

ROAD FUNDS



The Bexar County Courthouse (right), the Paul Elizondo Tower (left), and the Cadena Reeves Justice Center (back left).

Bexar County, Texas
County Road and Bridge Operational Budget (207)
Fiscal Year Ending September 30, 2020

FY 2017-18	FY 2018-19	FY 2019-20
Actual	Estimate	Budget

AVAILABLE FUNDS

Beginning Balance

Undesignated Funds	\$12,842,493	\$9,576,798	\$9,042,379
Total Beginning Balance	\$12,842,493	\$9,576,798	\$9,042,379

Revenue

Property Taxes	\$423	\$16,635,439	\$17,560,120
Other Taxes	360,000	360,000	360,000
Licenses and Permits	167,715	195,467	150,000
Intergovernmental Revenue	430,194	358,472	325,000
Fees on Motor Vehicles	16,267,120	16,194,930	16,000,000
Service Fees	743,078	831,977	700,000
Proceeds from Sales of Assets	82,282	353	300
Other Revenue	182,856	224,458	150,200
Subtotal	\$18,233,668	\$34,801,096	\$35,245,620
Total Revenues	\$18,233,668	\$34,801,096	\$35,245,620

TOTAL AVAILABLE FUNDS	\$31,076,161	\$44,377,894	\$44,287,999
------------------------------	---------------------	---------------------	---------------------

APPROPRIATIONS

Highways	\$20,165,131	\$21,594,939	\$23,678,731
Capital Expenditures	1,305,732	3,278,621	5,642,081
Subtotal	\$21,470,863	\$24,873,560	\$29,320,812
Interfund Transfers	\$28,500	\$10,461,955	\$8,634,705

TOTAL OPERATING APPROPRIATIONS	\$21,499,363	\$35,335,515	\$37,955,517
---------------------------------------	---------------------	---------------------	---------------------

Appropriated Fund Balance	\$9,576,798	\$9,042,379	\$6,332,482
----------------------------------	--------------------	--------------------	--------------------

TOTAL APPROPRIATIONS	\$31,076,161	\$44,377,894	\$44,287,999
-----------------------------	---------------------	---------------------	---------------------

PUBLIC WORKS - COUNTY ROAD AND BRIDGE FUND

Mission: The mission of the Public Works Department is to preserve all County resources by providing efficient, cost effective services which ensures the safety, health, and welfare of our customers and improve the quality of life.

Program Description: The Farm to Market and Lateral Road Fund and the Special Road and Bridge Fund provide for the operation, maintenance and preservation of County roadways and bridges. Both revenue streams provide funding for the personnel and related expenses required to complete the major tasks and projects associated with our mission. The Farm to Market and Lateral Road revenue source is generated from property taxes and is augmented by funds from the state based on road miles maintained. The Special Road and Bridge Fund's main revenue source is the \$10 road and bridge fee charged when motor vehicle licenses are issued. In addition to personnel, supplies, and operational expenses, both funds are used for road, bridge and drainage improvements, road equipment and machinery, and road and traffic material purchases. Construction and maintenance of the farm to market road system is coordinated with the Texas Department of Transportation which is currently carried out from three Public Works service centers located throughout the County. Also included in both funds are costs for plat reviews, subdivision construction plan reviews, traffic engineering, right of way management and acquisition services, construction inspection and monitoring, capital project design review, capital project management, limited in-house design, and transfers to the general fund for administrative expenses. Capital project design by consultants and capital project construction by contractors are typically debt funded.

Performance Indicators:

FY 2017-18 Actual	FY 2018-19 Estimate	FY 2019-20 Budget
----------------------	------------------------	----------------------

Workload/Output Measures:

Number of Work Orders for Traffic Maintenance	4,837	5,100	5,150
Number of Task Orders for Road Maintenance	18,591	18,600	18,625
Number of Road Center Lane Miles Maintained	1,334	1,350	1,400
Number of Permit Applications Made	5,265	6,606	8,500
Number of Capital Projects in Construction	7	11	7

Efficiency Measures:

Number of Road Maintenance Tasks Processed per FTE	109	110	111
Cost per Work Order for Maintenance	\$1,337	\$1,330	\$1,325
Number of Permits Inspected per FTE (Inspector)	4,212	5,285	6,800
Average Time to Complete Construction Phase	2-3 yrs	2-3 yrs	2-3 yrs

Effectiveness Measures:

Percent of Work Orders Completed – Traffic Maintenance	98%	98%	98%
Percent of Miles of Roads Resurfaced	8%	8%	8%
Percent of First Submittal Plat Reviews Completed in 7 Days	8%	10%	10%
Percent of Capital Projects Completed	12%	26%	23%

Appropriations:

	FY 2017-18 Actual	FY 2018-19 Budget	FY 2018-19 Estimate	FY 2019-20 Budget
Personnel Services	\$12,310,079	\$12,610,457	\$12,586,003	\$13,148,589
Travel, Training, and Remunerations	18,260	34,155	23,472	26,160
Operational Expenses	3,643,911	4,946,317	4,736,064	5,339,519
Supplies and Materials	4,221,782	4,984,498	4,249,400	5,164,463
Capital Expenditures	1,281,831	4,281,191	3,278,621	5,642,081
Interfund Transfers	28,500	10,461,955	10,461,955	8,634,705
Total	\$21,504,363	\$37,318,573	\$35,335,515	\$37,955,517

Program Justification and Analysis:

- Overall, the FY 2019-20 Adopted Budget for the County Road and Bridge Fund increased by 7.4 percent when compared to FY 2018-19 Estimates. The increase was primarily due to increased funding in the Capital Expenditures group, as described below.
 - The Personnel Services group increased by 4.5 percent when compared to FY 2018-19 Estimates. The FY 2019-20 Adopted Budget provided funding based on historical turnover and seasonality trends. Funding was also provided for two full-time positions and nine salary supplements for positions that dedicate a portion of work time to the Alamo Regional Mobility Authority (RMA). Throughout the fiscal year, the Alamo RMA reimburses the costs associated with these positions.
 - The Travel, Training and Remunerations group increased by 11.5 percent when compared to FY 2018-19 Estimates. Funding was provided for employees to attend annual conferences related to continuing education in roads, engineering, and public works technology.
 - The Operational Expenses group increased by 12.7 percent when compared to FY 2018-19 Estimates. Additional funding was provided to cash-fund road improvement projects such as polyurethane injection stabilization, milling, and overlay of County roads. Improvement projects that are cash-funded from this account in FY 2019-20 included Graytown Road, Hildebrandt Road, and Binz-Engleman at Texas Palm to FM 1516. Additional road improvements will be identified by the Public Works Department during the fiscal year as needs arise.

- The Supplies and Materials group increased by 21.5 percent when compared to FY 2018-19 Estimates. The increase was due to additional funding provided in the Construction Supplies & Materials account. The supplies and materials purchased in this account are used for the maintenance and upkeep of the County's roads as the Public Works Department deems necessary. Annual increases in the number of road center-lane miles maintained coupled with an increasing population and traffic in the unincorporated area of the County supported the need for increased funding in the Construction Supplies & Materials account.
- The Interfund Transfers group decreased by 17.5 percent when compared to FY 2018-19 Estimates. The decrease was due to a lower road project debt service requirement in comparison to FY 2018-19. Over the past several years, Vehicle Sales Tax revenues have been collected in the General Fund as opposed to the Road Funds. This continued the strategy adopted by the County in FY 2018-19 allowing these funds to be moved to the Debt Service fund so that funds can be specifically allocated to road projects.
- The Capital Expenditures group increased significantly when compared to FY 2018-19 Estimates. The FY 2018-19 Adopted Budget provided funding for several road projects, including Full Depth Reclamation Projects, Rehabilitation Improvements Projects, and Traffic Safety Improvements, all of which were cash-funded. The FY 2019-20 Adopted Budget continued this strategy of funding these road projects on an annual basis by providing \$3.5 million in new funding for additional road projects and carrying over \$769,081 in funds that were not expensed from the \$3.5 million allocated in FY 2018-19. This was consistent with the FY 2018-19 Adopted Budget strategy in the way the County will pay for road projects, as noted above.
- The FY 2019-20 Adopted Budget included three program changes at a cost to the County of \$8,125, including salary and benefits, as described below.
 - The first program change added one Drainage Infrastructure Coordinator (NE-06) and deleted one Concrete Crew Foreman (NE-06) at no cost to the Road and Bridge Fund. The Drainage Infrastructure Coordinator position was added to be responsible for assigning condition index ratings to all County maintained drainage infrastructure, as defined by the National Association of Sewer Service Companies (NASSCO). The Drainage Infrastructure Coordinator position will proactively help identify foreseeable issues with drainage infrastructure and make recommendations for future drainage infrastructure repairs and maintenance.
 - The second program change reclassified the Division Chief – Public Works (E-12) to Division Chief – Public Works (E-13) at a cost of \$2,668, including salary and benefits. This program change recognized the additional responsibilities pertaining to implementing and maintaining NASSCO and Municipal Separate Stormwater Sewer Systems (MS4) compliance. In addition, the Division Chief – Public Works position has signatory responsibility for the County as it relates to County maintained storm water and storm quality infrastructure.
 - The third program change reclassified the Operations Project Coordinator (E-05) to Operations Project Coordinator (E-06) at a cost of \$5,457, including salary and benefits. This program change recognized the increase in duties that the Operations Project Coordinator position handles. In addition to project-related tasks, the Operations Project Coordinator helped develop and implement a Safety incident and accident reporting module with an outside vendor and oversees the County's Fleet Card Program across all Offices/Departments.

