

Project Justification

The Stormwater Master Plan created a project screening and prioritization workflow to evaluate and rank future stormwater system improvements projects. This list includes evaluating based on factors such as safety, structures, street impacts, as well as project and maintenance cost. This project is to address issues identified through the evaluation process where flooding issues were identified through modeling efforts, complaints(received by Police, Fire and Streets Dispatch), or areas that are known to have flooding issues.

Project History

\$1.0 million was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

Lubbock has historically had localized flooding issues in and around playas.

Appropriation Detail	Appropriation to Date	FY 2018-19	Unappropriated Planning Years					Total Project Amount
			FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	850,000	0	950,000	0	950,000	0	0	2,750,000
Design and Engineering	150,000	0	50,000	0	50,000	0	0	250,000
Total Project Appropriation	1,000,000	0	1,000,000	0	1,000,000	0	0	3,000,000

Funding Detail	Funding to Date	FY 2018-19	Unappropriated Planning Years					Total Funding
			FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2018 Storm Water Cash	1,000,000	0	0	0	0	0	0	1,000,000
FY 2020 Storm Water Cash	0	0	1,000,000	0	0	0	0	1,000,000
FY 2022 Storm Water Cash	0	0	0	0	1,000,000	0	0	1,000,000
Total Funding Sources	1,000,000	0	1,000,000	0	1,000,000	0	0	3,000,000

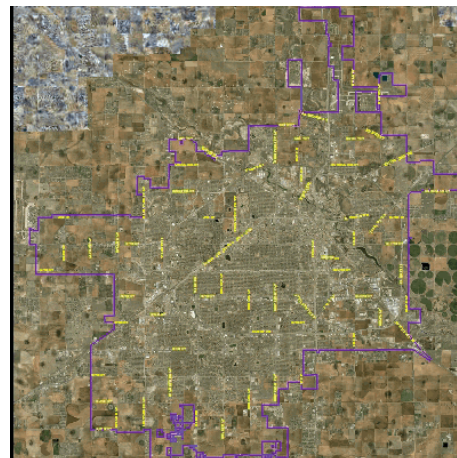
	Unappropriated Planning Years						
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department Stormwater Utility

Project Manager John Turpin

Project Classification Upgrade/Major Maintenance

Project Status Requested



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. Updated software shall be used 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. Playas and Canyon Lakes will have volume restoration performed as needed to maintain volumes.

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. Also with the lapse of time, the capacity and original design has decreased and evolved. Work must be completed to restore the volume and functionality back to the original design. After the restoration is complete, 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. Maintenance restoration must be performed on Playa and Canyon lakes to ensure proper volume during storm events.

Project History

Recent projects have identified discrepancies and inconsistencies with the mapped floodway in the canyon lakes system. Also with the lapse of time, the capacity and original design has decreased and evolved. Work must be completed to restore the volume and functionality back to the original design. After the restoration is complete, a new study needs to be conducted to reflect the actual on-site 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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Design and Engineering	0	250,000	500,000	0	0	0	0	750,000
Total Project Appropriation	0	250,000	500,000	0	0	0	0	750,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 Storm Water Cash	0	250,000	0	0	0	0	0	250,000
FY 2020 Storm Water Cash	0	0	500,000	0	0	0	0	500,000
Total Funding Sources	0	250,000	500,000	0	0	0	0	750,000

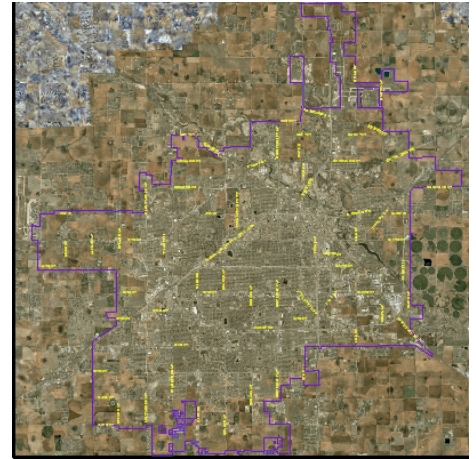
<i>Project Name</i>	Canyon and Playa Lakes Restoration and Restudy					<i>Project Number</i>	2013036
	Unappropriated Planning Years						
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Stormwater Utility**

Project Manager **John Turpin**

Project Classification **Upgrade/Major Maintenance**

Project Status **Requested**

*Project Scope*

The project includes topographic information acquisition for approximately 350 square miles (city limits plus stormwater drainage areas and the Metropolitan Planning Organization area). Deliverables include raw data, a digital terrain model, and contours. This request includes everything needed for the project, including surveying, ground control, and a network server.

Project Justification

The City of Lubbock has maintained a 5 year cycle for collecting topographic information for decades. This collection of data is provided as an aide to development community.

Project History

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Technology	0	0	0	250,000	0	0	0	250,000
Total Project Appropriation	0	0	0	250,000	0	0	0	250,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2021 Storm Water Cash	0	0	0	250,000	0	0	0	250,000
Total Funding Sources	0	0	0	250,000	0	0	0	250,000

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Water & Wastewater Utilities

Appropriation Summary

	Project Name	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
			FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
8543	Lake Alan Henry Repairs/Maintenance	5,005,889	0	0	0	0	0	0	5,005,889
8555	Sanitary Sewer Manhole Adjustments	500,000	0	75,000	75,000	75,000	75,000	75,000	875,000
8611	Update Wastewater Collection System Master Plan	1,025,000	0	0	0	0	0	0	1,025,000
8614	Asset Management	400,000	1,040,000	0	0	0	0	0	1,440,000
8615	Transmission Line & Easement Maintenance	200,000	0	0	0	0	0	0	200,000
8622	Pressure Zone Delineation and Valve Repair Project	495,000	0	0	0	0	0	0	495,000
8623	Water System Vulnerabilty Assessment	150,000	0	0	0	0	0	0	150,000
8624	Locate and Repair Water Valves FY 2017-18	300,000	300,000	300,000	300,000	300,000	300,000	300,000	2,100,000
91003	Bailey County Wellfield Improvements	5,485,583	0	3,000,000	0	0	0	0	8,485,583
91032	Water Treatment Plant Improvements	17,402,000	0	0	0	0	0	0	17,402,000
92169	Irrigation Automation & Control Systems	2,857,960	0	0	0	0	0	0	2,857,960
92221	Northwest Water Reclamation Plant	94,300,000	0	0	0	0	0	0	94,300,000
92255	BCWF Supply Line/Pumping System	44,100,000	0	0	0	0	0	0	44,100,000
92318	Major Sanitary Sewer Mains Rehabilitation	12,500,000	4,000,000	0	0	0	0	0	16,500,000
92353	South Lubbock Water Treatment Plant Expansion	2,500,000	1,000,000	0	0	0	0	0	3,500,000
92397	Pump Station 10	13,000,000	0	0	0	0	0	0	13,000,000
92444	SEWRP Improvements Plant 3	2,500,000	0	4,000,000	0	0	0	0	6,500,000
92445	SEWRP Transformer Rehabilitation	500,000	0	1,500,000	0	0	0	0	2,000,000
92446	Sewer Line Replacement FY 2016-17	1,106,069	315,000	315,000	315,000	315,000	315,000	315,000	2,996,069
92447	Sewer Tap Replacements FY 2016-17	950,000	700,000	700,000	700,000	700,000	700,000	700,000	5,150,000
92448	Water Reclamation Plant Replacements FY 2016-17	1,200,000	300,000	300,000	300,000	300,000	300,000	300,000	3,000,000
92450	Lowhead C Pump Station and Supply Line	750,000	2,000,000	28,000,000	0	0	0	0	30,750,000
92451	Lake Alan Henry Watershed Management	400,000	0	0	0	0	0	0	400,000
92452	Elevated Storage Tanks	2,450,000	0	9,400,000	0	9,400,000	4,700,000	0	25,950,000
92453	Water Line Replacement FY 2016-17	1,425,277	0	550,000	550,000	550,000	550,000	550,000	4,175,277
92454	Water Lines Ahead of Street Pavings FY 2016-17	1,716,338	0	250,000	250,000	250,000	250,000	250,000	2,966,338
92455	Water Meter Replacements FY 2016-17	910,000	0	470,000	480,000	490,000	500,000	510,000	3,360,000
92513	Pumping System Improvements FY 2017-18	500,000	500,000	500,000	500,000	500,000	500,000	500,000	3,500,000
92514	Sewer Lines Ahead of Street Paving FY 2017-18	250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,750,000
92519	Frankford and 130th Street 12" Water line Loop.	1,350,000	0	0	0	0	0	0	1,350,000

Water & Wastewater Utilities

Appropriation Summary

Project Name		Appropriation to Date	Unappropriated Planning Years						Total Appropriation
			FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
92539	Water Treatment Plant Improvements Phase III	2,000,000	0	13,000,000	8,000,000	0	0	0	23,000,000
92541	South Lubbock Sanitary Sewer Expansion Phase III	5,674,649	0	0	0	0	0	0	5,674,649
2011021	Bertram Lake 7 Permitting & Mitigation	0	0	0	0	0	0	4,500,000	4,500,000
2012029	Land Application Closure Evaluation	0	0	250,000	0	0	0	0	250,000
2017005	Automated Metering Infrastructure	0	18,500,000	0	0	0	0	0	18,500,000
2018017	Post Ground Storage Reservoir Improvements	0	100,000	0	0	0	0	0	100,000
2018042	Annexation Water Lines for Fire Protection	0	8,265,000	2,850,000	0	0	0	0	11,115,000
2018059	Jones Power Plant Effluent Reuse Line Evaluation	0	250,000	0	0	0	0	0	250,000
2018063	SEWRP Effluent Pump Station #2 Improvements	0	0	150,000	1,350,000	0	0	0	1,500,000
2018065	SEWRP Improvements Plant 3 Phase II	0	0	5,000,000	10,000,000	0	0	0	15,000,000
2018071	Loop 88 Sewer Line Relocation	0	750,000	0	0	0	0	0	750,000
2018073	Loop 88 Water Line Relocations	0	1,500,000	0	0	0	0	0	1,500,000
2018075	Water Line Upsizing for Development	0	150,000	0	0	0	0	0	150,000
2018076	Sewer Line Upsizing for Development	0	200,000	0	0	0	0	0	200,000
2018077	Future Infrastructure Funding Study	0	250,000	0	0	0	0	0	250,000
2018100	Lift Station Rehabilitation	0	1,040,000	350,000	300,000	300,000	300,000	300,000	2,590,000
2018102	Large Valve Project	0	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Total	Water Utility	223,903,765	41,910,000	71,710,000	23,870,000	13,930,000	9,240,000	9,050,000	393,613,765

Water And Wastewater Utilities

Funding Source	Funding to Date	Unappropriated Planning Years						Total Fundings
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
2003 Tax and Waterworks Revenue CO's	200,000	0	0	0	0	0	0	200,000
2005 Wastewater Revenue CO's	139,641	0	0	0	0	0	0	139,641
FY 2006 Water Revenue CO's	2,000,000	0	0	0	0	0	0	2,000,000
FY 2008 10-year Water Revenue CO's	330,000	0	0	0	0	0	0	330,000
FY 2008 Wastewater Revenue CO's	2,257,726	0	0	0	0	0	0	2,257,726
FY 2008 Water Revenue CO's	3,025,888	0	0	0	0	0	0	3,025,888
FY 2009 10-year Water Revenue CO's	2,622,960	0	0	0	0	0	0	2,622,960
FY 2009 Water Revenue CO's	1,175,000	0	0	0	0	0	0	1,175,000
FY 2010 Wastewater Cash	250,000	0	0	0	0	0	0	250,000
FY 2010 Wastewater Revenue CO's	1,860,359	0	0	0	0	0	0	1,860,359
FY 2010 Water Revenue CO's	20,098,568	78,470	0	0	0	0	0	20,177,038
FY 2011 10-year Water Revenue CO's	7,205,000	0	0	0	0	0	0	7,205,000
FY 2011 Tax and Waterworks CO's	307,251	0	0	0	0	0	0	307,251
FY 2011 Wastewater Revenue CO's	5,089,098	0	0	0	0	0	0	5,089,098
FY 2011 Water Revenue CO's	5,690,469	0	0	0	0	0	0	5,690,469
FY 2012 10-year Water Revenue CO's	2,000,000	0	0	0	0	0	0	2,000,000
FY 2012 Water Revenue CO's	12,834,257	0	0	0	0	0	0	12,834,257
FY 2013 Wastewater Revenue CO's	22,210,103	0	0	0	0	0	0	22,210,103
FY 2014 10-year Water Revenue CO's	700,000	0	0	0	0	0	0	700,000
FY 2014 Wastewater Revenue CO's	701,986	1,313,974	0	0	0	0	0	2,015,960
FY 2014 Water Revenue CO's	2,952,890	0	0	0	0	0	0	2,952,890
FY 2015 Wastewater Revenue CO's	57,417,722	1,460,000	0	0	0	0	0	58,877,722
FY 2015 Water Cash	0	180,149	0	0	0	0	0	180,149
FY 2016 10-Year Water Revenue CO's	6,000,000	0	0	0	0	0	0	6,000,000
FY 2016 Wastewater Revenue CO's	18,785,343	653,543	0	0	0	0	0	19,438,886
FY 2016 Water Cash	250,000	193,068	0	0	0	0	0	443,068
FY 2016 Water Revenue CO's	10,684,253	0	0	0	0	0	0	10,684,253
FY 2017 Wastewater Cash	2,225,708	140,000	0	0	0	0	0	2,365,708
FY 2017 Wastewater Revenue CO's	2,692,749	0	0	0	0	0	0	2,692,749
FY 2017 Water Cash	5,198,953	690,405	0	0	0	0	0	5,889,358
FY 2017 Water Revenue CO's	12,000,000	0	0	0	0	0	0	12,000,000

Water And Wastewater Utilities

Funding Source	Funding to Date	Unappropriated Planning Years						Total Fundings
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2018 Water/Wastewater Cash	13,052,954	0	0	0	0	0	0	13,052,954
FY 2019 10-Year Water/Wastewater Revenue CO's	0	18,500,000	0	0	0	0	0	18,500,000
FY 2019 LP&L Cash	0	490,000	0	0	0	0	0	490,000
FY 2019 Water/Wastewater Cash	0	9,625,309	0	0	0	0	0	9,625,309
FY 2019 Water/Wastewater Revenue CO's	0	8,265,000	0	0	0	0	0	8,265,000
FY 2020 Water/Wastewater Cash	0	0	13,460,000	0	0	0	0	13,460,000
FY 2020 Water/Wastewater Revenue CO's	0	0	58,250,000	0	0	0	0	58,250,000
FY 2021 Water Revenue CO's	0	0	0	10,000,000	0	0	0	10,000,000
FY 2021 Water/Wastewater Cash	0	0	0	5,870,000	0	0	0	5,870,000
FY 2021 Water/Wastewater Revenue CO's	0	0	0	8,000,000	0	0	0	8,000,000
FY 2022 Water/Wastewater Cash	0	0	0	0	4,530,000	0	0	4,530,000
FY 2022 Water/Wastewater Revenue CO's	0	0	0	0	9,400,000	0	0	9,400,000
FY 2023 Water/Wastewater Cash	0	0	0	0	0	4,540,000	0	4,540,000
FY 2023 Water/Wastewater Revenue CO's	0	0	0	0	0	4,700,000	0	4,700,000
FY 2024 Water/Wastewater Cash	0	0	0	0	0	0	9,050,000	9,050,000
LAH Repair/Replacement Fund	505,889	0	0	0	0	0	0	505,889
Wastewater Capital Project Fund	250,000	0	0	0	0	0	0	250,000
Wastewater Cash	0	320,082	0	0	0	0	0	320,082
Water Utility Cash	103,680	0	0	0	0	0	0	103,680
Water/Wastewater Capital Project Fund	1,085,318	0	0	0	0	0	0	1,085,318
Total All Projects	223,903,765	41,910,000	71,710,000	23,870,000	13,930,000	9,240,000	9,050,000	393,613,765

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.

