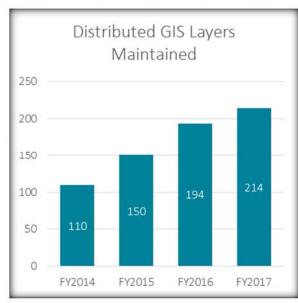


The number of *Distributed GIS Layers Maintained* is a measure of the amount of required data maintained for purposes of adequately supporting the key functions of the utility and transportation divisions. As the number of GIS layers grows, so does the time required to maintain them. The department uses the reliability of SCADA as a major performance measure. Technical Services aims for 99% reliability in SCADA and other technical programs.



RESOURCE MANAGEMENT

DEPARTMENT DESCRIPTION

Resource Management is responsible for resource planning, procurement, hedging, settlements for the Electric and Water Utilities. The Department engages in retail electric load and water demand forecasting and commodity market tracking. Additionally, the Department manages the wholesale power and raw water contracts, purchases, hedges, and settlements.

Resource Management also provides support and information to City Council to set utility rates and impact fees.



MAJOR DEPARTMENT ACCOMPLISHMENTS FOR FY2017

- ✓ Developed monthly utility financial reports to include all GUS operations, Stormwater, and Airport.
- ✓ Completed Distributed Storage Study.
- ✓ Wrote the inaugural Integrated Resource Plan (IRP) for Electric.
- ✓ Officially began 100% renewable in April 2017 with retiring Renewable Energy Credits (RECs).
- ✓ Finished solar radiation map.
- ✓ Updated Council on Water and Electric IRPs.
- ✓ Negotiated contract renewal for solid waste and recycling services.
- ✓ Transitioned Key Accounts program to Customer Care.
- ✓ Promoted the City's resource plan in three documentaries:
 - ✓ "An Inconvenient Sequel: Truth to Power"
 - ✓ "From The Ashes"
 - √ "Happening"

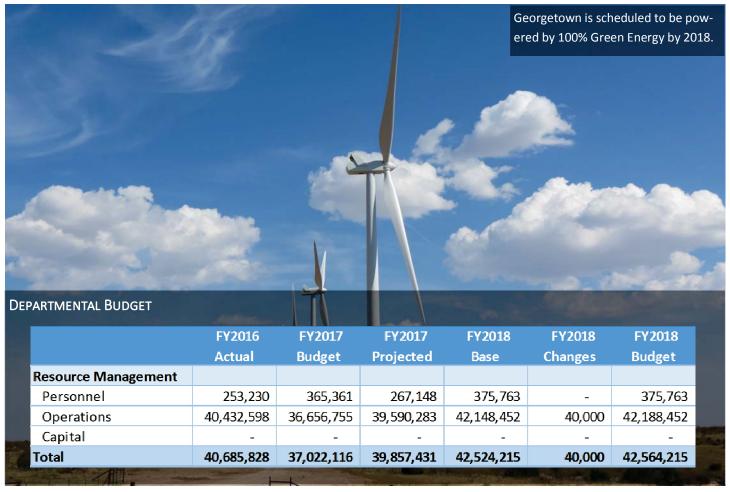


Notable Budget Item(s)

Electric Rate Study \$40,000

- Conduct Electric Rate study and provide rate making course to internal staff.
- Update water and electric Integrated Resource Plan (IRPs).
- Finalize regular quarterly financial updates for utilities.
- Perform financial analysis for the water and wastewater impact fee update.
- Transition Citigroup contract.
- Develop the interval meter data analysis methodology.
- Support Customer Information System (CIS) transition.
- Implement new sanitation rates.
- Support the transfer station and solid waste master plan studies.
- Continuing building long term sanitation contract structure.





The Resource Planning Department has developed performance metrics to track the price of purchased power, as well as monitor financial hedges to guard against the volatility and risk in the electric market. Due to the confidential nature of this information, these performance metrics are not presented to the public in this document. However, this information is analyzed consistently to ensure the City of Georgetown is providing reliable energy in a cost effective manner. This analysis ultimately led the City to sign purchased power contracts in effort to achieve 100% renewable energy beginning in 2018.

AWARDS/ACCREDITATIONS

Project of the year award from Texas Renewable Energy Industries Alliance in recognition of the City's ability to match renewable production against customer load while hedging variability and congestion, and keeping competitive wholesale costs.

Public Service Innovation Team Award from the CenTex Chapter of the American Society of Public Administration in recognition of the City's contracts to move to 100% renewable energy in 2017.







ELECTRIC FUND FIVE-YEAR PROJECTIONS

Five-year Electric Fund Assumptions:

- CIP projects paid for by bond proceeds in order to respond to issues of growth
- Purchased Power cost to remain stable due to long term solar and wind contracts
- Stability in the CRR market
- ROI transfers to the General Fund mirror overall growth in electric revenue
- Debt issuance and debt service levels remain stable over five years

	FY2018 Budget FY2019 Projected FY2020 Projected FY2018 Budget FY2019 Projected FY2020 Proje		FY2021 Projected	FY2022 Projected	
<u>▼</u>	F 12018 Budget	Budget Z	Budget Z	Budget T	Budget <u> </u>
Beginning Fund Balance	12,328,770	10,625,903	14,155,430	17,744,635	21,228,458
		FY2019 Projected	FY2020 Projected	FY2021 Projected	FY2022 Projected
<u>▼</u>	FY2018 Budget 💌	Budget	Budget <u> </u>	Budget Y	Budget <u> </u>
Operating Revenue					
Electric Revenue	67,595,139	71,089,200	72,155,538	73,237,871	74,336,439
Other Revenue	3,165,000	1,750,000	1,767,500	1,785,175	1,803,027
Interest	48,318	48,801	49,289	49,782	50,280
Interfund Transfers/Shared Svcs	90,981	95,000	95,000	95,000	95,000
Total Operating Revenue	70,899,438	72,983,001	74,067,327	75,167,828	76,284,746
-		FY2019 Projected	FY2020 Projected	FY2021 Projected	FY2022 Projected
	FY2018 Budget	Budget <u></u>	Budget <u></u>	Budget <u></u>	Budget <u></u>
Operating Expense					
Purchased Power	44,000,000	42,513,000	42,513,000	42,513,000	42,513,000
Georgetown Utility Systems	17,781,971	18,404,340	19,048,492	19,715,189	20,405,221
Transfer Out	5,586,307	5,698,033	5,811,994	5,928,234	6,046,798
CIS Implementation	134,000	(4 500 000)	(4.500.000)	(4.500.000)	(4.500.000)
CRR Credits	(2,000,000)	(1,500,000)	(1,500,000)	(1,500,000)	(1,500,000)
Total Operating Expense	65,502,278	65,115,373	65,873,485	66,656,423	67,465,019
		FY2019 Projected	FY2020 Projected	FY2021 Projected	FY2022 Projected
-	FY2018 Budget	Budget	Budget	Budget	Budget
Available Operating Fund Balance	17,725,930	18,493,531	22,349,272	26,256,040	30,048,185
Available Operating Fund Balance	17,725,550	10,433,331	22,343,212	20,230,040	30,040,103
		FY2019 Projected	FY2020 Projected	FY2021 Projected	FY2022 Projected
▼	FY2018 Budget	Budget	Budget	Budget	Budget
Non-Operating Revenue					
Bond Proceeds	6,537,000	8,900,000	8,600,000	9,000,000	9,000,000
Total Non-Operating Revenue	6,537,000	8,900,000	8,600,000	9,000,000	9,000,000
3			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,333,	
		FY2019 Projected	FY2020 Projected	FY2021 Projected	FY2022 Projected
▼	FY2018 Budget	Budget	Budget	Budget	Budget
Non-Operating Expense					
Capital Improvements	9,385,000	8,918,000	8,688,000	9,163,000	9,053,000
Debt Payments	4,235,227	4,300,101	4,496,637	4,844,583	5,380,065
Debt Issuance Costs	16,800	20,000	20,000	20,000	20,000
Total Non-Operating Expense	13,637,027	13,238,101	13,204,637	14,027,583	14,453,065
	FY2018 Budget	FY2019 Projected	FY2020 Projected	FY2021 Projected	FY2022 Projected
▼	T 12018 Buuget	Budget Z	Budget Z	Budget T	Budget 💌
Ending Fund Balance	10,625,903	14,155,430	17,744,635	21,228,458	24,595,120
Contingency	5,125,000	6,000,000	10,000,000	13,000,000	16,000,000
Rate Stabilation Reserve	5,500,000	5,500,000	5,500,000	5,500,000	5,500,000
Available Fund Balance	903	2,655,430	2,244,635	2,728,458	3,095,120



WATER FUND



San Jose Splash Pad

WATER FUND

Water Services Fund Summary	105
Water Admin & Water Services	108
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Water Fund Five-Year Projections	114



WATER SERVICES FUND

The Water Services Fund is used to account for the revenues generated from operating and maintenance activities related to the Water, Wastewater, and Irrigation utilities. Each of these utility services is tracked separately within this fund to ensure the rate and rate design will fully recover the cost of providing each service. The City operates three water treatment plants and five wastewater treatment plants. The City's water supply is 35% ground water and 65% surface water.

Expenses include debt service payments, capital costs, and transfers out to the General Fund per the City's return on investment (ROI) policy. The ROI represents the value that owners receive for owning the utility.

FISCAL YEAR 2017

Total operating revenues are projected to be \$49.8 million, which is 6% higher than the current budget. The higher

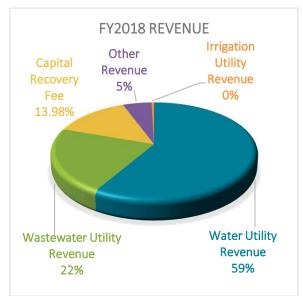
than expected revenue is primarily the result of higher water and wastewater sales, as well as capital recovery fees (impact fees).