Authorized Positions:

FY 2017-18 Actual	FY 2018-19 Estimate	FY 2019-20 Budget
------------------------------	--------------------------------	------------------------------

Administration

Administrative Assistant	1	1	1
Administrative Services Coordinator	1	1	1
Asset Manager	1	1	1
Attorney III	1	1	1
Capital Projects Engineer	2	2	2
Civil Engineer	2	4	4
Civil Engineering Assistant	8	8	8
Construction Administration Engineer	1	1	1
Construction Inspector I	5	5	5
Construction Inspector II	5	5	5
County Engineer	1	1	1
Development Services Engineer	1	1	1
Division Chief – Public Works	1	1	1
Engineering Services Manager	1	1	1
Engineering Technician II	3	3	3
Fiscal and Health Permit Specialist	0	2	2
Fiscal and Administrative Services Manager	1	1	1
GIS Analyst	1	1	1
Human Resources Technician	1	0	0
Infrastructure Services Coordinator	1	1	1
Inventory Control Technician	1	0	0
Office Assistant IV	3	3	3
Office/Contracts Supervisor	1	1	1
Operations Project Coordinator	1	1	1
Paving Crew Foreman	1	1	1
Real Estate Specialist	1	1	1
Right of Way Specialist	1	1	1
Senior Construction Inspector	1	1	1
Subdivision Technician	1	1	1
Survey Crew Chief	1	1	1
Survey Crew Worker	1	1	1
Survey Instrument Operator	1	1	1
Technical Support Specialist	1	1	1

	FY 2017-18 Actual	FY 2018-19 Estimate	FY 2019-20 Budget
Traffic Safety Coordinator	1	1	1
Total – Administration	54	56	56
Southeast Service Center			
Concrete Crew Foreman	1	1	0
Drainage Infrastructure Coordinator	0	0	1
Equipment Operator I	30	29	29
Equipment Operator II	8	8	8
Field Maintenance Worker	19	19	19
Office Assistant I	0	1	1
Office Assistant III	1	1	1
Public Works Assistant Superintendent	3	3	3
Public Works Superintendent	1	1	1
Senior Equipment Operator	10	10	10
Welder I	1	1	1
Total – Southeast Service Center	74	74	74
Northeast Service Center			
Equipment Operator I	19	19	19
Equipment Operator II	6	6	6
Field Maintenance Worker	11	11	11
Office Assistant III	1	1	1
Pavement Marking Operator I	1	1	1
Pavement Marking Operator II	2	2	2
Public Works Assistant Superintendent	2	2	2
Public Works Superintendent	1	1	1
Public Works Superintendent – Traffic	1	1	1
Senior Equipment Operator	3	3	3
Traffic Control Fabricator I	1	1	1
Traffic Control Fabricator II	1	1	1
Traffic Counter I	1	1	1
Traffic Counter II	1	1	1
Traffic Sign Technician I	3	3	3
Traffic Sign Technician II	3	3	3
Total – Northeast Service Center	57	57	57