FY 17-18 - budget for Piezometer Installation along the Lake Alan Henry Dam

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. 2008-00077, October 1, 2008.

\$2.0 million was appropriated in the FY 2010-11 Budget, Ord. No. 2010-00070, October 1, 2010.

\$3.0 million was appropriated in the FY 2011-12 Budget, Ord. No. 2011-00080, October 1, 2011.

\$2.0 million was appropriated in the FY 2012-13 Budget, Ord. No. 2012-00100, October 1, 2012.

Reduced appropriation by \$2.5 million in FY 2015-16 Budget Amendment No. 8, Budget Ord. No. 2015-00120, December 3, 2015.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	5,005,889	0	0	0	0	0	0	5,005,889
Total Project Appropriation	5,005,889	0	0	0	0	0	0	5,005,889

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2011 Water Revenue CO's	4,000,000	0	0	0	0	0	0	4,000,000
FY 2012 Water Revenue CO's	500,000	0	0	0	0	0	0	500,000
LAH Repair/Replacement Fund	505,889	0	0	0	0	0	0	505,889
Total Funding Sources	5,005,889	0	0	0	0	0	0	5,005,889

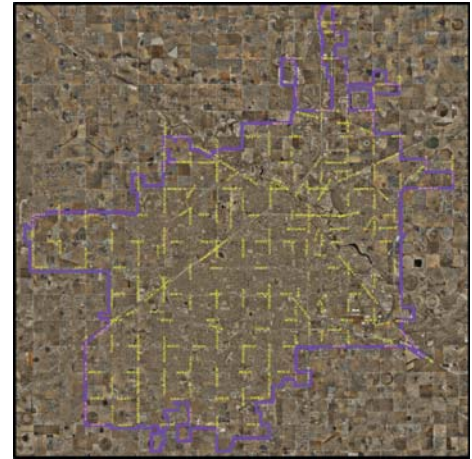
<i>Project Name</i>	Lake Alan Henry Repairs/Maintenance					<i>Project Number</i>	8543
Unappropriated Planning Years							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

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

As the City recoats and seal coats streets and maintains alleys, the results to existing manholes are that the manholes are no longer level with the roadway or alley surface. This capital project is for the routine maintenance.

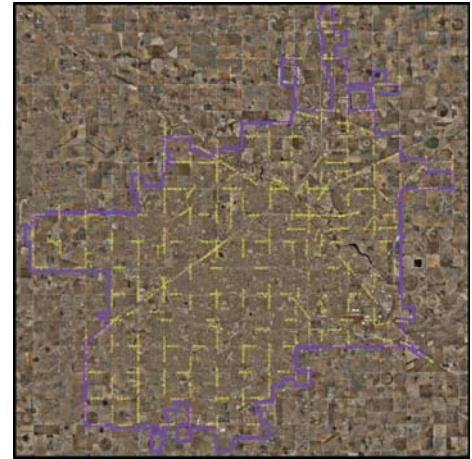
\$250,000 was appropriated in the FY 2009-10 Budget, Ord. No. 2009-00073, October 1, 2009.

\$250,000 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-00087, October 1, 2013.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	500,000	0	75,000	75,000	75,000	75,000	75,000	875,000
Total Project Appropriation	500,000	0	75,000	75,000	75,000	75,000	75,000	875,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2010 Wastewater Cash	250,000	0	0	0	0	0	0	250,000
FY 2020 Water/Wastewater Cash	0	0	75,000	0	0	0	0	75,000
FY 2021 Water/Wastewater Cash	0	0	0	75,000	0	0	0	75,000
FY 2022 Water/Wastewater Cash	0	0	0	0	75,000	0	0	75,000
FY 2023 Water/Wastewater Cash	0	0	0	0	0	75,000	0	75,000
FY 2024 Water/Wastewater Cash	0	0	0	0	0	0	75,000	75,000
Wastewater Capital Project Fund	250,000	0	0	0	0	0	0	250,000
Total Funding Sources	500,000	0	75,000	75,000	75,000	75,000	75,000	875,000

<i>Project Name</i>	Sanitary Sewer Manhole Adjustments					<i>Project Number</i>	8555
Unappropriated Planning Years							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
Personnel Cost	19,900	20,300	20,700	21,200	21,600	22,032	125,732
Total Operating Budget Impact	19,900	20,300	20,700	21,200	21,600	22,032	125,732

Managing Department **Public Works Engineering***Project Manager* **John Turpin***Project Classification* **Master Plans/Studies***Project Status* **Approved***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.

FY 17-18 - Future Amendment to current Waste Water Master Plan with FNI to Include additional Flow Monitoring CMOM and services

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

\$500,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

\$525,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Design and Engineering	1,025,000	0	0	0	0	0	0	1,025,000
Total Project Appropriation	1,025,000	0	0	0	0	0	0	1,025,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2014 Wastewater Revenue CO's	515,308	0	0	0	0	0	0	515,308
FY 2016 Wastewater Revenue CO's	9,692	0	0	0	0	0	0	9,692
FY 2017 Wastewater Cash	500,000	0	0	0	0	0	0	500,000
Total Funding Sources	1,025,000	0	0	0	0	0	0	1,025,000

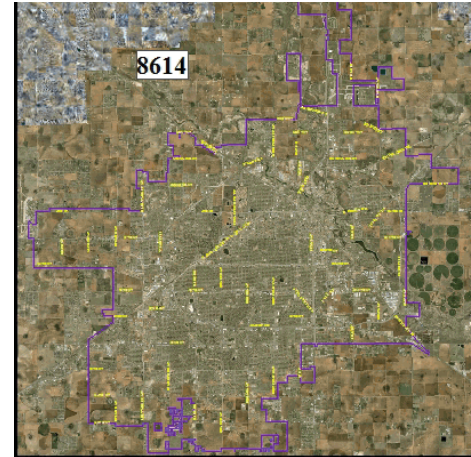
<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Public Works Engineering**

Project Manager **Mike Keenum**

Project Classification **Master Plans/Studies**

Project Status **Approved**



Project Scope

This project is intended to provide an enterprise solution for the City in order to provide a work order and asset management system for multiple departments throughout the City. Phase 1 of this project is intended to include requests for qualifications for professional services for an Asset Management Implementation Plan. This plan will assist the City in at least the following:

- Gaining an understanding of asset management best practices, including benchmarking;
- Workshops with the staff from multiple departments to include but not limited to the Water Utility, Storm Water utility, Parks, Fleet, Facilities, Electric Utility, Public Works, Finance and IT departments to discuss asset management issues along with the City's goals and desired integration with other systems
- Gap analysis on existing asset data (GIS, work order system, etc.);
- Review of existing business practices, work flows, and procedures including recommendations of areas for business process improvement;
- Prepare Asset Management Implementation Plan identifying data and business process gaps and a phased plan consisting of measures to address the gaps, implementation schedule and costs

Phase 2 is intended to include at least the following:

- Evaluation of existing software systems;
- Development of Asset Management software requirements definition, including necessary integration with existing systems.
- Development of software search and selection criteria.
- Selection of software vendor to best meet the needs of the most departments. This project includes professional services, software, licensing, and the first year of annual maintenance for the software.

Project Justification

The City of Lubbock has spent many years to identify locations and conditions of much of its infrastructure. Currently these assets remain static and do not have a standard procedure for identifying present and future maintenance needs and historical repairs performed. These assets range from water and sewer pipelines, valves, and manholes to park benches, playground equipment, air filters in city-owned facilities, and oil changes on city vehicles. A comprehensive asset management system will help the City to take a proactive approach at assessing its needs and maintenance schedules for ongoing maintenance and replacement projects. It will also provide a better mechanism to track, maintain, and schedule work for all levels of staff in order to maximize efficiency and reduce unfilled requests.

The Public Works Engineering group as well as many other city departments do not have an adequate way to track and plan the maintenance needs of all of the city infrastructure assets. As the City continues to grow, expand, and age, it is essential that it has mechanisms in place to identify the ongoing condition of its infrastructure as well as effectively plan and track routine maintenance needs in order to preserve and extend the life of its assets as long as possible.

Project History

The City of Lubbock has expended significant effort and finances to identify many of its assets in a GIS environment. This project cost is anticipated to be shared by many departmental funds.

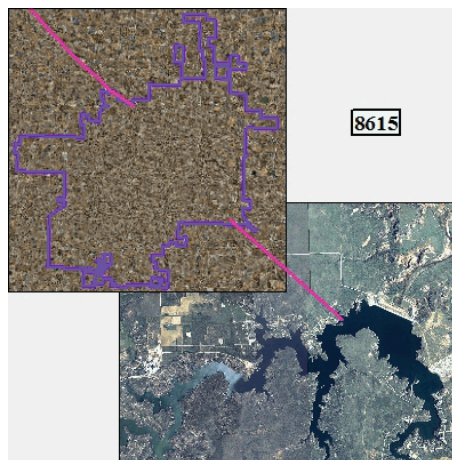
\$200,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

\$200,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Design and Engineering	400,000	1,040,000	0	0	0	0	0	1,440,000
Total Project Appropriation	400,000	1,040,000	0	0	0	0	0	1,440,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2017 Water Cash	200,000	0	0	0	0	0	0	200,000
FY 2018 Water/Wastewater Cash	200,000	0	0	0	0	0	0	200,000
FY 2019 LP&L Cash	0	490,000	0	0	0	0	0	490,000
FY 2019 Water/Wastewater Cash	0	550,000	0	0	0	0	0	550,000
Total Funding Sources	400,000	1,040,000	0	0	0	0	0	1,440,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Information Technology	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Total Operating Budget Impact	100,000	100,000	100,000	100,000	100,000	100,000	600,000

Managing Department **Water Production**Project Manager **Aubrey Spear**Project Classification **Infrastructure Improvements**Project Status **Approved****Project Scope**

Under this project, City staff will monitor, collect data, evaluate data, plan, design, and implement measures to maintain and repair the LAH and BCWF transmission line systems and their associated easements. Measures include detecting and removing debris and other hazards that could damage the transmission line systems within the easements; maintaining appropriate soil cover over the pipelines; checking for and repairing leaks in the pipeline and ancillary facilities such as air relief valves and shut off valves; and repairing damages to properties within the easements caused by transmission system leaks.

Project Justification

Lake Alan Henry (LAH) and the Bailey County Well Field (BCWF) are both vital water supplies for the City of Lubbock. Water must be transported over 50 miles from LAH and over 75 miles from BCWF through large diameter pipelines. The transmission line systems include air relief valves, shutoff valves, cathodic protection, and ancillary facilities necessary to maintain the system. The transmission line systems are installed within easements that the City controls and maintains. This project provides for the maintenance of these easements and pipelines in order to keep the transmission line systems operating properly so interruptions the City's water supplies can be minimized.

Project History

The BCWF transmission line system was constructed in the late 1950s. This transmission line consists of 42-inch to 48-inch diameter pipe with the water conveyed via gravity flow or pressure depending upon the volume being transported. Most of the easement associated with this system parallels Highway 84 between Lubbock and Muleshoe. The LAH transmission line system was completed in 2012. This transmission line consists of 42-inch and 48 inch diameter pipe that has a high pressure rating so the water can be pumped up the Caprock from LAH to Lubbock's South Water Treatment Plant. The easement associated with this system cuts across numerous properties used for growing crops, cattle grazing, oil/gas operations, and wind farms. Both transmission line system easements need to be maintained to protect the pipelines and associated facilities. Erosion from rainfall events and leaks need to be corrected or it can expose the pipeline to the elements and potential hazards.

\$200,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	200,000	0	0	0	0	0	0	200,000
Total Project Appropriation	200,000	0	0	0	0	0	0	200,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2017 Water Cash	200,000	0	0	0	0	0	0	200,000
Total Funding Sources	200,000	0	0	0	0	0	0	200,000

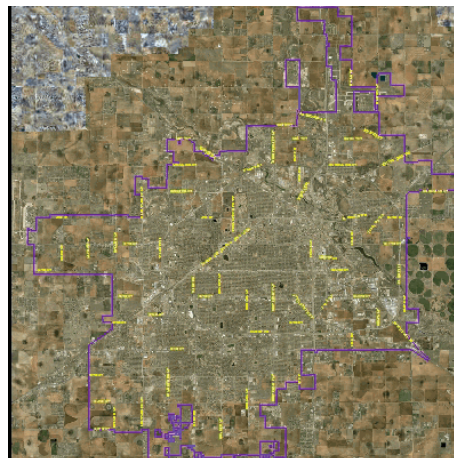
<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Public Works Engineering**

Project Manager **John Turpin**

Project Classification **Infrastructure Improvements**

Project Status **Approved**

**Project Scope**

Properly establishing and delineating the pressure plane between the east and west pressure zones will take utilizing field crews and engineering staff to verify locations and functionality of valves across the pressure plane zone along Indiana Avenue. An initial review of the plane has shown inoperable valves and valves not found along the route. This project will replace or rehabilitate broken valves along the route and install pipe where a proper pressure zone cannot be established with the current system. Currently the Valves at 66th and MLK on a 36 inch transmission line are broken in the wrong position and need to be repaired or replaced in order for the distribution system to function properly.

FY 17-18 Pressure Zone Delineation between the east and west pressure Zones repairing valves and placing infrastructure to complete the pressure zone including Construction, Design and Surveying as needed.

Project Justification

The water master plan has identified the need for 5 elevated storage tanks. These tanks will save the city in both electricity costs and operations and maintenance costs. In order for these tanks to function properly once they are built a pressure plane zone must be properly established to prevent water from moving across one zone to the other. Major valves are currently broken in the wrong position at 66th St. and MLK. These valves must be repair or replaced in order for the distribution system to function properly.

Project History

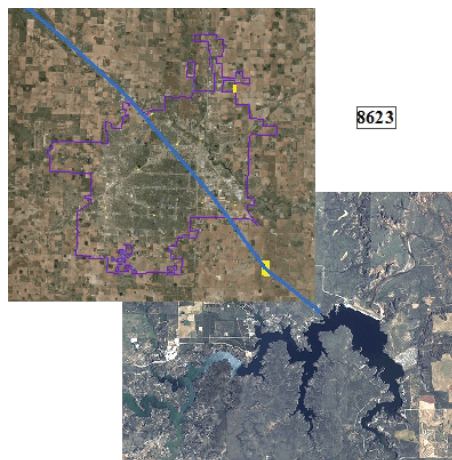
\$495,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

The City of Lubbock currently has 3 pressure planes East, West and Southwest Zones. The new Water Master Plan has identified the need for only 2 pressure planes within the City.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	470,000	0	0	0	0	0	0	470,000
Design and Engineering	25,000	0	0	0	0	0	0	25,000
Total Project Appropriation	495,000	0	0	0	0	0	0	495,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2018 Water/Wastewater Cash	495,000	0	0	0	0	0	0	495,000
Total Funding Sources	495,000	0	0	0	0	0	0	495,000

<i>Project Name</i>	Pressure Zone Delineation and Valve Repair Project					<i>Project Number</i>	8622
	Unappropriated Planning Years						
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
Maintenance Savings Estimated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Water Utility Administra**Project Manager **Aubrey Spear**Project Classification **Master Plans/Studies**Project Status **Approved****Project Scope**

Under this project, Water Utilities will perform an updated vulnerability assessment of the City's current water infrastructure and facilities focusing efforts on the LAH infrastructure and facilities. However, a review of the entire system will be necessary to make sure current technologies and risks are considered. The scope of the project will include an assessment of threats, cybersecurity, risk, potential vulnerabilities, risk mitigation, and the development of an action plan.

