

BUDGET MANAGEMENT REPORT QUARTER 1, 2022



King County

**KING COUNTY
OFFICE OF PERFORMANCE, STRATEGY
AND BUDGET**

Budget Management Report Quarter 1, 2022

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King County

Office of Performance, Strategy & Budget
Chinook Building
401 Fifth Avenue, Suite 810
Seattle, WA 98104

July 5, 2022

The Honorable Claudia Balducci
Chair, King County Council
Room 1200
C O U R T H O U S E

Dear Councilmember Balducci:

I am pleased to submit to you the first quarter 2022 Budget Management Report. This report presents fund level revenues and expenditures through March 31, 2022, and updates financial plans for funds which have been through financial monitoring for the quarter. It also includes reports for mandatory phased appropriation projects, baselined projects, emergent need contingency use and grants contingency use.

First Quarter General Fund Analysis

Revenues

- Actual revenues through 2022 Q1 were \$1,128.6 M, which is 51 percent of the current budget. This is largely due to property taxes being received in the second and fourth quarters each year.
- Estimated 2021-2022 biennial revenues are about \$338.6 M higher than the adopted budget. The current estimate includes the following adjustments:
 - \$62.5 M in additional sales tax and \$2.6 M in additional property tax, based on the March 22 OEFA forecast.
 - \$237.6 M in additional federal revenue from the CRF (Coronavirus Relief Fund) and CLFR (Coronavirus Local Fiscal Recovery Fund) associated with COVID 6, COVID 7, COVID 8 and COVID 9 supplemental ordinances.
 - \$29.3 M in additional state revenue from the Blake court case decision cost reimbursements and one-time state distributions.
 - \$1.9 M decrease in additional fees, fines, and transfers primarily from an increase in General Fund Overhead (GFOH) revenue for GFOH backed 2nd omnibus supplemental and 3rd omnibus supplemental ordinance adds.
 - \$1.1 M decrease in charges for services for RALS (Records and Licensing Services).

Expenditures

The Honorable Claudia Balducci

July 5, 2022

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- Actual expenditures through 2022 Q1 were \$1,200.5 M, which is 54.6 percent of the current budget and less than expected since the County is 62.5 percent of the way through the biennium.
- Estimated expenditures as of 2022 Q1 are \$2,177.8 M, which is \$280.6 M higher than the adopted budget:
 - Adopted and pending budget supplementals increased appropriations by \$313.9 M
 - The current underexpenditure assumption of \$66.7 M is \$33.4 M higher than the 2021-2022 adopted budget assumption.

As a result of these current estimates, the projected 2021-2022 ending fund balance is \$221.4M, which is a \$63.1 M increase from the fourth quarter 2021 report.

The projected undesignated fund balance of the General Fund is \$60.8 M, which is approximately eight percent of estimated annual revenues less intergovernmental receipts and interfund transfers. This undesignated fund balance is above the six percent minimum fund balance reserve policy, and meets the eight percent maximum of the policy. The Rainy Day Reserve Fund is maintained as a separate fund at approximately \$22.1 M and is \$1.4 M higher than the 2021- 22 adopted budget assumption. The \$1.4 increase resulted from underspending the planned \$5.9 M on COVID relief. The maintenance of the target reserve, the Rainy Day Reserve, and the Risk Reserve all support the County's exceptional bond ratings.

A list of additional financial plans for funds that were monitored in the first quarter financial monitoring process is attached to this letter and can be found on SharePoint here: [King County Fund List](#). These financial plans will become available on SharePoint as first quarter financial monitoring is completed for each fund. More detailed information is available in the financial system of record. Performance, Strategy and Budget staff are also available to address specific questions.

This budget report supports the King County Strategic Plan goal of efficient, accountable regional and local government.

This report required approximately 90 staff hours to produce, costing approximately \$7,500.

If your staff have any questions or comments, please contact me at (206) 263-9687.

Sincerely,



Dwight Dively
Director

The Honorable Claudia Balducci

July 5, 2022

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Enclosure

cc: King County Councilmembers

ATTN: Stephanie Cirkovich, Chief of Staff

Melani Pedroza, Clerk of the Council

Elected Officials

Department Directors

Budget Managers and Analysts, Office of Performance, Strategy and Budget

Fund Financial Plans Monitored in the 2022 Q1 Financial Monitoring Process

Fund #	Fund Name
GENERAL FUND APPROPRIATION	DEPARTMENT OF JUDICIAL ADMINISTRATION
GENERAL FUND APPROPRIATION	SUPERIOR COURT
GENERAL FUND APPROPRIATION	DEPARTMENT OF PUBLIC DEFENSE
000001190	EMERGENCY MEDICAL SERVICE
000000010	GENERAL FUND – CURRENT EXPENSE SUBFUND
000001396	RISK ABATEMENT
000003313	LONG TERM LEASE SALES TAX DEFERRAL
000001110	EMERGENCY TELEPHONE E911
000003170	ENHANCED 911 EMERGENCY COMMUNICATION SYSTEM
000005420	SAFETY & WORKERS' COMP
000005457	EMPLOYEES DEF COMP ADMIN
000005500	EMPLOYEE BENEFITS PROGRAM
000001220	AUTO FINGERPRINT IDENT FD
000001431	REGIONAL ANIMAL SERVICES
000001432	ANIMAL BEQUEST
000001080	DCHS ADMINISTRATION
000001135	MENTAL ILLNESS AND DRUG DEPENDENCY
000001320	HEALTH THROUGH HOUSING
000002460	HOUSING AND COMMUNITY DEVELOPMENT
000003681	REAL ESTATE EXCISE TAX NUMBER 1
000003682	REAL ESTATE EXCISE TAX NUMBER 2
000001290	YOUTH AND AMATEUR SPORTS FUND
000001480	BEST STARTS FOR KIDS

000001800	PUBLIC HEALTH
000001850	ENVIRONMENTAL HEALTH
000002140	GRANTS TIER 1
000004531	INSTITUTIONAL NETWORK OPERATING
000001350	DEPARTMENT OF LOCAL SERVICES
000001340	DEPT OF PERMITTING & ENV REVIEW
000001341	DPER ABATEMENT SUBFUND
000001346	DPER GENERAL PUBLIC SERVICES
000003280	GENERAL FUND TECHNOLOGY CAPITAL FUND
000003641	PUBLIC TRANSPORTATION INFRASTRUCTURE CAPITAL
000003642	TRANSIT REVENUE FLEET CAPITAL
000004641	PUBLIC TRANSPORTATION OPERATING
000004643	TRANSIT REVENUE STABILIZATION
000008430	PUBLIC TRANSPORTATION OPERATING

2022 Q1 Financial Monitoring General Fund (10) Financial Plan (in millions)

Summary includes Inmate Welfare (16) and Goat Hill Garage Operations (1415) subfunds as reported in CAFR

	2019-2020 Actuals *	2021-2022 Adopted Budget *	2021-2022 Current Budget*	2021-2022 Biennial-to-Date Actuals	2021-2022 Estimated	2023-2024 Projected	2025-2026 Projected
BEGINNING FUND BALANCE	138.6	171.1	173.1	173.1	173.1	221.4	148.8
REVENUES*							
Property Tax *	736.5	777.6	780.2	404.8	780.2	819.3	855.8
Sales Tax *	306.2	289.0	351.5	219.1	351.5	378.1	408.5
Federal Revenue	109.9	15.9	253.2	55.8	253.4	15.4	15.1
State Revenue	39.5	35.0	63.7	33.3	64.3	38.3	38.2
Fines, Fees, Transfers	147.9	182.3	175.9	105.5	180.4	153.3	152.1
Charges for Services	561.6	572.0	563.6	299.6	570.9	621.6	653.2
Other Taxes	8.3	8.1	14.5	11.8	14.5	9.4	9.6
Interest	28.8	7.8	10.8	(1.2)	10.8	26.4	35.3
General Fund Revenues	1,938.7	1,887.5	2,213.5	1,128.6	2,226.1	2,061.8	2,167.8
EXPENDITURES							
Justice and Safety	1,370.2	1,380.4	1,380.4	858.0	1,380.4	1,561.6	1,658.1
Administration/General Government	324.9	319.8	319.8	199.2	319.8	362.0	373.2
Public Health	69.1	69.7	69.7	45.3	69.7	78.4	83.1
Debt Service	58.3	66.5	66.5	40.9	66.5	67.9	65.1
Elections	44.1	46.2	46.2	26.2	46.2	44.6	47.0
Human Services	27.8	36.1	36.1	23.8	36.1	35.7	37.8
Physical Environment	9.8	11.8	11.8	7.2	11.8	12.4	13.1
Supplementals/Carryover/Reappropriations	0.0	0.0	301.4	0.0	313.9	6.1	6.5
Underexpenditures*	0.0	(33.3)	(33.3)	0.0	(66.7)	(44.6)	(35.9)
General Fund Expenditures	1,904.1	1,897.2	2,198.7	1,200.5	2,177.8	2,124.2	2,248.0
Other Fund Transactions *	0.0	10.4	0.0	0.0	0.0	10.2	10.3
Ending Fund Balance	173.1	151.0	188.0	101.3	221.4	148.8	58.3
DESIGNATIONS AND SUBFUNDS *							
Designations	4.1	3.5	3.3	3.3	3.0	2.1	1.7
Subfund Balances	7.0	1.8	1.8	1.8	1.8	0.0	0.0
EXPENDITURE RESERVES							
Carryover and Reappropriation	28.0	10.2	10.2	0.0	10.2	10.3	10.4
Credit Rating Reserve*	2.5	3.7	3.7	3.7	3.7	4.3	4.9
Executive Contingency	0.1	0.1	0.1	0.1	0.1	0.1	0.1
South Park Bridge Post Annexation Operations	0.0	0.0	0.0	0.0	0.0	0.0	2.0
Criminal Justice Incentive Reserve	2.0	0.0	0.0	0.0	0.0	0.0	0.0
Community Navigators Reserve	0.0	1.0	1.0	1.0	0.0	0.0	0.0
Jail Diversion and Reentry Hub Reserve	0.0	1.4	1.4	1.4	1.4	2.7	4.1
Adult Diversion Program Reserve	0.0	2.5	2.5	2.5	0.0	0.0	0.0
Public Safety Alternative Investments Reserve	0.0	0.5	0.5	0.5	0.5	1.0	1.5
Trial Court Improvement Account Reserve	1.1	1.1	1.1	1.1	1.0	1.5	2.1
Criminal Justice Expense Reserve*	0.0	0.0	7.4	7.4	7.4	7.4	7.4
COVID Response Reserve*	52.0	46.6	48.8	48.8	48.8	0.0	0.0
Risk Reserve*	10.3	26.6	82.9	82.9	82.9	62.5	80.1
Reserves	107.1	98.9	164.5	154.3	160.6	91.8	114.1
Ending Undesignated Fund Balance*	67.1	52.1	23.6	(53.0)	60.8	57.0	(55.8)
6% Undesignated Fund Balance Minimum	49.5	46.4	46.4	46.4	46.4	50.4	52.8
Over/(Under) 6% Minimum	17.5	5.8	(21.8)	(98.3)	15.5	7.6	(107.5)
Over/(Under) 8.0%	1.0	(9.7)	(37.3)	(113.8)	0.0	(9.2)	(125.1)
Rainy Day Reserve	26.4	20.7	20.7	22.4	22.4	22.6	22.7

