

Q4 2023 Baseline Report

Agency: Wastewater Treatment, Fund:All, Year: 2023, Qtr: 4th Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
3611 WATER QUALITY CONSTRUCTION - Wastewater Treatment														
1116797	Jameson/Arcweld Buildings Replacement	▲	●	1/31/2024	1,663	1,563	-100	-6%	●	\$71,290,311	\$22,357,665	(\$48,932,646)	-68%	Q4 2023
1116800	North Mercer Island & Enatai Interceptors Upgrade	●	◆	8/22/2025	2,121	2,992	871	41%	◆	\$116,035,624	\$179,841,791	\$63,806,167	54%	Q4 2023
1116801	Lake Hills and NW Lake Sammamish Interceptor Upgrade	▲	◆	11/7/2029	1,995	4,439	2,444	122%	◆	\$119,342,432	\$165,613,129	\$46,270,697	38%	Q4 2023
1120861	Mobile Odor Control Unit Replacement	▲	◆	6/6/2024	696	2,760	2,064	296%	●	\$3,171,445	\$3,100,860	(\$70,585)	-2%	Q4 2023
1121402	Georgetown Wet Weather Treatment Station	●	▲	10/14/2022	2,141	2,369	228	10%	●	\$260,713,113	\$240,470,622	(\$20,242,491)	-7%	Q4 2023
1121409	West Duwamish CSO Control	●	◆	2/4/2028	1,833	2,173	340	18%	●	\$107,117,981	\$107,117,982	\$1	0%	Q4 2023
1123624	Coal Creek Siphon & Trunk Parallel	●	◆	12/31/2029	2,432	3,744	1,312	53%	●	\$132,310,569	\$126,526,492	(\$5,784,077)	-4%	Q4 2023
1123626	SP Biogas and Heat Systems Improvements	▲	◆	12/18/2026	1,410	3,538	2,128	150%	●	\$59,897,304	\$48,581,819	(\$11,315,485)	-18%	Q4 2023
1127489	West Point Primary Sedimentation Area Roof Structure	▲	◆	9/12/2025	1,387	2,438	1,051	75%	◆	\$37,658,373	\$50,066,806	\$12,408,434	32%	Q4 2023
1128354	Interbay Force Main & Odor Control	●	◆	11/5/2027	1,414	2,466	1,052	74%	◆	\$5,386,868	\$67,897,180	\$62,510,312	1,160%	Q4 2023
1129156	Juanita Bay PS RSP Protection System Upgrade	●	◆	1/31/2023	407	574	167	41%	▲	\$1,776,188	\$1,893,557	\$117,369	6%	Q4 2023
1129526	WPTP LSG Piping Replacement	●	●	10/4/2024	2,634	1,816	-818	-31%	▲	\$24,920,340	\$27,303,826	\$2,383,486	9%	Q4 2023
1129529	WPTP PE and RAS Pipe Restoration/Replacement	●	◆	9/14/2027	1,471	1,820	349	23%	●	\$30,574,092	\$30,574,087	(\$5)	0%	Q4 2023
1129532	BW Aeration Basin Optimization	●	◆	8/5/2024	927	1,399	472	50%	▲	\$21,193,113	\$22,436,568	\$1,243,455	5%	Q4 2023
1134063	WPTP Power Monitoring Upgrades	●	◆	10/10/2023	596	924	328	55%	◆	\$3,840,813	\$8,262,262	\$4,421,449	115%	Q4 2023
1134064	WPTP Admin/Ops Center Seismic Upgrades	●	◆	9/26/2025	1,001	1,179	178	17%	●	\$17,253,831	\$17,253,827	(\$4)	0%	Q4 2023
1134065	SPTP Influent Pump Station Seismic Upgrades	●	●	2/12/2027	1,368	1,368	0	0%	●	\$31,364,101	\$31,364,101	\$0	0%	Q4 2023
1134068	Alki Permanent Standby Generator	●	◆	8/12/2026	931	2,248	1,317	141%	●	\$14,812,683	\$14,812,653	(\$31)	0%	Q4 2023
1134069	WPTP Raw Sewage Pump Replacement	●	●	9/30/2029	2,639	2,651	12	0%	▲	\$216,305,529	\$227,806,985	\$11,501,456	5%	Q4 2023
1134070	WTD CMMS Upgrade	●	◆	10/15/2024	437	1,043	606	138%	●	\$12,464,036	\$12,464,036	\$0	0%	Q4 2023
1134071	WTD Ovation Control Systems Upgrades	●	◆	10/29/2024	975	2,008	1,033	105%	◆	\$15,547,968	\$18,815,736	\$3,267,768	21%	Q4 2023
1134072	WPTP Passive Weir for Emergency Bypass	●	●	9/30/2025	1,408	1,393	-15	-1%	●	\$10,747,594	\$10,747,590	(\$4)	0%	Q4 2023

