



# **Capital Improvement Program (CIP)**

## **Budget vs Actual Variance Report 3rd Quarter Fiscal Year 2026 March 31, 2026**

### **BOWC CIPO Committee**

June 3, 2026

# Water and Sewer CIP Projects – Budget vs Actual Expenditures Highlights



- This is the third quarter Fiscal Year 2026 CIP Projects Budget vs Actual variance report.
- All Projects expenditures are within the approved contract amounts except for 7 projects (2 in the Water Fund and 5 in the Sewer Fund).
- Water Project (CS – 1921) exceeded the budgeted amount by \$1,289,839. However, the shortfall is being covered by funds available in CS – 1921 in the Sewer Fund where the funds are no longer required. Project PC - 803B exceeded the budget by \$121,633. This negative variance is offset by positive variance in PC - 803C. These Projects are highlighted in red in the attached Water Projects List.
- The Water Projects List has 59 projects with \$743.5 million in budgeted project costs. There are 22 active projects (yellow highlight), 24 projects that are either closed out or in the process of being closed out (green highlight) and 13 projects that are yet to start as of March 31, 2026 (blue highlight).
- Sewer Projects DWS 917 and DWS 918 exceeded the budgets by \$1,392,966 and \$492,801, respectively due to legal settlements. Sewer Project DWS 932 and DWS 965 exceeded the budget by \$20,057 and \$14,790, respectively as the CIP was not updated on a timely basis for the updated project costs. Project PC - 803B exceeded the budget by \$121,633. This negative variance is offset by positive variance in PC - 803C. These Projects are highlighted in red in the attached Sewer Projects List.
- The Sewer Projects List has 70 projects with \$840.2 million in budgeted project costs. There are 21 active projects (yellow highlight), 15 projects that are either closed out or in the process of being closed out (green highlight) and 34 projects that are yet to start as of March 31, 2026 (blue highlight).
- All active CIP Projects for both Water and Sewer Funds detailing total Project costs, amount expended through March 31, 2026 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 #	Project Description	Total Project Cost	Expensed as of Marh 31, 2026	Variance	Reason for Variance
WS-717	Replace Water Mains-Variou	\$ 13,700,000	\$ 13,663,312	\$ 36,688	Project completed and closed
WS-743	To Replace WS-717	14,225,000	2,489,215	11,735,785	Active Project. Funds remaining for contract period
WS-719	Major Repair/Improvement of Water Mains including restoration	29,650,000	29,567,712	82,288	Project completed and closed
WS-744A	To Replace WS-719	35,000,000	8,608,590	26,391,410	Active Project. Funds remaining for contract period
WS-TBD	To Replace WS-744A	24,000,000	-	24,000,000	Project Yet to Start
WS-720	Replace Water Mains-Variou	13,500,000	11,996,829	1,503,171	Project completed and closed
WS-721	Lead Service Line Replacement	10,000,000	9,980,978	19,022	Project completed and closed
WS-725	Water Main Replace - Medical Ctr, Cultural Ctr, & Midtown	16,750,000	4,856,506	11,893,494	Active Project. Funds remaining for contract period
WS-732	Replace Water Mains-W of Livernois	12,800,000	10,131,226	2,668,774	Proect completed and close-out in process
WS-733	Replace Water Mains-E of Livernois	14,500,000	10,671,607	3,828,393	Project completed and close-out in process
WS-735	Lead Service Line Replacement	24,700,000	24,697,354	2,646	Project completed and close-out in process
WS-736	Emergency Wtr Main Repair	7,800,000	7,598,424	201,576	Project completed and closed
WS-745	To Replace WS-736	8,200,000	863,511	7,336,489	Active Project. Funds remaining for contract period
WS-TBD	To Replace WS-745	9,200,000	-	9,200,000	Project Yet to Start
WS-737A	Lead Service Line Replacement	11,250,000	11,249,980	20	Project completed and closed
WS-737B	Lead Service Line Replacement	11,250,000	11,249,930	70	Project completed and closed
WS-737C	Lead Service Line Replacement	11,250,000	11,249,850	150	Project completed and closed
WS-737D	Lead Service Line Replacement	11,250,000	11,247,446	2,554	Project completed and closed
WS-738	Water Main exter-Linwood, & Buffalo-Charles	17,510,000	9,040,448	8,469,552	Active Project. Funds remaining for contract period

