



# **Capital Improvement Program (CIP)**

## **Budget vs Actual Variance Report 1<sup>st</sup> Quarter Fiscal Year 2026 September 30, 2025**

### **BOWC CIPO Committee**

December 3, 2025

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



- This is the first 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 \$959,253. However, the shortfall is being covered by funds available in CS – 1921 in the Sewer Fund where the funds are no longer required. Water Project PC 803B exceeded the budget by \$11,149 due to project cost not updated in the CIP list on a timely basis. These Projects are highlighted in red in the attached Water Projects List.
- Sewer Projects DWS 917 and DWS 918 exceeded the budgets by \$1,392,966 and \$446,741, respectively due to legal settlements. Sewer Project DWS 931 and DWS 965 exceeded the budget by 920,000 and \$29,390, respectively as the CIP was not updated on a timely basis for the updated project costs. . Sewer Project PC 803B exceeded the budget by \$\$11,149 due to project cost not updated in the CIP list on a timely basis. These Projects are highlighted in red in the attached Sewer Projects List.
- All other Projects are currently active or in the process of starting and the amounts remaining are expected to be spent during the course of the contracts.
- All active CIP Projects for both Water and Sewer Funds detailing total Project costs, amount expended through September 30, 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 #	Description	Total Project Cost	Expensed as of Sept 30, 2025	Variance	Reason for Variance
WS-717	Replacement of Water Mains - Various	\$ 13,700,000	\$ 13,663,312	\$ 36,688	Amount remaining on the contract
WS-743	To Replace WS-717	14,225,000	1,656,094	12,568,906	Amount remaining on the contract
WS-719	Major Repair/Improvement of Water Mains including Restoration	29,650,000	29,567,762	82,238	Amount remaining on the contract
WS-744	To Replace WS-719	35,000,000	3,429,457	31,570,543	Amount remaining on the contract
WS-TBD	To Replace WS - 744	24,000,000	-	24,000,000	Contract yet to start
WS-720	Replacement of Water Mains - Various	13,500,000	11,546,829	1,953,171	Amount remaining on the contract
WS-721	Lead Service Line Replacement	10,000,000	9,980,978	19,022	Amount remaining on the contract
WS-725	Water Main Replacement - Medical Ctr, Cultural Ctr, & Midtown	16,750,000	1,230,477	15,519,523	Amount remaining on the contract
WS-732	Water Main Replacement - Various Locations W of Livernois	12,800,000	10,075,026	2,724,974	Amount remaining on the contract
WS-733	Water Main Replacement - Various Locations E of Livernois	14,500,000	10,584,097	3,915,903	Amount remaining on the contract
WS-735	Lead Service Replacement - Various Locations	24,700,000	24,697,354	2,646	Amount remaining on the contract
WS-736	Emergency Water Main Break Repair	7,800,000	7,598,424	201,576	Amount remaining on the contract
WS-745	To Replace WS - 736	8,200,000	563,686	7,636,314	Amount remaining on the contract
WS-TBD	Hydrant and Watermain Break Repair (To replace WS-745)	9,200,000	-	9,200,000	Contract yet to start
WS-737A	Lead Service Line Replacement	11,250,000	11,249,980	20	Closed August 13 2025
WS-737B	Lead Service Line Replacement	11,250,000	11,249,930	70	Closed August 13 2025
WS-737C	Lead Service Line Replacement	11,250,000	11,249,850	150	Closed September 17 2025
WS-737D	Lead Service Line Replacement	11,250,000	10,828,096	421,904	Amount remaining on the contract
N/A	Lead Service Line Replacement - Internal (ARPA Grant)	5,300,000	4,027,565	1,272,435	Amount remaining on the contract
WS-749	Lead Service Lines Replacement - Bond Funded	30,000,000	25,692,322	4,307,678	Amount remaining on the contract
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 - Detroit Public School	3,000,000	-	3,000,000	Contract yet to start