Total non-operating revenues are \$20.3 million of primarily bond proceeds, which is on budget.

Total operating expenditures are projected to be \$30.7 million, or 4.6% less than the current budget.

Total non-operating expenditures are \$77.8 million, which is 2.8% less than budget. Capital projects that are not completed in FY2017 will be rolled into the following year.

Total fund balance is projected to be \$16 million as of September 30, 2017. Excess fund balance over the Fiscal and Budgetary Policy required contingency is available to fund non-recurring expenditures and is expected to be used to cash fund CIP projects in FY2018.



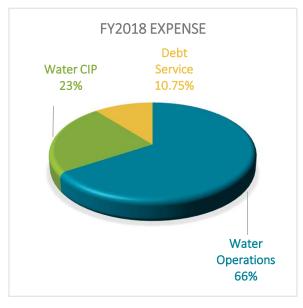
FISCAL YEAR 2018

Budgeted operating revenues total \$48.1 million, a 3.4% decrease from projection. The decrease reflects conservative growth in capital recovery and development related fees.

Budgeted operating expenses total \$32.7 million which represents a 6% increase over FY2017 projections. This is primarily due to the water meter conversion project discussed below under budget enhancements.

Budgeted non-operating revenues show no new bond proceeds in 2018.

Budgeted non-operating expenses are \$16.9 million, a decrease of almost 80%. The decrease is primarily due to a reduction in new capital projects while the utility completes the large amount of



projects accumulated in the past two years. New capital projects include tank rehabilitation, miscellaneous line upgrades, and Water Treatment Plant expansion.

Total fund balance is projected to be \$14.6 million, meeting the contingency requirement.

Approved Enhancements:

- Water Distribution: Water Meter Conversions to AMI: The acquisition of the former Chisholm Trail service territory and customers resulted in the addition of over 8,500 meters using multiple Automatic Meter Reading (AMR/drive-by) technologies. Conversion of these meters to AMI technology (fixed network) will reduce metering technician trips out to those areas by giving utility staff the ability to read and diagnose metering problems more efficiently. The conversion will also provide enhanced service offerings (AquaMessenger, GUARD) to the newly acquired customers. The conversion is a multi-year project. Proposed Cost: \$402,500.
- Water Operations: Water Services Crew: Personnel additions to Water Services is needed due to the customer and system growth of over 7% since the last field staff addition. The addition of two technicians returns the staffing /customer ratio to prior levels established by benchmark with similar utilities and also facilitates improvement of Key Performance Indicators (KPI) that have deteriorated due to existing staffing levels. Current On-Time Maintenance KPI is at 90% with a current goal of 95%. Proposed Cost: \$175,649.
- Water Operations: Hydrant Testing Truck: The additional vehicle will improve efficiency by separating a crew into two vehicles to improve fire hydrant maintenance timeliness and increase leak detection activities to improve Key Performance Indicator for Water Loss. Current Water Loss KPI is at 14.4% with the future goal of reducing water loss to less than 10%. Proposed Cost: \$29,425.



FUND SCHEDULE

Problem Prob							
Transfer Control Transfer Co	<u>▼</u>	FY2016 Actual	FY2017 Budget	FY2017 Projected	FY2018 Base	FY2018 Changes	FY2018 Budget
Separating Revenue 24,942,200 26,278,500 27,278,600 12,926,605 12,926,605 12,926,605 12,926,605 12,926,605 10,926,000 10,926,0	Beginning Fund Balance	49,133,361	24,911,779	54,428,066	16,101,907	-	16,101,907
Separating Revenue 24,942,200 26,278,500 27,278,600 12,926,605 12,926,605 12,926,605 12,926,605 12,926,605 10,926,000 10,926,0							
Separating Revenue 24,942,200 26,278,500 27,278,600 12,926,605 12,926,605 12,926,605 12,926,605 12,926,605 10,926,000 10,926,0							
Water Unity Revenue		FY2016 Actual	FY2017 Budget	FY2017 Projected	FY2018 Base	FY2018 Changes	FY2018 Budget
Woodsword Utility Revenue		24 942 260	26 878 500	27 276 460	27 926 695	-	27 926 695
Copting Recovery Fee 6, 640,200 4,797,300 7,988,009 6,677,300 - 6,677,300 Chief Recovery Fee 1,345,677 3,347,488 4,477,561 2,277,700 - 2,277,700 - 2,250,000 Chief Recovery Fee 1,250,000 Chie							
Commitment Com						-	
Intrigent utility Revenue 225.000						-	
Interest						-	
Properting Revenue 136.833 -					192,385	-	
10 Fr2016 Actual Fr2017 Endings Fr2017 Endings Fr2017 Endings Fr2018 Endings	Transfer	175,803	115,839	115,839	116,613	-	116,613
## Gperating Expense Topic Actual Pr2012 Budget Pr2012 Projected Pr2012 Budget Pr2012 Budget	Raw Water Revenue	186,853	-	0	-	-	-
Commonstrate Comm	Operating Revenue Total	45,215,145	46,667,177	49,844,253	48,156,943	-	48,156,943
Commonstrate Comm			·	<u> </u>			
Coperating Expense	1¥	FY2016 Actual	FY2017 Budget	FY2017 Projected	FY2018 Base	FY2018 Changes	FY2018 Budget
0.000 - Transfer Out, RO1	☐ Operating Expense						
3033	0000 - Transfer Out	1,592,710	715,750	565,750	515,981	62,000	577,981
G333 - Rural Water Customer Care 3,462	0000 - Transfer Out, ROI	2,704,418	2,604,339	2,605,536	2,686,505	-	2,686,505
0.933 - Rural Water Customer Care 0.93.462 0.927 - Water Administration 0.727 - Water Administration 0.737 - Water Administration 0.738 - Water Distribution 0.731 - Water Water Plant Management 0.724,418 0.737,000 0.739 - Water Plant Management 0.724,418 0.737,000 0.731 - Wastewater Plant Management 0.724,418 0.737,000 0.731 - Wastewater Plant Management 0.724,104 0.731,000 0.731 - Wastewater Plant Management 0.724,104 0.732,000 0.732 - Wastewater Plant Management 0.724,104 0.733,000 0.733 - Wastewater Plant Management 0.724,104 0.733,000 0.733 - Wastewater Plant Management 0.724,104 0.734,000 0.734,100		24,473	-		-	-	-
0.927 - Water Administration 11,795,779 16,000,932 16,058,252 12,147,053 - 17,147,053 0.028 - Water Plant Management 2,243,418 2,796,311 2,596,351 2,548,766 - 2,548,726 0.000,000 0.0000,000			-		-	-	-
5032+ Water Distribution		,	-		-	-	-
GS29 - Water Plant Management 2,242,48 2,79,631 2,590,251 2,548,726 - 2,5							
G530 - Wastewater Distribution 1,861,818 737,700 674,665 613,000 - 613,000 - 6331-Wastewater Plant Management 2,341,044 2,670,597 2,338,887 2,437,025 - 2,437,025 - 2,437,025 - 2,437,025 - 2,437,025 - 2,437,025 - 2,437,025 - 2,437,025 - 2,437,025 - - - - - - - -						402,500	
Continue							
0532 - March 125,898 205,472 192,472 204,300 204,300 204,300 204,300 347,544				,	,		
0539 - Bural Water Admin 3,375,648	5						
0555 - Bural Water Exchange Services 1,126,752				192,472			
C552 - Rural Water Technical Services 123,099							-
0552 - Nural Water Systems Engineering 277,000				-			-
3,713,479 3,509,434 3,626,471 143,074 3,769,545 9990 Water Operations -							
Special Improvement Fees				2 500 424			
Separating Expense Total 30,589,762 32,237,040 30,719,711 32,099,871 607,574 32,707,445				3,309,434		143,074	3,709,343
Available Operating Fund Balance 63,758,744 99,341,916 73,552,608 32,158,979 (607,574) 31,551,405 T				30,719,711		607,574	32,707,445
Available Operating Fund Balance 63,758,744 99,341,916 73,552,608 32,158,979 (607,574) 31,551,405 T							
Available Operating Fund Balance 63,758,744 99,341,916 73,552,608 32,158,979 (607,574) 31,551,405 T							
FY2016 Actual FY2017 Budget FY2017 Projected FY2018 Base FY2018 Changes FY2018 Budget	▼	FY2016 Actual	FY2017 Budget	FY2017 Projected	FY2018 Base	FY2018 Changes	FY2018 Budget
Section Sec	Available Operating Fund Balance	63,758,744	39,341,916	73,552,608	32,158,979	(607,574)	31,551,405
Section Sec							
Section Sec		FY2016 Actual	FY2017 Budget	FY2017 Projected	FY2018 Base	FY2018 Changes	FY2018 Budget
Bond Proceeds 7,858,868 20,000,000 20,000,000 - - - - - - - - -		1120207101441	7.12027 Dauget	112027110,00000	<u> </u>	112020 611411.560	<u>2020 Buaget</u>
Other Revenue - - 380,692 2,500 - 2,500 Special Improvement Fees 639,248 205,000 - <td></td> <td>7.858.868</td> <td>20.000.000</td> <td>20.000.000</td> <td>-</td> <td>-</td> <td>-</td>		7.858.868	20.000.000	20.000.000	-	-	-
Special Improvement Fees 639,248 205,000 - - - -		-	-		2,500	-	2,500
Non-Operating Revenue Total 8,498,116 20,205,000 20,380,692 2,500 - 2,500		639,248	205,000	-	-	-	-
Solit - Debt Service -		8,498,116		20,380,692	2,500	-	2,500
Solit - Debt Service -							
Solit - Debt Service -							
0501 - Debt Service		FY2016 Actual	FY2017 Budget	FY2017 Projected	FY2018 Base	FY2018 Changes	FY2018 Budget
0580 - WATER CIP 11,910,961 31,237,114 28,925,066 7,150,000 - 7,150,000 0581 - Wastewater CIP 1,579,858 43,723,839 43,723,839 4,500,000 - 4,500,000 0582 - Wastewater CIP							
0581 - Wastewater CIP 1,579,858 43,723,839 43,723,839 4,500,000 - 4,500,000 0582 - Wastewater CIP -							
0582 - Wastewater CIP - <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
9990 - Water Debt Service 2,837,786 2,779,076 2,779,076 3,229,164 - 3,229,164 9991 - Wastewater Debt Service 1,769,254 2,273,925 2,273,925 2,002,740 - 2,002,740 9992 - Irrigation Debt Service 128,481 129,486 129,486 112,631 - 112,631 - 112,631 Non-Operating Expense Total 18,226,340 80,143,440 77,831,392 16,994,535 - 16,994,535							
9991 - Wastewater Debt Service 1,769,254 2,273,925 2,273,925 2,002,740 - 2,002,740 9992 - Irrigation Debt Service 128,481 129,486 129,486 112,631 - 112,631 Non-Operating Expense Total 18,226,340 80,143,440 77,831,392 16,994,535 - 16,994,5							
9992 - Irrigation Debt Service 128,481 129,486 129,486 112,631 - 112,631 Non-Operating Expense Total 18,226,340 80,143,440 77,831,392 16,994,535 -							
Non-Operating Expense Total 18,226,340 80,143,440 77,831,392 16,994,535 - 16,994,535 V FY2016 Actual FY2017 Budget FY2017 Projected FY2018 Base FY2018 Changes FY2018 Budget Ending Fund Balance 54,030,519 (20,596,524) 16,101,907 15,166,944 (607,574) 14,559,370 CAFR Adjustment 397,547 - <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
FY2016 Actual FY2017 Budget FY2017 Projected FY2018 Base FY2018 Changes FY2018 Budget Ending Fund Balance 54,030,519 (20,596,524) 16,101,907 15,166,944 (607,574) 14,559,370 CAFR Adjustment 397,547 - - - - - - 6,000,000 - 6,000,000 Contingency 4,565,000 5,000,000 5,000,000 6,000,000 - 6,000,000	S					<u>-</u>	
Ending Fund Balance 54,030,519 (20,596,524) 16,101,907 15,166,944 (607,574) 14,559,370 CAFR Adjustment 397,547 - - - - - - - - - - - 6,000,000 - 6,000,000 - 6,000,000 - 6,000,000 - 6,000,000 - 6,000,000 -							
Ending Fund Balance 54,030,519 (20,596,524) 16,101,907 15,166,944 (607,574) 14,559,370 CAFR Adjustment 397,547 - - - - - - - - - - - 6,000,000 <td><u> </u></td> <td>FY2016 Actual</td> <td>FY2017 Budget</td> <td>FY2017 Projected</td> <td>FY2018 Base</td> <td>FY2018 Changes</td> <td>FY2018 Budget</td>	<u> </u>	FY2016 Actual	FY2017 Budget	FY2017 Projected	FY2018 Base	FY2018 Changes	FY2018 Budget
Contingency 4,565,000 5,000,000 5,000,000 6,000,000 - 6,000,000	Ending Fund Balance	54,030,519	(20,596,524)	16,101,907	15,166,944	(607,574)	14,559,370
	CAFR Adjustment	397,547	-	-	-	-	-
Available Fund Balance 49,863,066 (25,596,524) 11,101,907 9,166,944 (607,574) 8,559,370							
	Available Fund Balance	49,863,066	(25,596,524)	11,101,907	9,166,944	(607,574)	8,559,370