# Water CIP Projects Budget vs. Actual Expenditures

Contract #	Project Description	Total Project Cost	Expensed as of Marh 31, 2026	Variance	Reason for Variance
WS-739A	Lead Service Line Replacement - WINN Grant	2,000,000	1,999,900	100	Project completed and closed
WS-739B	Lead Service Line Replacement - WINN Grant	1,000,000	976,676	23,324	Project completed and closed
WS-739C	Lead Service Line Replacement - WINN Grant	2,000,000	1,997,480	2,520	Project completed and closed
WS-740	Replacement Distribution Mains Jefferson Ave	25,000,000	-	25,000,000	Project Yet to Start
WS-741	Water Main Replace - Various Locations Disctrict 1 DWSRF/Grant	20,000,000	-	20,000,000	Project Yet to Start
WS-742	Water Main Replace - Various Locations District 2 & 3	20,000,000	2,266,350	17,733,650	Active Project. Funds remaining for contract period
WS-746	Two 12" Mains alond Jefferson west of WWTP	25,000,000	-	25,000,000	Project Yet to Start
WS-747	Hydro-Excavation in Grandmont	600,000	599,855	145	Project completed and closed
WS-748	The Palmer Park, Denby, and Mapleridge areas	25,000,000	-	25,000,000	Project Yet to Start
WS-749A	Lead Service Line Replacement - Bond Funded	10,000,000	9,999,968	33	Project completed and closed
WS-749B	Lead Service Line Replacement - Bond Funded	10,000,000	9,999,968	33	Project completed and closed
WS-749C	Lead Service Line Replacement - Bond Funded	10,000,000	8,611,703	1,388,297	Active Project. Funds remaining for contract period
N/A	Lead Service Line Replacement - INTERNAL (ARPA Grant) FE	10,450,000	4,553,923	5,896,077	Active Project. Funds remaining for contract period
WS-751	Water Main Replace - Various Locations Disctrict 5	20,000,000	-	20,000,000	Project Yet to Start
WS-752	Water Main Replace - Various Locations Disctrict 6	20,000,000	-	20,000,000	Project Yet to Start
WS-ITA 3-7	Lead Service Line Replacement - Various Locations	100,000,000	-	100,000,000	Project Yet to Start
WS-TBD 1	Lead Service Line Replacement - Various Locations	10,000,000	-	10,000,000	Project Yet to Start
WS-TBD 2	Lead Service Line Replacement - DPS	3,000,000	-	3,000,000	Project Yet to Start
900428	BSEED for Lead Service Line Permit	4,750,000	558,707	4,191,293	Active Project. Funds remaining for contract period

# Water CIP Projects Budget vs. Actual Expenditures

Contract #	Project Description	Total Project Cost	Expensed as of Marh 31, 2026	Variance	Reason for Variance
CS-1947	Water Condition Assessment	400,000	229,206	170,794	Project completed and closed
CS-TBD	To Replace CS-1947	1,500,000	-	1,500,000	Project Yet to Start
DWS-919	Major Repair of Pavement	32,700,000	32,059,367	640,633	Active Project. Funds remaining for contract period
DWS-979	To Replace DWS-919	22,000,000	-	22,000,000	Project Yet to Start
CS-1812	Professional Engineering/Construction Services for CIPMO	32,700,000	32,598,490	101,510	Project completed and closed
CS-1921A&	Main Design	3,000,000	4,289,839	(1,289,839)	Project scope setup as 50/50 Water/Sewer, but actuals are Water biased creating overages. Shortfall covered by excess in Sewer
CS-1923	Third Party Inspection	2,250,000	1,483,530	766,470	Project completed and closed
CS-1925	Itron Migration - MIU Replacement	9,100,000	8,827,520	272,480	Project completed and close-out in process
PC-820	Purchase of MIU's	1,000,000	467,120	532,880	Active Project. Funds remaining for contract period
CS-1926	Itron Migration - Project Management	1,200,000	305,231	894,769	Project completed and closed
CS-1987	To Replace CS - 1812	7,500,000	1,623,863	5,876,137	Active Project. Funds remaining for contract period
CS-1988	To Replace CS-1923	4,500,000	585,005	3,914,995	Active Project. Funds remaining for contract period
CS-1990A	To Replace CS-1921	2,000,000	-	2,000,000	Active Project. Funds remaining for contract period
CS-1990B	To Replace CS-1921	2,000,000	65,650	1,934,350	Active Project. Funds remaining for contract period
CS-1990C	To Replace CS-1921	2,000,000	6,220	1,993,780	Active Project. Funds remaining for contract period
PC-803B	Meter Installation	940,000	1,061,633	(121,633)	Project completed and closed
PC-803C	To Replace PC-803B	1,800,000	176,564	1,623,436	Active Project. Funds remaining for contract period
PC-808	Stormwater Improvements, Watermain Renewals and Sewer rehab/replacement		5,974,905	(5,974,905)	Active Project. Funds remaining for contract period
PC-821A	Meter Replacement Program - Aging Meters	356,400	335,649	20,751	Active Project. Funds remaining for contract period
PC-821B	Meter Replacement Program - Aging Meters	223,200	186,579	36,621	Active Project. Funds remaining for contract period
PC-821C	Meter Replacement Program - Aging Meters	995,400	487,144	508,256	Active Project. Funds remaining for contract period
	<b>Total</b>	<b>\$ 743,500,000</b>	<b>\$ 321,490,962</b>	<b>\$ 422,009,038</b>	