2021-2022 General Fund Financial Plan Footnotes

- 2019-2020 Actuals reflects PSB's best estimate of total biennial revenues and expenditures through 12/31/2020.
- 2021-2022 Adopted Budget is consistent with the budget system of record (PBCS).
- Revenue estimates for 2021 - 2026 are based on forecasts adopted by the Forecast Council or interim forecasts published by the Office of Economic and Financial Analysis (OEFA), whichever have been most recently updated, and revenue estimates provided by General Fund appropriation units. The percentages below are the expected percent change over the prior budget cycle. These are biennial growth rates.

	2021-2022	2023-2024	2025-2026
Property Tax	As Forecast	5.0%	4.5%
Sales Tax (including sales tax dedicated to criminal justice)	As Forecast	7.6%	8.1%
All Other*	As Forecast	-21.0%	4.5%
<i>Blended Revenue Growth Rate</i>	As Forecast	-7.4%	5.1%

*Other revenues are projected to fall in the 23-24 biennium assuming federal COVID relief and state funding for the *Blake* decision response both end.

- Property Tax forecasts for 2021 - 2026 are based on March 2022 OEFA forecast adopted by the Forecast Council and assume the current property tax structure and a collection rate of 99%.
- Sales Tax forecasts for 2021 - 2026 are based on the March 2022 forecast provided by OEFA.
- Expenditure estimates for 2021-2022 are based on the Adopted Budget and any adopted or proposed supplemental appropriations.
- Expenditure estimates for 2023-2024 are based on the Proforma Budget currently in PBCS, and 2025-2026 are based on the following percentage assumptions. The percentages indicate the expected percentage change over the previous budget cycle.

	2021-2022	2023-2024	2025-2026
CPI (Seattle July to June CPI-U)	As Forecast	6.6%	5.2%
Blended Labor	As Forecast	5.7%	6.3%
Operating GF Transfers	As Forecast	6.6%	5.2%
<i>Blended Operating Growth Rate*</i>	As Forecast	-3.5%	5.6%

*Operating expenditures are projected to fall in the 23-24 beinnium on the assumption that the County will discontinue most federally supported COVID response programs and the Blake response actions will be complete.

- CIP General Fund Transfer budget and outyear assumptions (in millions)

	2021-2022	2023-2024	2025-2026
Building Repair and Replacement	5.2	2.0	2.1
KCIT CIP and GF IT Capital Fund	1.6	4.0	4.2
Expenditure of Designated Fund Balance		-	-
Total	6.8	6.0	6.3

- The debt service schedule for 2021 - 2026 is based on the following table:
(in millions)

Debt Service Elements	2021-2022	2023-2024	2025-2026
Existing Debt Issues	65.5	49.1	42.2
New Debt Issuance	1.0	17.7	21.9
Debt contingency for new issues and variable rate	-	1.0	1.0
Total Debt Service	66.5	67.8	65.1

Based on current projections, projected debt service expense will not exceed the County's policy that debt service should be less than 6% of General Fund expenditures.

- The 2021-2022 Adopted Budget includes vacancy assumptions in the majority of General Fund operating budgets. This is budgeted directly in appropriation units. An additional biennial underexpenditure assumption of \$66.7 million is included, reflecting an assumed \$56.5 million in actual underexpenditures and a reappropriation rate of \$10.2 million per biennium.

2021-2022 General Fund Financial Plan Footnotes

- Designations and subfund balances include the following for each of the years (in millions):

	2021-2022	2023-2024	2025-2026
Loans	0.0	0.0	0.0
Assigned for Capital Projects	0.0	0.0	0.0
Crime Victim Compensation Program	0.5	0.0	0.0
Drug Enforcement Program	0.7	0.7	0.7
Anti-Profiteering Program	0.1	0.1	0.1
Dispute Resolution	0.0	0.0	0.0
Wheelchair Access	1.6	1.2	0.8
Inmate Welfare Fund Balance	1.8	0.0	0.0
Total*	4.7	2.0	1.6

*Totals may not match financial plan exactly due to rounding

- The Credit Rating Reserve dedicates fees collected from other county funds to increase fund balance and maintain the county's bond rating. Other funds that have issued debt and benefit from the county's bond rating through lower interest contribute to this reserve based on the amount of outstanding principal on LTGO debt. 35% of the Credit Enhancement Fee is placed in this reserve. The goal for this reserve is to reach 1% of total outstanding GO debt backed by the full faith and credit of the General Fund.
- The 2021-2022 General Fund Financial Plan includes four new reserves for future investments: Community Navigators Reserve, Jail Diversion and Reentry Hub Reserve, Adult Diversion Program Reserve, and Public Safety Alternatives Investment Reserve. These four reserves are designed to set aside funding to design and implement key diversion and criminal legal system reform initiatives that were developed in 2020 and 2021 and proposed in the 2nd supplemental budget.
- Criminal Justice Expense Reserve was created using a one-time distribution of funds from the state legislature for one-time costs related to law enforcement and criminal justice related legislation enacted between January 1, 2020 and June 30, 2021. This reserve will be drawn down as appropriate costs are identified.
- The COVID Reserve was funded with CRF in 2020 and 2021 to cover the cost of eligible staff that were redeployed to addresses the COVID public health emergency. It has been spent down to fund COVID supplementals and to pay for eligible General Fund costs.
- The Risk Reserve sets aside fund balance to mitigate known and unknown risks.
- County policy requires undesignated fund balance of 6%-8% of certain revenues. Per county policy, the county will strive to maintain reserves in times of economic prosperity to offset times of declining revenue.

Parameters

Start Year	2021
End Year	2022
Fund	
Quarter	5
Include GAAP?	No
Benchmark Percentage	62.5