WATER ADMINISTRATION & WATER SERVICES

DEPARTMENT DESCRIPTION

The Water Administration and Water Services Departments responsible for the operation and maintenance of the infrastructure that provides potable water for over 37,000 metered connections in a 450 square mile area. The water infrastructure includes 4 treatment plants, 9 elevated storage tanks, 8 ground storage tanks, 13 pumping stations, and 888 miles water distribution piping, with associated valves, hydrants, and meters. Department activities are regulated by the Texas Commission on Environmental Quality (TCEQ), Public Utility Commission (PUC), and the Environmental Protection Agency (EPA).



MAJOR DEPARTMENT ACCOMPLISHMENTS FOR FY2017

- ✓ Met or exceeded all regulatory standards for water service.
- ✓ Provided reliable and safe drinking water service by operating and maintaining the water system in a cost efficient and safe manner.
- ✓ Transitioned water treatment plant operations from use of contract operators to city staff, a move expected to save the City money over the next five years.
- ✓ Completed the Water Treatment Plant Operator Training and Progression Program.
- ✓ Developed new sampling and testing programs to address increased regulatory requirements.
- ✓ Upgraded the Lake Water Treatment Plant intake controls.
- ✓ Improved water loss measurement through development of a daily loss indicator.
- ✓ Commenced operation of the Rabbit Hill elevated storage tank.
- ✓ Attended Texas American Water Works Association, TCEQ, and Texas Municipal Utilities Association (TMUA) conferences.
- ✓ Awarded the TMUA Award 2017 Utility of the Year.



Notable Budget Item(s)

Water Meter Conversion to

AMI

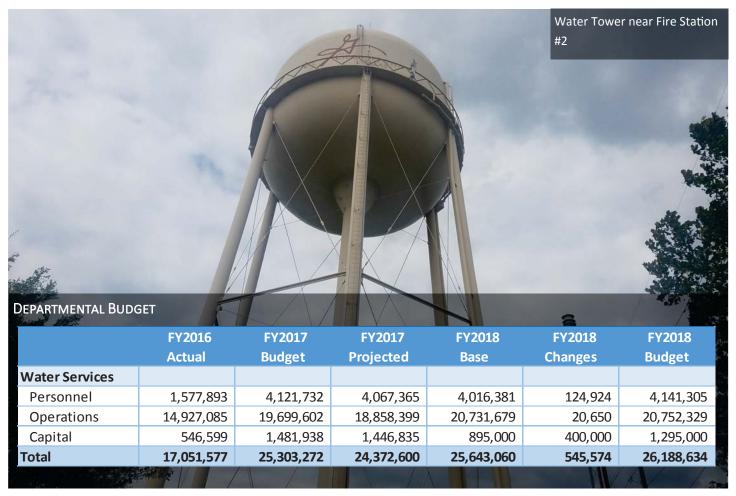
\$402,500

Water Service Crew

\$175,649

- Continue to meet Environmental Protection Agency (EPA) and Texas Commission on Environmental Quality (TCEQ) standards for water service (pressure, flow, and water quality).
- Provide reliable and safe drinking water service by operating and maintaining the water system in a cost efficient and safe manner.
- Upgrade the Park Water Treatment Plant filter controls.
- Finalize and complete upgrade at the Domel water treatment plant.
- Commence operation of the Cedar Breaks elevated storage tank.
- Improve the treatment plant performance metrics to operate more efficiently.
- Upgrade automatic controls at South Side Water Treatment Plant.
- Extend advanced metering infrastructure (AMI) network into Western District Areas.





Providing safe drinking water service to customers while maintaining the water system in a cost efficient and reliable manner is a top priority for the Department. Several performance measures are in place to ensure these goals are met.

Water Service Quality (WSQ) is measured across the Average Service Availability Index (ASAI), System Average Interruption Frequency Index (SAIFI), and the Customer Average Interruption Duration Index (CAIDI).

ASAI is a measure of the average availability of the sub transmission and distribution systems to serve customers. It is the ratio of the total customer minutes that service was available to the total customer minutes demanded in a time period. Water Services aims for a value of 99 or greater for ASAI. The most recent value was 99.973.

SAIFI and *CAIDI* are used as a reliability indicator by the utilities. The equations below show how these ratios are calculated. Water Services aims for a value of 1 or less for SAIFI and a value of 116 or less for CAIDI. The most recent values were 0.22 and 81.04 respectively.

$$SAIFI = \frac{Total\ Number\ of\ Customer\ Interruptions}{Total\ Number\ of\ Customers\ Served}$$

$$CAIDI = \frac{Total\ Duration\ of\ Customer\ Interruptions}{Total\ Number\ of\ Customer\ Interruptions}$$

 $ASAI = \frac{Customer\ Hours\ Service\ Availability}{Customer\ Hours\ Service\ Demand}$

WASTEWATER SERVICES

DEPARTMENT DESCRIPTION

The Wastewater Department is responsible for the operation and maintenance of the infrastructure that provides wastewater for over 24,041 customers. The wastewater infrastructure includes 5 treatment plants, 24 pumping stations, 7,076 manholes, and 337 miles of wastewater collection mains. This Department's activities are regulated by the Texas Commission on Environmental Quality (TCEQ) and the Environmental Protection Agency (EPA).