	FY 2017-18 Actual	FY 2018-19 Estimate	FY 2019-20 Budget
Northwest Service Center			
Equipment Operator I	18	18	18
Equipment Operator II	6	6	6
Field Maintenance Worker	13	13	13
Office Assistant III	1	1	1
Public Works Assistant Superintendent	1	1	1
Public Works Superintendent	1	1	1
Senior Equipment Operator	3	3	3
Total – Northwest Service Center	43	43	43
Public Works - Fleet Maintenance			
Automotive Parts Clerk	1	1	1
Automotive Service Writer	1	1	1
Fleet Maintenance Superintendent	1	1	1
Mechanic I	7	7	7
Mechanic II	6	6	6
Tire Service Worker	1	1	1
Total – Public Works Fleet Maintenance	17	17	17
Alamo Regional Mobility Authority			
Office Assistant IV	1	1	1
Operations Engineer	1	1	1
Total – Alamo Regional Mobility Authority	2	2	2
TOTAL –COUNTY ROAD & BRIDGE FUND	247	249	249

Note:

- The Asset Manager (E-10) is funded 50% from the Flood Control M&O Fund and 50% from the Road and Bridge Fund. The authorized position can be found within the Road & Bridge Fund.
- One Civil Engineer (E-10) position is funded 50% from the Flood Control M&O Fund and 50% from the Road and Bridge Fund. The authorized position can be found in the Road and Bridge Fund.
- One Civil Engineer (E-10) position is funded 75% from the Storm Water fund and 25% from the Road and Bridge Fund. The authorized position can be found within the Storm Water Fund.
- The Engineering Services Manager (E-13) position is funded 50% from the Road & Bridge Fund and 50% from the Flood Control M&O Fund. The authorized position can be found within the Road & Bridge Fund.

- *The Fiscal and Health Permit Specialist (NE-08) positions are funded 90% from the Road & Bridge Fund and 10% from Public Works – Environmental Services. The authorized positions can be found within the Road & Bridge Fund.*
- *The Infrastructure Services Coordinator (E-08) position is funded 50% from the Flood Control M&O Fund and 50% from the Road and Bridge Fund. The authorized position can be found within the Road and Bridge Fund.*
- *One Office Assistant IV (NE-05) position is funded 50% from the Flood Control M&O Fund and 50% from the Road and Bridge Fund. The authorized position can be found within the Flood Control M&O Fund.*
- *The Real Estate Specialist (NE-09) position is funded 50% from the Flood Control M&O Fund and 50% from the Road and Bridge Fund. The authorized position can be found within the Road and Bridge Fund.*

PUBLIC WORKS - COUNTY ROAD AND BRIDGE MULTI-YEAR PROJECTS

The FY 2019-20 Adopted Budget provided a total of \$32.28 million for new and existing road projects. This amount consisted of net new funding in the amount of \$32 million, with the remaining amount being reallocated from existing road projects that have reached or are near completion to other existing road projects.

The FY 2018-19 Adopted Budget included a new strategy for funding road projects. Prior to FY 2018-19, Vehicle Sales Tax revenue was collected in the General Fund as opposed to Road Funds. Property taxes equal to the \$16 million in Vehicle Sales Tax will continue to be utilized to finance road projects. Therefore, the \$16 million in Property Tax revenue that was reallocated from the Debt Service Fund to the Special Road and Bridge Fund was continued in the FY 2019-20 Adopted Budget.

This revenue, plus the vehicle registration revenue collected in the Special Road and Bridge Fund, will provide for the ability to cash fund about \$3.5 million in road projects annually and the capacity to issue \$40 million in road bonds every other year. It is anticipated that new road projects will be designed in one year and then constructed in the next year. This phased approach will enable the Commissioners Court to make funding decisions at pivotal points in the projects.