**King County Operating and Capital Funds
Q1 2022**

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Fund	Fund Description		2021/2022 Budget (Per EBS G/L)	Q1 2022 Actuals (Per EBS G/L)	% of Budget (62.5% benchmark)
000000010	CURRENT EXPENSE SUB-FUND	Expense	\$ 2,214,996,494	\$ 1,196,063,439	54.0%
		Revenue	\$ 2,143,903,594	\$ 1,125,114,652	52.5%
000000016	INMATE WELFARE FUND	Expense	\$ 2,855,125	\$ 1,217,817	42.7%
		Revenue	\$ 4,000	\$ -39,995	-999.9%
000001030	COUNTY ROAD FUND	Expense	\$ 244,708,627	\$ 137,480,917	56.2%
		Revenue	\$ 236,879,839	\$ 127,087,377	53.7%
000001040	SW POST CLOSURE LF MAINT	Expense	\$ 4,262,112	\$ 1,782,299	41.8%
		Revenue	\$ 3,138,706	\$ 1,042,796	33.2%
000001060	VETERANS RELIEF	Expense	\$ 6,530,708	\$ 2,947,923	45.1%
		Revenue	\$ 6,659,061	\$ 3,506,952	52.7%
000001070	DEVELOPMENTAL DISABILITY	Expense	\$ 148,544,555	\$ 89,874,272	60.5%
		Revenue	\$ 146,038,706	\$ 92,558,734	63.4%
000001080	DCHS ADMINISTRATION	Expense	\$ 63,743,422	\$ 28,892,059	45.3%
		Revenue	\$ 63,952,932	\$ 10,431,427	16.3%
000001090	RECORDER'S O & M FUND	Expense	\$ 3,631,703	\$ 1,757,556	48.4%
		Revenue	\$ 3,543,652	\$ 2,728,436	77.0%
000001110	EMERGENCY TELEPHONE E911	Expense	\$ 68,527,016	\$ 22,964,074	33.5%
		Revenue	\$ 49,672,114	\$ 32,840,170	66.1%
000001120	BEHAVIORAL HEALTH	Expense	\$ 628,133,018	\$ 353,787,943	56.3%
		Revenue	\$ 635,961,771	\$ 447,356,602	70.3%
000001135	MIDD	Expense	\$ 169,590,218	\$ 76,358,303	45.0%
		Revenue	\$ 140,172,329	\$ 89,197,155	63.6%
000001143	VETERANS SENIORS & HUMAN SERVICES L	Expense	\$ 131,955,575	\$ 61,392,837	46.5%
		Revenue	\$ 127,550,820	\$ 66,222,076	51.9%
000001170	ARTS & CULTURAL DEV FUND	Expense	\$ 43,837,121	\$ 16,274,278	37.1%
		Revenue	\$ 43,837,121	\$ 16,241,479	37.0%
000001172	2016 LTGO TAXABLE BONDS FOR CDA BLD	Revenue	\$ 0	\$ 395	
000001180	LODGING TAX FUND	Expense	\$ 66,553,528	\$ 13,288,632	20.0%
		Revenue	\$ 51,771,500	\$ 35,802,761	69.2%
000001181	LODGING TAX 2021 GO BOND SUBFUND	Revenue	\$ 0	\$ 6,405	
000001190	EMERGENCY MEDICAL SERVICE	Expense	\$ 211,003,741	\$ 95,549,258	45.3%
		Revenue	\$ 205,017,780	\$ 112,501,653	54.9%
000001200	TREASURERS O & M	Expense	\$ 0	\$ 397,410	
		Revenue	\$ 0	\$ 522,714	
000001210	SHARED SERVICES FUND	Expense	\$ 78,342,834	\$ 40,854,560	52.1%
		Revenue	\$ 80,946,312	\$ 40,244,675	49.7%
000001211	SURFACE WATER MGT FUND	Expense	\$ 88,059,820	\$ 49,557,150	56.3%
		Revenue	\$ 86,873,918	\$ 46,402,709	53.4%
000001220	AUTO FINGERPRINT IDENT FD	Expense	\$ 42,017,291	\$ 23,814,269	56.7%
		Revenue	\$ 44,989,024	\$ 23,991,777	53.3%
000001280	LOCAL HAZARDOUS WASTE FD	Expense	\$ 42,567,460	\$ 17,368,908	40.8%
		Revenue	\$ 35,070,130	\$ 19,516,468	55.6%

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Fund	Fund Description		2021/2022 Budget (Per EBS G/L)	Q1 2022 Actuals (Per EBS G/L)	% of Budget (62.5% benchmark)
000001290	YTH AMATEUR SPRTS FUND	Expense	\$ 19,175,044	\$ 4,413,513	23.0%
		Revenue	\$ 12,319,344	\$ 6,629,941	53.8%
000001292	2018 GO BONDS YTH SPORTS FACILITY G	Revenue	\$ 0	\$ -2,551,085	
000001311	NOXIOUS WEED CONTROL	Expense	\$ 9,700,960	\$ 5,167,151	53.3%
		Revenue	\$ 8,346,329	\$ 4,431,701	53.1%
000001320	HEALTH THROUGH HOUSING FUND	Expense	\$ 75,491,651	\$ 8,367,095	11.1%
		Revenue	\$ 122,536,796	\$ 66,162,602	54.0%
000001330	KC EMPLOYEE DEFERRED COMP ADMIN	Expense	\$ 664,195	\$ 362,195	54.5%
		Revenue	\$ 664,195	\$ 575,492	86.6%
000001340	PERMITTING DIVISION FUND	Expense	\$ 30,098,278	\$ 18,056,601	60.0%
		Revenue	\$ 30,165,000	\$ 19,239,361	63.8%
000001341	CODE COMPLIANCE AND ABATEMENT FUND	Expense	\$ 672,002	\$ 330,068	49.1%
		Revenue	\$ 600,000	\$ 521,509	86.9%
000001346	DPER GENERAL PUBLIC SERVICES	Expense	\$ 4,579,587	\$ 2,541,988	55.5%
		Revenue	\$ 4,631,024	\$ 2,921,277	63.1%
000001350	DEPT OF LOCAL SERVICES	Expense	\$ 27,175,747	\$ 10,190,604	37.5%
		Revenue	\$ 26,503,146	\$ 9,618,843	36.3%
000001381	PRKS TRUST & CONTRIBUTION	Revenue	\$ 0	\$ 65	
000001396	RISK ABATEMENT/2006 FUND	Expense	\$ 242,000	\$ 17,428	7.2%
		Revenue	\$ 0	\$ 4,087,772	
000001411	RAINY DAY RESERVE FUND	Expense	\$ 5,905,000	\$ 4,332,432	73.4%
		Revenue	\$ 0	\$ 184,131	
000001415	PARKING FACILITIES	Expense	\$ 10,014,708	\$ 3,216,646	32.1%
		Revenue	\$ 9,955,793	\$ 6,426,549	64.6%
000001421	COMMUNITY SERVICES OPERATING FUND	Expense	\$ 34,123,296	\$ 11,645,478	34.1%
		Revenue	\$ 34,439,409	\$ 14,059,620	40.8%
000001431	ANIMAL SERVICES FND	Expense	\$ 15,068,961	\$ 8,359,983	55.5%
		Revenue	\$ 15,098,890	\$ 8,453,710	56.0%
000001432	ANIMAL BEQUEST FND	Expense	\$ 380,000	\$ 190,000	50.0%
		Revenue	\$ 1,247,000	\$ 378,123	30.3%
000001451	PARKS OPERATING LEVY	Expense	\$ 109,845,813	\$ 53,862,945	49.0%
		Revenue	\$ 99,034,060	\$ 49,597,378	50.1%
000001452	OS TRAILS & ZOO LEVY SUBF	Revenue	\$ 0	\$ 99	
000001453	PARKS OPEN SPACE AND TRAILS LEVY	Revenue	\$ 0	\$ 171,276	
000001454	PARKS REC TRAILS OPEN SPACE LEVY	Expense	\$ 255,246,794	\$ 121,784,210	47.7%
		Revenue	\$ 253,414,198	\$ 129,224,844	51.0%
000001471	HISTORCL PRSRVTN & H PRGM	Expense	\$ 1,190,120	\$ 725,571	61.0%
		Revenue	\$ 956,213	\$ 778,959	81.5%
000001480	BEST STARTS FOR KIDS LEVY	Expense	\$ 234,396,437	\$ 135,310,184	57.7%
		Revenue	\$ 208,838,513	\$ 84,005,694	40.2%
000001490	PUGET SOUND TAXPAYER ACCOUNTABILITY	Expense	\$ 31,275,620	\$ 9,857,989	31.5%
		Revenue	\$ 28,450,000	\$ 11,766,436	41.4%
000001511	PUGET SOUND EMERGENCY RADIO NETWORK	Expense	\$ 68,261,239	\$ 30,798,514	45.1%
		Revenue	\$ 68,670,829	\$ 36,618,901	53.3%