Project Justification

The terrorist attacks that took place on September 11, 2001 heightened the public's awareness of the security of the nation's critical infrastructure. In compliance with federal law, the City of Lubbock completed a vulnerability assessment of its water system in January 2003. Since the initial vulnerability assessment that was conducted over 14 years ago, the City's water system infrastructure has expanded to include new infrastructure such as the Lake Alan Henry (LAH) water supply infrastructure consisting of the South Water Treatment Plant, the Post Pump Station, and the LAH Pump Station. As a result, a new vulnerability assessment is needed that includes the additional facilities.

Project History

\$150,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

After September 11, 2001, the federal government enacted a new Bioterrorism Response Act that became a law. The law required each community water system serving greater than 3,300 people to conduct a vulnerability assessment of its system and facilities to a potential terrorist attack by March 31, 2003. As a result, the City of Lubbock hired a consultant to assist in conducting a vulnerability assessment of its water system. The final "Water Facilities – Security Vulnerability Assessment" was completed in January 2003. Over the next decade, the Water Department implemented the recommended measures to mitigate risks at various water facilities. However, in August 2012, the City added the LAH water supply infrastructure to its water system. The LAH infrastructure has not been assessed for potential risks.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Design and Engineering	150,000	0	0	0	0	0	0	150,000
Total Project Appropriation	150,000	0	0	0	0	0	0	150,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2018 Water/Wastewater Cash	150,000	0	0	0	0	0	0	150,000
Total Funding Sources	150,000	0	0	0	0	0	0	150,000

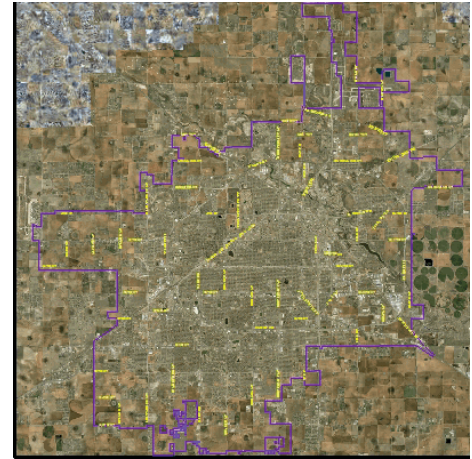
<i>Project Name</i>	Water System Vulnerabilty Assessment					<i>Project Number</i>	8623
Unappropriated Planning Years							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Dist & Maint-water**

Project Manager **Brian Bearden**

Project Classification **Upgrade/Major Maintenance**

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

This project is necessary to maintain proper operation of the water distribution system by maintaining the accessibility to the water valves. Water valves that have been paved over or are inoperable can have a large negative impact on water main repair operations. Larger areas of our system are taken out of service during main line repairs when they are hidden or have become inoperable. This puts a hard ship on repair crews and citizens and much more treated water is wasted.

Project History

\$150,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	300,000	300,000	300,000	300,000	300,000	300,000	300,000	2,100,000
Total Project Appropriation	300,000	300,000	300,000	300,000	300,000	300,000	300,000	2,100,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2017 Water Cash	150,000	0	0	0	0	0	0	150,000
FY 2018 Water/Wastewater Cash	150,000	0	0	0	0	0	0	150,000
FY 2019 Water/Wastewater Cash	0	300,000	0	0	0	0	0	300,000
FY 2020 Water/Wastewater Cash	0	0	300,000	0	0	0	0	300,000
FY 2021 Water/Wastewater Cash	0	0	0	300,000	0	0	0	300,000
FY 2022 Water/Wastewater Cash	0	0	0	0	300,000	0	0	300,000
FY 2023 Water/Wastewater Cash	0	0	0	0	0	300,000	0	300,000
FY 2024 Water/Wastewater Cash	0	0	0	0	0	0	300,000	300,000
Total Funding Sources	300,000	300,000	300,000	300,000	300,000	300,000	300,000	2,100,000

Project Name **Locate and Repair Water Valves FY 2017-18**

Project Number **8624**

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

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, October 1, 2005.
 \$1,480,000 was appropriated in FY 2005-06 Budget, Ord. No. 2005-00106, October 1, 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, October 1, 2007.
 \$404,860 was appropriated in FY 2008-09 Budget, Ord. No. 2008-00077, October 1, 2008.
 \$346,580 was appropriated in the FY 2009-10 Budget, Ord. No. 2009-00073, October 1, 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, October 1, 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, October 1, 2014.
 Reduced funding by \$14.0 million in FY 2014-15 Budget Amendment No. 11, Ord. No. 2015-00015, 2/26/15.
 \$14.0 million was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.
 Reduced funding by \$14.0 million in FY 2016-17 Budget Amendment No. 12, Ord. No. 2017-00010, 2/9/17.
 \$500,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	5,485,583	0	3,000,000	0	0	0	0	8,485,583
Total Project Appropriation	5,485,583	0	3,000,000	0	0	0	0	8,485,583

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
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 2018 Water/Wastewater Cash	500,000	0	0	0	0	0	0	500,000
FY 2020 Water/Wastewater Cash	0	0	3,000,000	0	0	0	0	3,000,000
Water Utility Cash	103,680	0	0	0	0	0	0	103,680
Total Funding Sources	5,485,583	0	3,000,000	0	0	0	0	8,485,583

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

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.

\$2.0 million was appropriated in the FY 2016-17 Budget, Ord. No. 2016-O0135, September 8, 2016.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	17,402,000	0	0	0	0	0	0	17,402,000
Total Project Appropriation	17,402,000	0	0	0	0	0	0	17,402,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
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 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	6,000,000	0	0	0	0	0	0	6,000,000
FY 2017 Water Cash	2,000,000	0	0	0	0	0	0	2,000,000
Total Funding Sources	17,402,000	0	0	0	0	0	0	17,402,000

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Water Utility Admin**

Project Manager **Lionel Plummer**

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.

Project Justification

This project will result in water savings through the efficient application and monitoring of irrigation.

Project History

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.

\$1,422,960 was appropriated in FY 2008-09 Budget, Ord. No. 2008-O0077, October 1, 2008.

\$1,317,211 was appropriated in the FY 2009-10 Budget, Ord. No. 2009-O0073, October 1, 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, October 1, 2010.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
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
Total Project Appropriation	2,857,960	0	0	0	0	0	0	2,857,960

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
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
Total Funding Sources	2,857,960	0	0	0	0	0	0	2,857,960

<i>Project Name</i>	Irrigation Automation & Control Systems					<i>Project Number</i>	92169
	Unappropriated Planning Years						
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department Public Works Engineering

Project Manager John Turpin

Project Classification New Facility

Project Status Approved



Project Scope

Design and construction of a new Northwest Water Reclamation Plant. The reclamation plant will handle wastewater flow from Northwest Lubbock. The new plant will handle 5 million gallons of wastewater a day with the ability to expand to 15 million gallons. The new plant will produce stream quality effluent that may be discharged into the North Fork of the Double Mountain Fork of the Brazos River for potential reuse.

Project Justification

The project includes the preliminary engineering, design, and construction of a proposed northwest water reclamation plant as recommended by the Sewer Collection System Master Plan.

Project History

\$2.0 million was appropriated in FY 2009-10 Budget Amendment No. 6, Ord. No. 2009-O0108, December 2, 2009.

\$3.0 million was appropriated in the FY 2010-11 Budget, Ord. No. 2010-O0070, October 1, 2010.

\$18.5 million was appropriated in the FY 2012-13 Budget, Ord. No. 2012-O0100, October 1, 2012.

Reduced by \$700,000 in FY 2012-13 Budget Amendment No. 14, Ord. No. 2013-O0009, February 14, 2013.

\$53.0 million was appropriated in the FY 2014-15 Budget, Ord. No. 2014-O0122, October 1, 2014.

\$18.5 million was appropriated in the FY 2015-16 Budget, Ord. No. 2015-O0094, October 1, 2015.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	89,300,000	0	0	0	0	0	0	89,300,000
Design and Engineering	5,000,000	0	0	0	0	0	0	5,000,000
Total Project Appropriation	94,300,000	0	0	0	0	0	0	94,300,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
2005 Wastewater Revenue CO's	139,641	0	0	0	0	0	0	139,641
FY 2008 Wastewater Revenue CO's	2,257,726	0	0	0	0	0	0	2,257,726
FY 2010 Wastewater Revenue CO's	1,860,359	0	0	0	0	0	0	1,860,359
FY 2011 Wastewater Revenue CO's	5,089,098	0	0	0	0	0	0	5,089,098
FY 2013 Wastewater Revenue CO's	18,500,000	0	0	0	0	0	0	18,500,000
FY 2015 Wastewater Revenue CO's	47,953,176	0	0	0	0	0	0	47,953,176
FY 2016 Wastewater Revenue CO's	18,500,000	0	0	0	0	0	0	18,500,000
Total Funding Sources	94,300,000	0	0	0	0	0	0	94,300,000

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Pumping & Control**Project Manager **John Turpin**Project Classification **Replacement Infrastructure**Project Status **Approved****Project Scope**

The following work has been performed with this project as supported by an engineering evaluation of the Low Head B pump station, pump station No. 7 and the Bailey County Well Field (BCWF) supply line.

1. A new pipeline has been added to the BCWF supply line to supply water directly to Pump Station 16. Pump Station 16 has been built and is currently running.

With the recent additions of the BCWF supply line and Pump Station 16 both Pump Station 7 and Lowhead B can now be demolished.

FY 17-19 - Budget for Design and construction of Demolition of Lowhead B, rework of existing pipelines at the Lowhead B and Pump Station 7 pumpstation facility. Demolition and removal of the Reese Asbestos pipeline.

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, October 1, 2011.

\$16.0 was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, October 1, 2013.

\$13.0 million was appropriated in the FY 2015-16 Budget, Ord. No. 2015-O0094, October 1, 2015.

\$2.5 million was appropriated in FY 2015-16 Budget Amendment No. 8, Ord. No. 2015-O0120, December 3, 2015.

\$600,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-O0135, October 1, 2016.

\$1.5 million was appropriated in the FY 2017-18 Budget, Ord. No. 2017-O0111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	44,100,000	0	0	0	0	0	0	44,100,000
Total Project Appropriation	44,100,000	0	0	0	0	0	0	44,100,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
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	17,787,293	0	0	0	0	0	0	17,787,293
FY 2011 10-year Water Revenue CO's	1,284,760	0	0	0	0	0	0	1,284,760
FY 2011 Water Revenue CO's	1,075,807	0	0	0	0	0	0	1,075,807
FY 2012 Water Revenue CO's	11,076,155	0	0	0	0	0	0	11,076,155
FY 2016 Water Revenue CO's	9,467,915	0	0	0	0	0	0	9,467,915
FY 2017 Water Cash	600,000	0	0	0	0	0	0	600,000
FY 2018 Water/Wastewater Cash	1,184,370	0	0	0	0	0	0	1,184,370
Water/Wastewater Capital Project Fund	30,870	0	0	0	0	0	0	30,870
Total Funding Sources	44,100,000	0	0	0	0	0	0	44,100,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

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.

FY 17-19 Budget will perform the second phase of this project which will rehabilitate a majority of the rest of the Canyon Lakes Collection system to alleviate possible Sanitary Sewer Overflows in this system.

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.

FY 17-18 Construction of Phase II Downtown Sewer Lines along Canyon Lakes

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. The first phase of this project has been completed replacing all the major roadway crossings and portions of the pipeline.

\$1.5 million was appropriated in the FY 2012-13 Budget, Ord. No. 2012-O0100, October 1, 2012.

\$6.0 million was appropriated in the FY 2014-15 Budget, Ord. No. 2014-O0122, October 1, 2014.

\$2.0 million was appropriated in the FY 2016-17 Budget, Ord. No. 2016-O0135, October 1, 2016.

\$3.0 million was appropriated in the FY 2017-18 Budget, Ord. No. 2017-O0111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	11,000,000	4,000,000	0	0	0	0	0	15,000,000
Design and Engineering	1,500,000	0	0	0	0	0	0	1,500,000
Total Project Appropriation	12,500,000	4,000,000	0	0	0	0	0	16,500,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2013 Wastewater Revenue CO's	1,500,000	0	0	0	0	0	0	1,500,000
FY 2014 Wastewater Revenue CO's	0	1,313,974	0	0	0	0	0	1,313,974
FY 2015 Wastewater Revenue CO's	6,000,000	1,460,000	0	0	0	0	0	7,460,000
FY 2016 Wastewater Revenue CO's	0	653,543	0	0	0	0	0	653,543
FY 2017 Wastewater Revenue CO's	2,000,000	0	0	0	0	0	0	2,000,000
FY 2018 Water/Wastewater Cash	3,000,000	0	0	0	0	0	0	3,000,000
FY 2019 Water/Wastewater Cash	0	252,401	0	0	0	0	0	252,401
Wastewater Cash	0	320,082	0	0	0	0	0	320,082
Total Funding Sources	12,500,000	4,000,000	0	0	0	0	0	16,500,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

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.

FY 17-18 budget for South Water Treatment Plant re-rating of Membranes & Plate Settlers Services. Construction of additional Plate Settlers, Membranes and upgrades to the South Water Treatment Plant to reach 19 to 20 MGD capacity.

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. The first phase of this project has been completed adding a smaller more efficient pump for low usage of the plant.

\$1.0 million was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, October 1, 2013.

\$2.0 million was appropriated in the FY 2016-17 Budget, Ord. No. 2016-O0135, October 1, 2016.

Reduced appropriation by \$500,000 in FY 2016-17 Budget Amendment No. 12, Ord. No. 2017-O0010, February 9, 2017.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	1,500,000	1,000,000	0	0	0	0	0	2,500,000
Design and Engineering	1,000,000	0	0	0	0	0	0	1,000,000
Total Project Appropriation	2,500,000	1,000,000	0	0	0	0	0	3,500,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2011 Water Revenue CO's	29,662	0	0	0	0	0	0	29,662
FY 2012 Water Revenue CO's	334,257	0	0	0	0	0	0	334,257
FY 2014 Water Revenue CO's	2,136,081	0	0	0	0	0	0	2,136,081
FY 2019 Water/Wastewater Cash	0	1,000,000	0	0	0	0	0	1,000,000
Total Funding Sources	2,500,000	1,000,000	0	0	0	0	0	3,500,000

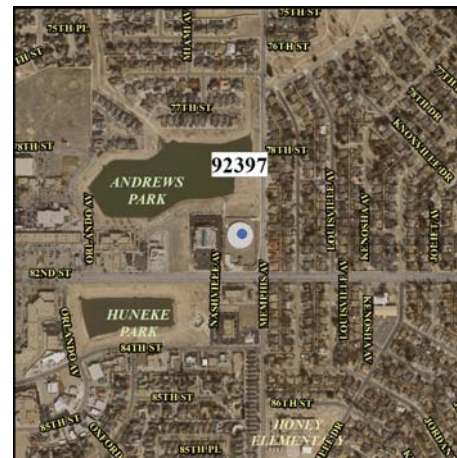
<i>Project Name</i>	South Lubbock Water Treatment Plant Expansion					<i>Project Number</i>	92353
Unappropriated Planning Years							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

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, October 1, 2014.