# Water CIP Projects Budget vs. Actual Expenditures

Contract #	Description	Total Project Cost	Expensed as of Sept 30, 2025	Variance	Reason for Variance
TBD - 900428	BSEED for Lead Service Line Permit Fee	4,750,000	547,097	4,202,903	Amount remaining on the contract
WS-738	Water Main Dexter-Linwood, & Buffalo-Charles	17,510,000	5,724,822	11,785,179	Amount remaining on the contract
WS-739	Lead Service Line Replacement - WINN Grant	5,000,000	4,974,056	25,944	Closed June 13 2025
WS-740	Replacement of Distribution Mains on Jefferson Avenue	25,000,000	-	25,000,000	Contract yet to start
WS-741	Water Main Replacement Various Locations -District 1	20,000,000	-	20,000,000	Contract yet to start
WS-742	Water Main Replacement Various Locations -District 2 & 3	20,000,000	-	20,000,000	Contract yet to start
WS-ITA 1	Water Main Replacement - District 5	20,000,000	-	20,000,000	Contract yet to start
WS-ITA 2	Water Main Replacement - District 6	20,000,000	-	20,000,000	Contract yet to start
DWS-919	Major Repair of Pavement	32,700,000	27,858,681	4,841,319	Amount remaining on the contract
DWS-TBD	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	32,678,177	21,823	Closed April 10 2025
CS-1987	To Replace CS-1812	7,500,000	1,151,996	6,348,004	Amount remaining on the contract
CS-1921	Main Design - Somat, OHM, The Mannik, & Smith Group	3,000,000	3,959,253	(959,253)	Over spend on the water side as project scope is water heavy.
CS-1990	Main Design - Somat, OHM, The Mannik, & Smith Group	6,000,000	-	6,000,000	Contract yet to start
CS-1923	Third Party Inspection	2,250,000	1,483,530	766,470	Amount remaining on the contract
CS-1988	To Replace CS-1923	4,500,000	544,600	3,955,400	Amount remaining on the contract
CS-1925	Itron Migration - MIU Replacement	9,100,000	8,817,402	282,598	Amount remaining on the contract
CS-1926	Itron Migration - Project Management	1,200,000	366,277	833,723	Amount remaining on the contract
CS-1947	Water Condition Assessment	400,000	229,206	170,794	Amount remaining on the contract
CS-TBD	To replace CS-1947	1,500,000	-	1,500,000	Contract yet to start
WS-ITA 3-7	Lead Service Lines Replacement -Various Location	100,000,000	-	100,000,000	Contract yet to start
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 Grandmonc	600,000	107,896	492,104	Amount remaining on the contract
WS-748	The Palmer Park, Denby and Mapleridge areas	25,000,000	-	25,000,000	Contract yet to start
PC-803B	Meter Installation	940,000	951,149	(11,149)	Project Cost not yet updated in the CIP
PC-803C	To Replace PC - 803B	1,800,000	116,781	1,683,219	Amount remaining on the contract
PC-820	Purchase of MIU's	1,000,000	467,120	532,880	Amount remaining on the contract
PC-821	Meter Replacement Program - Aging Meters	1,575,000	449,867	1,125,133	Amount remaining on the contract
PC-808	Stormwater Improvements, Watermain Renewals and Sewer rehab/replacement	6,400,000	6,096,358	303,642	Amount remaining on the contract
	<b>Total</b>	<b>\$ 744,750,000</b>	<b>\$ 295,415,506</b>	<b>\$ 449,334,494</b>	

