



Capital Improvement Program (CIP)

Budget vs Actual Variance Report 4th Quarter and Year Ended June 30, 2025

BOWC CIPO Committee

December 3, 2025

Water and Sewer CIP Projects – Budget vs Actual Expenditures Highlights



- This is the Fiscal Year 2025 year-end CIP Projects Budget vs Actual variance report.
- All Projects expenditures are within the approved contract amounts except for 6 projects (2 in the Water Fund and 4 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 exceeded the budget by 920,000 as the CIP was not updated on a timely basis for the updated project cost. . 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 June 30, 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 June 30, 2025	Variance	Reason for Variance
WS-717	Replacement of Water Mains	\$ 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	Repair/Improvement of Water Mains incl 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-720	Watermain Replacement Various	13,500,000	11,546,829	1,953,171	Amount remaining on the contract
WS-721	Lead Service Line Replacement (Booker Grant)	10,000,000	9,980,978	19,022	Amount remaining on the contract
WS-725	Watermain Replacement-Medical Ctr, Cultural Ctr & Midtown	16,750,000	339,428	16,410,572	Amount remaining on the contract
WS-732	Water Main Replacement and Rehab, Various Locations - Detroit West of Livernois Ave.	12,800,000	8,539,812	4,260,188	Amount remaining on the contract
WS-733	Water Main Replacement, Various Locations - Detroit East of Livernois Avenue	14,500,000	9,490,259	5,009,742	Amount remaining on the contract
WS-735	Lead Service Line Replacement - Variour Locations throughout City (ARPA Grant-Five Star Energy Services)	24,700,000	24,669,229	30,771	Amount remaining on the contract
WS-736	Emergency Watermain 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-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	10,389,961	860,039	Amount remaining on the contract
WS-738	Water main work in Dexter-Linwood, Davison, and Buffalo-Charles (ARP Grant)	17,510,000	4,328,433	13,181,567	Amount remaining on the contract
WS-739	Lead Service Line Replacement (WIIN Grant)	5,000,000	4,974,056	25,944	Closed June 13 2025
CS-1812	Professional Engineering and Construction Services	32,700,000	32,678,000	22,000	Closed April 10 2025
CS-1987	To Replace CS-1812	7,500,000	682,255	6,817,745	Amount remaining on the contract

Water CIP Projects Budget vs. Actual Expenditures

Contract #	Description	Total Project Cost	Expensed as of Jun 30, 2025	Variance	Reason for Variance
CS-1921	Watermain/Sewer Design - Somat, Orchard Hiltz, and 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-1990A	To Replace CS - 1921	6,000,000	-	6,000,000	Contract yet to start
CS-1923	Third Party Inspection (Water & Sewer)	2,250,000	1,483,530	766,470	Amount remaining on the contract
CS - 1988	To Replace 1923	4,500,000	383,680	4,116,320	Amount remaining on the contract
CS-1925	Itron Migration -MIU Replacement	9,100,000	8,714,045	385,955	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
DWS-919	Repair of Pavement (After Break Repair	32,700,000	26,493,397	6,206,603	Amount remaining on the contract
DWS-TBD	To Replace DWS - 919	22,000,000	-	22,000,000	Contract yet to start
PC-803B	Meter Installation	940,000	951,149	(11,149)	Project Cost not yet updated in the CIP
PC-803C	Meter Installation - Contractual (To Replace PC-803B)	1,800,000	55,753	1,744,247	Amount remaining on the contract
PC-820	Meter Plus MIU installation Force Account	1,000,000	438,341	561,659	Amount remaining on the contract
PC-821	Water Meter Replacement Program-Aging Meters	1,575,000	686,582	888,418	Amount remaining on the contract
PC-808	Far West Warren (non GSI)	6,400,000	6,096,358	303,642	Amount remaining on the contract
TBD - 900428	BSEED for Lead Service Line Permit Fee	4,750,000	547,100	4,202,900	Amount remaining on the contract
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
N/A	Lead Service Line Replacement - Internal (ARPA Grant)	5,300,000	3,927,700	1,372,300	Amount remaining on the contract
WS - 749	Lead Service Lines Replacement - Bond Funded	30,000,000	18,076,910	11,923,090	Amount remaining on the contract
WS-746	Two 12" Mains along Jefferson west of WWTP	25,000,000	-	25,000,000	Contract yet to start
	Total	\$ 532,950,000	\$ 280,257,017	\$ 252,692,983	