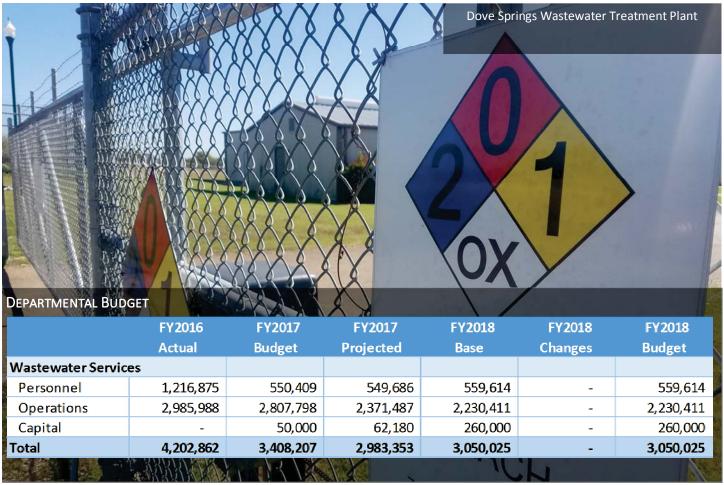
MAJOR DEPARTMENT ACCOMPLISHMENTS FOR FY2017

- ✓ Provided reliable wastewater service to customers by operating and maintaining the wastewater system in a cost efficient and safe manner.
- ✓ Met or exceeded all regulatory standards for wastewater service (discharge limits, system integrity).
- ✓ Completed Edwards Aquifer Recharge Zone (EARZ) testing of 1/5 of the collection system.
- ✓ Commenced expansion of the Pecan Branch Wastewater Treatment Plant.
- ✓ Completed the Wastewater Treatment Plant Operator Training and progression program.
- ✓ Transitioned wastewater treatment plant operations from use of contract operators to city staff.
- ✓ Completed 2016 Edwards Aquafer Recharge Zone (EARZ) repairs resulting in a substantial reduction in inflow and infiltration system.
- ✓ Renewed the Berry Creek permit.
- ✓ Began operation of 5 new lift stations.
- ✓ Commenced permit renewal process for Cimarron Hills Wastewater Treatment Plant.
- ✓ Awarded the Texas Municipal Utilities Association Award 2017 Utility of the Year.



- Provide reliable wastewater service to customers by operating and maintaining the wastewater system in a cost efficient and safe manner.
- Continue to meet and exceed all regulatory standards for wastewater service (discharge limits, system integrity).
- Complete expansion of the Pecan Branch Wastewater Treatment Plant.
- Permit renewal for Pecan Branch, Cimarron Hills, San Gabriel, Dove Springs and Northlands WWTP.
- Commence San Gabriel sludge press Capital Improvement.
- Complete EARZ testing of 1/5 of the collection system.





The provision of reliable, safe wastewater service to customers while maintaining the system in a cost efficient and reliable manner is a top priority for the Wastewater Services Department.

Performance measures are in place to monitor Operations and Maintenance (O&M), Systems Metrics, Project Metrics, Resource and Financial Metrics. *Metrics for O&M* include on-time service delivery, safety, training, and productivity. *Systems Metrics* focus on reliability, availability, output, and capacity for service provision. *Project Metrics* are also in place to monitor infrastructure to ensure continued service provision that is on schedule, within budget, and within allotted resources. *Resource and Financial Metrics* focus on pricing and risk management to ensure the Department is capable of providing debt coverage in the form of return on investment. The image to the right is a graphical representation of monthly performance measures monitored by the Department.

June 2017								
GLS SA	Water Water C	Service Que	Electric Collins	Service Que	Alia G	Car	nion 4	ion
Combined Water Services Safety	93%					>90%	90%-80%	<80%
Electric Ops Safety	92%	j.				>90%	90%-80%	<80%
Water Loss		12.2%				<15%	15%-17%	>17%
SO OTC				†100%		>90%	90%-80%	<80%
PM WO OTC		1 97%		4 96%		>90%	90%-80%	<80%
см wo отс		1 92%		4 99%		>90%	90%-80%	<80%
CM WO Backlog		28		0		N/A	N/A	N/A
ASAI			99.97		99.98	>99	99-98	<98
SAIFI			0.21		0.71	<1	1-2	>2
CAIDI			81.06		21.90	<116	116-200	>200

ASAI-Average Service Availability Index

SAIFI-System Average Interruption Frequency

CAIDI-Customer Average Interruption Duration Index

Water Ops Safety - Meeting Attendance 80% (No Incidents) Observations 79%

Water Plant Safety - Meeting Attendance 100% (No Incidents) (100% Overall)

Wastewater Plant Safety - Meeting Attendance 87% (No Incidents) (93% Overall)

Electric Ops Safety - Meeting Attendance 82% (No Incidents) Observations 93%

Tech Services / Systems Engineering - Meeting Attendance 77% (No Incidents) (88% Overall)

REUSE IRRIGATION

DEPARTMENT DESCRIPTION

The Reuse Irrigation Department is responsible for the operation and maintenance of infrastructure that distributes reuse irrigation water to five major irrigation customers. Reuse Irrigation infrastructure includes two storage tanks, four pumping stations, piping, and valves. The Department activities are regulated by the Texas Commission on Environmental Quality (TCEQ) and the Environmental Protection Agency (EPA).

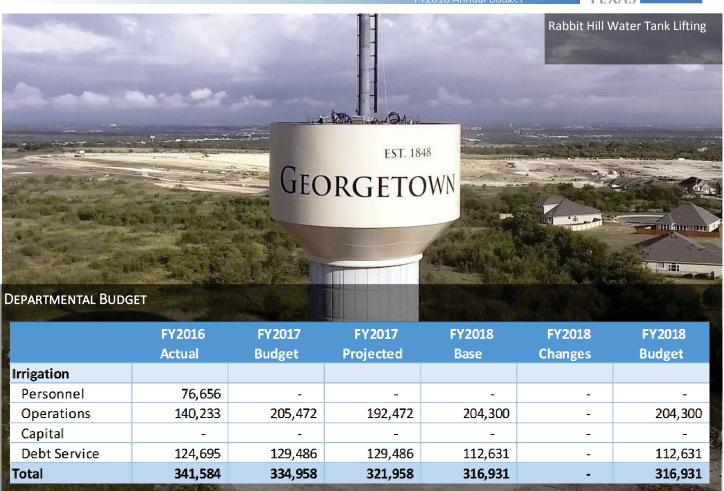


MAJOR DEPARTMENT ACCOMPLISHMENTS FOR FY2017

- ✓ Provided reliable Reuse Irrigation service to customers by operating and maintaining the irrigation system in a cost efficient and safe manner.
- ✓ Met Texas Commission on Environmental Quality (TCEQ) standards for Reuse Irrigation service (water quality).
- ✓ Provided 85 million gallons to reuse customers which preserved 260 acrefeet of water resources.
- ✓ Upgraded the controls on the Airport pump station.



- Complete Pecan Branch Wastewater Treatment Plant Expansion to increase reuse irrigation capability.
- Continue to provide reliable Reuse Irrigation service to customers by operating and maintaining the irrigation system in a cost efficient and safe manner.
- Meet TCEQ standards for Reuse Irrigation service (water quality).
- Complete Airport Ground Storage Tank rehabilitaion project.



The City operates a reuse irrigation system that utilizes wastewater effluent to provide water for irrigation. One of the goals for the irrigation department is to *maintain Type I effluent water that is safe* for public contact 100% of the time.

Municipal reclaimed water is treated water that is primarily derived from permitted sewage treatment plants. These plants primarily treat human waste and wastewater from activities such as washing, bathing, and food preparation. These wastes are then treated to the extent at which they are safe and suitable for reuse as reclaimed water. Reuse of untreated wastewater is prohibited.

Examples of Type I uses include watering: public parks, school yards, residential lawns, athletic fields, fire protection, food-crop irrigation, and application to pastures grazed by milking animals.

The system currently provides effluent from four of its five wastewater treatment plants to five golf courses in the Georgetown area. Effluent irrigation water is also provided to Southwestern University's athletic fields and the City's parks.

After the system has been completed an inspection by a State certified back flow prevention tester must be conducted and a cross connection test report form must be completed. This form must be returned to the Inspection Services Department within 72 hours of test completion.





WATER FUND FIVE-YEAR PROJECTIONS

Five-year Water Fund Assumptions:

- Revenues in Water and Wastewater sales are expected to increase due to growing customer base in the City and Western District
- 5-year CIP project schedule is weighted toward the initial few years to help meet system capacity needs
- Debt service payments are expected to increase over the next five years to pay for capital improvements in the system

		FY2019 Projected	FY2020 Projected	FY2021 Projected	FY2022 Projected
	FY2018 Budget	Budget	Budget	Budget	Budget
Beginning Fund Balance	16,101,907	14,559,360	11,703,034	15,008,251	24,347,533
		FY2019 Projected	FY2020 Projected	FY2021 Projected	FY2022 Projected
	FY2018 Budget	Budget	Budget	Budget	Budget
Operating Revenue					
Water Utility Revenue	27,926,695	28,205,962	28,488,022	28,772,902	29,060,631
Wastewater Utility Revenue	10,850,000	11,284,000	11,735,360	12,204,774	12,692,965
Capital Recovery Fee	6,672,500	6,839,313	7,010,295	7,185,553	7,365,192
Other Revenue	2,173,750	2,206,356	2,228,420	2,250,704	2,273,211
Irrigation Utility Revenue	225,000	225,000	225,000	225,000	225,000
Interest	192,385	194,309	196,252	198,214	200,197
Transfer	116,613	120,000	120,000	120,000	120,000
Operating Revenue Total	48,156,943	49,074,940	50,003,349	50,957,147	51,937,195
		FY2019 Projected	FY2020 Projected	FY2021 Projected	FY2022 Projected
	FY2018 Budget	Budget	Budget	Budget	Budget
Operating Expense					
0000 - Transfer Out	577,981	600,000	600,000	600,000	600,000
0000 - Transfer Out, ROI	2,686,505	2,780,047	2,831,387	2,884,187	2,938,502
0527 - Water Administration	17,147,063	17,747,210	18,368,363	19,011,255	19,676,649
0528 - Water Distribution	2,723,300	2,818,616	2,917,267	3,019,371	3,125,049
0529 - Water Plant Management	2,548,726	2,637,931	2,730,259	2,825,818	2,924,722
0530 - Wastewater Distribution	613,000	634,455	656,661	679,644	703,432
0531 - Wastewater Plant Management	2,437,025	2,522,321	2,610,602	2,701,973	2,796,542
0532 - Irrigation	204,300	211,451	218,851	226,511	234,439
0553 - Water Operations	3,769,545	3,769,545	3,769,545	3,769,545	3,769,545
Operating Expense Total	32,707,445	33,721,576	34,702,935	35,718,305	36,768,880
		FY2019 Projected	FY2020 Projected	FY2021 Projected	FY2022 Projected
	FY2018 Budget	Budget	Budget	Budget	Budget
Available Operating Fund Balance	31,551,405	29,912,724	27,003,448	30,247,093	39,515,848
		FY2019 Projected	FY2020 Projected	FY2021 Projected	FY2022 Projected
	FY2018 Budget	Budget	Budget	Budget	Budget
Non-Operating Revenue					
Bond Proceeds	-	-		30,000,000	
Other Revenue	2,500	2,500	2,500	2,500	2,500
Non-Operating Revenue Total	2,500	2,500	2,500	30,002,500	2,500
		FY2019 Projected	FY2020 Projected	FY2021 Projected	FY2022 Projected
	FY2018 Budget	Budget	Budget	Budget	Budget
Non-Operating Expense					
0501 - Debt Service	5,344,545	5,244,690	5,267,697	5,152,061	7,168,532
0580 - Water CIP	11,650,000	12,967,500	6,730,000	30,750,000	12,450,000
Non-Operating Expense Total	16,994,545	18,212,190	11,997,697	35,902,061	19,618,532
		FY2019 Projected	FY2020 Projected	FY2021 Projected	FY2022 Projected
	FY2018 Budget	Budget	Budget	Budget	Budget
Ending Fund Balance	14,559,360	11,703,034	15,008,251	24,347,533	19,899,817
CAFR Adjustment	-	-	-	-	-
Contingency	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000
Available Fund Balance	8,559,360	5,703,034	9,008,251	18,347,533	13,899,817