# Sewer CIP Projects Budget vs. Actual Expenditures

Contract #	Project Description	Total Project Cost	Expensed as of March 31, 2026	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	1,792,801	(492,801)	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. Lergal review in process
DWS-968	To Replace DWS-920	25,000,000	17,427,524	7,572,476	Active Project. Funds remaining for contract period
DWS-931A	Roofing Services for various pumping stations	1,870,000	1,870,000	-	Project completed and closed
DWS-932	Large Sewer IWPC Improvements: Riverdale & Rosedale	2,500,000	2,520,057	(20,057)	Project completed and closed
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 Prioity Areas	5,600,000	1,269,693	4,330,307	Active Project. Funds remaining for contract period
DWS-965	Major Sinkhole Repairs	4,300,000	4,314,790	(14,790)	Project completed and closed
DWS-969	Rehab of Sewers Crossing GLWA 42' Water Transmission	17,900,000	1,257,521	16,642,479	Active Project. Funds remaining for contract period
DWS-970	Centerline Flow Swap, Sewer Reconfiguration for Capacity Transfer at outfalls B032 & B033	7,000,000	1,913,934	5,086,066	Active Project. Funds remaining for contract period
DWS-919	Major Repair of Pavement	5,800,000	5,724,901	75,099	Active Project. Funds remaining for contract period
DWS-979	To Replace DWS-919	20,000,000	-	20,000,000	Project Yet to Start
DWS-ITA-1 (2023)	Sewer Improvements in 21 Neighborhoods t/o City - Various Areas	17,100,000	-	17,100,000	Project Yet to Start
DWS-ITA-2 (2024)	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-TBD	Sewer Improvements in Wade, Ravendale, & Eden Gardens	12,500,000	-	12,500,000	Project Yet to Start

# Sewer CIP Projects Budget vs. Actual Expenditures

Contract #	Project Description	Total Project Cost	Expensed as of March 31, 2026	Variance	Reason for Variance
DWS-966	Sewer Condition Assessment - West Village	14,200,000	-	14,200,000	Project Yet to Start
DWS-974A	Emergency Sewer Repair	7,500,000	-	7,500,000	Project Yet to Start
DWS-TBD	Emergency Sewer Repair (Replacement of above)	5,000,000	-	5,000,000	Project Yet to Start
DWS-971	Catch Basin Major Repair/Replacement	14,000,000	261,968	13,738,032	Active Project. Funds remaining for contract period
DWS-TBD	Catch Basin Major Repair/Replacement (Replacement of above)	7,000,000	-	7,000,000	Project Yet to Start
CS-1884A	Stormwater Infrastructure Program Management	20,000,000	14,458,935	5,541,065	Active Project. Funds remaining for contract period
CS-1995	Stormwater Infrastructure Program Management (Replace CS-1884A)	18,000,000	-	18,000,000	Project Yet to Start
CS-1998	Sewer Meters Installation and Sewer Targeted Assessment	1,800,000	-	1,800,000	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 CIP	32,700,000	32,598,490	101,510	Project completed and closed
CS-1921A&B&C	Main Design	3,000,000	1,004,762	1,995,238	Project scope setup as 50/50 Water/Sewer, but actuals are Water biased creating overages in Water. Active Project. Funds remaining for contract period.
CS-1990A	To Replace CS-1921	1,000,000	45,000	955,000	Active Project. Funds remaining for contract period
CS-1990B	To Replace CS-1921	1,000,000	65,650	934,350	Active Project. Funds remaining for contract period
CS-1990C	To Replace CS-1921	1,000,000	6,220	993,780	Active Project. Funds remaining for contract period
CS-1923	Third Party Inspection	2,250,000	776,730	1,473,270	Project completed and closed
CS-1925	Itron Migration - MIU Replacement	9,100,000	8,827,520	272,480	Project completed and closed
PC-820	Purchase of MIU's	1,000,000	467,120	532,880	Active Project. Funds remaining for contract period
CS-1926	Itron Migration - Project Management	800,000	305,231	494,769	Project completed and closed