Sewer CIP Projects Budget vs. Actual Expenditures

Contract #	Description	Total Project Cost	Expensed as of June 30, 2025	Variance	Reason for Variance
DWS-917	Sewer Improvement in Riverdale	\$ 5,000,000	\$ 6,392,966	\$ (1,392,966)	Variance due to legal settlement
DWS-918	Sewer Improvements in Rosedale	1,300,000	1,746,741	(446,741)	Variance due to legal settlement
DWS-919	Repair of Pavement (After break repair)	5,800,000	4,675,305	1,124,695	Amount remaining on the contract
DWS-TBD	To Replace DWS - 919	20,000,000	-	20,000,000	Contract yet to start
DWS-920	Inspection and Rehabilitation of Sewers City Wide	19,900,000	8,320,873	11,579,127	Amount remaining on the contract
DWS-968	Inspection and Rehabilitation of Sewers City Wide (Replace DWS-920)	25,000,000	12,233,235	12,766,765	Amount remaining on the contract
DWS-931	Roofing Upgrades at Sewage 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 throughout City	6,000,000	2,683,329	3,316,671	Amount remaining on the contract
DWS-964	Sewer Condition Assessments High Priority Areas	5,600,000	1,079,078	4,520,922	Amount remaining on the contract
DWS-965	Sinkhole Repairs	4,300,000	4,292,542	7,458	Amount remaining on the contract
DWS-966	Sewer Condition Assessments - West Village, Southwest Detroit	14,200,000	-	14,200,000	Contract yet to start
DWS-971	Catch Basin Major Repair/Replacement	14,000,000	-	14,000,000	Contract yet to start
DWS-969	Rehabilitation of Sewers Crossing the GLWA 42" Water Transmission Main	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	-	7,000,000	Contract yet to start
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	682,255	5,067,745	Amount remaining on the contract
CS-1884A	Green Infrastructure 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	Sewer Design	3,000,000	970,496	2,029,504	Amount remaining on the contract

Sewer CIP Projects Budget vs. Actual Expenditures

Contract #	Description	Total Project Cost	Expensed as of June 30, 2025	Variance	Reason for Variance
CS-1923	Third Party Inspection (Water & Sewer)	2,250,000	776,324	1,473,676	Amount remaining on the contract
CS-1988	To Replace CS - 1923	4,500,000	240,528	4,259,472	Amount remaining on the contract
CS-1990	Watermain/Sewer Design	3,000,000	-	3,000,000	Contract yet to start
CS-1925	Ittron Migration -MIU Replacement	9,100,000	8,714,045	385,955	Amount remaining on the contract
CS-1926	Ittron Migration Project Management	800,000	244,185	555,815	Amount remaining on the contract
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	55,753	1,744,247	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)	Far West Stormwater Improvements	31,560,000	27,852,162	3,707,838	Amount remaining on the contract
PC-808 (Non-G)	Far West Stormwater Improvements	2,700,000	636,800	2,063,200	Amount remaining on the contract
PC-814	Minock Park Greening Construction (USFS)*	1,460,000	619,818	840,182	Amount remaining on the contract
PC-815	Oakman Boulevard Stormwater Optimization*	1,600,000	1,577,834	22,166	Amount remaining on the contract
PC-816	Artesian Project Enhancements	400,000	179,260	220,740	Amount remaining on the contract
PC-818	West Chicago South	14,000,000	4,978,014	9,021,986	Amount remaining on the contract
PC-820	Purchase of MIUs	1,000,000	438,341	561,659	Amount remaining on the contract
PC-821	Meter Replacement Program--Aged Meters	1,600,000	392,428	1,207,572	Amount remaining on the contract
PC - 819	Stormwater Improvement Project Property Acquisition	4,000,000	337,550	3,662,450	Amount remaining on the contract
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
CS-TBD	Sewer Meters Installation and Sewer Targeted Assessment Contract	1,800,000	-	1,800,000	Contract yet to start
CS-2005	Belle Isle CSO Improvement Program -Cost Sharing with GLWA	3,500,000	-	3,500,000	Contract yet to start
PC-817	Minock Park GSI (EGLE)* Grant (6-A)	430,000	-	430,000	Contract yet to start
PC-813	Bentler-Westbrook Construction (NFWF)*	900,000	-	900,000	Contract yet to start
TBD	St. Paul Tabernacle - Capital Partnership Program	530,000	-	530,000	Contract yet to start
CS-1996	East McNichols Study- Grant (11-A)	390,000	-	390,000	Contract yet to start
CS-1997	West McNichols Study-Grant (11-A)	580,000	-	580,000	Contract yet to start
	Total	\$ 373,660,000	\$ 143,504,880	\$230,155,120	



THANK YOU!

Detroit Water & Sewerage Department

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