OTHER ENTERPRISE FUNDS



Georgetown Municipal Airport

EV2019 Appual Budge

OTHER ENTERPRISE FUNDS

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AIRPORT FUND

The Airport Fund is a self-supporting enterprise funded through user charges. This fund accounts for all of the charges including personnel, operations, fuel costs, capital improvement, contingency and debt service requirements at the airport.

FISCAL YEAR 2017

Total revenues are projected to be \$3.5 million, 1.97% less than the current budget. Revenue is lower than expected due to depressed fuel prices in the market. The volume of gallons sold is high but with the price of oil low, the anticipated revenue is projected to be less than budget.

Total expenditures are projected to be \$3.4 million, 3.35% less than the current budget. The decrease in expenses is directly tied to the cost of fuel purchased for resale. Non-operating expenses, including funds for debt service payments are projected to end the fiscal year at \$143,768.

Total fund balance is projected to be \$436,000 as of September 30, 2017.

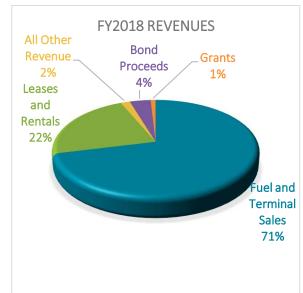
FISCAL YEAR 2018

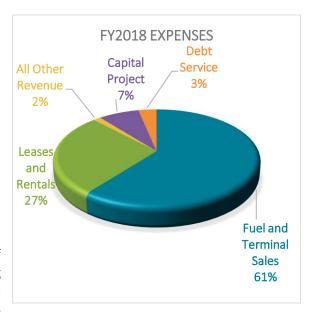
Budgeted revenues total \$3.9 million. Overall, revenues are projected to increase by 11% relative to the FY2017 projection. This increase in revenue is driven by expected increases in fuel prices. Increased revenue is also the result of \$150,000 of bond proceeds for capital improvement at the airport. The chart to the right identifies operating revenue by source. Other non-operating revenues total \$35,000 from a Texas Department of Transportation grant.

Budgeted expenses total \$3.8 million, an increase of 11% relative to the FY2017 projection. The increase in expenses is due to capital projects in FY2018 totaling \$280,000 as well as an expected increase in fuel purchase costs. The chart to the right gives a breakdown of expenses.

Approved Enhancements total \$60,000 for a new service truck and zero turn mower. This will allow the 3 member crew to operate more efficiently by having a total of 2 trucks and 2 mowers available for routine airport maintenance.

Total ending fund balance is budgeted to be \$565,000 as of September 30, 2018. A 75 day operating contingency is being established in the fund to help meet its portion of city-wide contingency requirements. In FY2018, this amount totals \$213,000.







FUND SCHEDULE

	FY2016	FY2017	FY2017	FY2018	FY2018	FY2018
▼	Actual	Budget	Projected	Base	Changes	Budget
Beginning Fund Balance	792,318	43,849	311,250	436,734	-	436,734
Deginning Fana Balance	732,010	10,015	011,200	100,701		100,701
	FY2016	FY2017	FY2017	FY2018	FY2018	FY2018
Ţ.	Actual	Budget	Projected	Base	Changes	Budget
□ Operating Revenue						
Fuel and Terminal Sales	2,040,675	2,720,928	2,561,492	2,794,919	-	2,794,919
Leases and Rentals	709,054	767,990	872,054	882,484	-	882,484
All Other Revenue	117,054	66,075	50,554	65,600	-	65,600
Total Operating Revenue Total	2,866,783	3,554,993	3,484,100	3,743,003	-	3,743,003
	FY2016	FY2017	FY2017	FY2018	FY2018	FY2018
<u>, 7</u>	Actual	Budget	Projected	Base	Changes	Budget
☐ Operating Expense						
Fuel	1,533,284	2,296,928	2,200,414	2,300,000	-	2,300,000
Transportation	914,346	1,045,867	1,024,434	1,032,791	6,883	1,039,674
Transfer Out	15,080	25,000	25,000	-	53,500	53,500
Total Operating Expense Total	2,462,710	3,367,795	3,249,848	3,332,791	60,383	3,393,174
	FY2016	FY2017	FY2017	FY2018	FY2018	FY2018
<u>▼</u>	Actual	Budget	Projected	Base	Changes	Budget
Available Fund Balance - Operating	1,196,391	231,047	545,502	846,946	(60,383)	786,563
	FY2016	FY2017	FY2017	FY2018	FY2018	FY2018
Ţ.	Actual	Budget	Projected	Base	Changes	Budget
□ Non-Operating Revenue						
Bond Proceeds	-	-	-	150,000	-	150,000
Grants	90,229	35,000	35,000	35,000	-	35,000
Non-Operating Revenue Total	90,229	35,000	35,000	185,000	-	185,000
	FY2016	FY2017	FY2017	FY2018	FY2018	FY2018
J	Actual	Budget	Projected	Base	Changes	Budget
□ Non-Operating Expense						
Capital Project	837,705	-	-	280,000	-	280,000
Debt Service	139,101	143,768	143,768	125,850	-	125,850
Non-Operating Expense Total	976,806	143,768	143,768	405,850	-	405,850
	FY2016	FY2017	FY2017	FY2018	FY2018	FY2018
▼.	Actual	Budget	Projected	Base	Changes	Budget
Ending Fund Balance	309,814	122,279	436,734	626,096	(60,383)	565,713
CAFR Adjustment	1,436	-	-	-	-	-
Contingency	-	122,279	122,279	213,158	-	213,158
Available Fund Balance	311,250	(0)	314,455	412,938	(60,383)	352,555



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AIRPORT

DEPARTMENT DESCRIPTION

The City of Georgetown Municipal Airport provides general aviation services to the public. The Airport staff is responsible for the day-today operations and maintenance, which includes management of fuel sales concessions, leases for Cityowned facilities, and ground maintenance. The Airport provides 24-hour operation of a 5,000-foot main runway, related taxiways, ramps, and navigational aids. The City also supports an Air Traffic Control Tower with staffing provided Federal by the Aviation Administration. The Airport must always be in compliance with city, state and federal rules and regulations. In addition, Airport staff provides support to the Georgetown Transportation Advisory Board and the City Council.



MAJOR DEPARTMENT ACCOMPLISHMENTS FOR FY2017

- ✓ Increased fuel sales by 11% over FY2016.
- ✓ Removed all underground fuel storage tanks from Airport.
- ✓ Placed in operation a new above ground fuel storage facility.
- ✓ Implemented new business operations software.
- ✓ Added additional full-time Airport Maintenance Worker to help maintain assets.
- ✓ Converted existing land lease to City managed T-Hangars.
- ✓ Accomplished repair to hangar apron at 221 Stearman Drive.
- ✓ Relocated and upgraded Airport Compass Rose to east apron.
- ✓ Performed pavement crack sealing and seal coating of taxiways, A1, G, K, L, and M.
- ✓ Performed pavement maintenance on terminal and east aprons.
- ✓ Replaced Airport Automated Weather Observation System.
- ✓ Updated Storm Water Pollution Prevention Plan.
- ✓ Implemented new Spill Prevention Control and Countermeasures Plan.
- ✓ Performed TxDOT Aviation Safety and Compliance Inspections.
- ✓ Constructed upgrades of taxiways C, D, E, and F.
- ✓ Upgraded electric systems at Hangars I & J.



Notable Budget Item(s)

Service Truck \$40,920 Landscaping Mower \$19,463

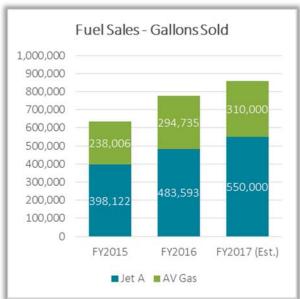
- Complete construction of FY2017 \$7.9M Airport Improvement Project through grant assistance from TxDot and FAA.
- Conduct Wildlife Hazard Assessment.
- Develop Wildlife Hazard Mitigation Plan.
- Implement wildlife management improvements.
- Design Runway 18/36 rehabilitation.
- Construct \$1.5M Airport Improvement Project for taxiway edge lighting.
- Install security fencing around above ground fuel storage facility.
- Replace existing fence at south end of Airport along Lakeway Drive.
- Install new fencing at south end of terminal parking lot.
- Accomplish security upgrades to Control Tower.
- Perform repairs/upgrades to City-owned hangars.
- Perform pavement maintenance of asphalt surfaces around hangars.
- Self-assessment for APWA accreditation process.
- Continue to implement the Airport Master Plan.