Q4 2023 Baseline Report

Agency: Wastewater Treatment, Fund:All, Year: 2023, Qtr: 4th Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
3611 WATER QUALITY CONSTRUCTION - Wastewater Treatment														
1134075	Lake Hills Interceptor Rehabilitation Phase II	●	●	12/6/2023	682	673	-9	-1%	●	\$29,601,534	\$26,657,376	(\$2,944,157)	-9%	Q4 2023
1134301	PIMS Replacement	◆	◆	9/30/2024	371	1,917	1,546	416%	◆	\$1,844,892	\$2,940,743	\$1,095,851	59%	Q4 2023
1134438	SP Division Control Building Fire Protection and Alarm System Upgrades	●	●	9/4/2024	939	904	-35	-3%	●	\$3,225,278	\$3,225,277	\$0	0%	Q4 2023
1137181	Richmond Beach PS MCC and Switchboard Replacement	●	◆	10/18/2023	769	1,289	520	67%	●	\$6,492,547	\$4,572,442	(\$1,920,105)	-29%	Q4 2023
1137640	Small Generators Replacement - Group 1	●	◆	12/31/2025	1,305	1,575	270	20%	●	\$5,401,119	\$5,338,114	(\$63,005)	-1%	Q4 2023
1137751	SP Essential Services Standby Generator Replacement	●	◆	1/17/2025	616	1,585	969	157%	◆	\$2,211,228	\$2,984,315	\$773,087	34%	Q4 2023
1138085	WP Warning System Upgrade	●	◆	7/17/2024	468	757	289	61%	▲	\$2,446,898	\$2,696,898	\$250,000	10%	Q4 2023
1138496	Denny Way Regulator Erosion Control	●	◆	9/19/2024	456	1,298	842	184%	●	\$1,106,000	\$1,106,000	\$0	0%	Q4 2023
1138499	SP Dewatering Building Truck Loading Bay Ventilation Improvements	●	◆	11/12/2025	924	1,149	225	24%	●	\$2,389,260	\$2,389,261	\$0	0%	Q4 2023
1138543	System-wide Arc Flash Hazard Assessment	●	●	7/8/2025	1,256	1,257	1	0%	▲	\$2,490,193	\$2,640,160	\$149,967	6%	Q4 2023
1138777	BW Influent Structure Wash-down System	●	◆	9/30/2024	367	1,028	661	180%	▲	\$935,206	\$1,064,699	\$129,493	13%	Q4 2023
1139037	Lakeland Hills Install Generator	▲	◆	4/22/2024	859	1,662	803	93%	◆	\$5,386,868	\$6,342,068	\$955,200	17%	Q4 2023
1139038	Medina PS MCC & Generator Replacement	●	◆	3/22/2024	727	1,270	543	74%	▲	\$6,099,315	\$6,600,742	\$501,427	8%	Q4 2023
1139044	Loop Biosolids Compost Pilot at SP	●	◆	9/4/2024	657	1,723	1,066	162%	◆	\$3,325,570	\$4,859,910	\$1,534,340	46%	Q4 2023
1139601	SP Fire Control Panel Upgrade	●	◆	1/11/2024	504	667	163	32%	◆	\$753,461	\$3,556,643	\$2,803,181	372%	Q4 2023
1139645	West Point PE and FE Flowmeter Replacement	●	◆	9/30/2024	606	972	366	60%	◆	\$960,000	\$1,375,857	\$415,857	43%	Q4 2023
1139673	York FM Cathodic Protection	●	◆	3/31/2024	437	712	275	62%	●	\$1,410,210	\$1,371,758	(\$38,452)	-2%	Q4 2023
1141028	Offsite Fuel Storage Tank Monitoring Upgrade	●	◆	3/29/2024	118	226	108	91%	●	\$1,286,069	\$1,286,069	\$0	0%	Q4 2023
1141030	WP Power Quality Improvements	●	●	7/5/2024	1,142	892	-250	-21%	▲	\$159,066,642	\$167,517,635	\$8,450,993	5%	Q4 2023
1141881	SP DAFT Tank Rehabilitation	●	●	3/7/2029	1,968	1,968	0	0%	●	\$68,616,517	\$68,616,517	\$0	0%	Q4 2023
1141884	WPTP Grit Classifier Replacement	●	●	9/25/2025	982	982	0	0%	●	\$11,280,589	\$11,280,589	\$0	0%	Q4 2023
1142896	Lakeland Hills PS Elevator Replacement	●	◆	6/26/2024	357	631	274	76%	●	\$1,054,231	\$1,054,231	\$0	0%	Q4 2023