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Fund	Fund Description		2021/2022 Budget (Per EBS G/L)	Q1 2022 Actuals (Per EBS G/L)	% of Budget (62.5% benchmark)
000001561	KC FLD CNTRL OPR CONTRACT	Expense	\$ 279,225,837	\$ 14,564,686	5.2%
		Revenue	\$ 140,074,980	\$ 12,873,617	9.2%
000001600	DEPT OF NATURAL RESOURCES AND PARKS	Expense	\$ 17,342,405	\$ 10,139,313	58.5%
		Revenue	\$ 16,683,216	\$ 10,285,731	61.7%
000001800	PUBLIC HEALTH	Expense	\$ 760,100,489	\$ 418,433,658	55.0%
		Revenue	\$ 753,408,385	\$ 351,317,695	46.6%
000001820	INTERCOUNTY RIVER IMPROV	Revenue	\$ 1,000	\$ 692	69.2%
000001850	ENVIRONMENTAL HEALTH FUND	Expense	\$ 71,974,750	\$ 35,064,940	48.7%
		Revenue	\$ 68,015,856	\$ 44,030,918	64.7%
000001890	PUBLIC HEALTH ADMINISTRATION FUND	Expense	\$ 31,864,993	\$ 18,898,443	59.3%
		Revenue	\$ 31,864,996	\$ 20,028,268	62.9%
000002140	GRANTS FUND	Expense	\$ 42,068,301	\$ 19,745,149	46.9%
		Revenue	\$ 42,068,299	\$ 11,313,675	26.9%
000002141	GRANTS SUBFUND COVID-19	Revenue	\$ 0	\$ -5,675,906	
000002142	GRANTS SUBFUND - CSLFRF	Revenue	\$ 0	\$ 195,804,923	
000002240	EMPLOYMENT & EDUCATN RESOURCES FD	Expense	\$ 39,650,415	\$ 18,870,593	47.6%
		Revenue	\$ 39,575,036	\$ 20,755,066	52.4%
000002460	FED HOUSNG & COMM DEV FND	Expense	\$ 867,996,923	\$ 481,548,644	55.5%
		Revenue	\$ 910,302,035	\$ 492,534,456	54.1%
000002462	CDBG GREENBRIDGE LN REPAY	Expense	\$ 0	\$ 272,181	
		Revenue	\$ 0	\$ 194,326	
000002465	HCD RENTAL ASSISTANCE	Expense	\$ 371,828,366	\$ 246,952,325	66.4%
		Revenue	\$ 371,828,675	\$ 285,462,515	76.8%
000002466	2021 LTGO BOND HCDF2460	Revenue	\$ 0	\$ 153,138,650	
000003151	CONSERV FUTURES SUB-FUND	Expense	\$ 0	\$ 45,654,005	
		Revenue	\$ 0	\$ 38,981,009	
000003154	GO BONDS CONSERVATION SUBFUND	Revenue	\$ 0	\$ 78	
000003160	PARKS REC OPEN SPACE	Expense	\$ 0	\$ 5,640,497	
		Revenue	\$ 0	\$ 8,054,031	
000003161	PARKS BOND 3160 SUB	Revenue	\$ 0	\$ 178,128	
000003170	E 911 CAPITAL FUND	Expense	\$ 0	\$ 3,488,764	
		Revenue	\$ 0	\$ 3,031,627	
000003230	DPH TECHNOLOGY CAPITAL FUND	Expense	\$ 0	\$ 581,799	
		Revenue	\$ 0	\$ 432,216	
000003240	DCHS TECHNOLOGY CAPITAL FUND	Expense	\$ 0	\$ 4,988,935	
		Revenue	\$ 0	\$ 5,016,185	
000003250	DES TECHNOLOGY FUND	Expense	\$ 0	\$ 1,381,397	
		Revenue	\$ 0	\$ 1,293,890	
000003251	2019B LTGO BONDS - DES SUBFND	Revenue	\$ 0	\$ -487,949	
000003280	PSB GENERAL FUND TECHNOLOGY CAPITAL	Expense	\$ 0	\$ 1,996,184	
		Revenue	\$ 0	\$ 583,952	
000003281	DPD LTGO BONDS SUBFUND 2019B	Revenue	\$ 0	\$ -445,521	

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000003292	SWM CIP NON-BOND SUBFUND	Expense Revenue	\$ 0 \$ 0	\$ 14,211,548 \$ 17,288,216	
000003310	LONG-TERM LEASES	Expense Revenue	\$ 0 \$ 0	\$ 44,464,508 \$ 23,203,357	
000003350	YOUTH SRVS FACILTS CONST	Expense Revenue	\$ 0 \$ 0	\$ 27,687,387 \$ 27,327,905	
000003361	PUGET SOUND EMERGENCY RADIO NETWORK	Expense Revenue	\$ 0 \$ 0	\$ 39,190,583 \$ 31,854,359	
000003380	AIRPORT CONSTRUCTION	Expense Revenue	\$ 0 \$ 0	\$ 9,835,461 \$ 12,174,758	
000003403	URBAN REFORESTATION & HBTAT RSTR	Expense Revenue	\$ 0 \$ 0	\$ 269,400 \$ 2,989	
000003421	MJR MNTNCE RSRV SUB-FUND	Expense Revenue	\$ 0 \$ 0	\$ 24,980,335 \$ 9,935,529	
000003425	LTGO BOND - F3421	Expense Revenue	\$ 0 \$ 0	\$ 74,471 \$ 17,244,397	
000003473	RADIO COMM SRVS CIP FUND	Expense Revenue	\$ 0 \$ 0	\$ 301,516 \$ 3,572,586	
000003521	OS KC BOND FUNDED SUBFUND	Expense Revenue	\$ 0 \$ 0	\$ 286,399 \$ -12,797	
000003522	OS KC NON BND FND SUBFUND	Expense Revenue	\$ 0 \$ 0	\$ 1,757,723 \$ 1,652,737	
000003571	KC FLD CNTRL CAP CONTRACT	Expense Revenue	\$ 0 \$ 0	\$ 60,483,116 \$ 49,817,916	
000003581	PARKS CAPITAL FUND	Expense Revenue	\$ 0 \$ 0	\$ 55,334,218 \$ 78,709,013	
000003591	KC MARINE CONST	Expense Revenue	\$ 0 \$ 0	\$ -204,092 \$ -1,035,264	
000003611	WATER QUALITY CONST-UNRES	Expense Revenue	\$ 0 \$ 0	\$ 223,677,456 \$ 19,944,512	
000003612	WTD INTERNALLY FINANCED PROJECTS FU	Expense Revenue	\$ 0 \$ 0	\$ 65,293 \$ 244,515	
000003641	PUBLIC TRANS CONST-UNREST	Expense Revenue	\$ 0 \$ 0	\$ 151,408,744 \$ 9,112,106	
000003642	PUBLIC TRANS REVENUE FLEET CAPITAL	Expense Revenue	\$ 0 \$ 0	\$ 21,381,882 \$ 14,542,682	
000003643	TRANSIT CONSTR 2020 LTGO BOND	Revenue	\$ 0	\$ -5,556,272	
000003672	ENVIRONMENTAL RESOURCE	Revenue	\$ 0	\$ 514	
000003673	CRITICAL AREAS MITIGATION	Expense Revenue	\$ 0 \$ 0	\$ 4,742,175 \$ 4,009,611	
000003681	REAL ESTATE EXCISE TX CAP	Expense Revenue	\$ 0 \$ 0	\$ 7,141,212 \$ 14,646,037	
000003682	REAL ESTATE EXCISE TX 2	Expense Revenue	\$ 0 \$ 0	\$ 7,622,526 \$ 14,670,172	

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000003691	TRNSF OF DEV CREDIT PROG	Expense	\$ 0	\$ 1,018,643	
		Revenue	\$ 0	\$ 1,755,603	
000003750	HMC CAPITAL PROGRAM 2020 PROP 1	Expense	\$ 0	\$ 2,758,973	
		Revenue	\$ 0	\$ 2,733,575	
000003751	HMC CAPITAL UTGO SERIES 2021	Expense	\$ 0	\$ 190,292	
		Revenue	\$ 0	\$ 20,304,270	
000003760	UNINCORP KING COUNTY CAPITAL	Expense	\$ 0	\$ 72,013	
000003771	OIRM CAPITAL PROJECTS	Expense	\$ 0	\$ 26,479,299	
		Revenue	\$ 0	\$ 16,833,773	
000003775	2015 LTGO SERIES B - KCIT	Revenue	\$ 0	\$ -1,434,663	
000003777	2019B LTGO BOND SUB FUND - KCIT	Revenue	\$ 0	\$ -11,099,134	
000003778	2020A LTGO BOND SUB FUND - KCIT	Revenue	\$ 0	\$ -3,978,758	
000003781	ITS CAPITAL	Expense	\$ 0	\$ 14,199,013	
		Revenue	\$ 0	\$ 15,156,222	
000003791	HMC/MEI 2000 PROJECTS	Expense	\$ 0	\$ 1,233,566	
		Revenue	\$ 0	\$ 42,816	
000003810	SW CAP EQUIP REPLACEMENT	Expense	\$ 0	\$ 4,452,468	
		Revenue	\$ 0	\$ 4,368,665	
000003830	ENVIRONMENTAL RESERVE	Revenue	\$ 0	\$ 7,314	
000003840	FARMLAND & OPEN SPACE ACQ	Expense	\$ 0	\$ 2,472	
		Revenue	\$ 0	\$ 632	
000003850	RENTON MAINTENANCE FACIL	Expense	\$ 0	\$ 2,071,880	
		Revenue	\$ 0	\$ 44,540	
000003855	COUNTY ROAD MAJOR MAINTENANCE FUND	Expense	\$ 0	\$ 23,121,579	
		Revenue	\$ 0	\$ 27,985,444	
000003856	RSD SBFND 3855 2019 LTGO ENERGY EFF	Revenue	\$ 0	\$ -75,674	
000003857	2021 SERIES A GO BONDS BRIDGES SUBF	Revenue	\$ 0	\$ 662,418	
000003860	COUNTY ROAD CONSTRUCTION	Expense	\$ 0	\$ 355,342	
		Revenue	\$ 0	\$ 21,557	
000003865	KING COUNTY ROAD CONSTRUCTION	Expense	\$ 0	\$ 1,690,648	
		Revenue	\$ 0	\$ 1,545,281	
000003901	SOLID WASTE CONSTRUCTION	Expense	\$ 0	\$ 13,092,568	
		Revenue	\$ 0	\$ 12,417,519	
000003908	SOLID WASTE CONSTR 2017 LTGO BND	Revenue	\$ 0	\$ -8,791,708	
000003910	LANDFILL RESERVE FUND	Expense	\$ 0	\$ 20,607,278	
		Revenue	\$ 0	\$ 16,418,745	
000003911	2021A LTGO BOND SW FACILITIES	Expense	\$ 0	\$ 134,898	
		Revenue	\$ 0	\$ 30,066,193	
000003951	BLDG REPAIR/REPL SUBFUND	Expense	\$ 0	\$ 37,480,486	
		Revenue	\$ 0	\$ 26,357,649	
000003952	LTGO BOND - F3951	Expense	\$ 0	\$ 871,429	
		Revenue	\$ 0	\$ -72,444	