The Airport fund is designed to be a self-supporting enterprise funded by user charges. Presently, fuel sales constitute over 75% of total revenue making fuel sales a key performance indicator.

The Airport sells both Jet A and AV Gas fuel. Since a significant majority of revenue comes from fuel sales, Airport staff along with the Finance Department, monitors fuel prices at surrounding airports to ensure the Georgetown Municipal Airport stays competitive within the region.

Over the past three years, the Airport has sold more gallons of both Jet A and AV Gas, it is anticipated over 860,000 gallons of fuel with be sold at the Airport by the end of FY2017.



STORMWATER DRAINAGE FUND

The Stormwater Drainage Fund is used to account for all operating and maintenance activities in the City's drainage system and the debt payments for bonds issued for capital improvement.

FISCAL YEAR 2017

Total revenues are projected to be \$3.4 million, which is 1.08% more than the current budget. The Stormwater fee is

a monthly charge billed based on a calculation of impervious cover of the property and the rate per unit. The current fee is \$6.50 per unit. This fee was adjusted in 2016 to address the Municipal Separate Storm Sewer System (MS4) requirements of the Texas Commission on Environmental Quality (TCEQ).

Total expenditures are projected to be \$4.8 million, or 2.66% less than the current budget.

Total fund balance is projected to be \$191,186 as of September 30, 2017.

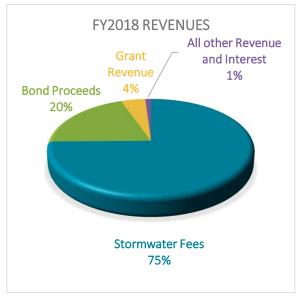
FISCAL YEAR 2018

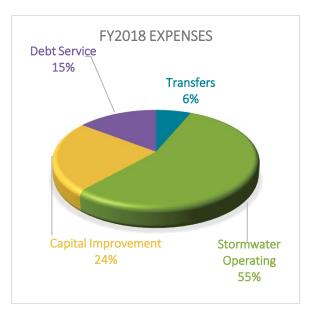
Budgeted revenues total \$4.5 million. Overall, operating revenues are projected to increase by 1.82% compared to FY2017 projected operating revenues. The increase in non-operating revenue is due to the fund using bond proceeds to fund FY2018 capital projects, and estimating \$200,000 in grant revenue. The chart to the right identifies Stormwater Drainage revenues by source.

Budgeted expenses total \$4 million, which represents a decrease of 20.8% from the FY2017 projection. The decrease in expenses is due to less capital improvements in FY2018 as compared to FY2017.

Capital Improvement Projects in FY2018 total \$950,000. A Sign and Signal Tech was transferred out of the Stormwater Fund and into the General Fund Streets Department to more accurately match duties with the overseeing department. This change is reflected in the Changes Column of the Fund Schedule.

Approved enhancements total \$32,650, which include an increase in funding for mowing and an additional mower for Stormwater crews.





Total fund balance is projected to be \$726,553 at the end of FY2018. Per Fiscal and Budgetary Policy, this fund has a \$250,000 contingency requirement. The remaining available fund balance of \$476,553, is shown as a reserve for future capital improvements.



FUND SCHEDULE

	FY2016 Actual	FY2017 Budget	FY2017 Projected	FY2018 Base	FY2018 Changes	FY2018 Budget
Beginning Fund Balance	1,712,303	1,554,508	1,550,062	191,186	- Changes	191,186
beginning rand balance	1,712,000	1,55 1,555	2,550,662	131,100		131,100
	FY2016	FY2017	FY2017	·	FY2018	FY2018
Operating Revenues		Budget	Projected	FY2018 Base	Changes	Budget
 □ Operating Revenue 	Actual	Duuget	rrojecteu	TTZUIO Dase	Citaliges	Duuget
Stormwater Fees	3,248,951	3,307,950	3,336,456	3,391,325	_	3,391,325
Interest	6,537	3,350	9,534	9,000	-	9,000
Other Revenue	28,557	26,600	29,617	28,800	_	28,800
Transfer In	28,337	20,000	29,017	9,000	-	9,000
Grand Total	3,284,044	3,337,900	3,375,607	3,438,125	-	3,438,125
Grand Total	3,264,044	3,337,900	3,373,007	3,436,123	-	3,436,123
	FY2016	FY2017	FY2017		FY2018	FY2018
Operating Expenses	Actual	Budget	Projected	FY2018 Base	Changes	Budget
☐ Operating Expense						
0000 - Transfers	285,427	582,557	579,824	237,423	16,500	253,923
0845 - Stormwater Operating	2,012,402	2,206,716	2,077,107	2,266,156	(51,111)	2,215,045
Grand Total	2,297,829	2,789,273	2,656,931	2,503,579	(34,611)	2,468,968
	FY2016	FY2017	FY2017		FY2018	FY2018
· ·	Actual	Budget	Projected	FY2018 Base	Changes	Budget
Available Operating Balance	2,698,519	2,103,135	2,268,738	1,125,732	34,611	1,160,343
	FY2016	FY2017	FY2017		FY2018	FY2018
Non-Operating Revenue		Budget	Projected	FY2018 Base	Changes	Budget
■ Non-Operating Revenue	Actual	Buuget	Projected	FIZUIO Dase	Citaliges	Buuget
Bond Proceeds	240,096			900,000	-	900,000
Grant Revenue	123,305	101,695	101,695	200,000	-	200,000
Grand Total	363,400	101,695	101,695	1,100,000	-	1,100,000
Grand Total	303,400	101,093	101,093	1,100,000	-	1,100,000
_	FY2016	FY2017	FY2017		FY2018	FY2018
Non-Operating Expense	Actual	Budget	Projected	FY2018 Base	Changes	Budget
■ Non-Operating Expense						
0880 - Capital	950,000	1,592,930	1,592,930	950,000	-	950,000
9990 - Debt Service	594,820	586,317	586,317	583,790	-	583,790
Grand Total	1,544,820	2,179,247	2,179,247	1,533,790	-	1,533,790
			FY2017		FY2018	
Row Labels	T I ZOZO / totaui	FY2017 Budget	Projected	FY2018 Base	Changes	FY2018 Budget
Ending Fund Balance	1,517,099	25,583	191,186	691,942	34,611	726,553
CAFR Adjustment	32,963	-	-	-	-	-
Contingency	250,000	-	-	250,000	-	250,000
Reserved for Capital	500,000	-	-	-	-	476,553
Available Fund Balance	800,062	25,583	191,186	441,942	34,611	(0)

STORMWATER DRAINAGE

DEPARTMENT DESCRIPTION

The Stormwater Drainage Utility addresses environmental concerns related to in-stream water quality, regulatory demands due to stormwater run-off controls, infrastructure operation and maintenance, and drainage/flood control capital project needs.



MAJOR DEPARTMENT ACCOMPLISHMENTS FOR FY2017

- ✓ Mapped all mowing areas for the City-wide annual mowing contract.
- ✓ Implemented a mowing contact for City of Georgetown and TxDOT rightof-way mowing.
- ✓ Purchased a vactor truck for the purpose of hydro-excavation and storm drain cleaning and maintenance.
- ✓ Updated sweeping schedule through automation using GIS mapping technology.
- ✓ Filled Stormwater Coordinator position to manage the Municipal Separate Storm Sewer System (MS4) permit.



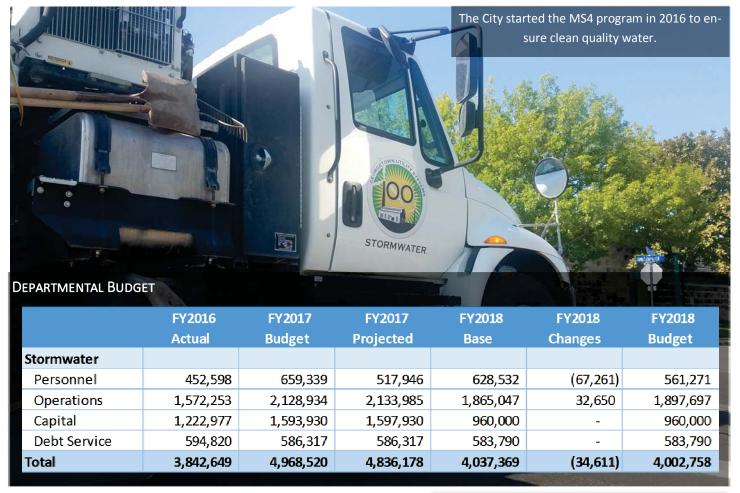
Notable Budget Item(s) Landscaping Mower

\$20,150

Mowing Contract
\$12,500

- Complete mapping of stormwater system for the MS4 permit.
- Enter assets into Enterprise Asset Management system for tracking purposes related to contract mowing, stormwater inlets, and pond maintenance.
- Develop and implement preventative maintenance schedule for annual stomwater inlet maintenance as outlined in the City's MS4 permit.
- Define specifications and bid annual water quality pond maintenance needs.
- Create Stormwater Master Plan for new citywide permit.
- Complete self-assessment for APWA accreditation process.





Stormwater runoff occurs when precipitation flows over land surfaces. Addition of impervious areas such as roads, driveways, parking lots, rooftops, etc. prevent water from infiltrating into the ground and increases runoff volume. The runoff is then carried into local streams, rivers and lakes.

The Department monitors volume of *debris prevented from entering the waterways* as a way to ensure quality of the City's waterbodies. Key programs administered by the Stormwater Department to help in this effort includes street sweeping, curb installation, pond maintenance, etc.