\$12.0 million was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	12,000,000	0	0	0	0	0	0	12,000,000
Design and Engineering	1,000,000	0	0	0	0	0	0	1,000,000
Total Project Appropriation	13,000,000	0	0	0	0	0	0	13,000,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2010 Water Revenue CO's	1,000,000	0	0	0	0	0	0	1,000,000
FY 2017 Water Revenue CO's	12,000,000	0	0	0	0	0	0	12,000,000
Total Funding Sources	13,000,000	0	0	0	0	0	0	13,000,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Public Works Engineering**

Project Manager **John Turpin**

Project Classification **Infrastructure Improvements**

Project Status **Approved**



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.

FY 17-18 - Design of secondary clarifier and air header and pumping systems.

FY 18-19 will construct the secondary clarifier modifications and replacement of the air header and pumping system replacements.

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.

\$1.0 million was appropriated in the FY 2016-17 Budget, Ord. No. 2016-O0135, October 1, 2016.

\$1.5 million was appropriated in the FY 2017-18 Budget, Ord. No. 2017-O0111, October 1, 2017.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	1,500,000	0	4,000,000	0	0	0	0	5,500,000
Design and Engineering	1,000,000	0	0	0	0	0	0	1,000,000
Total Project Appropriation	2,500,000	0	4,000,000	0	0	0	0	6,500,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2011 Tax and Waterworks CO's	307,251	0	0	0	0	0	0	307,251
FY 2017 Wastewater Revenue CO's	692,749	0	0	0	0	0	0	692,749
FY 2018 Water/Wastewater Cash	1,500,000	0	0	0	0	0	0	1,500,000
FY 2020 Water/Wastewater Cash	0	0	4,000,000	0	0	0	0	4,000,000
Total Funding Sources	2,500,000	0	4,000,000	0	0	0	0	6,500,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Wastewater Treatment**

Project Manager **Mary Gonzales**

Project Classification **Upgrade/Major Maintenance**

Project Status **Approved**



Project Scope

Under this project, City staff will evaluate, design, purchase, install, modify and/or rehabilitate Pumps Station 1 and Pump Station 2 pumps, motors and switch gears, existing SEWRP electrical transformers and switch gears, and ancillary facilities. This project is necessary in order to keep the SEWRP in compliance with current electrical codes and meeting Texas Commission on Environmental Quality (TCEQ) wastewater permit requirements.

FY 17-18 Design of upgrading transformers.

FY 18-19 Continue design and start construction.

Project Justification

The current electrical equipment, transformers, switchgear and Pump Station 1 and 2 pumps, motors and switch gears at the Southeast Water Reclamation Plant (SEWRP) are over 25 years old. The equipment operates in a corrosive environment. The resilience of the electrical systems and pump stations is vital to ensuring that the SEWRP treats wastewater effectively and efficiently. This project provides for the replacement of the aging electrical infrastructure and equipment so they function properly and meet TCEQ permit requirements and current electrical codes.

Project History

FY 16-17 Begin design of upgrading and replacing aged transformers.

\$500,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	1,500,000	0	0	0	0	1,500,000
Design and Engineering	500,000	0	0	0	0	0	0	500,000
Total Project Appropriation	500,000	0	1,500,000	0	0	0	0	2,000,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2017 Wastewater Cash	500,000	0	0	0	0	0	0	500,000
FY 2020 Water/Wastewater Cash	0	0	1,500,000	0	0	0	0	1,500,000
Total Funding Sources	500,000	0	1,500,000	0	0	0	0	2,000,000

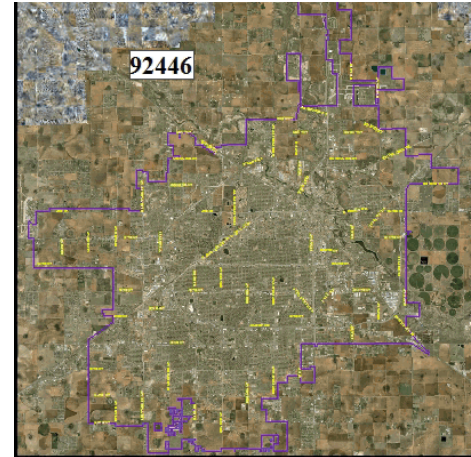
<i>Project Name</i>	SEWRP Transformer Rehabilitation					<i>Project Number</i>	92445
	Unappropriated Planning Years						
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
Maintenance Savings Estimated	162,500	162,500	162,500	0	0	0	487,500
Total Operating Budget Impact	162,500	162,500	162,500	0	0	0	487,500

Managing Department **Waste Water 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.

FY 17-18 Continue manhole replacement Phase 3, Quaker Avenue force main replacement, and Amigos line replacement.

FY 18-19 Upgrade capacity of the Ave S line to University for commercial growth.

Project Justification

Replacing aging infrastructure reduces emergency maintenance expenditures, system failures, and customer complaints.

Project History

FY 16-17 Begin manhole replacement Phase 3.

\$400,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

\$391,069 was appropriated in FY 2016-17 Budget Amendment No. 36, Ord. No. 2017-00103, September 14, 2017.

\$315,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	1,106,069	315,000	315,000	315,000	315,000	315,000	315,000	2,996,069
Total Project Appropriation	1,106,069	315,000	315,000	315,000	315,000	315,000	315,000	2,996,069

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2014 Wastewater Revenue CO's	186,678	0	0	0	0	0	0	186,678
FY 2016 Wastewater Revenue CO's	204,391	0	0	0	0	0	0	204,391
FY 2017 Wastewater Cash	400,000	0	0	0	0	0	0	400,000
FY 2018 Water/Wastewater Cash	315,000	0	0	0	0	0	0	315,000
FY 2019 Water/Wastewater Cash	0	315,000	0	0	0	0	0	315,000
FY 2020 Water/Wastewater Cash	0	0	315,000	0	0	0	0	315,000
FY 2021 Water/Wastewater Cash	0	0	0	315,000	0	0	0	315,000
FY 2022 Water/Wastewater Cash	0	0	0	0	315,000	0	0	315,000
FY 2023 Water/Wastewater Cash	0	0	0	0	0	315,000	0	315,000
FY 2024 Water/Wastewater Cash	0	0	0	0	0	0	315,000	315,000
Total Funding Sources	1,106,069	315,000	315,000	315,000	315,000	315,000	315,000	2,996,069

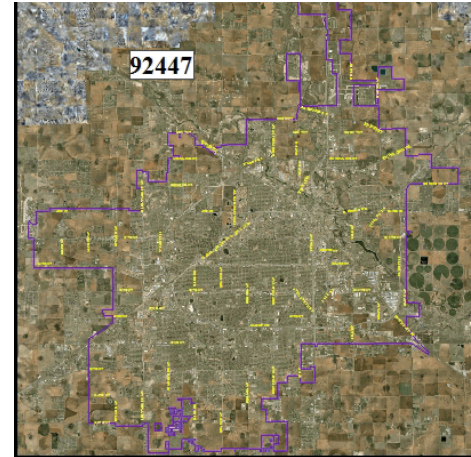
	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
<i>Operating Budget Impact</i>							
Maintenance Savings Estimated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Wastewater Collection**

Project Manager **Brian Bearden**

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

\$300,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

\$400,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	950,000	700,000	700,000	700,000	700,000	700,000	700,000	5,150,000
Total Project Appropriation	950,000	700,000	700,000	700,000	700,000	700,000	700,000	5,150,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2017 Wastewater Cash	375,708	0	0	0	0	0	0	375,708
FY 2018 Water/Wastewater Cash	574,292	0	0	0	0	0	0	574,292
FY 2019 Water/Wastewater Cash	0	700,000	0	0	0	0	0	700,000
FY 2020 Water/Wastewater Cash	0	0	700,000	0	0	0	0	700,000
FY 2021 Water/Wastewater Cash	0	0	0	700,000	0	0	0	700,000
FY 2022 Water/Wastewater Cash	0	0	0	0	700,000	0	0	700,000
FY 2023 Water/Wastewater Cash	0	0	0	0	0	700,000	0	700,000
FY 2024 Water/Wastewater Cash	0	0	0	0	0	0	700,000	700,000
Total Funding Sources	950,000	700,000	700,000	700,000	700,000	700,000	700,000	5,150,000

Project Name **Sewer Tap Replacements FY 2016-17**

Project Number **92447**

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Waste Water Collection**

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.

FY 2017-18 Continue Plant 2 Closure Study.

FY 2018-19 Place new Multi-stage blower to have redundancy for IFAS media process. Place overhead doors at UV buildings to allow airflow. Replace aged SCADA computers.

Project Justification

Replacing aging infrastructure reduces emergency maintenance expenditures and system failures.

Project History

FY 2015-16 Replacement of Headworks Building Roof and began the Plant 2 Closure Study.

\$450,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

\$750,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	1,200,000	300,000	300,000	300,000	300,000	300,000	300,000	3,000,000
Total Project Appropriation	1,200,000	300,000	300,000	300,000	300,000	300,000	300,000	3,000,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2016 Wastewater Revenue CO's	71,260	0	0	0	0	0	0	71,260
FY 2017 Wastewater Cash	450,000	0	0	0	0	0	0	450,000
FY 2018 Water/Wastewater Cash	174,292	0	0	0	0	0	0	174,292
FY 2019 Water/Wastewater Cash	0	300,000	0	0	0	0	0	300,000
FY 2020 Water/Wastewater Cash	0	0	300,000	0	0	0	0	300,000
FY 2021 Water/Wastewater Cash	0	0	0	300,000	0	0	0	300,000
FY 2022 Water/Wastewater Cash	0	0	0	0	300,000	0	0	300,000
FY 2023 Water/Wastewater Cash	0	0	0	0	0	300,000	0	300,000
FY 2024 Water/Wastewater Cash	0	0	0	0	0	0	300,000	300,000
Water/Wastewater Capital Project Fund	504,448	0	0	0	0	0	0	504,448
Total Funding Sources	1,200,000	300,000	300,000	300,000	300,000	300,000	300,000	3,000,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Personnel Cost	20,000	0	0	0	0	0	20,000
Total Operating Budget Impact	20,000	0	0	0	0	0	20,000

Managing Department **Public Works Engineering**Project Manager **John Turpin**Project Classification **New Facility**Project Status **Approved****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.

FY 17-18 - In House Design and Acquisition of easements for the pipeline route from Pump Station 14 to 26th street and Upland Avenue to tie into the new Supply line to Pump Station 16.

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. In order to receive additional water from Lake Alan Henry within Lubbock's supply system Lowhead C must be built to move water from south Lubbock into north Lubbock. This will allow for the Bailey County Well field System to be rested.

\$750,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	28,000,000	0	0	0	0	28,000,000
Design and Engineering	750,000	2,000,000	0	0	0	0	0	2,750,000
Total Project Appropriation	750,000	2,000,000	28,000,000	0	0	0	0	30,750,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2010 Water Revenue CO's	0	78,470	0	0	0	0	0	78,470
FY 2014 Water Revenue CO's	251,047	0	0	0	0	0	0	251,047
FY 2015 Water Cash	0	180,149	0	0	0	0	0	180,149
FY 2016 Water Cash	0	193,068	0	0	0	0	0	193,068
FY 2017 Water Cash	498,953	690,405	0	0	0	0	0	1,189,358
FY 2019 Water/Wastewater Cash	0	857,908	0	0	0	0	0	857,908
FY 2020 Water/Wastewater Revenue CO's	0	0	28,000,000	0	0	0	0	28,000,000
Total Funding Sources	750,000	2,000,000	28,000,000	0	0	0	0	30,750,000

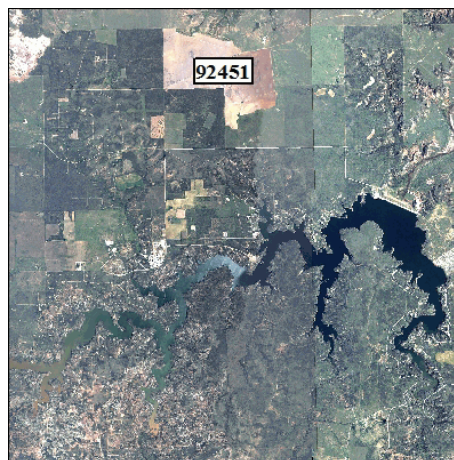
Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Water Utility Administra**

Project Manager **Malcolm Laing**

Project Classification **Infrastructure Improvements**

Project Status **Approved**

*Project Scope*

Under this project, the City will evaluate existing threats to Lake Alan Henry and its watershed. These threats will be prioritized. Best practices and locations for managing, controlling, and/or responding under emergency conditions to these threats will be evaluated. Based on the evaluation, plans will be prepared, facilities constructed and equipment purchased that will provide the City with the resources necessary to manage, control and/or respond to these threats as needed.

Project Justification

Lake Alan Henry is an important water supply for the City of Lubbock. The Lake's contributing watershed area is approximately 394 square miles covering parts of Garza, Kent, Scurry, Borden and Lynn Counties. It is essential that the Lake and its watershed are protected from potential threats. This project allows staff to perform the planning, design, construction of facilities, and procurement of equipment necessary to protect the Lake from point source pollutants (such as spills associated with oil and gas production activities) non-point source pollutants, wildfires, invasive plant and animal species, and sedimentation.

Project History

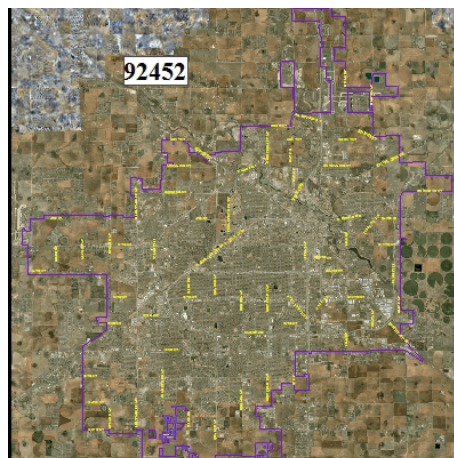
The construction of Lake Alan Henry and the John T. Montford Dam were completed in 1993 as a strategic water supply for the City of Lubbock. In addition, the Lake provides recreation for the region. In July 2010, the Lake Alan Henry watershed experienced a major flood event. During the flood event, some oil production lines that cross the Double Mountain Fork of the Brazos River upstream of Lake Alan Henry ruptured. The oil spill threatened to contaminate the Lake and triggered a major emergency response that successfully safeguarded the Lake and mitigated the contamination. In 2012, the City began using the water from Lake Alan Henry as part of its drinking water supply. Based on numerous potential threats to the Lake and its watershed, it is essential that best management practices be implemented as part of a watershed management/protection plan. The installation of facilities and deployment of equipment to minimize the impact of threats to the Lake is vital to the protection of the Lake.