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000003954	2019 LTGO SERIES B - FMD	Expense	\$ 0	\$ 2,900,776	
		Revenue	\$ 0	\$ -3,723,017	
00000395A	2020 LTGO SERIES A - FMD	Revenue	\$ 0	\$ 9,880	
000003961	HMC REPAIR AND REPLAC FD	Expense	\$ 0	\$ 12,363,309	
		Revenue	\$ 0	\$ 11,652,539	
000004040	SOLID WASTE OPERATING	Expense	\$ 312,279,528	\$ 169,374,539	54.2%
		Revenue	\$ 301,971,444	\$ 188,356,634	62.4%
000004041	CONSTRUCTION AND DEMO PROGRAM	Expense	\$ 0	\$ 194,252	
		Revenue	\$ 0	\$ 1,158,333	
000004043	SW OPER 2017B FRED BOND	Revenue	\$ 0	\$ 0	
000004290	AIRPORT	Expense	\$ 82,251,551	\$ 39,022,360	47.4%
		Revenue	\$ 77,845,907	\$ 48,459,127	62.3%
000004501	RADIO COMM OPRNG FND	Expense	\$ 12,442,650	\$ 8,155,443	65.5%
		Revenue	\$ 10,798,202	\$ 6,690,014	62.0%
000004503	RCS COMMON EQPT MAINT SUB	Revenue	\$ 0	\$ 649,644	
000004531	I-NET OPERATING	Expense	\$ 6,086,375	\$ 2,987,599	49.1%
		Revenue	\$ 7,086,382	\$ 4,367,434	61.6%
000004551	LINK RISK FUND	Revenue	\$ 0	\$ 631	
000004611	WATER QUALITY OPERATING	Expense	\$ 352,857,612	\$ 198,220,086	56.2%
		Revenue	\$ 1,082,455,282	\$ 674,203,596	62.3%
000004641	PUBLIC TRANSPORTATION OP	Expense	\$ 2,078,836,083	\$ 1,114,549,983	53.6%
		Revenue	\$ 2,512,957,869	\$ 1,250,291,965	49.8%
000004643	PUBLIC TRANS REVENUE STABILIZATION	Revenue	\$ 3,201,790	\$ 13,796,582	430.9%
000005420	SAFETY & WORKERS' COMP	Expense	\$ 75,686,957	\$ 48,595,739	64.2%
		Revenue	\$ 61,358,185	\$ 39,851,806	64.9%
000005450	FINANCE & BUS OPERATIONS	Expense	\$ 71,360,700	\$ 41,777,751	58.5%
		Revenue	\$ 66,742,958	\$ 42,117,625	63.1%
000005481	KING COUNTY GIS FUND	Expense	\$ 15,025,645	\$ 6,738,300	44.8%
		Revenue	\$ 14,790,334	\$ 6,990,150	47.3%
000005490	BUSINESS RESOURCE CENTER	Expense	\$ 46,789,467	\$ 25,492,796	54.5%
		Revenue	\$ 44,648,124	\$ 30,344,547	68.0%
000005500	EMPLOYEE BENEFITS PROGRAM	Expense	\$ 671,471,059	\$ 384,721,796	57.3%
		Revenue	\$ 576,088,721	\$ 350,204,849	60.8%
000005511	FACILITIES MANAGEMENT SUB	Expense	\$ 145,341,808	\$ 77,943,107	53.6%
		Revenue	\$ 143,773,824	\$ 76,500,217	53.2%
000005520	INSURANCE	Expense	\$ 96,531,552	\$ 63,801,497	66.1%
		Revenue	\$ 83,511,262	\$ 57,735,488	69.1%
000005531	DATA PROCESSING SERVICES	Expense	\$ 222,063,196	\$ 140,788,935	63.4%
		Revenue	\$ 219,169,840	\$ 138,439,433	63.2%
000005550	ACCOUNTS PAYABLE REVOLVNG	Expense	\$ 0	\$ 395	
		Revenue	\$ 0	\$ 1,864	
000005570	PUBLIC WORKS EQUIP RENTAL	Expense	\$ 94,205,053	\$ 33,208,341	35.3%
		Revenue	\$ 71,444,796	\$ 41,280,796	57.8%

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000005580	MOTOR POOL EQUIP RENTAL	Expense	\$ 0	\$ 0	
000008400	LIMITED G O BOND REDEMPT	Expense	\$ 288,645,775	\$ 121,244,842	42.0%
		Revenue	\$ 286,045,775	\$ 124,132,695	43.4%
000008407	HUD SEC 108 LOAN REPAYMNT	Expense	\$ 1,110,215	\$ 272,181	24.5%
		Revenue	\$ 589,466	\$ 272,181	46.2%
000008430	PUBLIC TRANSPORTATION BONDS	Expense	\$ 14,793,208	\$ 6,641,236	44.9%
		Revenue	\$ 1,684,007	\$ 909,181	54.0%
000008500	UNLIMITED G O BOND REDEMP	Expense	\$ 28,434,650	\$ 13,808,000	48.6%
		Revenue	\$ 27,937,800	\$ 14,831,529	53.1%
000008920	WATER QUALITY REV BOND	Expense	\$ 772,412,586	\$ 150,962,342	19.5%
		Revenue	\$ 0	\$ 560,283	
000008921	WASTEWATER REVENUE BOND RESERVES	Revenue	\$ 0	\$ 1,254,356	
000008922	WASTEWATER STATE LOAN RESERVES	Revenue	\$ 0	\$ 64,653	

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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
3160 PARKS REC OPEN SPACE - Parks and Recreation														
1122161	PKS CENTRAL MAINT FACILITY	▲	◆	1/16/2025	1,574	2,400	826	52 %	◆	\$43,613,292	\$51,695,694	\$8,082,402	18 %	Q1 2022
3292 SWM CIP NON-BOND SUBFUND - Water and Land Resources														
1117559	WLSWC FAIRWOOD 11 PIPE PHASE 2	●	◆	4/13/2022	239	769	530	221 %	●	\$2,344,629	\$2,013,546	(\$331,083)	-14 %	Q1 2022
1123571	WLER Riverbend Restoration	▲	◆	3/3/2023	1,007	1,435	428	42 %	▲	\$17,617,246	\$17,924,058	\$306,812	1 %	Q1 2022
1132786	WLER Lones Levee Setback	●	●	9/24/2021	716	709	-7	0 %	●	\$6,652,539	\$5,243,724	(\$1,408,815)	-21 %	Q1 2022
1133842	WLER FALL CITY RESTORATION (HAFNER-BARFUSE)	●	●	12/31/2023	783	783	0	0 %	●	\$19,069,981	\$18,683,921	(\$386,061)	-2 %	Q1 2022
3361 PUGET SOUND EMERGENCY RADIO NETWORK CAPITAL - King County Information Technology														
1126875	PSERN Capital	●	◆	12/31/2023	2,137	3,105	968	45 %	▲	\$259,694,644	\$278,581,363	\$18,886,719	7 %	Q1 2022
3380 AIRPORT CONSTRUCTION - Airport Division														
1129947	Equipment Snow Shed	◆	◆	1/1/2024	884	1,822	938	106 %	●	\$13,252,400	\$1,384,742	(\$11,867,658)	-89 %	Q1 2022
3421 MJR MNTNCE RSRV SUB-FUND - Facilities Mgmt														
1127249	DES FMD MRJC DET HVAC REPAIR	●	◆	9/4/2020	1,108	1,292	184	16 %	◆	\$2,754,379	\$4,040,501	\$1,286,122	46 %	Q1 2022
1129770	DES FMD MRCHIVES BUILDING D4010 FIRE PROTECTION SPRINKLER SYSTEM	●	◆	1/20/2021	197	576	379	192 %	▲	\$1,447,358	\$1,645,776	\$198,418	13 %	Q1 2022
1129786	DES FMD ADMIN. BLDG. D5031 FIRE ALARM SYSTEMS	●	◆	9/10/2021	514	819	305	59 %	▲	\$1,272,568	\$1,296,475	\$23,907	1 %	Q1 2022
1130853	DES FMD MRJC DETENTION D5014 SWITCHBOARD & MOTOR CONTROL CENTERS	●	●	3/30/2021	519	423	-96	-18 %	●	\$1,021,291	\$1,021,310	\$19	0 %	Q1 2022
1132355	DES FMD REDMOND (NE) DC WALL REPLACEMENT	●	◆	10/22/2021	268	690	422	157 %	●	\$1,166,777	\$1,166,777	\$0	0 %	Q1 2022
1134408	DES FMD MMRF BARCLAY DEAN ROOF REPLACEMENT	●	●	11/4/2019	223	168	-55	-24 %	●	\$1,027,314	\$1,027,314	\$0	0 %	Q1 2022
1137046	DES FMD MMRF King County Correctional Facility Water Piping Replacement	●	◆	2/25/2022	556	816	260	46 %	●	\$23,500,000	\$23,500,000	\$0	0 %	Q1 2022