# Sewer CIP Projects Budget vs. Actual Expenditures

Contract #	Description	Total Project Cost	Expensed as of Sept 30, 2025	Variance	Reason for Variance
DWS-917	Sewer Improvement for Riverdale Neighborhood	\$ 5,000,000	\$ 6,392,966	\$ (1,392,966)	Variance due to legal settlement
DWS-918	Sewer Improvement for Rosedale Park Neighborhood	1,300,000	1,746,741	(446,741)	Variance due to legal settlement
DWS-919	Major Repair of Pavement	5,800,000	4,916,238	883,762	Amount remaining on the contract
DWS-TBD	To Replace DWS - 919	20,000,000	-	20,000,000	Contract yet to start
DWS-920	Inspection, Rehabilitation, and Replacement of Sewers	19,900,000	8,870,873	11,029,127	Amount remaining on the contract
DWS-968	To Replace DWS - 920	25,000,000	14,614,551	10,385,449	Amount remaining on the contract
DWS-931	Roofing Services for various pump stations	950,000	1,870,000	(920,000)	Actual bid came in at \$1,870,000 and was approved by the Board on May 15, 2024. CIP Project cost was not adjusted
DWS-932	Large Sewer IWPC Improvements: Riverdale & Rosedale	2,500,000	2,500,000	-	Contract Closed out
DWS-937	Sewer Improvement -Jefferson Chalmers Sewer Upgrade (BRIC Grant)	14,000,000	-	14,000,000	Contract yet to start
DWS-938	Sewer Condition Assessments in various locations	6,000,000	2,683,329	3,316,671	Amount remaining on the contract
DWS-964	Sewer Condition Assessment High Priority Areas	5,600,000	1,095,378	4,504,622	Amount remaining on the contract
DWS-965	Major Sinkhole Repairs	4,300,000	4,329,390	(29,390)	CIP not updated with A-1 adding \$1.5m
DWS-966	Sewer Condition Assessments - West Village	14,200,000	-	14,200,000	Contract yet to start
DWS-974	Emergency Sewer Repair	12,500,000	-	12,500,000	Contract yet to start
DWS-971	Catch Basin Major Repair/Replacement	21,000,000	-	21,000,000	Contract yet to start
WS - 756	Sewer Improvements in Wade, Ravendale, Eden Gardens	12,500,000	-	12,500,000	Contract yet to start
DWS ITA-1 (2023)	Sewer Improvement in 16 Neighborhoods throughout City - Various Areas	17,100,000	-	17,100,000	Contract yet to start
DWS ITA-2 (2024)	Sewer Improvements in 21 Neighborhoods throughout City -Various Areas	20,000,000	-	20,000,000	Contract yet to start
DWS-NEW 1	Regent Park Sewer Upsizing Part 1	20,000,000	-	20,000,000	Contract yet to start
DWS-NEW 2	Regent Park Sewer Upsizing Part 2	20,000,000	-	20,000,000	Contract yet to start

# Sewer CIP Projects Budget vs. Actual Expenditures

Contract #	Description	Total Project Cost	Expensed as of Sept 30, 2025	Variance	Reason for Variance
DWS-969	Rehab of Sewers Crossing GLWA 42' Water Transmission	17,900,000	331,078	17,568,922	Amount remaining on the contract
DWS-970	Centerline Flow Swap, Sewer Reconfiguration for Capacity Transfer at outfalls B032 & B033	7,000,000	319,853	6,680,147	Amount remaining on the contract
CS-1812	Professional Engineering/Construction Services	32,700,000	32,678,177	21,823	Closed April 10, 2025
CS-1987	To Replace CS-1812	5,750,000	1,151,996	4,598,004	Amount remaining on the contract
CS-1884A	GSI Program Management	20,000,000	13,316,876	6,683,124	Amount remaining on the contract
CS-1995	To Replace CS - 1884A	18,000,000	-	18,000,000	Contract yet to start
CS-1921	Main Design - Somat, OHM, The Mannik, & Smith Group	3,000,000	970,496	2,029,504	Amount remaining on the contract
CS-1990	To Replace CS - 1921	3,000,000	-	3,000,000	Contract yet to start
CS-1923	Third Party Inspection	2,250,000	776,324	1,473,676	Amount remaining on the contract
CS-1988	To Replace CS-1923	4,500,000	401,447	4,098,553	Amount remaining on the contract
CS-1925	Itron Migration - MIU Replacement	9,100,000	8,817,402	282,598	Amount remaining on the contract
CS-1926	Itron Migration - Project Management	800,000	244,185	555,815	Closed 2/6/2025 - No Expenses FY 2025
CS-TBD	Sewer Meters Installation and Sewer Targeted Assessment Contract	1,800,000	-	1,800,000	Contract yet to start
CS-2005	CSO Condition Assessment (GLWA) Exhibit Payments	3,500,000	-	3,500,000	Contract yet to start
PC-803B	Meter Installation - Contractual	940,000	951,149	(11,149)	Project Cost not yet updated in the CIP
PC-803C	To Replace PC - 803B	1,800,000	116,781	1,683,219	Amount remaining on the contract
PC-820	Purchase of MIU's	1,000,000	467,120	532,880	Amount remaining on the contract
PC-821	Meter Replacement Program - Aging Meters	1,600,000	4,524	1,595,476	Amount remaining on the contract
PC-806	Charles H. Wright Academy GSI	1,920,000	1,737,738	182,262	Amount remaining on the contract
PC-808 (GSI)	Stormwater Improvements, Watermain Renewals and Sewer rehab/replacement	32,510,000	27,852,162	4,657,838	Amount remaining on the contract
PC-808 (Non-GSI)	Stormwater Improvements, Watermain Renewals and Sewer rehab/replacement	2,700,000	636,800	2,063,200	Amount remaining on the contract