\$400,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	400,000	0	0	0	0	0	0	400,000
Total Project Appropriation	400,000	0	0	0	0	0	0	400,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2017 Water Cash	400,000	0	0	0	0	0	0	400,000
Total Funding Sources	400,000	0	0	0	0	0	0	400,000

<i>Project Name</i>	Lake Alan Henry Watershed Management					<i>Project Number</i>	92451
Unappropriated Planning Years							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Water Production**Project Manager **John Turpin**Project Classification **Infrastructure Improvements**Project Status **Approved***Project Scope*

The City needs to purchase land and build 5- 2 Million gallon tanks within the next 20 years to meet TCEQ requirements for the projected population. This will provide for engineering services and construction associated with elevated storage for the City of Lubbock.

FY 17-18 Budget is for Design of 5 Elevated Storage Tanks.

Project Justification

The Texas Commission of Environmental Quality requires 100 gallons of elevated storage per connection resulting in 4 Million gallons on the east pressure plane and 6 million gallons on the west pressure plane for a total of 10 million gallons across the City. These storage tanks will also provide an opportunity to optimize pump efficiencies within the City of Lubbock saving on power costs and provide for pressure during power outages. These tanks will save electrical costs for the City and lower the costs of operations and maintenance for pump stations by allowing the pump stations to run at optimal ranges.

Project History

The City currently has 3 elevated storage tanks with a total capacity of 4 Million Gallons with 3 Million Gallons in the west pressure zone and 1 Million in the east pressure zone. The water master plan has identified a need for 10 Million Gallons of storage by the year 2034. In order to meet this demand it is recommended that 5- 2 Million Gallon tanks be installed over the next 20 years. 3 Tanks in the west pressure zone and two tanks in the east pressure zone while phasing out the existing elevated storage tanks in the east pressure plane.

\$200,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

\$2,250,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Land Acquisition	200,000	0	0	0	0	0	0	200,000
Construction	0	0	9,400,000	0	9,400,000	4,700,000	0	23,500,000
Design and Engineering	2,250,000	0	0	0	0	0	0	2,250,000
Total Project Appropriation	2,450,000	0	9,400,000	0	9,400,000	4,700,000	0	25,950,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2010 Water Revenue CO's	1,311,275	0	0	0	0	0	0	1,311,275
FY 2011 10-year Water Revenue CO's	48,240	0	0	0	0	0	0	48,240
FY 2014 10-year Water Revenue CO's	700,000	0	0	0	0	0	0	700,000
FY 2014 Water Revenue CO's	190,485	0	0	0	0	0	0	190,485
FY 2017 Water Cash	200,000	0	0	0	0	0	0	200,000
FY 2019 Water/Wastewater Revenue CO's	0	0	0	0	0	0	0	0
FY 2020 Water/Wastewater Revenue CO's	0	0	9,400,000	0	0	0	0	9,400,000
FY 2021 Water/Wastewater Revenue CO's	0	0	0	0	0	0	0	0
FY 2022 Water/Wastewater Revenue CO's	0	0	0	0	9,400,000	0	0	9,400,000
FY 2023 Water/Wastewater Revenue CO's	0	0	0	0	0	4,700,000	0	4,700,000
Total Funding Sources	2,450,000	0	9,400,000	0	9,400,000	4,700,000	0	25,950,000

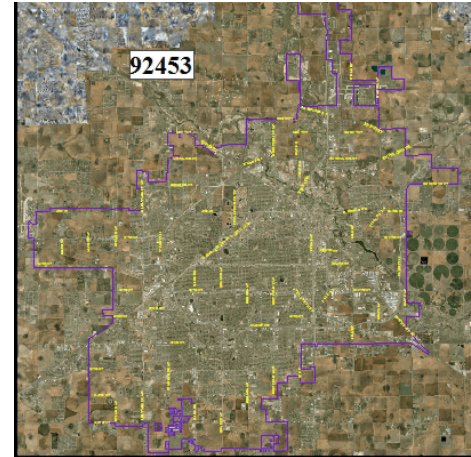
Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Maintenance Savings Estimated	0	0	0	300,000	300,000	300,000	900,000
Total Operating Budget Impact	0	0	0	300,000	300,000	300,000	900,000

Managing Department **Dist & Maint-water**

Project Manager **John Turpin**

Project Classification **Upgrade/Major Maintenance**

Project Status **Approved**

*Project Scope*

Replace substandard water lines.

Downtown Water Line replacement at Avenue X has been completed. Line replacements through Job Order performed by Pipeline Maintenance

FY 17-18 Additional Phases are being designed and constructed.

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

\$250,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

\$625,277 was appropriated in FY 2016-17 Budget Amendment No. 36, Ord. No. 2017-00103, September 14, 2017.

\$550,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	1,425,277	0	550,000	550,000	550,000	550,000	550,000	4,175,277
Total Project Appropriation	1,425,277	0	550,000	550,000	550,000	550,000	550,000	4,175,277

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2014 Water Revenue CO's	375,277	0	0	0	0	0	0	375,277
FY 2016 Water Cash	250,000	0	0	0	0	0	0	250,000
FY 2017 Water Cash	250,000	0	0	0	0	0	0	250,000
FY 2019 Water/Wastewater Cash	0	0	0	0	0	0	0	0
FY 2020 Water/Wastewater Cash	0	0	550,000	0	0	0	0	550,000
FY 2021 Water/Wastewater Cash	0	0	0	550,000	0	0	0	550,000
FY 2022 Water/Wastewater Cash	0	0	0	0	550,000	0	0	550,000
FY 2023 Water/Wastewater Cash	0	0	0	0	0	550,000	0	550,000
FY 2024 Water/Wastewater Cash	0	0	0	0	0	0	550,000	550,000
Water/Wastewater Capital Project Fund	550,000	0	0	0	0	0	0	550,000
Total Funding Sources	1,425,277	0	550,000	550,000	550,000	550,000	550,000	4,175,277

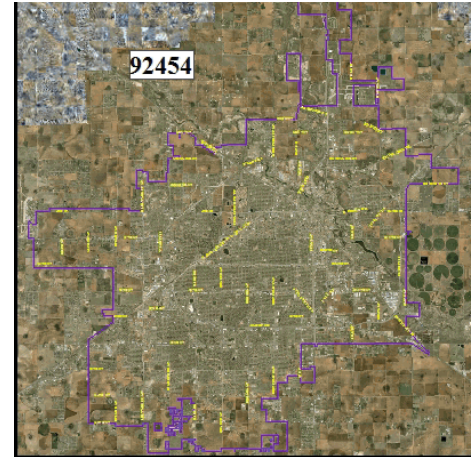
<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Public Works Engineering**

Project Manager **John Turpin**

Project Classification **Replacement Equipment/Fleet**

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.

FY 17-18 - Kent Street 12 inch Water Line to Loop-In Hillcrest subdivision and FM 179 Water Line Re-route ahead of TxDOT paving project.

Project Justification

The project is an annual water line installation program coordinated with street paving projects.

Project History

\$250,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

\$1,216,338 was appropriated in FY 2016-17 Budget Amendment No. 36, Ord. No. 2017-00103, September 14, 2017.

\$250,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	1,703,838	0	237,500	237,500	237,500	237,500	237,500	2,891,338
Design and Engineering	12,500	0	12,500	12,500	12,500	12,500	12,500	75,000
Total Project Appropriation	1,716,338	0	250,000	250,000	250,000	250,000	250,000	2,966,338

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2016 Water Revenue CO's	1,216,338	0	0	0	0	0	0	1,216,338
FY 2017 Water Cash	250,000	0	0	0	0	0	0	250,000
FY 2018 Water/Wastewater Cash	250,000	0	0	0	0	0	0	250,000
FY 2019 Water/Wastewater Cash	0	0	0	0	0	0	0	0
FY 2020 Water/Wastewater Cash	0	0	250,000	0	0	0	0	250,000
FY 2021 Water/Wastewater Cash	0	0	0	250,000	0	0	0	250,000
FY 2022 Water/Wastewater Cash	0	0	0	0	250,000	0	0	250,000
FY 2023 Water/Wastewater Cash	0	0	0	0	0	250,000	0	250,000
FY 2024 Water/Wastewater Cash	0	0	0	0	0	0	250,000	250,000
Total Funding Sources	1,716,338	0	250,000	250,000	250,000	250,000	250,000	2,966,338

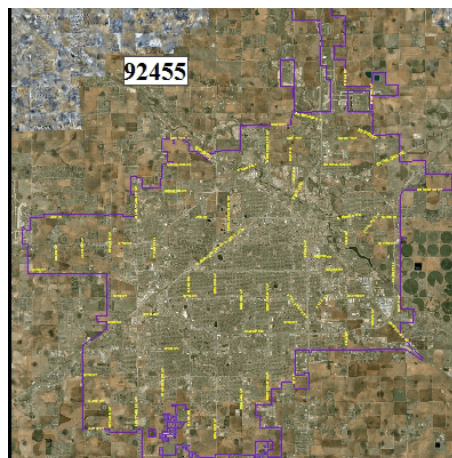
<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Water Meter & Cust Servi**

Project Manager **Mike Gilliland**

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

\$450,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

\$460,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

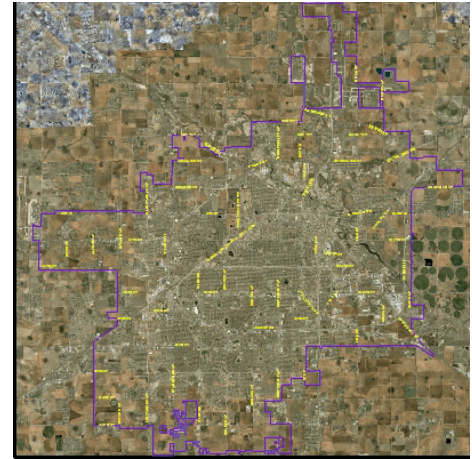
<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	910,000	0	470,000	480,000	490,000	500,000	510,000	3,360,000
Total Project Appropriation	910,000	0	470,000	480,000	490,000	500,000	510,000	3,360,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2017 Water Cash	450,000	0	0	0	0	0	0	450,000
FY 2018 Water/Wastewater Cash	460,000	0	0	0	0	0	0	460,000
FY 2020 Water/Wastewater Cash	0	0	470,000	0	0	0	0	470,000
FY 2021 Water/Wastewater Cash	0	0	0	480,000	0	0	0	480,000
FY 2022 Water/Wastewater Cash	0	0	0	0	490,000	0	0	490,000
FY 2023 Water/Wastewater Cash	0	0	0	0	0	500,000	0	500,000
FY 2024 Water/Wastewater Cash	0	0	0	0	0	0	510,000	510,000
Total Funding Sources	910,000	0	470,000	480,000	490,000	500,000	510,000	3,360,000

Project Name **Water Meter Replacements FY 2016-17**

Project Number **92455**

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Pumping & 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

\$500,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	500,000	500,000	500,000	500,000	500,000	500,000	500,000	3,500,000
Total Project Appropriation	500,000	500,000	500,000	500,000	500,000	500,000	500,000	3,500,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2018 Water/Wastewater Cash	500,000	0	0	0	0	0	0	500,000
FY 2019 Water/Wastewater Cash	0	500,000	0	0	0	0	0	500,000
FY 2020 Water/Wastewater Cash	0	0	500,000	0	0	0	0	500,000
FY 2021 Water/Wastewater Cash	0	0	0	500,000	0	0	0	500,000
FY 2022 Water/Wastewater Cash	0	0	0	0	500,000	0	0	500,000
FY 2023 Water/Wastewater Cash	0	0	0	0	0	500,000	0	500,000
FY 2024 Water/Wastewater Cash	0	0	0	0	0	0	500,000	500,000
Total Funding Sources	500,000	500,000	500,000	500,000	500,000	500,000	500,000	3,500,000

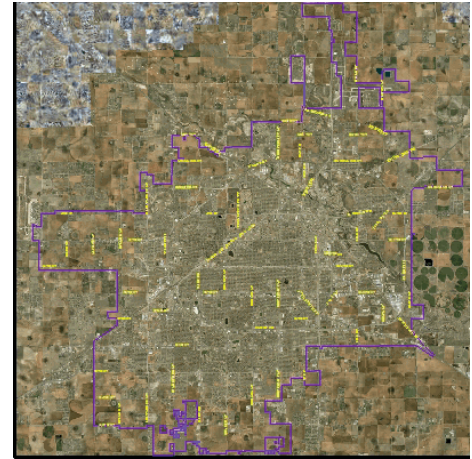
Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

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.

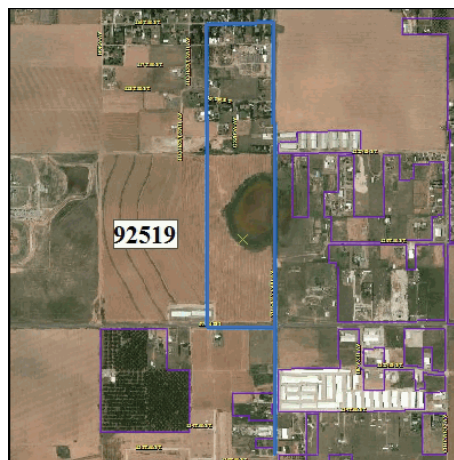
Project History

\$250,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,750,000
Total Project Appropriation	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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2018 Water/Wastewater Cash	250,000	0	0	0	0	0	0	250,000
FY 2019 Water/Wastewater Cash	0	250,000	0	0	0	0	0	250,000
FY 2020 Water/Wastewater Cash	0	0	250,000	0	0	0	0	250,000
FY 2021 Water/Wastewater Cash	0	0	0	250,000	0	0	0	250,000
FY 2022 Water/Wastewater Cash	0	0	0	0	250,000	0	0	250,000
FY 2023 Water/Wastewater Cash	0	0	0	0	0	250,000	0	250,000
FY 2024 Water/Wastewater Cash	0	0	0	0	0	0	250,000	250,000
Total Funding Sources	250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,750,000

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Dist & Maint-water**Project Manager **John Turpin**Project Classification **Infrastructure Improvements**Project Status **Approved****Project Scope**

This project will loop a dead end line which is currently 4.5 miles long. The proposed line will connect at 116th Street to 136th St. It will also connect the 12" line along 130th St approximately a 1000 ft west of Frankford Ave. This line will eliminate the need for continuous flushing of City water to meet chlorine residuals and give the system reliability encase of leaks.

FY 17-18 Design and Construction of a 12 inch Water Line along Frankford to Loop 4.5 miles of dead end line on the edges of Lubbock Annexation near 130th Street and Frankford.

Project Justification

The City of Lubbock has seen continued development at the corridor between Milwaukee Avenue and Frankford Avenue along 130th Street. This development has built water infrastructure as required for development within the City Limits. The line that services this area is a dead end line approximately 4.5 miles long. This long dead end line will cause operations issues due to chlorine residuals dropping with little demand and no recirculation. In addition if the water line at 114th street and Milwaukee ever incurs a leak all developments within the area would be out of water service.

Project History

\$1,350,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-O0111, October 1, 2017.

City development extends lines as development occurs within City limits. This development has created an operations issue and must be addressed.

