



Capital Improvement Program (CIP)

Budget vs Actual Variance Report 2nd Quarter Fiscal Year 2026 December 31, 2025

BOWC CIPO Committee

March 4, 2026

Water and Sewer CIP Projects – Budget vs Actual Expenditures Highlights



- This is the second quarter Fiscal Year 2026 CIP Projects Budget vs Actual variance report.
- All Projects expenditures are within the approved contract amounts except for 5 projects (1 in the Water Fund and 4 in the Sewer Fund).
- Water Project (CS – 1921) exceeded the budgeted amount by \$1.1 million. However, the shortfall is being covered by funds available in CS – 1921 in the Sewer Fund where the funds are no longer required. This Project is highlighted in red in the attached Water Projects List.
- Sewer Projects DWS 917 and DWS 918 exceeded the budgets by \$1.4 million and \$446,741, respectively due to legal settlements. Sewer Project DWS 932 and DWS 965 exceeded the budget by \$20,057 and \$29,390, respectively as the CIP was not updated on a timely basis for the updated project costs. These Projects are highlighted in red in the attached Sewer Projects List.
- All other Projects are currently active or in the process of being closed out or closed.
- All active CIP Projects for both Water and Sewer Funds detailing total Project costs, amount expended through December 31, 2025 and the budget to actual expenditure variances are summarized in the Water and Sewer Projects list on the following slides.

Water CIP Projects Budget vs. Actual Expenditures

Contract #	Description	Total Project Cost	Expensed as of Dec 31, 2025	Variance	Reason for Variance
WS-717	Replace Water Mains-Variou	\$ 13,700,000	\$ 13,663,312	\$ 36,688	Project and contract close out in process.
WS-719	Major Repair/Improvement of Water Mains/restoration	29,650,000	29,567,712	82,288	Project completed and contract closed.
WS-720	Replace Water Mains-Variou	13,500,000	11,996,829	1,503,171	Project completed and contract closed.
WS-721	Lead Service Line Replacement	10,000,000	9,980,978	19,022	Project completed and contract closed.
WS-725	Water Main Replace - Medical Ctr, Cultural Ctr, & Midtown	16,750,000	2,989,109	13,760,891	Active Project. Funds remaining for the contract period.
WS-732	Replace Water Mains-W of Livernois	12,800,000	10,075,026	2,724,974	Project and contract close out in process.
WS-733	Replace Water Mains-E of Livernois	14,500,000	10,584,097	3,915,903	Project and contract close out in process.
WS-735	Lead Service Line Replacement	25,000,000	24,697,354	302,646	Active Project. Funds remaining for the contract period.
WS-736	Emergency Wtr Main Repair	7,800,000	7,598,424	201,576	Project completed and contract closed.
WS-737A	Lead Service Line Replacement	11,250,000	11,249,980	20	Project completed and contract closed.
WS-737B	Lead Service Line Replacement	11,250,000	11,249,930	70	Project completed and contract closed.
WS-737C	Lead Service Line Replacement	11,250,000	11,249,850	150	Project completed and contract closed.
WS-737D	Lead Service Line Replacement	11,250,000	11,247,446	2,554	Project and contract close out in process.
WS-738	Water Main exter-Linwood, & Buffalo-Charles	14,984,817	7,266,465	7,718,352	Active Project. Funds remaining for the contract period.
WS-739	Lead Service Line Replacement - WINN Grant	5,000,000	4,974,056	25,944	Project completed and contract closed.
WS-740	Replacement Distribution Mains Jefferson Ave	25,000,000	-	25,000,000	Contract yet to start.
WS-741	Water Main Replace - Various Locations District 1	20,000,000	-	20,000,000	Contract yet to start.
WS-742	Water Main Replace - Various Locations District 2 & 3	20,000,000	-	20,000,000	Active Project. Funds remaining for the contract period.
WS-743	To Replace WS-717	14,225,000	2,046,887	12,178,113	Active Project. Funds remaining for the contract period.
WS-744A	To Replace WS-719	34,962,900	6,995,004	27,967,896	Active Project. Funds remaining for the contract period.
WS-TBD	To Replace WS-744A	24,000,000	-	24,000,000	Contract yet to start.
WS-745	To Replace WS-736	8,248,100	643,503	7,604,597	Active Project. Funds remaining for the contract period.
WS-TBD	To Replace WS-745	9,200,000	-	9,200,000	Contract yet to start.