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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
3571 KC FLD CNTRL CAP CONTRACT - Water and Land Resources														
1112056	WLFL8 LWR RUSSELL LEVEE SETBACK	●	◆	3/31/2023	796	1,676	880	110 %	▲	\$51,934,533	\$57,221,040	\$5,286,506	10 %	Q1 2022
1129574	WLFL8 BRPS HIGH-USE ENGINES	●	◆	12/6/2022	636	1,159	523	82 %	▲	\$5,379,817	\$5,534,573	\$154,756	2 %	Q1 2022
1130557	WLFL7 SR 169 FLOOD REDUCTION	●	●	11/24/2021	426	420	-6	-1 %	▲	\$3,597,221	\$3,786,416	\$189,195	5 %	Q1 2022
1131550	WLFL7 JAN RD LEVEE SETBACK	●	●	12/15/2022	636	636	0	0 %	▲	\$13,538,910	\$14,596,593	\$1,057,683	7 %	Q1 2022
1132628	WLFL1 REINIG RD 2016 REPAIR	●	◆	10/30/2021	568	968	400	70 %	◆	\$5,220,119	\$7,030,308	\$1,810,189	34 %	Q1 2022
1135536	WLFL8 GALLIDYKSTRA 2020 REPAIR	●	●	12/22/2021	294	294	0	0 %	●	\$1,166,118	\$1,070,088	(\$96,030)	-8 %	Q1 2022
3581 PARKS CAPITAL - Parks and Recreation														
1044668	PKS M: FOOTHILLS REGIONAL TRL	◆	◆	12/15/2023	1,282	2,770	1,488	116 %	◆	\$9,319,162	\$27,655,285	\$18,336,123	196 %	Q1 2022
1114757	PKS S:LAKE TO SOUND TRAIL SEGMENT A	●	◆	2/26/2020	1,605	2,431	826	51 %	▲	\$4,920,185	\$5,579,460	\$659,275	13 %	Q1 2022
1124791	PKS S:ELST S SAMM SEG B DESIGN	▲	◆	12/31/2023	1,704	3,105	1,401	82 %	●	\$25,986,863	\$16,831,636	(\$9,155,227)	-35 %	Q1 2022
1125133	Lake to Sound Segment C - Seatac	◆	◆	7/31/2023	1,520	1,824	304	20 %	▲	\$12,013,180	\$12,503,562	\$490,382	4 %	Q1 2022
1129143	PKS S:NE 8TH STREET CROSSING	●	◆	5/8/2023	1,195	1,537	342	28 %	●	\$23,680,000	\$23,250,000	(\$430,000)	-1 %	Q1 2022
1131218	PKS S:WILBURTON TRESTLE	●	◆	6/6/2025	1,805	2,379	574	31 %	●	\$32,900,000	\$32,900,000	\$0	0 %	Q1 2022
1137969	PKS S:G2C RAVENSDALE FISH GRNT	●	▲	11/30/2022	666	757	91	13 %	●	\$2,957,927	\$2,957,927	\$0	0 %	Q1 2022
1138790	PKS S:DOCKTON MOORAGE RNOV PH1	●	◆	5/31/2022	568	750	182	32 %	●	\$2,500,000	\$2,500,000	\$0	0 %	Q1 2022
1139081	PKS DERBY CULVERT	●	◆	1/20/2022	1,979	2,333	354	17 %	◆	\$1,120,000	\$1,960,000	\$840,000	75 %	Q1 2022
1139638	PKS S:SKYWAY CONSTRUCTION PH1	●	●	7/15/2022		1,687		0 %	▲	\$2,897,947	\$3,012,494	\$114,547	3 %	Q1 2022
1140064	PKS S: EASTRAIL NORTH PHASE 1 RAIL REMOVAL AND INTERIM TRAIL	●	◆	5/11/2022	508	618	110	21 %	●	\$2,530,000	\$2,250,000	(\$280,000)	-11 %	Q1 2022
1140874	PKS S: SUNSET PK PLAYFLD REMD	●	●	7/11/2022	426	426	0	0 %	●	\$1,270,000	\$1,270,000	\$0	0 %	Q1 2022
1141261	PKS S:ELST S SAM SEG B PH2	●	●	12/29/2023				0 %	●	\$16,896,244	\$16,896,244	\$0	0 %	Q1 2022
1141263	PKS S:ELST S SAM SEG B PH1	●	●	10/31/2022				0 %	◆	\$12,593,000	\$15,595,687	\$3,002,687	23 %	Q1 2022
3591 KC MARINE CONST - Marine Division														
1111718	MD SEATTLE FERRY TERMINAL	●	◆	7/30/2019	1,035	1,246	211	20 %	●	\$34,490,000	\$34,490,000	\$0	0 %	Q1 2022
1129116	MD Float Replacement Pier 50	●	◆	8/12/2019	241	525	284	117 %	▲	\$9,270,145	\$9,971,823	\$701,678	7 %	Q1 2022

Q1 2022 Baseline Report

Agency: All, Fund:All, Year: 2022, Qtr: 1st 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 CONST-UNRES - Wastewater Treatment														
1038122	WTC SUNSET HEATH PS FM UPGRADE	●	◆	6/1/2022	1,813	2,605	792	43 %	◆	\$69,754,491	\$87,195,084	\$17,440,593	25 %	Q1 2022
1116797	WTC JAM/ARC BLDG REPLACEMENT	●	●	10/18/2023	1,663	1,458	-205	-12 %	●	\$71,290,311	\$24,278,767	(\$47,011,544)	-65 %	Q1 2022
1116800	WTC N MERCER ENATAI INT PAR	●	◆	1/3/2025	2,121	2,761	640	30 %	◆	\$116,035,624	\$179,841,790	\$63,806,166	54 %	Q1 2022
1116801	WTC LK HILLS&NW LK SAM INTCP	▲	◆	4/23/2027	1,995	3,510	1,515	75 %	◆	\$119,342,432	\$161,021,520	\$41,679,088	34 %	Q1 2022
1120861	WTC MOBILE OC UNIT REPLACEMENT	▲	◆	5/16/2022	696	2,008	1,312	188 %	●	\$3,171,445	\$3,170,401	(\$1,044)	0 %	Q1 2022
1121402	WTC GEORGETOWN WET WEATHER TREATMENT STATION	●	▲	5/11/2022	2,141	2,213	72	3 %	●	\$260,713,113	\$241,504,316	(\$19,208,798)	-7 %	Q1 2022
1121409	WTC WEST DUWAMISH CSO CONTROL	●	●	3/1/2027	1,833	1,833	0	0 %	●	\$107,117,981	\$107,117,981	\$0	0 %	Q1 2022
1123517	WTC E FLEET MAINT FAC REPLCMNT	●	◆	8/24/2022	750	2,143	1,393	185 %	◆	\$9,999,584	\$24,014,694	\$14,015,110	140 %	Q1 2022
1123624	WTC COAL CRK SIPHON TRUNK PARA	●	▲	3/16/2027	2,432	2,723	291	11 %	●	\$132,310,569	\$132,306,992	(\$3,577)	0 %	Q1 2022
1123626	WTC SP BIOGAS HEAT SYS IMPROVE	▲	◆	6/24/2024	1,410	2,631	1,221	86 %	●	\$59,897,304	\$40,095,532	(\$19,801,772)	-33 %	Q1 2022
1123627	WTC WP 2ND MIX LIQ BLOWER REPL	●	◆	12/17/2021	640	955	315	49 %	●	\$3,994,447	\$2,980,254	(\$1,014,193)	-25 %	Q1 2022
1127489	WP PRIMARY SED ROOF STRUCTURE	▲	◆	8/30/2024	1,387	2,060	673	48 %	◆	\$37,658,373	\$46,945,079	\$9,286,707	24 %	Q1 2022
1128354	WTC INTERBAY FORCE MAIN & ODOR CONTROL	●	◆	12/23/2025	1,414	1,784	370	26 %	◆	\$5,386,868	\$67,880,928	\$62,494,060	1,160 %	Q1 2022
1129156	WTC JBAY RSP PROTECT SYS UPGRD	●	●	8/17/2022	407	407	0	0 %	◆	\$1,776,188	\$2,100,758	\$324,570	18 %	Q1 2022
1129526	WTC WP LSG PIPING REPLACEMENT	●	●	9/15/2025	2,634	2,162	-472	-17 %	▲	\$24,920,340	\$28,348,564	\$3,428,223	13 %	Q1 2022
1129532	WTC BW OPTIMIZE AERATION BASIN	●	◆	12/22/2023	927	1,172	245	26 %	●	\$21,193,113	\$21,193,002	(\$111)	0 %	Q1 2022
1130458	WTC SP AER BASIN SAFETY ACCESS	●	◆	12/2/2021	753	1,172	419	55 %	●	\$1,710,992	\$1,189,562	(\$521,430)	-30 %	Q1 2022
1134063	WTC WP POWER MON UPGD	●	●	10/26/2022	1,269	575	-694	-54 %	◆	\$3,840,813	\$8,053,990	\$4,213,177	109 %	Q1 2022
1134068	WTC ALKI PERM GENERATOR	●	◆	1/9/2025	931	1,668	737	79 %	▲	\$14,812,683	\$14,996,644	\$183,960	1 %	Q1 2022
1134070	WTC CMMS UPGRADE	●	●	2/17/2023	437	437	0	0 %	●	\$12,464,036	\$11,865,475	(\$598,562)	-4 %	Q1 2022
1134071	WTC OVATION CONT SYS UPGD	●	◆	9/30/2023	975	1,613	638	65 %	▲	\$15,547,968	\$17,802,399	\$2,254,432	14 %	Q1 2022
1134072	WTC PASS WEIR FOR EMG BYPASS	●	●	10/15/2025	1,408	1,408	0	0 %	●	\$10,747,594	\$10,747,594	\$0	0 %	Q1 2022
1134075	WTC LK HILLS INT A REFURB	●	●	12/15/2023	682	682	0	0 %	●	\$29,601,534	\$29,601,534	\$0	0 %	Q1 2022
1134301	WTC PIMS REPLACEMENT	◆	◆	12/29/2023	371	1,641	1,270	342 %	◆	\$1,844,892	\$2,940,743	\$1,095,851	59 %	Q1 2022