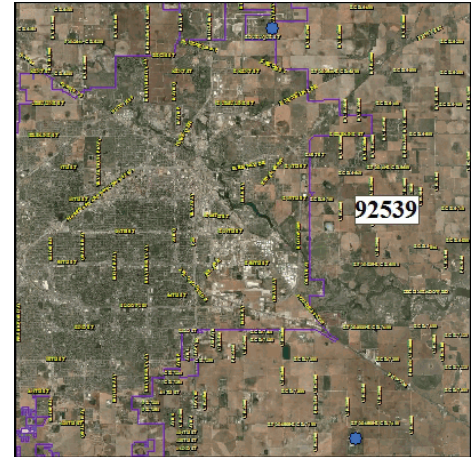
Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	1,300,000	0	0	0	0	0	0	1,300,000
Design and Engineering	50,000	0	0	0	0	0	0	50,000
Total Project Appropriation	1,350,000	0	0	0	0	0	0	1,350,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2018 Water/Wastewater Cash	1,350,000	0	0	0	0	0	0	1,350,000
Total Funding Sources	1,350,000	0	0	0	0	0	0	1,350,000

Project Name **Frankford and 130th Street 12” Water line Loop.**

Project Number **92519**

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

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.
Fiscal Year 2017-18 funding to be used for design of Phase III improvements.

Project Justification

Replacing and updating aging infrastructure decreases emergency maintenance expenditures and system failures.

Project History

\$2.0 million was appropriated in the FY 2017-18 Budget, Ord. No. 2017-O0111, October 1, 2017.

Phase I of IV completed, Phase II currently underway with final completion scheduled for May of 2018.

Appropriation Detail	Appropriation to Date	FY 2018-19	Unappropriated Planning Years					Total Project Amount
			FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	2,000,000	0	13,000,000	8,000,000	0	0	0	23,000,000
Total Project Appropriation	2,000,000	0	13,000,000	8,000,000	0	0	0	23,000,000

Funding Detail	Funding to Date	FY 2018-19	Unappropriated Planning Years					Total Funding
			FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2018 Water/Wastewater Cash	2,000,000	0	0	0	0	0	0	2,000,000
FY 2020 Water/Wastewater Revenue CO's	0	0	13,000,000	0	0	0	0	13,000,000
FY 2021 Water/Wastewater Revenue CO's	0	0	0	8,000,000	0	0	0	8,000,000
Total Funding Sources	2,000,000	0	13,000,000	8,000,000	0	0	0	23,000,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

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.

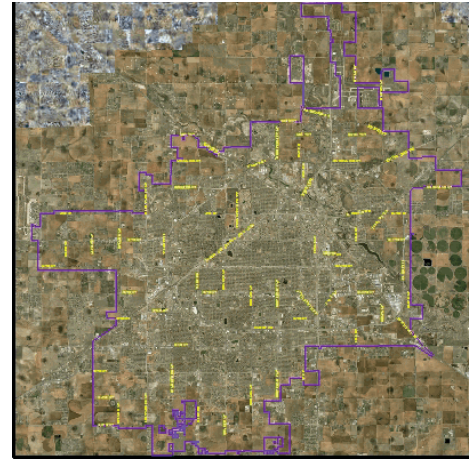
Project History

\$5,674,649 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	5,674,649	0	0	0	0	0	0	5,674,649
Total Project Appropriation	5,674,649	0	0	0	0	0	0	5,674,649

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2013 Wastewater Revenue CO's	2,210,103	0	0	0	0	0	0	2,210,103
FY 2015 Wastewater Revenue CO's	3,464,546	0	0	0	0	0	0	3,464,546
Total Funding Sources	5,674,649	0	0	0	0	0	0	5,674,649

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	0	0	0	0	0	0	4,500,000	4,500,000
Total Project Appropriation	0	0	0	0	0	0	4,500,000	4,500,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2024 Water/Wastewater Cash	0	0	0	0	0	0	4,500,000	4,500,000
Total Funding Sources	0	0	0	0	0	0	4,500,000	4,500,000

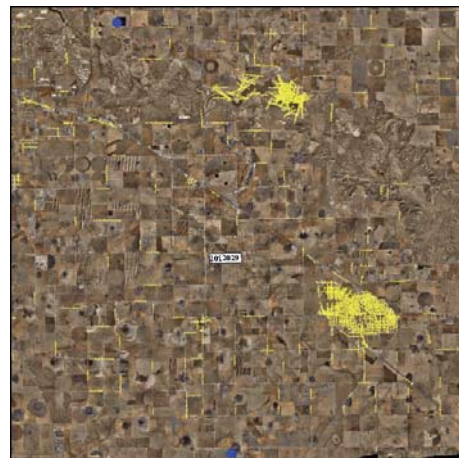
Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

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 Texas Commission on Environmental Quality (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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Design and Engineering	0	0	250,000	0	0	0	0	250,000
Total Project Appropriation	0	0	250,000	0	0	0	0	250,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 Water/Wastewater Cash	0	0	250,000	0	0	0	0	250,000
Total Funding Sources	0	0	250,000	0	0	0	0	250,000

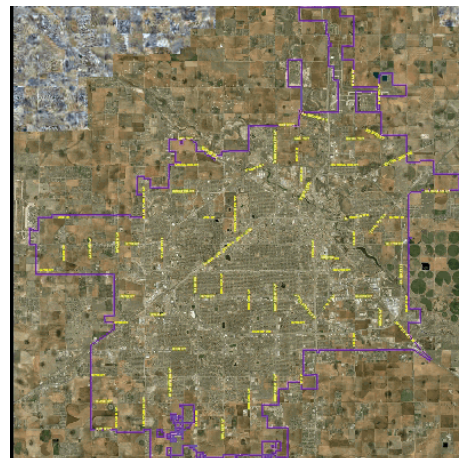
<i>Project Name</i>	Land Application Closure Evaluation					<i>Project Number</i>	2012029
Unappropriated Planning Years							
<i>Operating Budget Impact</i>	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Water Utility Administra**

Project Manager **Aubrey Spear**

Project Classification **New Facility**

Project Status **Requested**



Project Scope

Under this project, Water Utilities will implement water Advanced Metering Infrastructure (AMI). LP&L will pay for half the cost of the integrated communication network installation as part of their electric AMI project. However, Water Utilities serves 132 square miles and LP&L serves 107 square miles of territory. Water Utilities will need to pay for the extended integrated communication network to cover the additional 25 square miles that LP&L does not serve.

In addition, this project includes the installation of approximately 86,000 new and/or retrofitted water meters that will send data to the integrated communication network. The budget for this project reflects a water AMI implementation schedule that is separate from LP&L's electric AMI implementation schedule.

The deployment of the Water AMI system will take approximately two years.

Project Justification

In the last 10 years, the technology to collect and evaluate meter data remotely has become more reliable and cost effective. Advanced metering infrastructure (AMI) consists of automated meters that communicate meter data to an integrated communication network which transmits the data to a central data management point. Some of the benefits of water AMI include improved billing accuracy, early identification of meter malfunctions, timely detection of leaks, reduction in water bill disputes, enhanced water system management, and reduction in meter reading costs.

If LP&L implements electric AMI on a different schedule from Water Utilities, it will increase the overall project cost. In addition, Water Utilities will begin paying more annually for manual meter reading once LP&L's meters are automated.

Project History

The Water Utilities Department subcontracts water and wastewater meter reading, billing, and related customer services to Lubbock Power & Light (LP&L). The Customer Information System (CIS) used by LP&L for billing and related services needs to be replaced with a new system.

LP&L initiated a project in 2016 to replace the current CIS, implement a meter data management (MDM) system, and install electric AMI. The current LP&L goal is to begin the implementation of electric AMI with a pilot test which will take place in the summer of 2018. Full deployment of the AMI system will take place after the pilot test. A few months after the AMI implementation is in process, the MDM and CIS implementation will begin.

LP&L has chosen to move forward with the electric AMI regardless of whether Water Utilities implements water AMI at the same time. However, an integrated communication network will be implemented by LP&L that is compatible with and capable of collecting data from both automated electric and water meters. This will give Water Utilities some flexibility in determining the best schedule for implementing water AMI.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	18,500,000	0	0	0	0	0	18,500,000
Total Project Appropriation	0	18,500,000	0	0	0	0	0	18,500,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 10-Year Water/Wastewater Revenue CO's	0	18,500,000	0	0	0	0	0	18,500,000
Total Funding Sources	0	18,500,000	0	0	0	0	0	18,500,000

<i>Operating Budget Impact</i>	FY 2018-19	Unappropriated Planning Years					Total Impact
		FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Maintenance Savings Estimated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Water Reservoir**Project Manager **Michael Lowe**Project Classification **Upgrade/Major Maintenance**Project Status **Requested***Project Scope*

Design and construct a roof system and stairwell or other means of reservoir access.

Project Justification

The 5.0 MG raw water ground storage reservoir located in Post currently does not include a roof or means to access the interior of the reservoir. The open top design and construction of this reservoir has resulted in significant algae growth and chemical disinfectant demand. Frequent cleaning is required by contractors.

Project History

New project being requested.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	100,000	0	0	0	0	0	100,000
Total Project Appropriation	0	100,000	0	0	0	0	0	100,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 Water/Wastewater Cash	0	100,000	0	0	0	0	0	100,000
Total Funding Sources	0	100,000	0	0	0	0	0	100,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Engineering-water**Project Manager **John Turpin**Project Classification **Infrastructure Improvements**Project Status **Requested***Project Scope*

This project will cover like areas with fire hydrant coverage for Annexation areas H, F and E located in West, Northwest and North Lubbock.

Project Justification

The Annexation and Growth committee has identified 3 areas within the City Limits which are currently being review for annexation. The annexation plan allows for 2.5 years to have fire coverage through fire hydrants.

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	8,122,500	2,707,500	0	0	0	0	10,830,000
Design and Engineering	0	142,500	142,500	0	0	0	0	285,000
Total Project Appropriation	0	8,265,000	2,850,000	0	0	0	0	11,115,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 Water/Wastewater Revenue CO's	0	8,265,000	0	0	0	0	0	8,265,000
FY 2020 Water/Wastewater Revenue CO's	0	0	2,850,000	0	0	0	0	2,850,000
Total Funding Sources	0	8,265,000	2,850,000	0	0	0	0	11,115,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Wastewater Treatment**Project Manager **Mary Gonzales**Project Classification **Infrastructure Improvements**Project Status **Requested***Project Scope*

Evaluation of the Jones Power Plant reuse effluent line to determine which parts of the line have become deteriorated or damaged.

Project Justification

Evaluating the aging effluent reuse line will reduce emergency repairs and keep the effluent reuse water flowing to the Jones Power Plant.

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Design and Engineering	0	250,000	0	0	0	0	0	250,000
Total Project Appropriation	0	250,000	0	0	0	0	0	250,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 Water/Wastewater Cash	0	250,000	0	0	0	0	0	250,000
Total Funding Sources	0	250,000	0	0	0	0	0	250,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Maintenance Savings Estimated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Wastewater Treatment**Project Manager **Mary Gonzales**Project Classification **Infrastructure Improvements**Project Status **Requested***Project Scope*

Purchase and install, modify and/or rehabilitate exiting pumps, switch gear, and associated equipment to Effluent Pump Station #2 at the Southeast Water Reclamation Plant.

Project Justification

Effluent Pump Station #2 was designed in 1990 to pump all effluent to the Lubbock Land Application Site. With the new upgrades to the wastewater treatment process, the effluent is able to be stream discharged. By having Effluent Pump Station #2 pumps be upgraded with variable frequency drives and other components, it will allow for better effluent management and delivery.

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	1,350,000	0	0	0	1,350,000
Design and Engineering	0	0	150,000	0	0	0	0	150,000
Total Project Appropriation	0	0	150,000	1,350,000	0	0	0	1,500,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 Water/Wastewater Cash	0	0	150,000	0	0	0	0	150,000
FY 2021 Water/Wastewater Cash	0	0	0	1,350,000	0	0	0	1,350,000
Total Funding Sources	0	0	150,000	1,350,000	0	0	0	1,500,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Maintenance Savings Estimated	0	75,000	0	0	0	0	75,000
Total Operating Budget Impact	0	75,000	0	0	0	0	75,000

Managing Department **Wastewater Treatment**Project Manager **Mary Gonzales**Project Classification **Infrastructure Improvements**Project Status **Requested***Project Scope*

Design and construction of facilities that will allow Plant #3 to do biological nutrient removal with the goal of the effluent to be stream quality discharge.

Project Justification

This project improves the treatment facilities so that Plant #3 can produce stream quality effluent and allow for better effluent management.

Project History

Appropriation Detail	Appropriation to Date	FY 2018-19	Unappropriated Planning Years					Total Appropriation
			FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	5,000,000	10,000,000	0	0	0	15,000,000
Total Project Appropriation	0	0	5,000,000	10,000,000	0	0	0	15,000,000

Funding Detail	Funding to Date	FY 2018-19	Unappropriated Planning Years					Total Funding
			FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2020 Water/Wastewater Revenue CO's	0	0	5,000,000	0	0	0	0	5,000,000
FY 2021 Water Revenue CO's	0	0	0	10,000,000	0	0	0	10,000,000
Total Funding Sources	0	0	5,000,000	10,000,000	0	0	0	15,000,000

Unappropriated Planning Years									
Operating Budget Impact					Total Impact				
Total Operating Budget Impact									

Managing Department **Waste Water Collection**Project Manager **John Turpin**Project Classification **Replacement Infrastructure**Project Status **Requested***Project Scope*

Major wastewater collection lines will need to be relocated ahead of the Loop 88 identified corridor.

Project Justification

The Loop 88 corridor for the Texas Department of Transportation has identified a corridor route for the project. The route will have a substantial impact to the Cities Wastewater Collection infrastructure. Portions of this infrastructure will be eligible for reimbursement.

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	0	0	0	0	0	0	0
Design and Engineering	0	750,000	0	0	0	0	0	750,000
Total Project Appropriation	0	750,000	0	0	0	0	0	750,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 Water/Wastewater Cash	0	750,000	0	0	0	0	0	750,000
Total Funding Sources	0	750,000	0	0	0	0	0	750,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Engineering-water**Project Manager **John Turpin**Project Classification **Replacement Infrastructure**Project Status **Requested***Project Scope*

Water distribution mains will need to be relocated ahead of the Loop 88 identified corridor.

Project Justification

The Loop 88 corridor for the Texas Department of Transportation has identified a corridor route for the project. The route will have an impact to the Cities water distribution system. Portions of this infrastructure will be eligible for reimbursement.

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	1,450,000	0	0	0	0	0	1,450,000
Design and Engineering	0	50,000	0	0	0	0	0	50,000
Total Project Appropriation	0	1,500,000	0	0	0	0	0	1,500,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 Water/Wastewater Cash	0	1,500,000	0	0	0	0	0	1,500,000
Total Funding Sources	0	1,500,000	0	0	0	0	0	1,500,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Engineering-water**Project Manager **John Turpin**Project Classification **Infrastructure Improvements**Project Status **Requested***Project Scope*

This project covers only the upsizing of the line materials beyond what was required for the development.

Project Justification

Changes in Texas law requires proportionality for infrastructure in Texas according to what the development requires. As the City of Lubbock has been working through the Comp Plan this has been identified as a need for future development within the City

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	150,000	0	0	0	0	0	150,000
Total Project Appropriation	0	150,000	0	0	0	0	0	150,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 Water/Wastewater Cash	0	150,000	0	0	0	0	0	150,000
Total Funding Sources	0	150,000	0	0	0	0	0	150,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department Engineering-water

Project Manager John Turpin

Project Classification Infrastructure Improvements

Project Status Requested

Project Scope

This project covers only the upsizing of the line materials and additional depth beyond what was required for the development.