Water CIP Projects Budget vs. Actual Expenditures

Contract #	Description	Total Project Cost	Expensed as of Dec 31, 2025	Variance	Reason for Variance
WS-746	Two 12" Mains along Jefferson west of WWTP	25,000,000	-	25,000,000	Contract yet to start.
WS-747	Hydro-Excavation in Grandmont	600,000	599,855	145	Project completed and contract closed.
WS-748	The Palmer Park, Denby, and Mapleridge areas	25,000,000	-	25,000,000	Contract yet to start.
WS-749A	Lead Service Line Replacement - Bond Funded	10,000,000	9,691,049	308,951	Project and contract close out in process.
WS-749B	Lead Service Line Replacement - Bond Funded	10,000,000	9,999,968	33	Project completed and contract closed.
WS-749C	Lead Service Line Replacement - Bond Funded	10,000,000	7,996,975	2,003,025	Active Project. Funds remaining for the contract period.
N/A	Lead Service Line Replacement - INTERNAL (ARPA Grant)	5,300,000	4,027,565	1,272,435	Active Project. Funds remaining for the contract period.
WS-ITA 1	Water Main Replace - Various Locations District 5	20,000,000	-	20,000,000	Contract yet to start.
WS-ITA 2	Water Main Replace - Various Locations District 6	20,000,000	-	20,000,000	Contract yet to start.
WS-ITA 3-7	Lead Service Line Replacement - Various Locations	100,000,000	-	100,000,000	Contract yet to start.
WS-TBD 1	Lead Service Line Replacement - Various Locations	10,000,000	-	10,000,000	Contract yet to start.
WS-TBD 2	Lead Service Line Replacement - DPS	3,000,000	-	3,000,000	Contract yet to start.
900428	BSEED for Lead Service Line Permit	4,750,000	547,097	4,202,903	Active Project. Funds remaining for the contract period.
CS-1947	Water Condition Assessment	294,188	229,206	64,982	Project completed and contract closed.
CS-TBD	To Replace CS-1947	1,500,000	-	1,500,000	Contract yet to start.
DWS-919	Major Repair of Pavement	32,700,000	27,578,587	5,121,413	Active Project. Funds remaining for the contract period.
DWS-979	To Replace DWS-919	22,000,000	-	22,000,000	Contract yet to start.
CS-1812	Professional Engineering/Construction Services for CIPMO	32,700,000	32,598,490	101,510	Project completed and contract closed.
CS-1921	Water Main Design	3,000,000	4,135,189	(1,135,189)	Project scope setup as 50/50 water/sewer, but actuals are water biased creating overages
CS-1923	Third Party Inspection	2,250,000	1,483,530	766,470	Active Project. Funds remaining for the contract period.

Water CIP Projects Budget vs. Actual Expenditures

Contract #	Description	Total Project Cost	Expensed as of Dec 31, 2025	Variance	Reason for Variance
CS-1925	Itron Migration - MIU Replacement	9,381,250	8,388,914	992,336	Active Project. Funds remaining for the contract period.
PC-820	Purchase of MIU's	1,000,000	467,120	532,880	Active Project. Funds remaining for the contract period.
CS-1926	Itron Migration - Project Management	1,200,000	584,694	615,306	Project and contract close out in process.
CS-1987	Professional Engineering/Construction Services for CIPMO	5,782,000	1,151,996	4,630,004	Active Project. Funds remaining for the contract period.
CS-1988	To Replace CS-1923	2,250,000	615,163	1,634,837	Active Project. Funds remaining for the contract period.
CS-1989	Leak Detection	500,000	495,334	4,666	Project and contract close out in process.
CS-1990A	To Replace CS-1921	1,000,000	-	1,000,000	Active Project. Funds remaining for the contract period.
CS-1990B	To Replace CS-1921	1,000,000	65,650	934,350	Active Project. Funds remaining for the contract period.
CS-1990C	To Replace CS-1921	1,000,000	6,220	993,780	Active Project. Funds remaining for the contract period.
6001548	Detroit Building Authority	11,500,000	7,852,778	3,647,222	Active Project. Funds remaining for the contract period.
PC-803B	Meter Installation Contractual	1,212,494	1,141,573	70,921	Project completed and contract closed.
PC-803C	To Replace PC-803B	1,250,000	135,633	1,114,367	Active Project. Funds remaining for the contract period.
PC-808	Stormwater Improvements, Watermain Renewals and Sewer rehab/replacement	6,731,070	5,971,423	759,647	Active Project. Funds remaining for the contract period.
PC-821A	Meter Replacement Program - Aging Meters	250,000	106,598	143,403	Active Project. Funds remaining for the contract period.
PC-821B	Meter Replacement Program - Aging Meters	220,000	46,250	173,750	Active Project. Funds remaining for the contract period.
PC-821C	Meter Replacement Program - Aging Meters	500,000	351,594	148,406	Active Project. Funds remaining for the contract period.
PC-821D	Meter Replacement Program - Aging Meters	30,000	-	30,000	Active Project. Funds remaining for the contract period.
	<i>Total</i>	\$ 746,221,819	\$ 313,839,970	\$ 432,381,849	