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SPECIAL REVENUE FUNDS



Red Poppy Festival 2016

EV2010 Appual Dudge

SPECIAL REVENUE FUNDS

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SPECIAL REVENUE FUNDS OVERVIEW

F	Y2018 Beginning Fund			FY2018 Ending Fund
Special Revenue Funds	Balance v	FY2018 Revenues 💌	FY2018 Expenditure	Balance 🔻
201 - CVB	690,201	1,322,900	1,138,479	874,622
203 - Street Maintenance	1,406,676	3,297,500	3,954,176	750,000
212 - Permitting	98,014	90,200	85,000	103,214
215 - CDBG	(48,404)	108,710	108,710	(48,404)
225 - Tree Fund	704,237	300,300	250,000	754,537
226 - Main Street Façade	66,879	116,200	183,079	-
227 - Library SRF	407	90,200	90,607	-
228 - Parks SRF	191,910	220,200	412,110	-
229 - Parkland Dedication SRF	130,600	52,500	169,221	13,879
231 - Cemetery	306,659	144,000	94,000	356,659
232 - Court Fees	107,058	23,553	130,611	-
233 - Juvenile	(2,892)	26,842	23,950	-
234 - Village PID	677,161	390,128	465,840	601,449
235 - Wolf Ranch PID	-	500,000	500,000	-
236 - Court Child Safety	-	91,276	91,276	-
239 - Court Technology	-	51,493	51,493	-
242 - Fire Billing	13,104	123,100	136,204	-
244 - EMS	(501,205)	2,575,532	2,075,364	(1,037)
251 - Conservation	492,700	302,000	306,297	488,403
260 - Council Discretionary	300,473	1,002,000	-	1,302,473
263 - PEG Fee	302,414	140,500	442,914	-
271 - Police Seizures	30,800	-	30,800	-
272 - Police Grants				-
273 - Abandoned Vehicles	12,167	-	12,167	-
277 - Animal Services SRF	208,907	30,500	40,000	199,407
281 - Transportation SRF	-	5,600,000	5,600,000	-
293 - Downtown TIRZ	303,450	237,727	541,177	-
294 - Rivery TIRZ	218,602	549,337	588,068	179,871
295 - Gateway TIRZ	140,470	33,686	140,000	34,156
296 - South Georgetown TIRZ	124,410	141,694	53,201	212,903
400 - GTEC	9,788,621	7,255,201	5,748,699	11,295,123
420 - GEDCO	5,902,863	1,754,250	7,246,176	410,937

201 - CVB/Tourism Fund

The Tourism Fund collects a 7% Hotel Occupancy Tax for hotel stays within the City. Eligible expenses are defined by state law and include operating a visitor center, promotion of local cultural sites, and historic preservation.

203 - STREET MAINTENANCE

This fund is used to account for the receipt and expenditure of revenues collected from the ¼ cent sales tax approved by the citizens in November 2001 under Texas House Bill 445. The funds are required to be spent on the maintenance of streets that were in existence at the time of adoption of the tax. This tax was reauthorized by voters in November of 2006, 2010, and 2014. Projects for FY2018 are included in the Capital Improvement Project section of this document.

212 - PERMITTING FUND

This funding source is for MyPermitNow (MPN) which is a comprehensive electronic permit, inspection, and tracking system for all types of construction projects. This system allows for efficient and improved customer service for both

the internal and external customers by providing real time online permit information to customers. This program is funded by the technology fees which are charged to the users.

215 - COMMUNITY DEVELOPMENT BLOCK GRANT FUND

The CDBG Fund is financed through the US Department of Housing and Urban Affairs Division. CDBG funds are administered through Williamson County and fund infrastructure improvements, such as sidewalks and wastewater lines in eligible geographic areas.

225 - TREE FUND

The Tree Fund is financed by fees assessed when development projects remove trees. These funds are used to plant, prune, irrigate, maintain, and fund other associated tree activities in City parks, or other City-owned property.

226 - MAIN STREET FAÇADE FUND

The Main Street Façade accounts for grants distributed by the Main Street Board for the improvement of commercial façades in the Downtown Overlay District. Revenue sources include General Fund contributions and fund raising efforts by the Main Street Board. Georgetown Utility Systems continues to sponsor 100% renewable energy for the Holiday Lights program.

227 - LIBRARY FUND

The Library Fund is used to account for the receipt and expenditure of restricted donations such as memorials and gifts for a designated library purchase or program.

228 - PARKS RESTRICTED FUND

This fund is used to account for transfers in, donations, and grants. Funds are used for equipment replacement for parks.

229 - PARKLAND DEDICATION

The Parkland Dedication SRF was established through the Parkland Dedication Ordinance. When new residential developments are built, the developer is required to dedicate land or pay a fee in lieu of dedication. When a fee is paid, the money is set aside to be used in a restricted zone near the development. The funds must be used for parks and recreation improvements such as new playgrounds, new parks, new trails, or to buy parkland.

231 - CEMETERY FUND

The Cemetery Fund pays for the ongoing maintenance of the City's cemeteries. Revenues are generated from plot sales and maintenance fees. The City Council has also committed to transferring money in from the General Fund to plan for long-term maintenance.

232 - COURT FUNDS

The Court Security Fund is used to account for the receipt and expenditure of court costs related to security personnel. All funds are governed by State statute.

234 - VILLAGE PID FUND

The fund tracks the revenues and expenses relate to the Village PID.

235 - WOLF RANCH PID

The fund tracks the revenues and expenses relate to the Wolf Ranch PID.

236 - COURT CHILD SAFETY FUND

The fund tracks the revenues and expenses relate to the Court Child Fees as outlined by statute.

239 - COURT TECHNOLOGY FUND

The fund tracks the revenues and expenses related to Court Technology Fees as outlined by statute.

242 - FIRE BILLING FUND

Sources of this fund include billing revenue for inspections and for billing from insurance carriers for fire protection services. These funds are used to purchase fire equipment, special needs, and public education.

244 - EMS PARAMEDIC FUND

The EMS Paramedic Fund is used to track costs and related revenues associated with the City's operation of EMS program started October 2015.

251 - CONSERVATION FUND

The Conservation SRF is a fund dedicated to energy efficiency programs and projects, and is supported solely by the \$1.00 Conservation Fee charged monthly to all City of Georgetown electric customers on their utility bills. This fee is used to maintain compliance with House Bill 3693, which calls for enhancement of existing energy efficiency programs and strengthening of statutory requirements, as well as, to promote more electric demand management by customers. Specific programs supported by the Conservation SRF include Home Energy Audits, Weatherization Programs and the LED Light Bulb Exchange Program.

260 - CITY COUNCIL DISCRETIONARY FUND

This SRF was created in July of 2015 and includes projected year end General Fund balance not allocated in the budget. These funds will be expended at the direction of the City Council for specific purposes.

263 - PEG FEE FUND

The Public, Education, and Government (PEG) Fund is used to account for the receipt and expenditure of PEG fees collected through cable providers that are legally restricted for capital expenditures related to the City's cable access channel.

271 - POLICE SEIZURES FUND

This fund is used to account for properties and revenues seized by the Georgetown Police Department. Federal and Texas State Law requires the funds only be used for a defined set of law enforcement purposes. Permitted uses of funds include law enforcement training, crime prevention awareness programs, asset accounting and tracking, and witness-related costs. Purchases of police equipment and facilities equipment are also permitted under state law.

273 - ABANDONED VEHICLE FUND

This fund is used to track costs and related revenues for vehicles that have been impounded and are later auctioned.

277 - ANIMAL SERVICES

This fund is for donations received from various sources that are specified for animal services. These funds are utilized for items and projects that are related to the capital and service needs of the animal shelter.

281 - TRANSPORTATION SRF

This fund tracks the expenditures related to the Southwest Bypass and the partnership with Williamson County on the project.

293 - DOWNTOWN TIRZ

This TIRZ was created by Ordinance No. 2004-77 and covers approximately 66(+/-) acres, located entirely in Williamson County and within the corporate limits of the City. This fund is used to account for the development and

redevelopment of downtown Georgetown into a mixed use, pedestrian-orientated environment, consistent with the goals of the City's Downtown Master Plan.

294 - RIVERY TIRZ

This TIRZ was created by Ordinance No. 2011-91, and the duration is through December 31, 2041. This fund is to help provide a financing vehicle necessary to facilitate a program of public improvements to allow and encourage the development of a hotel and conference center, enhance the overall park experience, the establishment of single and multifamily residential development, and commercial/retail space.



295 - GATEWAY TIRZ

This TIRZ was created by Ordinance No. 2006- 204, and the duration

is through December 31, 2031. This fund is to help finance a program of public improvements to allow and encourage the development and redevelopment of the Williams Drive Gateway area into a mixed use, pedestrian orientated environment, consistent with the goals of the City's Williams Drive Gateway Redevelopment Plan.

296 - South Georgetown TIRZ

This TIRZ was created by Ordinance No. 2014- 31 and the duration is through December 31, 2044. The fund will be used to account for public infrastructure necessary to encourage high quality commercial/retail development at the intersection of IH35 and Westinghouse Road, which is seen as the next major node as growth continues to move north from Round Rock.

400 – GEORGETOWN TRANSPORTATION ENHANCEMENT CORPORATION

This fund uses sales tax receipts through the states 4B legislation that are restricted to support transportation projects related to economic development. The rate is 1/2¢ on purchases.

420 - GEORGETOWN ECONOMIC DEVELOPMENT CORPORATION

This fund uses sales tax receipts through the state's 4A legislation that are restricted to projects that support economic development that bring jobs to Georgetown as well as certain infrastructure projects. The rate is 1/8¢ on purchases.