# Sewer CIP Projects Budget vs. Actual Expenditures

Contract #	Description	Total Project Cost	Expensed as of Sept 30, 2025	Variance	Reason for Variance
PC-822	Brightmoor Bentler Westbrook Combined I&E	2,050,000	-	2,050,000	Contract yet to start
TBD	St. Paul Tabernacle - Capital Partnership Program	530,000	-	530,000	Contract yet to start
PC-814	Minock Park Greening Services	1,460,000	1,089,662	370,338	Amount remaining on the contract
PC-815	Oakman Boulevard Sewer Improvements	1,600,000	1,577,834	22,166	Contract to be closed out.
PC-816	Artesian Project Enhancements	400,000	179,260	220,740	Canceled 2/24/2024 - No Exp FY 2025
PC-817A	Minock Park GSI (EGLE)* Grant (6-A)	720,000	-	720,000	Contract yet to start
PC-TBD	Brightmoor Phase I CDBG HUD Funds	25,000,000	-	25,000,000	Contract yet to start
PC-819	Stormwater Imp Proj Prop Acq - Legal/Zausmer PC	4,000,000	547,797	3,452,203	Amount remaining on the contract
PC-TBD	Alley Sewer Repairs CDBG HUD Funds - \$9 m Project	9,000,000	-	9,000,000	Contract yet to start
PC-TBD	Alley Sewer Repairs CDBG HUD Funds	175,000,000	-	175,000,000	Contract yet to start
PC-818	West Chicago South Stormwater Improvement	21,400,000	8,359,897	13,040,103	Amount remaining on the contract
PC-TBD	Schoolcraft North SRF (ITA Submitted)	25,250,000	-	25,250,000	Contract yet to start
PC-TBD	Schoolcraft South SRF (ITA Submitted)- Grant (9-P)	27,500,000	-	27,500,000	Contract yet to start
PC-TBD	West Chicago North I&E Fund Match for HMGP 4757	20,000,000	-	20,000,000	Contract yet to start
PC - TBD	West Side - Michigan Martin Study- Grant (11-P)	1,250,000	-	1,250,000	Contract yet to start
CS-1996	East McNichols Study- Grant (11-A) BRIC	390,000	-	390,000	Contract yet to start
CS-1997	West McNichols Study-Grant (11-A) BRIC	580,000	-	580,000	Contract yet to start
PC-TBD	Brightmoor/Minock Park Stormwater Improvement Project Phase III-Grant (12-P)	62,500,000	-	62,500,000	Contract yet to start
PC-TBD	Brightmoor Phase II HMGP 4757	40,000,000	-	40,000,000	Contract yet to start
PC-TBD	Jefferson Chalmer Corner Lot GSI Design	300,000	-	300,000	Contract yet to start
PC-TBD	Jefferson Chalmers Corner Lot GSI Construction EGLE	500,000	-	500,000	Contract yet to start
PC-TBD	Jefferson Chalmers Corner Lot GSI Construction SEMCOG	400,000	-	400,000	Contract yet to start
	<b>Total</b>	<b>\$ 839,250,000</b>	<b>\$ 151,548,024</b>	<b>\$ 687,701,976</b>	



# THANK YOU!

**Detroit Water & Sewerage Department**

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