Q1 2022 Baseline Report

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3611 WATER QUALITY CONST-UNRES - Wastewater Treatment														
1134438	WTC SP BULD FIRE & ALARM UPGRD	●	●	10/9/2024	939	939	0	0 %	●	\$3,225,278	\$3,225,278	\$0	0 %	Q1 2022
1136471	WTC DECOMISSION SP FUEL CELPP	●	◆	3/11/2022	352	752	400	113 %	▲	\$1,323,892	\$1,519,024	\$195,133	14 %	Q1 2022
1137181	WTC RCH B PS MCC & SWITCH REPL	●	◆	1/3/2023	769	1,001	232	30 %	●	\$6,492,547	\$4,635,300	(\$1,857,247)	-28 %	Q1 2022
1137329	WTC CARKEEK CSO DECHOLR MOD	●	◆	8/25/2023	745	1,053	308	41 %	◆	\$1,953,306	\$3,370,006	\$1,416,700	72 %	Q1 2022
1137640	Small Generators Replacement - Group 1	●	●	4/4/2025	1,305	1,305	0	0 %	▲	\$5,401,119	\$5,974,833	\$573,714	10 %	Q1 2022
1137750	Pacific PS Generator Fuel Storage Upgrade	●	◆	8/11/2022	98	149	51	52 %	●	\$1,370,750	\$1,370,750	\$0	0 %	Q1 2022
1137751	SP Essential Services Standby Generator Replacement	●	◆	10/9/2023	616	1,119	503	81 %	◆	\$2,211,228	\$2,709,475	\$498,247	22 %	Q1 2022
1138496	Denny Way Regulator Erosion Control	●	▲	7/29/2022	456	515	59	12 %	●	\$1,106,000	\$1,106,000	\$0	0 %	Q1 2022
1138543	WTC SYS-WIDE ARCH FLASH ASSMT	●	●	9/30/2023	1,256	666	-590	-46 %	▲	\$2,490,193	\$2,640,161	\$149,968	6 %	Q1 2022
1138777	WTC BW INFLUNT STRUT WASH-DOWN	●	◆	9/30/2023	367	662	295	80 %	●	\$935,206	\$935,206	\$0	0 %	Q1 2022
1139037	WTC LAKELAND HILLS INSTALL GEN	▲	◆	8/2/2023	859	1,398	539	62 %	◆	\$5,386,868	\$6,342,068	\$955,200	17 %	Q1 2022
1139038	WTC MEDINA PS MCC & GEN REPL	●	◆	9/13/2023	727	1,079	352	48 %	●	\$6,099,315	\$6,099,314	(\$1)	0 %	Q1 2022
1139041	WTC BW STORAGE TANK SPRAY SYST	●	◆	1/7/2022	470	752	282	60 %	●	\$3,114,882	\$3,054,885	(\$59,997)	-1 %	Q1 2022
1139044	WTC SP BIOSOLIDS COMPOST PILOT	●	◆	5/30/2023	657	1,260	603	91 %	◆	\$3,325,570	\$5,074,056	\$1,748,486	52 %	Q1 2022
1139045	WTC SP ODOR CONTROL MODS P,S&D	●	◆	1/6/2022	639	842	203	31 %	●	\$2,655,637	\$2,387,234	(\$268,403)	-10 %	Q1 2022
1139969	Environmental Lab Roof Replacement	●	◆	12/9/2021	310	373	63	20 %	●	\$1,750,729	\$1,730,782	(\$19,946)	-1 %	Q1 2022
1140479	WP IPS Pump #1 Refurbishment	●	●	10/31/2022	264	264	0	0 %	●	\$2,567,490	\$2,567,490	\$0	0 %	Q1 2022
1140668	Matthews Park Pump Station Fence Upgrade	●	◆	5/31/2022	45	350	305	677 %	●	\$857,639	\$857,639	\$0	0 %	Q1 2022
1141030	WTC WEST POINT POWER QUALITY IMPROVEMENT	●	●	7/5/2024	1,142	892	-250	-21 %	●	\$159,066,642	\$155,097,643	(\$3,968,999)	-2 %	Q1 2022
1141537	WTC VALLEY CREEK INTERCEPTOR REHABILITATION	●	●	2/16/2022	196	183	-13	-6 %	●	\$1,767,165	\$860,345	(\$906,820)	-51 %	Q1 2022
3641 PUBLIC TRANS CONST-UNREST - Transit														
1125742	TDC 500KV SUB BREAKERS	●	●	7/6/2023	1,745	1,646	-99	-5 %	●	\$9,949,489	\$9,949,489	\$0	0 %	Q1 2022
1128294	TDC SBVM REPL AIR COMP	●	▲	12/21/2021	1,416	1,519	103	7 %	●	\$1,113,837	\$1,113,837	\$0	0 %	Q1 2022

Q1 2022 Baseline Report

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3641 PUBLIC TRANS CONST-UNREST - Transit														
1129510	TDC NE SEATTLE TRANSF ENV IMP	●	◆	7/23/2021	841	1,026	185	22 %	▲	\$1,168,256	\$1,315,500	\$147,244	12 %	Q1 2022
1129634	TDC AB REPL MAINT BLD HVAC	●	◆	3/12/2024	538	1,371	833	154 %	◆	\$19,847,575	\$23,868,019	\$4,020,444	20 %	Q1 2022
1132325	H LINE	●	◆	12/14/2022	1,442	1,932	490	33 %	◆	\$57,185,424	\$75,511,770	\$18,326,346	32 %	Q1 2022
1133179	TDC MAJOR SPOT IMPR	●	◆	9/30/2022	231	1,081	850	367 %	●	\$2,646,006	\$2,611,965	(\$34,041)	-1 %	Q1 2022
1134206	TDC DT SEATTLE LF EASTLAKE	●	▲	1/16/2024	1,427	1,630	203	14 %	◆	\$18,204,971	\$25,548,704	\$7,343,733	40 %	Q1 2022
1134231	TDC NGATE LINK AND U LINK IMP	●	◆	7/2/2021	748	912	164	21 %	◆	\$1,716,724	\$2,658,796	\$942,072	54 %	Q1 2022
1134237	I LINE	■	▲	7/24/2025	1,483	1,543	60	4 %	◆	\$118,139,107	\$149,908,526	\$31,769,419	26 %	Q1 2022
1134239	TDC CB VM PH2 BUS LIFTS	■	■						■					Q1 2022
1134240	TDC AB YARD REFURB	■	●	8/27/2025		1,232		0 %	●	\$60,980,371	\$60,980,371	\$0	0 %	Q1 2022
1134257	TDC EB UST RPL	■	●	7/30/2025	1,372	1,372	0	0 %	●	\$3,231,195	\$3,231,196	\$1	0 %	Q1 2022
1134277	TDC NRV BATTERY INFRASTR	●	◆	8/3/2022	307	749	442	143 %	●	\$2,634,191	\$2,634,036	(\$155)	0 %	Q1 2022
1139335	TDC TRAINING RELOC	●	◆	4/16/2022	364	782	418	114 %	●	\$4,726,628	\$4,726,629	\$1	0 %	Q1 2022
1139338	TDC CONSTRUC MGMT RELOC	■	■						■					Q1 2022
1139346	TDC ROUTE 44 IMPRV 2021	■	■						■					Q1 2022
1139357	TDC CB YARD LIGHT REPL	●	▲	1/23/2024	902	938	36	3 %	●	\$2,750,464	\$2,750,464	\$0	0 %	Q1 2022
1139358	TDC SB YARD LIGHT REPL	●	▲	2/7/2023	553	588	35	6 %	●	\$2,490,926	\$2,490,376	(\$550)	0 %	Q1 2022
1139372	TDC BB YARD LIGHT REPL	●	▲	9/13/2023	726	806	80	11 %	●	\$1,752,989	\$1,752,989	\$0	0 %	Q1 2022
3673 CRITICAL AREAS MITIGATION - Water and Land Resources														
1126895	WLMR SA5 CHINOOK WIND	●	◆	10/31/2022	484	788	304	62 %	●	\$17,042,464	\$13,856,370	(\$3,186,095)	-18 %	Q1 2022
3850 RENTON MAINTENANCE FACIL - Roads Services Division														
1127273	RSD FAILED ENV & HVAC REHAB	●	◆	9/30/2022	1,716	1,989	273	15 %	◆	\$6,216,230	\$7,475,102	\$1,258,872	20 %	Q1 2022
3855 COUNTY ROAD MAJOR MAINTENANCE - Roads Services Division														
1129714	RSD NE STILLWATER HILL RD	●	▲	10/19/2021	848	873	25	2 %	●	\$5,050,000	\$3,509,243	(\$1,540,757)	-30 %	Q1 2022
1130710	RSD WLFL9 Charlie Jones DS Culvert	●	◆	10/28/2022	416	780	364	87 %	●	\$1,001,250	\$890,726	(\$110,524)	-11 %	Q1 2022
1135046	RSD MAINT HDQTRS BLDG D REHAB	●	●	12/31/2021	1,663	1,663	0	0 %	●	\$1,800,000	\$1,794,979	(\$5,021)	0 %	Q1 2022