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CONVENTION & VISITORS BUREAU

DEPARTMENT DESCRIPTION

The Georgetown Convention and Visitors Bureau (CVB) attracts leisure and business travelers to the Georgetown area to experience and enjoy our history, culture, and attractions in order to create a positive economic impact. Department also strives to further strengthen our City's image as a Texas tourist destination. The CVB promotes economic diversity and the region's quality of life. Department manages advertising, promotion, and solicitation efforts to market the City of Georgetown as a place for meetings, group tours, tourists, and day-trip shoppers. The Department provides a positive economic impact on the community by bringing sales tax and hotel occupancy tax (HOT) dollars into the city which increases the total revenue of local businesses and improves the overall economic climate of Georgetown.



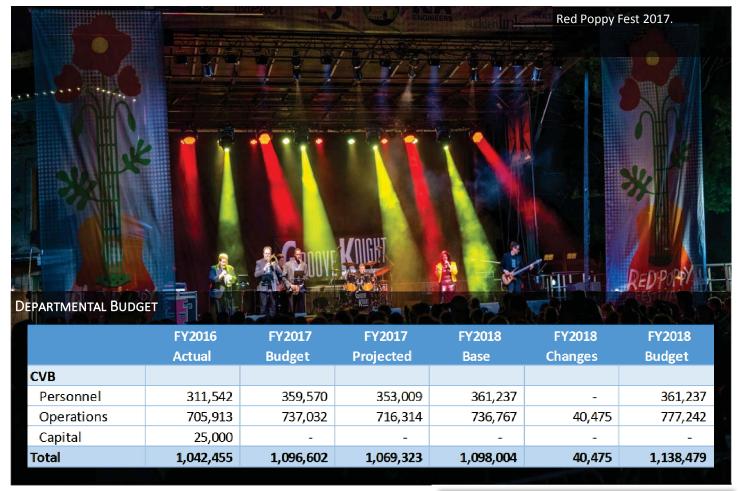


MAJOR DEPARTMENT ACCOMPLISHMENTS FOR FY2017

- ✓ Redesigned VisitGeorgetown.com and RedPoppyFestival.com websites to maintain a unified message promoting Georgetown as a signature destination.
- ✓ Continued working with a Public Relations Professional to promote Georgetown in unique, creative, and authentic ways.
- ✓ Began sponsorship of The Daytripper with Chet Garner to further strengthen Georgetown's image as a tourist and meeting/conference destination.
- ✓ Partnered with The Daytripper to produce a promotional video.
- ✓ Participated in travel/group business tradeshows to promote Georgetown as a meeting and conference destination.
- ✓ Implemented Customer Relationship Management software to track conference and meeting sales activity.
- ✓ Continued to work towards an increased Red Poppy Festival zerowaste program goal of 90% or greater waste diversion by 2021.
- ✓ Coordinated the 18th Annual Red Poppy Festival, Music on the Square Summer Concert Series, Best of Georgetown Contest, Lighting of the Square and Christmas Stroll Parade.
- ✓ Developed a department Mission Statement.

- ✓ Update CVB strategic goals and determine performance metrics in order to participate in the City's Performance Management Program.
- ✓ Expand Visitors Center Gift Shop to include additional Georgetown souvenirs and implement new Point of Sale System.
- ✓ Develop and implement a Hospitality Training Program to ensure any visit to the city, whether for business or pleasure, is successful and a memorable one.
- ✓ Host Familiarization (FAM) trips for meeting planners to showcase lodging and meeting facilities.
- ✓ Redesign Visitors Guide to maintain a consistent image with VisitGeorgetown.com and Explore Georgetown, Texas mobile app.
- ✓ Implement on-line Red Poppy Festival Arts & Crafts vendor application to streamline the process.
- ✓ Develop Transportation Grant Program to assist hotels with recruiting new meetings, conferences, and sports groups.
- ✓ Coordinate the 19th Annual Red Poppy Festival, Music on the Square Summer Concert Series, Best of Georgetown Contest, Lighting of the Square and Christmas Stroll Parade.





A low *vacancy factor* is an indicator of the effectiveness of our efforts to market Georgetown as a signature destination, and ensure we are netting ample hotel occupancy tax revenues. With the opening of the Sheraton in July 2016, Georgetown hotel inventory increased significantly while maintaining a low vacancy rate. Increasing hotel room inventories and decreasing vacancy factors demonstrates a healthy tourism market.

AWARDS/ACCREDITATIONS

Texas Association of Convention & Visitors Bureau Award for Best Mobile Site/App - Explore Georgetown, Texas mobile app.

Texas Downtown Association Award for Best Marketing Campaign - The Most Beautiful Town Square in Texas.



FIRE PARAMEDICS SPECIAL REVENUE FUND

DEPARTMENT DESCRIPTION

The Medical Services Division is focused on providing pre-hospital services that include treatment, transport, and mobile integrated health services. The goal of this program is to improve patient outcomes after acute medical reduce emergencies and preventable diseases through education and outreach. The EMS program began service on Oct 1, 2015.



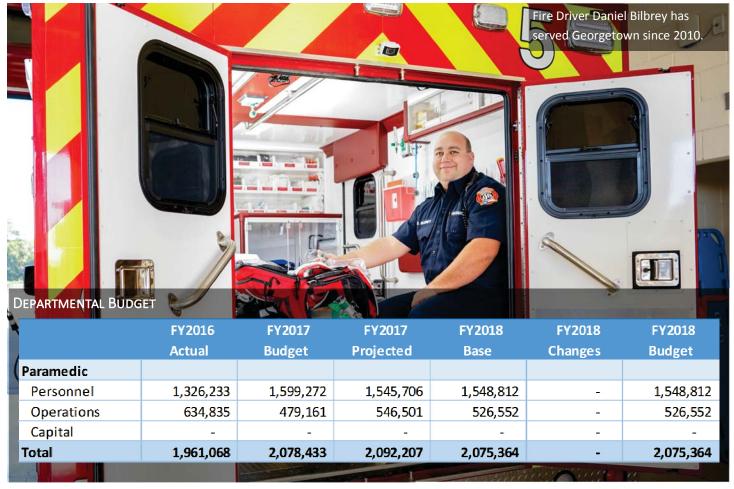
MAJOR DEPARTMENT ACCOMPLISHMENTS FOR FY2017

- ✓ Received the American Heart Association (AHA) Mission Lifeline Silver Achievement Award.
- ✓ Successfully completed three EMS Academies.
- Established clinical affiliation agreement with CTC for Paramedic Program which includes sending six fire fighters to obtain higher medical training.
- ✓ Attainment of Emergency Medical Task Force (EMTF) agreement.
- ✓ Deployment of PulsePoint and Smart911.
- ✓ Certified 104 individuals with American Heart Association (AHA) CPR; 308 individuals have been taught hands-only CPR (Take 10).
- ✓ Partnered with Age of Central Texas CaregiverU for Fall Prevention Program.
- ✓ Began hybrid EMT-Paramedic course at Central Texas College.
- ✓ Held Regional EMS training and certified American Heart Association (AHA)
 CPR / First Aid Instructors.
- ✓ Approval for the Texas Ambulance Supplemental Payment Program (TASPP).
- ✓ Certified additional Department of State Health Services (DSHS) licensed EMS instructors.
- ✓ Partnered with St. David's HealthCare to offer Teen Cardiac Screenings at St. David's Hospital in Georgetown.
- ✓ Implemented updated Standard of Care document and Credentialing.



- Maintain a utilization rate of 25% to 30% for improved reliability and customer service.
- Implement the Medical Transfer Service (MTS) Agreement for interfacility transfers and 911 back-up.
- Continue to review concurrent call activity trends to evaluate the timing to add a peak unit to maintain response times.
- Evaluating resource deployment model for emergency medical calls and first-response capabilities.
- Establish cutomer follow-up survey to track outcomes, performance and needs across all treatment/care continuum.
- Implement field training officer assignments to expand training and development opportunities.
- Train local schools on "Stop the Bleed" initiative.

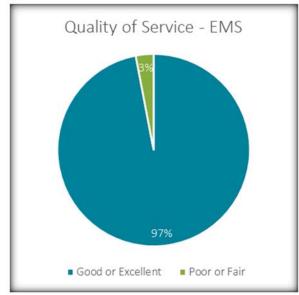




Every month the department monitors *total calls for service*, *number of transports*, and the *key demographics* of the population served. Key measurements for demographics include age, type of insurance, and level of service.

In emergency medical transports there are two predominant types of service; an advanced life support (ALS) and basic life support (BLS). The Department measures types of service as a tool to forecast revenue projections, ensure effective service levels, and as a guideline for recognizing workload and future growth.

Overall Value of EMS Services: In the spring of 2016 the City of Georgetown partnered with the Center for Research, Public Policy and Training (CRPPT) at Texas State University to conduct a citizen survey focusing on resident's satisfaction of public services. When asked to rate the overall value of EMS services, the majority of respondents, 97.2%, indicated EMS services to be good or excellent.





TAX INCREMENT REINVESTMENT ZONES (TIRZ)

DOWNTOWN TAX INCREMENT REINVESTMENT ZONE

The Downtown Georgetown Tax Increment Reinvestment Zone (TIRZ) was created by Ordinance No. 2004-77 The TIRZ covers approximately 66 acres, located entirely in Williamson County and within the corporate limits of the City, and is generally located around the courthouse square, south of the South San Gabriel River and north of University Blvd.

The Zone facilitates a program of public improvements to allow and encourage the development and redevelopment of downtown Georgetown into a mixed use, pedestrian-oriented environment, consistent with the goals of the City's Downtown Master Plan.

Public improvements eligible for the Zone include, but are not limited to, the construction of: sidewalks, cross walks and pedestrian crossing systems, storm sewers and drainage ponds, sanitary sewers, landscaping, streetscape, fountains, works of art, street furniture, plazas, squares, pedestrian malls, trails and other public spaces, parking lots and roadways, utility line relocation and installation, water system improvements, parks, and outdoor performance spaces, bicycle routes and facilities, public transportation projects, signage, and other related necessary or convenient public improvements.