Sewer CIP Projects Budget vs. Actual Expenditures

Contract #	Description	Total Project Cost	Expensed as of Dec 31, 2025	Variance	Reason for Variance
DWS-917	Sewer Improvement for Riverdale Neighborhood	\$ 5,000,000	\$ 6,392,966	\$ (1,392,966)	Project and contract close out in process. Negative variance due to legal settlement
DWS-918	Sewer Improvement for Rosedale Park Neighborhood	1,300,000	1,746,741	(446,741)	Project and contract close out in process. Negative variance due to legal settlement
DWS-920	Inspection, Rehabilitation, and Replacement of Sewers	19,900,000	8,870,873	11,029,127	Project and contract close out in process. Legal review in process
DWS-968	To Replace DWS-920	25,000,000	14,614,551	10,385,449	Active Project. Funds remaining for the contract period.
DWS-931	Roofing Services for various pumping stations	1,870,000	1,870,000	-	Project and contract close out in process.
DWS-932	Large Sewer IWPC Improvements: Riverdale & Rosedale	2,500,000	2,520,057	(20,057)	Project and contract close out in process.
DWS-938	Sewer Condition Assessment in various locations	6,000,000	2,683,329	3,316,671	Project and contract close out in process.
DWS-964	Sewer Condition Assessment High Priority Areas	5,600,000	1,192,291	4,407,709	Active Project. Funds remaining for the contract period.
DWS-965	Major Sinkhole Repairs	4,300,000	4,329,390	(29,390)	Project and contract close out in process.
DWS-969	Rehab of Sewers Crossing GLWA 42' Water Transmission	17,900,000	843,536	17,056,464	Active Project. Funds remaining for the contract period.
DWS-970	Centerline Flow Swap, Sewer Reconfiguration for Capacity	7,000,000	699,836	6,300,164	Active Project. Funds remaining for the contract period.
DWS-919	Major Repair of Pavement	5,800,000	5,181,012	618,988	Active Project. Funds remaining for the contract period.
DWS-979	To Replace DWS-919	20,000,000	-	20,000,000	Project yet to start.
DWS-ITA-1 (23)	Sewer Improvements in 21 Neighborhoods t/o City - Various Areas	17,100,000	-	17,100,000	Project yet to start.
DWS-ITA-2 (24)	Sewer Improvements in 16 Neighborhoods t/o City - Various Areas	20,000,000	-	20,000,000	Project yet to start.
DWS-New 1	Regent Park Sewer Upsizing Part 1	20,000,000	-	20,000,000	Project yet to start.
DWS-New 2	Regent Park Sewer Upsizing Part 2	20,000,000	-	20,000,000	Project yet to start.
DWS-937	Sewer Improvement -Jefferson Chalmers Sewer Upgrade (BRIC Grant)	14,000,000	-	14,000,000	Project yet to start.
DWS-956	Sewer Improvements in Wade, Ravendale, & Eden Gardens	12,500,000	-	12,500,000	Project yet to start.
DWS-966	Sewer Condition Assessment - West Village	14,200,000	-	14,200,000	Project yet to start.
DWS-974	Emergency Sewer Repair	12,500,000	-	12,500,000	Project yet to start.
DWS-971	Catch Basin Major Repair/Replacement	21,000,000	-	21,000,000	Project yet to start.
CS-1884A	GSI Program Management	20,000,000	13,737,969	6,262,031	Active Project. Funds remaining for the contract period.
CS-TBD	Sewer Meters Installation and Sewer Targeted Assessment	1,800,000	-	1,800,000	Project yet to start.
CS-1995	To Replace CS-1884A	18,000,000	-	18,000,000	Project yet to start.
CS-2005	CSO Condition Assessment (GLWA) Exhibit Payments	3,500,000	-	3,500,000	Project yet to start.
CS-1812	Professional Engineering/Construction Services for CIPMO	32,700,000	32,598,490	101,510	Project completed and contract closed.