Project Justification

Changes in Texas law requires proportionality for infrastructure in Texas according to what the development requires. As the City of Lubbock has been working through the Comp Plan this has been identified as a need for future development within the City

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	200,000	0	0	0	0	0	200,000
Total Project Appropriation	0	200,000	0	0	0	0	0	200,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 Water/Wastewater Cash	0	200,000	0	0	0	0	0	200,000
Total Funding Sources	0	200,000	0	0	0	0	0	200,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Engineering-water**Project Manager **John Turpin**Project Classification **Master Plans/Studies**Project Status **Requested***Project Scope*

The project involves hiring a consultant to review the options presented in the Comprehensive Plan and take appropriate actions, study, and/or analysis to implement those recommendations. Assistance in the creation of appropriate policies and ordinances is anticipated within this study. An implementation plan along with staff training will be necessary for a successful launch of the new funding mechanisms.

Project Justification

The Comprehensive Plan recommended alternative funding mechanisms for roadway and/or utility infrastructure in conjunction with new development activities in order to further adopt the model that growth should pay for growth.

Project History

Roadway arterial infrastructure has largely been funded by ad valorem taxes since 2006. The City has been unable to support the demand of new roadway arterial infrastructure based on recent and projected development trends and seeks alternate funding sources to partner with development. Water and sewer main line infrastructure has largely been funded by water and sewer utility fees, and has functioned sufficiently well to present day. The Comprehensive Plan recognizes the unsustainable approach that these methods will provide and has provided alternate funding mechanism recommendations to be considered.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Design and Engineering	0	250,000	0	0	0	0	0	250,000
Total Project Appropriation	0	250,000	0	0	0	0	0	250,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 Water/Wastewater Cash	0	250,000	0	0	0	0	0	250,000
Total Funding Sources	0	250,000	0	0	0	0	0	250,000

Unappropriated Planning Years									
Operating Budget Impact									Total Impact
Total Operating Budget Impact									

<i>Project Name</i>	Lift Station Rehabilitation	<i>Project Number</i>	2018100
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Managing Department **Waste Water Collection**

Project Manager **Mary Gonzales**

Project Classification **Replacement Facility**

Project Status **Requested**

Project Scope

FY 2018-19 funding is for the rehabilitation of Lift Station #34 - North Detroit.

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

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	900,000	300,000	250,000	250,000	250,000	250,000	2,200,000
Design and Engineering	0	140,000	50,000	50,000	50,000	50,000	50,000	390,000
Total Project Appropriation	0	1,040,000	350,000	300,000	300,000	300,000	300,000	2,590,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2017 Wastewater Cash	0	140,000	0	0	0	0	0	140,000
FY 2019 Water/Wastewater Cash	0	900,000	0	0	0	0	0	900,000
FY 2020 Water/Wastewater Cash	0	0	350,000	0	0	0	0	350,000
FY 2021 Water/Wastewater Cash	0	0	0	300,000	0	0	0	300,000
FY 2022 Water/Wastewater Cash	0	0	0	0	300,000	0	0	300,000
FY 2023 Water/Wastewater Cash	0	0	0	0	0	300,000	0	300,000
FY 2024 Water/Wastewater Cash	0	0	0	0	0	0	300,000	300,000
Total Funding Sources	0	1,040,000	350,000	300,000	300,000	300,000	300,000	2,590,000

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Maintenance Savings Estimated	0	10,500	10,600	5,000	5,000	0	31,100
Total Operating Budget Impact	0	10,500	10,600	5,000	5,000	0	31,100

Project Name **Large Valve Project**

Project Number **2018102**

Managing Department **Pumping & Control**

Project Manager **Michael Lowe**

Project Classification **Upgrade/Major Maintenance**

Project Status **Requested**

Project Scope

Replacing and updating aged infrastructure decreases emergency maintenance expenditures and reduces system failures.

Project Justification

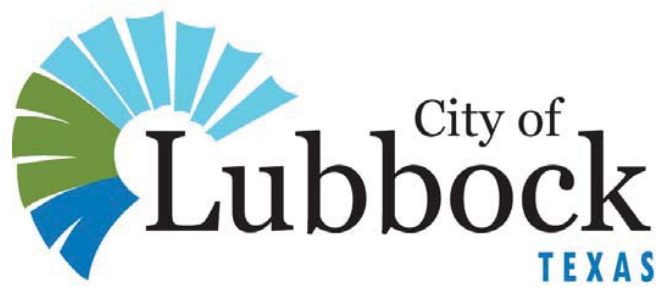
Purchase and install equipment, modify and/or rehabilitate existing equipment, facility and pumping system and other major maintenance activities.

Project History

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Total Project Appropriation	0	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 Water/Wastewater Cash	0	500,000	0	0	0	0	0	500,000
FY 2020 Water/Wastewater Cash	0	0	500,000	0	0	0	0	500,000
FY 2021 Water/Wastewater Cash	0	0	0	500,000	0	0	0	500,000
FY 2022 Water/Wastewater Cash	0	0	0	0	500,000	0	0	500,000
FY 2023 Water/Wastewater Cash	0	0	0	0	0	500,000	0	500,000
FY 2024 Water/Wastewater Cash	0	0	0	0	0	0	500,000	500,000
Total Funding Sources	0	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0



Central Business District TIF

Appropriation Summary

Project Name		Appropriation to Date	Unappropriated Planning Years						Total Appropriation
			FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
8631	Convention Center Hotel Project	114,048	0	0	0	0	0	0	114,048
92227	Underground Utilities	8,050,000	0	0	0	0	0	0	8,050,000
92368	CBD TIF Special Projects	410,000	0	0	0	0	0	0	410,000
92399	Gateways	4,500,000	0	0	0	0	0	0	4,500,000
92432	Utility Infrastructure Upgrades/Relocations	1,500,000	0	0	0	0	0	0	1,500,000
Total	Central Business District TIF	14,574,048	0	0	0	0	0	0	14,574,048

Central Business District TIF

Funding Summary

Funding Source		Funding to Date	Unappropriated Planning Years						Total Funding
			FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
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 Cash		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 Cash		200,000	0	0	0	0	0	0	200,000
FY 2016 CBD TIF Revenue CO's		2,250,000	0	0	0	0	0	0	2,250,000
FY 2017 CBD TIF Revenue CO's		4,500,000	0	0	0	0	0	0	4,500,000
FY 2018 CBD TIF Cash		114,048	0	0	0	0	0	0	114,048
Market Lubbock Inc. Capital Project Fund		210,000	0	0	0	0	0	0	210,000
Total	Central Business District TIF	14,574,048	0	0	0	0	0	0	14,574,048

Managing Department **Fiscal Policy**Project Manager **Melissa Trevino**Project Classification **New Facility**Project Status **Approved***Project Scope*

This project will fund the owners consultant to assist the Central Business District TIF Board in reviewing the Hotel Operator request for proposal submissions and securing a Hotel Operator for the project.

Project Justification

The City of Lubbock has performed a feasibility analysis on a convention center hotel to be constructed on the Civic Center site. This project funds the first step in the process.

Project History

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	114,048	0	0	0	0	0	0	114,048
Total Project Appropriation	114,048	0	0	0	0	0	0	114,048

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2018 CBD TIF Cash	114,048	0	0	0	0	0	0	114,048
Total Funding Sources	114,048	0	0	0	0	0	0	114,048

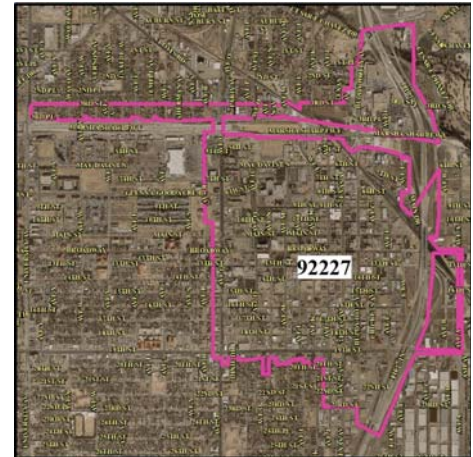
Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Public Works Engineering**

Project Manager **John Turpin**

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.

Project Justification

The relocation of the utilities in the CBD TIF must be addressed to move forward with the redevelopment of Downtown.

Project History

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.

\$1.5 million was appropriated in the FY 2010-11 Budget, Ord. No. 2010-O0070, October 1, 2010.

\$300,000 was appropriated in the FY 2012-13 Budget, Ord. No. 2012-O0100, October 1, 2012.

\$2.5 million was appropriated in the FY 2013-14 Budget, Ord. No. 2013-O0087, October 1, 2013.

\$3.0 million was appropriated in the FY 2014-15 Budget, Ord. No. 2014-O0122, October 1, 2014.

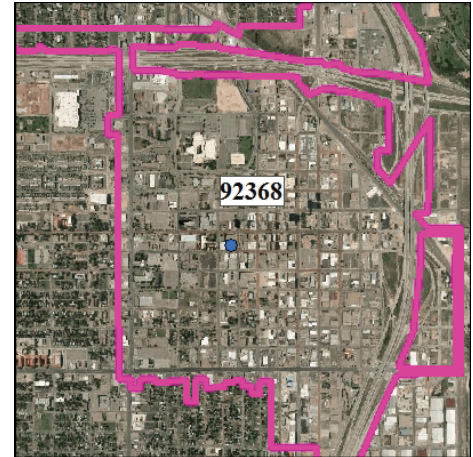
\$750,000 was appropriated in the FY 2015-16 Budget, Ord. No. 2015-O0094, October 1, 2015.

\$3.0 million was appropriated in the FY 2016-17 Budget, Ord. No. 2016-O0135, October 1, 2016.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	6,450,000	0	0	0	0	0	0	6,450,000
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
Total Project Appropriation	8,050,000	0	0	0	0	0	0	8,050,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
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 Cash	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	750,000	0	0	0	0	0	0	750,000
Total Funding Sources	8,050,000	0	0	0	0	0	0	8,050,000

	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
<i>Operating Budget Impact</i>							
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Fiscal Policy**Project Manager **John Turpin**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. The project also includes funding for additional police presence downtown through the Downtown Patrol program. The additional funding is from Market Lubbock, Inc., for one-half of the cost of the Downtown Patrol program.

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, October 1, 2015.

\$210,000 was appropriated in FY 2017-18 Budget Amendment No. 6, Ord. No. 2018-00010, January 25, 2018.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Other Activities	410,000	0	0	0	0	0	0	410,000
Total Project Appropriation	410,000	0	0	0	0	0	0	410,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2016 CBD TIF Cash	200,000	0	0	0	0	0	0	200,000
Market Lubbock Inc. Capital Project Fund	210,000	0	0	0	0	0	0	210,000
Total Funding Sources	410,000	0	0	0	0	0	0	410,000

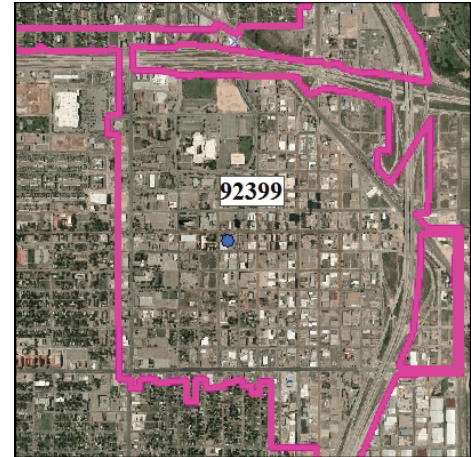
Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Fiscal Policy**

Project Manager **John Turpin**

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-O0094, October 1, 2015.

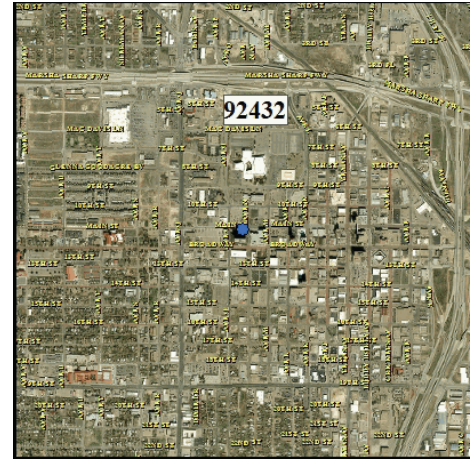
Reduced appropriation by \$800,000 in FY 2015-16, Budget Amendment No. 36, Ord. No. 2016-O0101, July 28, 2016.

\$800,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-O0135, October 1, 2016.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	4,500,000	0	0	0	0	0	0	4,500,000
Total Project Appropriation	4,500,000	0	0	0	0	0	0	4,500,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2016 CBD TIF Revenue CO's	700,000	0	0	0	0	0	0	700,000
FY 2017 CBD TIF Revenue CO's	3,800,000	0	0	0	0	0	0	3,800,000
Total Funding Sources	4,500,000	0	0	0	0	0	0	4,500,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Engineering**Project Manager **Wood Franklin**Project Classification **Infrastructure Improvements**Project Status **Approved***Project Scope*

Replacement, upgrade, or relocation of utility infrastructure in Downtown Lubbock.

Project Justification

Some of the public infrastructure in Downtown Lubbock is 60 - 80 years old and needs replacement in order to support the redevelopment of the downtown area.

Project History

\$800,000 was appropriated in FY 2015-16, Budget Amendment No. 36, Ord. No. 2016-00101, July 28, 2016.

\$700,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	1,500,000	0	0	0	0	0	0	1,500,000
Total Project Appropriation	1,500,000	0	0	0	0	0	0	1,500,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2016 CBD TIF Revenue CO's	800,000	0	0	0	0	0	0	800,000
FY 2017 CBD TIF Revenue CO's	700,000	0	0	0	0	0	0	700,000
Total Funding Sources	1,500,000	0	0	0	0	0	0	1,500,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Gateway Streets Projects

Appropriation Summary

Project Name		Appropriation to Date	Unappropriated Planning Years						Total Appropriation
			FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
92215	Slide Road from Marshall to US 84	2,255,700	0	0	0	0	0	0	2,255,700
92502	West 50th Street Paving Improvements	1,154,022	0	0	0	0	0	0	1,154,022
92510	Upland Avenue - 66th Street to 82nd Street	2,921,313	448,687	3,600,000	0	0	0	0	6,970,000
92546	98th Street from Upland Avenue to Milwaukee Avenue	2,360,000	0	0	0	0	0	0	2,360,000
92562	Quaker Roadway Improvements	340,000	0	0	0	0	0	0	340,000
Total	Gateway Streets Projects	9,031,035	448,687	3,600,000	0	0	0	0	13,079,722

Gateway Streets Projects

Funding Summary

Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Developer Participation	1,500,000	0	0	0	0	0	0	1,500,000
FY 2010 Gateway Streets Revenue CO's	701,313	448,687	0	0	0	0	0	1,150,000
FY 2011 Gateway Streets Revenue CO's	254,022	0	0	0	0	0	0	254,022
FY 2015 Gateway Streets Revenue CO's	900,000	0	0	0	0	0	0	900,000
FY 2018 Gateway Streets CO's	5,170,000	0	0	0	0	0	0	5,170,000
FY 2020 Gateway Streets CO's	0	0	3,600,000	0	0	0	0	3,600,000
TxDOT Participation	505,700	0	0	0	0	0	0	505,700
Gateway Streets Project	9,031,035	448,687	3,600,000	0	0	0	0	13,079,722

Managing Department Public Works Engineering

Project Manager John Turpin

Project Classification New Roadways

Project Status Approved



Project Scope

This is one of the projects included in the Northwest Passage Transportation Improvement Program. The project includes the design of a T-2 thoroughfare street on Slide Road from Marshall Street to U.S. Highway 84. The proposed street will have three lanes of traffic in each direction, plus a continuous left turn lane (Slide Road exists from Erskine Avenue to Marshall Street). The funding for the project will be from Developer participation and participation from Texas Department of Transportation.

