

**Dallas Water Utilities - Major Projects
Detailed Expenditure Report**

Project Components	Budget Amount / Authorized Amount (incl. additional agency, grant or private funding)	Expended/Encumbered (as of April 12, 2019)	Remaining / Planned Expenditures	Project Status	Comments
Water Treatment Facilities					
East Side Plant Biological Filtration Optimization Improvements	\$ 24,904,983	\$ 19,348,961	\$ 5,556,022	Construction	Completion scheduled for Spring 2020.
East Side Plant Flocculation & Sedimentation Basin Improvements	\$ 80,042,311	\$ 55,148,702	\$ 24,893,609	Construction	Completion scheduled for Fall 2020.
Elm Fork Plant Residuals Handling Facility Improvements	\$ 25,486,500	\$ 15,398,973	\$ 10,087,527	Construction	Completion scheduled for Spring 2020
Elm Fork Plant Pump Station 1 Improvements	\$ 50,090,500	\$ 24,065,277	\$ 26,025,223	Construction	Completion scheduled for Late 2020
Elm Fork Water Quality Improvements	\$ 25,908,306	\$ 18,622,843	\$ 7,285,463	Design	Supplemental agreement #3 awarded January 10, 2018 for Filter Complex design and construction phase services. Filter and associated improvements scheduled for award in FY 21 at estimated cost of \$150M
Ozone Process Improvements	\$ 6,263,577	\$ 471,148	\$ 5,792,429	Design	Construction award anticipated for FY20 at an estimated cost of \$40M for all 3 water treatment plants.
Wastewater Treatment Facilities					
Cadiz Y-Structure Rehabilitation and Reliability Improvements	\$ 13,291,400	\$ 1,311,784	\$ 11,979,616	Construction	Completion scheduled for Early 2020
Central Plant Complex A Mechanical and Process Improvements	\$ 2,198,026	\$ 1,096,785	\$ 1,101,241	Design	Construction award planned for August 2019. Construction cost estimated at \$15M.
Central Plant Influent Piping Rehabilitation	\$ 1,095,000	\$ 512,128	\$ 582,872	Design	Construction award planned for September 2019. Construction cost estimated at \$11M.
Southside Plant Major Maintenance Improvements	\$ 15,154,000	\$ 11,617,431	\$ 3,536,569	Construction	Completion scheduled for Fall 2019
Central Plant Major Maintenance Improvements	\$ 8,849,540	\$ 1,052,581	\$ 7,796,959	Construction	Completion scheduled for Fall 2020
Southside Plant Peak Flow Basin 4 Expansion	\$ 14,399,000	\$ 6,427,235	\$ 7,971,765	Construction	Completion scheduled for Summer 2019

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Pipelines and Pump Stations					
Integrated Pipeline Project	\$ 474,065,000	\$ 430,069,537	\$ 673,945,085	Construction	Part of interlocal Cooperation Contract with TRWD. Long Range Water Supply Plan recommended connection to Lake Palestine by 2027. TRWD debt issuances for Dallas share scheduled for 2021, 2023, 2025 and 2027. Alternative analysis underway for IPL to Bachman WTP connection.
Elm Fork Pipeline South (Harry Hines - Cullum to Walnut Hill)	\$ 18,885,730	\$ 3,526,907	\$ 15,358,823	Construction	Completion scheduled for Spring 2020
Southside Wastewater Interceptor Rehabilitation (120" diameter)	\$ 22,436,986	\$ 5,362,221	\$ 17,074,765	Construction	Completion scheduled for Fall 2020
Walcrest Pump Station	\$ 37,409,104	\$ 31,533,371	\$ 5,875,733	Construction	Pump station and reservoir improvements scheduled for completion in Late 2019. Site landscaping to begin afterwards and be complete in Fall 2020.
Walnut Hill Pump Station	\$ 575,192	\$ 575,192	\$ -	Design-build	Design-build construction authorization approved on April 10, 2019 at \$13.9M.
Plano Road Elevated Storage Tank	\$ 5,591,000	\$ 3,880,036	\$ 1,710,964	Construction	Completion scheduled for Spring 2019
Garland Road Elevated Storage Tank	\$ 2,795,619	\$ 845,801	\$ 1,949,818	Design	Authorization to purchase property scheduled for council approval in Spring 2019. Construction of tank anticipated for FY 2021.
Jim Miller Pump Station Rehabilitation	\$ 1,975,000	\$ 452,017	\$ 1,522,983	Preliminary Design	Preliminary design underway. Supplemental agreement for final design scheduled for Fall 2019 with construction start anticipated for Fall 2021.
Studies and Master Plans					
Comprehensive Wastewater Collection System Assessment Update	\$ 2,167,680	\$ 1,693,629	\$ 474,051	Study	Scheduled for completion in Summer 2019
Water Delivery Comprehensive System Assessment and Update	\$ 3,989,947	\$ 1,552,140	\$ 2,437,807	Study	Scheduled for completion in Spring 2020

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1998 Bond Program					
Trinity Standing Wave	\$ 3,727,150	\$ 3,595,042	\$ 132,109	Construction	Substantially complete. Remaining erosion-related restorative work due to removal have been pending river subsidence.
2006 Bond Program					
IH-30 Bridge	\$ 41,737,461	\$ 34,603,648	\$ 7,133,813	Construction	Transferred 2003 and 2006 bond fund, Dallas County fund, private fund, and interest from private fund, and \$91,353,859 is directly received by TxDOT for construction activities through federal CAT 10 earmarks. Estimated completion of cable replacements by Spring 2022. Change order approved April 10, 2019 pending letter to TPC.
Lakeland Road Bridges	\$ 3,947,918	\$ 3,559,904	\$ 388,014	Construction	The first bridge near Ash Grove Way is complete and open to traffic. The City continues to work with AT&T who is in the process of relocating their utilities away from the new bridge piers near Arturo. The method being used by the AT&T contractor involves manually exposing the fiber optics that are encased in concrete and/or clay tile. The bridge contractor cannot resume construction work until AT&T utilities are clear of the proposed bridge improvements.
2012 Bond Program					
Sump A Improvements - Able Pump Station	\$ 91,700,000	\$ 75,693,976	\$ 16,006,024	Construction	Project under construction. Estimated completion of pump station is summer 2019. Sump and bridge improvements in design phase, estimated completion of Winter 2021.
Trinity River Trail from Sylvan to Moore Park	\$ 6,379,754	\$ 4,100,145	\$ 2,279,609	Construction	Phase I of the project completed, phase II anticipated for summer 2019 construction. Final portions have been pending Trinity River subsidence.

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Trinity Skyline Trail - Sylvan to Campion Trail	\$ 6,058,100	\$ -	\$ 6,058,100	Construction	Project awarded for construction on December 12, 2018. Estimated completion Winter 2019/2020. Includes TxDOT Advance Management System Funds (\$2,649,163.95).
Mill Creek/Peaks Branch/State-Thomas Drainage Relief Tunnel Project	\$ 218,600,000	\$ 204,573,549	\$ 14,026,451	Construction	Project awarded for construction on February 14, 2018. Estimated completion Spring 2023. Tunnel boring machine scheduled for commissioning in Spring 2019.
2017 Bond Program					
Wynnewood Village Drainage Improvements	\$ 4,000,000	\$ 2,462,320	\$ 1,537,680	Construction	Joint funding (\$1.727M from 2017 Bond, \$2.273M from Economic Development). Project awarded for construction on June 27, 2018. Estimated substantial completion of Summer 2019.

* Initial Report