Sewer CIP Projects Budget vs. Actual Expenditures

Contract #	Description	Total Project Cost	Expensed as of Dec 31, 2025	Variance	Reason for Variance
CS-1921	Water Main Design	2,752,565	1,004,762	1,747,803	Project scope setup as 50/50 Water/Sewer, but actuals are Water biased creating overages in Water
CS-1990A	To Replace CS-1921	1,000,000	-	1,000,000	Active Project. Funds remaining for the contract period.
CS-1990B	To Replace CS-1921	1,000,000	65,650	934,350	Active Project. Funds remaining for the contract period.
CS-1990C	To Replace CS-1921	1,000,000	6,220	993,780	Active Project. Funds remaining for the contract period.
CS-1923	Third Party Inspection	2,250,000	776,730	1,473,270	Project completed and contract closed.
CS-1925	Itron Migration - MIU Replacement	9,381,250	8,388,914	992,336	Active Project. Funds remaining for the contract period.
PC-820	Purchase of MIU's	1,000,000	467,120	532,880	Active Project. Funds remaining for the contract period.
CS-1926	Itron Migration - Project Management	800,000	584,694	215,306	Project completed and contract closed.
CS-1987	To Replace CS-1812	5,750,000	1,151,996	4,598,004	Active Project. Funds remaining for the contract period.
CS-1988	To Replace CS-1923	2,250,000	472,011	1,777,989	Active Project. Funds remaining for the contract period.
6001548	Detroit Building Authority	11,500,000	7,852,778	3,647,222	Active Project. Funds remaining for the contract period.
PC-803B	Meter Installation - Contractual	1,212,494	1,141,573	70,921	Project completed and contract closed.
PC-803C	Meter Installation - Contractual	1,250,000	135,633	1,114,367	Active Project. Funds remaining for the contract period.
PC-808 (GSI)	Far West Stormwater Improvements	32,424,391	27,701,948	4,722,443	Active Project. Funds remaining for the contract period.
PC-808 (Non-GSI)	Far West Stormwater Improvements	2,837,096	806,166	2,030,930	Active Project. Funds remaining for the contract period.
PC-821A	Meter Replacement Program - Aging Meters	250,000	106,598	143,403	Active Project. Funds remaining for the contract period.
PC-821B	Meter Replacement Program - Aging Meters	220,000	46,250	173,750	Active Project. Funds remaining for the contract period.
PC-821C	Meter Replacement Program - Aging Meters	500,000	351,594	148,406	Active Project. Funds remaining for the contract period.
PC-821D	Meter Replacement Program - Aging Meters	30,000	-	30,000	Active Project. Funds remaining for the contract period.
PC-806	Charles H. Wright GSI	1,920,000	1,737,738	182,262	Project completed and contract closed.

Sewer CIP Projects Budget vs. Actual Expenditures

Contract #	Description	Total Project Cost	Expensed as of Dec 31, 2025	Variance	Reason for Variance
PC-814	Minock Park Greening Construction	1,460,000	1,089,622	370,378	Active Project. Funds remaining for the contract period.
PC-815	Oakman Blvd Stormwater Optimization	1,577,834	1,577,834	-	Project and contract close out in process.
PC-816	Artesian Project Enhancements	400,000	179,260	220,740	Project completed and contract closed.
PC-819	Stormwater Imp Proj Prop Acq - Legal/Zausmer PC	4,000,000	1,980,831	2,019,169	Active Project. Funds remaining for the contract period.
PC-818	West Chicago South	21,354,100	8,359,897	12,994,203	Active Project. Funds remaining for the contract period.
TBD	St Paul Tabernacle - Capital Partnership Program	530,000	-	530,000	Project yet to start.
PC-TBD	Brightmoor Phase I CDBG HUD Funds	25,000,000	-	25,000,000	Project yet to start.
PC-TBD	Alley Sewer Repairs CDBG HUD Funds - \$9m Project	9,000,000	-	9,000,000	Project yet to start.
PC-TBD	Alley Sewer Repairs CDBG HUD Funds	175,000,000	-	175,000,000	Project yet to start.
PC-TBD	Schoolcraft North SRF	25,250,000	-	25,250,000	Project yet to start.
PC-TBD	Schoolcraft South SRF	27,500,000	-	27,500,000	Project yet to start.
PC-TBD	W Chicago North I&E Fund Match for HMGP (9-P)	20,000,000	-	20,000,000	Project yet to start.
PC-TBD	West Side - Michigan Martin Study - Grant (11-P)	1,250,000	-	1,250,000	Project yet to start.
PC-TBD	Brightmoor/Minock Park Stormwater Improvement Project Ph III	62,500,000	-	62,500,000	Project yet to start.
PC-TBD	Brightmoor Ph II HMPG 4757	40,000,000	-	40,000,000	Project yet to start.
PC-TBD	Jefferson Chalmer Corner Lot GSI Design	300,000	-	300,000	Project yet to start.
PC-TBD	Jefferson Chalmer Corner Lot Construction EGLE	500,000	-	500,000	Project yet to start.
PC-TBD	Jefferson Chalmer Corner Lot Construction SEMCOG	400,000	-	400,000	Project yet to start.
CS-1996	E McNichols Study - Grant (11-A) BRIC	390,000	-	390,000	Project yet to start.
CS-1997	W McNichols Study - Grant (11-A) BRIC	580,000	-	580,000	Project yet to start.
PC-817A	Minock Park GSI (EGLE) Grant (6-A)	720,000	-	720,000	Project yet to start.
PC-822	Brightmoor Bentler Westbrook Combined I&E	2,050,000	-	2,050,000	Project yet to start.
	Total	\$ 848,559,730	\$ 163,266,858	\$ 685,292,873	



THANK YOU!

Detroit Water & Sewerage Department

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