Project Justification

Facilitates congestion relief and economic development for Northwest Lubbock.

Project History

\$60,000 was appropriated in FY 2009-10, Budget Amendment No. 3, Ord. No. 2009-O0102, November 5, 2009.

\$659,700 was appropriated in FY 2010-11, Budget Amendment No. 17, Ord. No. 2011-O0084, September 27, 2011.

\$250,000 was appropriated in FY 2011-12 Budget Amendment No. 13, Ord. No. 2012-O0034, April 26, 2012.

\$1,286,000 was appropriated in FY 2012-13 Budget Amendment No. 6, Ord. No. 2012-O0126, November 8, 2012.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	1,286,000	0	0	0	0	0	0	1,286,000
Design and Engineering	719,700	0	0	0	0	0	0	719,700
Other Activities	250,000	0	0	0	0	0	0	250,000
Total Project Appropriation	2,255,700	0	0	0	0	0	0	2,255,700

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Developer Participation	1,500,000	0	0	0	0	0	0	1,500,000
FY 2010 Gateway Streets Revenue CO's	250,000	0	0	0	0	0	0	250,000
TxDOT Participation	505,700	0	0	0	0	0	0	505,700
Total Funding Sources	2,255,700	0	0	0	0	0	0	2,255,700

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Street/drainage Engineer**

Project Manager **Wood Franklin**

Project Classification **New Roadways**

Project Status **Approved**



Project Scope

The project will rebuild the current County Strip paved roadway. The project will include three-lanes of pavement, one lane in each direction with a continuous left turn lane, drainage features, driveways, curb & gutter, and pedestrian access improvements. This project will also include a rail road crossing just west of Milwaukee Avenue.

Project Justification

Due to continued and proposed development adjacent to 50th Street and west of Upland Avenue, this roadway is becoming congested and the has a need for connectivity between Upland Avenue and Milwaukee Avenue. The roadway structure was constructed by Lubbock County as a striped paved roadway. The roadway is requiring maintenance in order to continue to serve the public. The future plans of the Texas Department of Transportation to improve the intersection of Upland Avenue and the Marsha Sharp Freeway will only increase the need for 50th Street connection between Upland Avenue and Milwaukee Avenue.

Project History

This section of 50th Street was annexed into the City of Lubbock in January of 1999 as a County Strip paved roadway and has only received patching and minimal maintenance since it was accepted into the City Limits.

\$1,154,022 was appropriated in FY 2016-17 Budget Amendment No. 4, Ord. No. 2016-00158, November 3, 2016.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	1,154,022	0	0	0	0	0	0	1,154,022
Total Project Appropriation	1,154,022	0	0	0	0	0	0	1,154,022

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2011 Gateway Streets Revenue CO's	254,022	0	0	0	0	0	0	254,022
FY 2015 Gateway Streets Revenue CO's	900,000	0	0	0	0	0	0	900,000
Total Funding Sources	1,154,022	0	0	0	0	0	0	1,154,022

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department Public Works Engineering

Project Manager John Turpin

Project Classification Infrastructure Improvements

Project Status Approved



Project Scope

This roadway is designated on the City of Lubbock 2007 Master Thoroughfare Plan to ultimately be constructed as a T-2 (7-lane) Thoroughfare. This roadway is currently two lane strip paved. Development growth in this area has resulted in this roadway exceeding the current capacity of the two lane structure. The first year of this project will fund the Environmental Study and Engineering Schematics for the Upland Avenue Corridor between 66th Street and 114th Street. The proposed second year will fund the Right-of-Way acquisition ahead of the improvements between 66th Street and 82nd Street. The proposed third year will fund the Engineering Design and Construction of a 5-lane roadway section that will include pedestrian elements, drainage, street lighting, and ADA compliance between 66th Street and 82nd Street.

Project Justification

The City of Lubbock continues to strive to meet the transportation needs of the Citizens of Lubbock. The City must continue to anticipate the infrastructure needs for a growing population in order to provide a safe and efficient transportation system. Due to continued development in the area of Upland Avenue, this roadway has become congested and the road structure is requiring constant maintenance in order to safely serve the traveling public. The current construction of the Marsha Sharp Freeway and Upland Avenue intersection by the Texas Department of Transportation will only increase the need for these proposed improvements.

Project History

\$2,470,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Land Acquisition	451,313	448,687	0	0	0	0	0	900,000
Construction	0	0	3,600,000	0	0	0	0	3,600,000
Design and Engineering	1,700,000	0	0	0	0	0	0	1,700,000
Right of Way Acquisition	770,000	0	0	0	0	0	0	770,000
Total Project Appropriation	2,921,313	448,687	3,600,000	0	0	0	0	6,970,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2010 Gateway Streets Revenue CO's	451,313	448,687	0	0	0	0	0	900,000
FY 2018 Gateway Streets CO's	2,470,000	0	0	0	0	0	0	2,470,000
FY 2020 Gateway Streets CO's	0	0	3,600,000	0	0	0	0	3,600,000
Total Funding Sources	2,921,313	448,687	3,600,000	0	0	0	0	6,970,000

	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
<i>Operating Budget Impact</i>							
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Street/drainage Engineer***Project Manager* **John Turpin***Project Classification* **New Roadways***Project Status* **Approved***Project Scope*

This additional funding will provide the full design and construction of the ultimate drainage structures underneath the roadway to connect and balance the water level between both sides of the playa in which the roadway traverses, allowing normal traffic during the majority of rain events. It will also provide a channel on the south side of the roadway in order to handle the drainage needs for existing and future development in this area. The earthwork will bring the roadway section between Upland Avenue and Quincy Avenue to the ultimate final elevation in order to properly tie-in the adjoining side streets and alleys for existing and future development. This section will include a 3-lane asphalt paved roadway surface. The earthwork will bring the roadway section between Quincy Avenue and Milwaukee Avenue above the normal water surface elevation of the playa, but will require additional elevation in a future project when the roadway is expanded to full-width. This section will be a 2-lane asphalt paved surface since it goes through the playa with minimal expected development immediately adjacent to the roadway. The City will engage adjacent property owners, developers and others to seek assistance with the funding for this project and will return with the results.

Project Justification

During the design and evaluation process of this project, the complexities of the drainage improvements and the extensive earthwork necessary to provide safe access to the public necessitated the additional funding requested. An all-weather roadway that is still below the normal water surface elevation of the bisected playa would require extensive long-term maintenance and prevent access to all vehicles including police and fire during rain events. The need for an elevated all-weather roadway surface is critical for public safety and the traveling public. The existing dirt roadway is below the normal water surface elevation of the playa lake that it bisects. Therefore, it is often under water and closed for extended periods of time during and after significant rain events. This condition prevents timely movement of public safety vehicles including police and fire, thus reducing critical response time. In addition, school buses and the traveling public must seek alternate routes when this roadway is closed.

Project History

\$3.2 million was appropriated in the FY 2016-17 Budget, Ord No. 2016-00135, September 8, 2016 for Capital Improvement Project 92434, 98th Street from Upland Avenue to Milwaukee Avenue. A professional services contract was awarded to Kimley-Horn on December 15, 2016 for \$420,000. The design process has generated concerns of making improvements to the dirt roadway as originally intended.

\$2,700,000 was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

\$340,000 in 2018 Gateway Streets CO's was moved to project 92562 Quaker Roadway Improvements with Budget Ord. No. 2018-00061 on June 14, 2018.

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	2,360,000	0	0	0	0	0	0	2,360,000
Total Project Appropriation	2,360,000	0	0	0	0	0	0	2,360,000

<i>Project Name</i>	98th Street from Upland Avenue to Milwaukee Avenue						<i>Project Number</i>	92546
		Unappropriated Planning Years						
<i>Funding Detail</i>	Funding to Date	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Funding
FY 2018 Gateway Streets CO's	2,360,000	0	0	0	0	0	0	2,360,000
Total Funding Sources	2,360,000	0	0	0	0	0	0	2,360,000
		Unappropriated Planning Years						
<i>Operating Budget Impact</i>		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total Impact
No Impact Anticipated	0	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0	0

Managing Department **StreetEngineering**Project Manager **John Turpin**Project Classification **New Roadways**Project Status **Approved***Project Scope*

This project will widen a 2 lane section of roadway to a total of 5 lanes. This will be done through a public private partnership using a developer's agreement.

Project Justification

Quaker Avenue from FM 1585 to 146th Street is identified on the City of Lubbock's Master Thoroughfare Plan as a T-2 7 Lane thoroughfare. Currently this road is only 2 lanes and has become overwhelmed by congestion due to development within this area. This project will be done in conjunction with a developer's agreement to widen the roadway to a total of 5 lanes. The 5 lanes will alleviate the current congestion and help this roadway function at a better level of service.

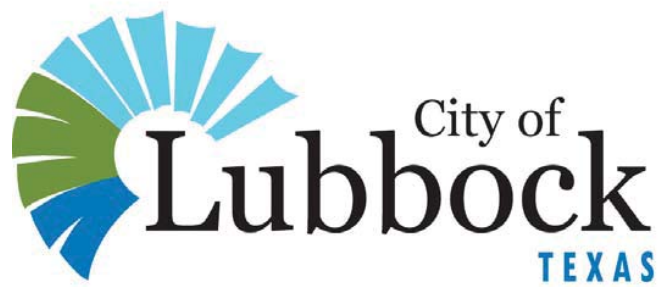
Project History

The developer's agreement for this project was approved by City Council on June 14th 2018. Budget Ordinance No. 2018-00061 moved \$340,000 in 2018 Gateway Streets CO's from 92546 98th Street from Upland Avenue to Milwaukee Avenue.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	340,000	0	0	0	0	0	0	340,000
Total Project Appropriation	340,000	0	0	0	0	0	0	340,000

Funding Detail	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2018 Gateway Streets CO's	340,000	0	0	0	0	0	0	340,000
Total Funding Sources	340,000	0	0	0	0	0	0	340,000

Operating Budget Impact	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Total Operating Budget Impact							



North Overton TIF

Appropriation Summary

Project Name		Appropriation to Date	Unappropriated Planning Years						Total Appropriation
			FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
92254	North Overton TIF Public Improvements	3,397,031	0	0	0	0	0	0	3,397,031
2016204	Roy Furr Pioneer Park	0	800,000	0	0	0	0	0	800,000
Total	North Overton TIF	3,397,031	800,000	0	0	0	0	0	4,197,031

North Overton TIF

Funding Summary

Funding Source	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
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
FY 2016 10-Year TIF Revenue CO's	1,500,000	0	0	0	0	0	0	1,500,000
FY 2017 North Overton TIF Cash	150,000	0	0	0	0	0	0	150,000
FY 2018 North Overton TIF Cash	1,000,000	0	0	0	0	0	0	1,000,000
FY 2019 North Overton TIF Cash	0	800,000	0	0	0	0	0	800,000
North Overton TIF Total	3,397,031	800,000	0	0	0	0	0	4,197,031

Managing Department **Financial Planning and Analysis**

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.

Proposed to be completed in FY 2017-18 is the design and construction of the Landscaping in the parkway and median on the final two blocks of GGB that was constructed in FY 2016-17.

Project History

Completed projects:

GGB Completion - \$87,458.21

Chipotles Development Agreement - \$23,571.60

LKM Matador Development Agreement (92254B) - \$161,765

Golden Properties Agreement (92254C)- 53,716.92

Tract 6 Development Agreement (92254D) - 93,000

Racer Classic Car Wash Development Agreement (92254E) - \$8,640

2402 9th Street Development Agreement (92254F) - \$51,878

Jackie Moon Development Agreement (92254G) - 78,547

ACC OPP Development Agreement (92254H) - \$583,287

Haven Campus Communities - 18Nineteen (92254I) - \$322,155

Removal of Pedestrian Lights - \$1800.96

Irrigation Water Line Relocate Tract 3 - \$19,625

McCantonwood Agreement - \$22,105

Haven II Development Agreement - \$340,549

\$65,485 was appropriated in FY 2010-11 Budget Amendment No. 1, Ord. No. 2010-00080, October 28, 2010.

\$161,765 was appropriated in FY 2010-11, Budget Amendment No. 5, Ord. No. 2011-00010, February 10, 2011.

\$519,782 was appropriated in FY 2010-11, Budget Amendment No. 12, Ord. No. 2011-00059, July 14, 2011.

\$1.5 million was appropriated in FY 2015-16, Budget Amendment No. 9, Ord. No. 2015-00122, December 17, 2015.

\$150,000 was appropriated in the FY 2016-17 Budget, Ord. No. 2016-00135, October 1, 2016.

\$1.0 million was appropriated in the FY 2017-18 Budget, Ord. No. 2017-00111, October 1, 2017.

Appropriation Detail	Appropriation to Date	Unappropriated Planning Years						Total Project Amount
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	3,397,031	0	0	0	0	0	0	3,397,031
Total Project Appropriation	3,397,031	0	0	0	0	0	0	3,397,031

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
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
FY 2016 10-Year TIF Revenue CO's	1,500,000	0	0	0	0	0	0	1,500,000
FY 2017 North Overton TIF Cash	150,000	0	0	0	0	0	0	150,000
FY 2018 North Overton TIF Cash	1,000,000	0	0	0	0	0	0	1,000,000
Total Funding Sources	3,397,031	0	0	0	0	0	0	3,397,031

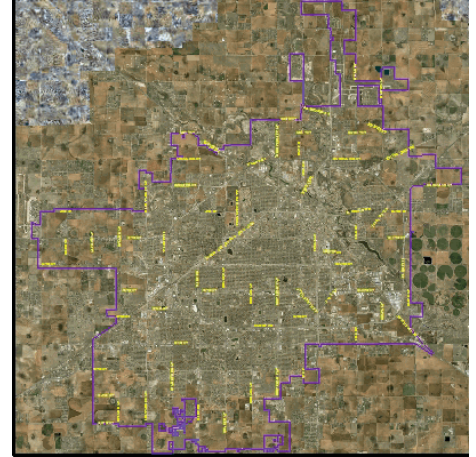
<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

Managing Department **Financial Planning and Analysis**

Project Manager **Lionel Plummer**

Project Classification **Replacement Infrastructure**

Project Status **Requested**



Project Scope

The project will design and construct/install new improvements in Roy Furr Pioneer Park. The improvements includes, but it not limited to, updates/renovation of the existing park, lighting, furniture, new structures, and any other elements needed as determined by the design.

Project Justification

Roy Furr Pioneer Park has not been updated in many years.

Project History

<i>Appropriation Detail</i>	Appropriation to Date	Unappropriated Planning Years						Total Appropriation
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
Construction	0	800,000	0	0	0	0	0	800,000
Total Project Appropriation	0	800,000	0	0	0	0	0	800,000

<i>Funding Detail</i>	Funding to Date	Unappropriated Planning Years						Total Funding
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
FY 2019 North Overton TIF Cash	0	800,000	0	0	0	0	0	800,000
Total Funding Sources	0	800,000	0	0	0	0	0	800,000

<i>Operating Budget Impact</i>	Unappropriated Planning Years						Total Impact
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
No Impact Anticipated	0	0	0	0	0	0	0
Total Operating Budget Impact	0	0	0	0	0	0	0