# Sewer CIP Projects Budget vs. Actual Expenditures

Contract #	Project Description	Total Project Cost	Expensed as of March 31, 2026	Variance	Reason for Variance
CS-1987	Professional Engineering and Construction Services for CIP (Replace CS-1812)	5,750,000	1,624,549	4,125,451	Active Project. Funds remaining for contract period
CS-1988	To Replace CS-1923	4,500,000	585,005	3,914,995	Active Project. Funds remaining for contract period
PC-803B	Meter Installation - Contractual	940,000	1,061,633	(121,633)	Project completed and closed
PC-803C	To Replace PC-803B	1,800,000	176,564	1,623,436	Active Project. Funds remaining for contract period
PC-808 (GSI)	Stormwater Improvements, Watermain Renewals and	32,510,000	27,816,243	4,693,757	Active Project. Funds remaining for contract period
PC-808 (Non-G)	Stormwater Improvements, Watermain Renewals and	2,700,000	1,030,239	1,669,761	Active Project. Funds remaining for contract period
PC-821A,B,C	Meter Replacement Program - Aging Meters	1,600,000	1,009,042	590,958	Active Project. Funds remaining for contract period
PC-806	Charles H. Wright GSI	1,920,000	1,737,738	182,262	Project completed and closed
PC-814	Minock Park Greening Construction	1,460,000	1,287,642	172,358	Active Project. Funds remaining for contract period
PC-815	Oakman Blvd Stormwater Improvements	1,600,000	1,577,834	22,166	Project completed and close-out in process
PC-816	Artesian Project Enhancements	400,000	179,260	220,740	Project completed and closed
PC-819	Stormwater Imp Proj Prop Acq - Legal/Zausmer PC	4,000,000	2,410,213	1,589,787	Active Project. Funds remaining for contract period
PC-818	Major Contracting	21,400,000	11,235,854	10,164,146	Active Project. Funds remaining for 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-973	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

# Sewer CIP Projects Budget vs. Actual Expenditures

Contract #	Project Description	Total Project Cost	Expensed as of March 31, 2026	Variance	Reason for Variance
PC-TBD	W Chicago North I&E Fund Match for HMGP (9-P)	20,000,000	-	20,000,000	Project Yet to Start
CS-2010	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 Pr	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	150,000	-	150,000	Project Yet to Start
PC-TBD	Jefferson Chalmer Corner Lot GSI Design -Grant Match	150,000	-	150,000	Project Yet to Start
PC-TBD	Jefferson Chalmers Corner Lot GSI Construction EGLE	250,000	-	250,000	Project Yet to Start
PC-TBD	Jefferson Chalmers Corner Lot GSI Construction EGLE Match	250,000	-	250,000	Project Yet to Start
PC-TBD	Jefferson Chalmers Corner Lot GSI Construction SEMCOG	200,000	-	200,000	Project Yet to Start
PC-TBD	Jefferson Chalmers Corner Lot Construction	200,000	-	200,000	Project Yet to Start
CS-2001	E McNichols Study - Grant (11-A) BRIC	390,000	-	390,000	Project Yet to Start
CS-2001	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
	<b>Total</b>	<b>\$ 840,170,000</b>	<b>\$ 166,587,832</b>	<b>\$ 673,582,168</b>	



# THANK YOU!

**Detroit Water & Sewerage Department**

For more information visit: [www.detroitmi.gov/dwsd](http://www.detroitmi.gov/dwsd)

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