The narrative below details the amounts allocated to each project and through which phase the project was funded.

Funding in the amount of \$20.5 million was included in the FY 2019-20 Adopted Budget for construction of the projects listed below. These projects were initially funded through design in the FY 2018-19 Adopted Budget.

- WT Montgomery Extension - \$9,845,741
- Tally Road Phase II (MPO) FY 2020 - \$2,000,000
- Spurs Ranch Phase I - \$2,000,000
- Boerne Stage Road Phase II - \$2,000,000
- Old Fredericksburg Road - \$2,000,000
- Crestway Phase III (MPO) FY 2022 - \$2,628,743

The FY 2019-20 Adopted Budget provided funding in the amount of \$11.5 million for the following projects that were initially authorized in the FY 2018-19 Adopted Budget in anticipation of the County entering into Advanced Funding Agreements with the Texas Department of Transportation:

- FM 1560 (MPO) (FM 471 to Galm Road) - \$1,520,000
- FM 1560 (MPO) (Galm Road to Braun Road) - \$5,000,000
- FM 1518 (MPO) (FM 78 to IH 10) - \$5,000,000

Existing funds in the amount \$279,087 were reallocated from the following projects, as these projects are at or near completion:

- Palm Park Drainage – (\$10,902)
- Evans Road Phase I – (268,185)

The \$279,087 was reallocated to the following project:

- Roft Road - \$279,087

The following projects were closed out in FY 2019-20, as these projects have reached completion:

Donop (Baker-Hughes)
 Drainage Improvements – FY 2016
 Drainage Improvements – FY 2017
 Old CC Rd (Baker-Hughes)
 Palm Park Drainage
 WT Montgomery Road Phase I

The following is a list of current projects in FY 2019-20:

County Road & Bridge Multi-Year Projects FY 2019-20			
Project	FY 2019-20 Adopted Budget	Activity to Date	Remaining
Borgfeld Road Phase II	\$ 10,521,441	\$ 9,023,502	\$ 1,497,939
Bridgewood Subdivision	6,000,000	4,762,939	1,237,061
Bulverde Road Phase IV (MPO)	11,785,135	3,165,942	8,619,193
Candlewood Phase II	4,557,795	3,963,160	594,635
Evans Road Phase I	720,773	720,773	0
Fischer Rd Phase I	2,836,185	237,782	2,598,403
Fischer Rd Phase II	608,475	526,300	82,175
Galm Road Phase III (MPO)	11,721,853	1,271,053	10,450,800
Highland Oaks	4,249,340	3,925,382	323,958
Marshall Road	4,976,000	4,815,471	160,529
Old FM 471 & Talley	1,580,000	1,573,457	6,543
Pct. 2 Pavement Restoration	2,755,062	127,150	2,627,912
Rehabilitation Improvements - FY 2016	1,500,000	1,463,382	36,618
Rehabilitation Improvements - FY 2017	1,484,259	1,440,148	44,111
Roft Road	3,379,087	424,048	2,955,039
Sanctuary Subdivision	2,900,000	1,980,375	919,625
SH 211 Letting	11,480,000	0	11,480,000
Talley Road Phase I	2,075,000	2,064,480	10,520
Toyota Contribution	20,000,000	0	20,000,000
Traffic Safety Improvements - FY 2016	2,000,000	1,978,993	21,007

Project	FY 2019-20 Adopted Budget	Activity to Date	Remaining
Traffic Safety Improvements - FY 2017	\$2,000,000	\$1,928,243	\$71,757
Watson Rd Phase I (MPO)	6,619,033	798,828	5,820,205
WT Montgomery Extension	10,845,741	0	10,845,741
Tally Road Phase II (MPO) FY 2020	5,000,000	2,891,335	2,108,665
Spurs Ranch Phase I	3,000,000	0	3,000,000
Boerne Stage Road Phase II	2,750,000	0	2,750,000
Old Fredericksburg Road	3,200,000	0	3,200,000
Crestway Phase III (MPO) FY 2022	3,828,743	0	3,828,743
FM 1560 (MPO) (FM 471 to Galm Road)	1,520,000	0	1,520,000
FM 1560 (MPO) (Galm Road to Braun Road)	5,000,000	0	5,000,000
FM 1518 (MPO) (FM 78 to IH 10)	5,000,000	0	5,000,000
Totals:	\$ 155,893,922	\$ 49,082,743	\$ 106,811,179