Q4 2023 Baseline Report

Agency: Wastewater Treatment, Fund:All, Year: 2023, Qtr: 4th Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
3611 WATER QUALITY CONSTRUCTION - Wastewater Treatment														
1142898	Medina PS Pump Room Header Replacement	●	▲	10/31/2023	423	476	53	12%	●	\$2,605,131	\$2,605,131	\$0	0%	Q4 2023
1143277	WPTP Fire Suppression System Supply Line RPBA & PRV Installation	●	▲	11/6/2024	619	687	68	10%	▲	\$2,132,060	\$2,295,948	\$163,888	7%	Q4 2023
1143278	WPTP Uninterruptible Power Supply (UPS) Replacement 2022-2023	●	●	12/15/2023	402	395	-7	-1%	▲	\$1,577,079	\$1,766,647	\$189,568	12%	Q4 2023
1143480	WP IPS Pump Refurbishment #2 and #3	●	●	10/31/2023	549	224	-325	-59%	●	\$10,396,282	\$10,396,282	\$0	0%	Q4 2023
1143539	Juanita Bay PS RSP 1-4 Suction Valves Replacement	●	●	8/20/2024	273	273	0	0%	●	\$2,213,129	\$2,213,129	\$0	0%	Q4 2023
1143839	Carkeek CSO Dechlorination System Modifications	●	◆	2/5/2025	745	1,583	838	112%	◆	\$1,953,306	\$6,851,927	\$4,898,621	250%	Q4 2023
1144135	Carnation TP UV Disinfection System	●	◆	3/31/2024	193	481	288	149%	▲	\$1,269,129	\$1,348,832	\$79,702	6%	Q4 2023
1144964	Richmond Beach RSP and Motor Replacement	●	●	7/25/2024	586	534	-52	-8%	●	\$2,106,318	\$2,106,318	\$0	0%	Q4 2023
1145319	South Plant Alkalinity Addition	●	◆	2/9/2024	73	206	133	182%	●	\$1,328,361	\$1,328,361	\$0	0%	Q4 2023



Scope requires significant changes.
The Project Substantial Completion has a variance of greater than 15%.



Scope changes may be needed.
The Project Substantial Completion has a variance of less than 15%.
Budget is over by up to 15%.



Scope is consistent with baseline.
The Project Substantial Completion is on track or ahead.
Budget on track or under.