Bexar County, Texas
 ATD & TxDOT Fund Company 701
 Fiscal Year Ending September 30, 2020

FY 2017-18 Actual	FY 2018-19 Estimate	FY 2019-20 Adopted
----------------------	------------------------	-----------------------

AVAILABLE FUNDS

Beginning Balance

Undesignated Funds	\$53,693,512	\$ 77,715,352	\$ 75,044,179
--------------------	--------------	---------------	---------------

Total Beginning Balance	\$53,693,512	\$ 77,715,352	\$ 75,044,179
--------------------------------	---------------------	----------------------	----------------------

Revenue

Other Taxes	\$ 17,155,852	\$ 17,393,918	\$ 17,000,000
-------------	---------------	---------------	---------------

Intergovernmental Revenue	\$ 2,002,995	\$ 1,990,147	\$ 2,500,000
---------------------------	--------------	--------------	--------------

Proceeds from Debt	\$ 40,958,604	\$ -	\$ 24,000,000
--------------------	---------------	------	---------------

Other Revenue	\$ 1,299,294	\$ 1,795,636	\$ 1,000,000
---------------	--------------	--------------	--------------

Subtotal	\$ 61,416,745	\$ 29,179,701	\$ 44,500,000
-----------------	----------------------	----------------------	----------------------

Total Revenues	\$ 61,416,745	\$ 29,179,701	\$ 44,500,000
-----------------------	----------------------	----------------------	----------------------

TOTAL AVAILABLE FUNDS	\$115,110,257	\$ 98,895,053	\$119,544,179
------------------------------	----------------------	----------------------	----------------------

APPROPRIATIONS

Highways	\$ 22,264,505	\$ 9,210,949	\$ 20,574,739
----------	---------------	--------------	---------------

Subtotal	\$ 22,264,505	\$ 9,210,949	\$ 20,574,739
-----------------	----------------------	---------------------	----------------------

Interfund Transfers	\$ 15,130,400	\$ 14,639,925	\$ 14,601,625
---------------------	---------------	---------------	---------------

TOTAL OPERATING APPROPRIATIONS	\$ 37,394,905	\$ 23,850,874	\$ 35,176,364
---------------------------------------	----------------------	----------------------	----------------------

Appropriated Fund Balance	\$ 77,715,352	\$ 75,044,179	\$ 84,367,815
----------------------------------	----------------------	----------------------	----------------------

TOTAL APPROPRIATIONS	\$115,110,257	\$ 98,895,053	\$119,544,179
-----------------------------	----------------------	----------------------	----------------------

TEXAS DEPT. OF TRANSPORTATION AND ADVANCED TRANSPORTATION DISTRICT MULTI-YEAR FUND

Potranco Road (F.M. 1957): This project will improve a 4.7 mile section of F.M. 1957 from Loop 1604 to SH 211 by expanding the existing two-lane roadway section into a four-lane roadway with two lanes in each direction and a center median. This will provide for enhanced connection between the two western relief routes of S.H. 211 and Loop 1604 and will enhance regional mobility (Pass-Through Financing Agreement between TxDOT and Westside 211 Public Improvement District).

State Highway 211 (S.H. 211): This project will improve a 7.6 mile section of S.H. 211 between F.M. 1957 and FM 471 by expanding the existing two-lane rural roadway section into an urban roadway section consisting of one 11-foot and one 14-foot travel lane in each direction with a 14-foot raised center median with an 80' ROW (Minimum). This will relieve traffic congestion and will enhance regional mobility (Pass-Through Financing Agreement between TxDOT and Westside 211 Public Improvement District).

Project	Project Budget	Activity to Date	Funds Available
Potranco Road (F.M. 1957)	41,891,010	41,251,289	639,721
State Highway 211 (S.H. 211)	23,819,670	2,039,426	21,780,244
Total	\$65,710,680	\$643,290,715	\$22,419,965



The Paul Elizondo Tower.