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3855 COUNTY ROAD MAJOR MAINTENANCE - Roads Services Division														
1135997	RSD COAL CREEK BRG 3035A REPL	●	◆	12/30/2022	467	772	305	65 %	●	\$6,618,684	\$5,883,868	(\$734,816)	-11 %	Q1 2022
1135998	RSD AMES LK TRS BRG 1320A REPL	●	●	7/30/2024	1,245	1,245	0	0 %	●	\$10,165,177	\$10,165,177	\$0	0 %	Q1 2022
1135999	RSD UPR TOKUL CK BRG 271B REPL	●	●	1/31/2023	670	670	0	0 %	▲	\$4,821,976	\$4,849,170	\$27,194	0 %	Q1 2022
1136001	RSD 277TH ST BRG 3126 REPL	●	▲	11/19/2021	326	336	10	3 %	▲	\$2,555,641	\$2,715,345	\$159,704	6 %	Q1 2022
1136085	RSD 2019-20 GUARDRAIL PRESRVTN	●	▲	7/30/2021	560	620	60	10 %	●	\$4,520,001	\$2,489,586	(\$2,030,415)	-44 %	Q1 2022
1136086	RSD 218TH AV SE RECONSTRUCTION	●	▲	12/5/2022	381	437	56	14 %	●	\$5,909,861	\$4,702,792	(\$1,207,069)	-20 %	Q1 2022
1136233	RSD LAKE JOY AT 118TH CULVERT	●	●	9/30/2021	747	365	-382	-51 %	◆	\$1,265,622	\$1,941,909	\$676,287	53 %	Q1 2022
1137862	RSD 2020 HGH FRCTN SFC TRTMT	●	◆	7/11/2022	335	657	322	96 %	▲	\$3,139,019	\$3,288,511	\$149,492	4 %	Q1 2022
1138914	RSD FIFTN MILE CRK#493C BRIDGE REP	●	●	9/29/2023	752	752	0	0 %	●	\$6,152,242	\$6,115,643	(\$36,599)	0 %	Q1 2022
1141044	RSD 2021 COUNTYWIDE PAVEMENT PRESERVATION	●	●	5/2/2022	315	315	0	0 %	●	\$2,522,500	\$2,091,375	(\$431,125)	-17 %	Q1 2022
3865 KING COUNTY ROAD CONSTRUCTION - Roads Services Division														
1129595	RSD OLD CASCADE/MILLER BR WEST	◆	◆	10/14/2022	748	1,760	1,012	135 %	●	\$2,300,000	\$1,652,862	(\$647,138)	-28 %	Q1 2022
1129596	RSD OLD CASCADE/MILLER BR EAST	●	◆	10/14/2022	748	1,758	1,010	135 %	●	\$2,750,000	\$2,704,222	(\$45,778)	-1 %	Q1 2022
1129599	RSD RENTON AVE PH III SIDEWALK	●	◆	10/13/2022	962	1,427	465	48 %	●	\$3,400,000	\$2,705,233	(\$694,767)	-20 %	Q1 2022
1134081	RSD REDMOND RIDGE DR NE RNDABT	●	◆	11/1/2022	529	1,230	701	132 %	●	\$1,380,000	\$1,347,673	(\$32,327)	-2 %	Q1 2022
3901 SOLID WASTE CONSTRUCTION - Solid Waste														
1033497	SW SOUTH COUNTY RECYCLING & TS	●	◆	5/29/2026	1,438	1,904	466	32 %	◆	\$144,383,178	\$196,595,240	\$52,212,062	36 %	Q1 2022
1129850	SW HARBOR ISLAND DOCK DEMO	●	●	3/3/2023	680	680	0	0 %	▲	\$9,781,003	\$9,877,842	\$96,839	0 %	Q1 2022
3910 LANDFILL RESERVE - Solid Waste														
1129844	SW CHRLF PUMP STN REPAIR	●	◆	9/21/2022	281	574	293	104 %	◆	\$2,986,597	\$3,594,756	\$608,159	20 %	Q1 2022
1133924	SW CHRLF NFS ELECTRICAL	●	◆	2/1/2023	406	827	421	103 %	◆	\$3,977,578	\$5,645,662	\$1,668,084	41 %	Q1 2022
3951 BLDG REPAIR/REPL SUBFUND - Facilities Mgmt														
1117106	DES FMD CHILD/FAM JUSTICE CTR	●	▲	7/28/2021	1,963	2,000	37	1 %	▲	\$211,955,000	\$243,012,978	\$31,057,978	14 %	Q1 2022

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3951 BLDG REPAIR/REPL SUBFUND - Facilities Mgmt														
1122048	DES FMD AFIS PROPERTY MANAGEMENT UNIT PLANNING	●	◆	3/6/2020	506	795	289	57 %	●	\$9,798,961	\$9,798,961	\$0	0 %	Q1 2022
1132306	DES FMD KCIT RADIO IN-BUILDING CONVERSION	●	◆	12/15/2021	555	1,156	601	108 %	▲	\$3,237,943	\$3,472,703	\$234,760	7 %	Q1 2022
1132641	DES FMD ARCHIVES BLDG TI'S	●	◆	1/25/2021	99	581	482	486 %	◆	\$1,556,137	\$2,111,424	\$555,287	35 %	Q1 2022
1133706	DES FMD AFIS KCCH TO BLCKRIVER	●	◆	1/29/2021	273	595	322	117 %	●	\$2,672,610	\$2,672,610	\$0	0 %	Q1 2022

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1126875 PSERN Capital STANDALONE

Target Baseline Date	02/08/2018	
Actual Baseline Date	02/09/2018	
Council District(s)	1, 2, 3, 4, 5, 6, 7, 8, 9	
Department	INFORMATION TECHNOLOGY	
Agency	King County Information Technology	
Contact	David Mendel	
MPA Reporting	Yes - Reporting Required	
Publish Quarter	Q1 2022	
Portfolio	Emergency Communications	
Subportfolio		

Last updated by KC\wood on 2/10/2022 11:36:30 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2022	ITD Budget thru MAR-2022
1 Planning			N/A	\$0	\$12,030	\$0
2 Preliminary Design			N/A	\$0	\$114,342	\$0
3 Final Design	7/1/2015	9/15/2017	Completed	\$21,161,470	\$23,803,348	\$20,052,985
4 Implementation	9/18/2017	3/10/2023	In Progress	\$253,859,196	\$155,670,741	\$240,984,010
5 Closeout	3/13/2023	12/31/2023	Not Started	\$3,560,697	\$0	\$0
6 Acquisition			Not Started	\$0	\$406,009	\$0
Total				\$278,581,363	\$180,006,469	\$261,036,995

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning			\$0
2 Preliminary Design			\$0
3 Final Design	7/1/2015	9/15/2017	\$20,052,985
4 Implementation	9/18/2017	5/7/2021	\$232,522,006
5 Closeout	5/10/2021	12/30/2022	\$7,119,653
6 Acquisition			\$0
Total			\$259,694,644

Baseline Substantial Completion

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1126875 PSERN Capital STANDALONE

Scope  Green

Scope Variance Comment

Current Scope

The Puget Sound Emergency Radio Network (PSERN) project will replace the existing land mobile radio system by implementing a cost effective network using state of the art technology that meets the high standards and requirements of multi-jurisdictional critical life safety responders and general governmental users throughout King County.

Scope includes construction of radio sites, network design, implementation of electronic equipment, system testing, training for end users, removal of KCERCS equipment and deployment of end user devices.

In 2019 the Joint Board approved adding 3 additional sites (King 5 - Motorola, Interurban Hotel - Motorola, Renton City Hall - PSERN), and two sites will be modified (Bellevue City Hall-PSERN and Northeast - PSERN) to increase the on-street coverage that enhances the coverage inside buildings in the metropolitan areas.

Baseline Scope

The Puget Sound Emergency Radio Network (PSERN) project will replace the existing land mobile radio system by implementing a cost effective network using state of the art technology that meets the high standards and requirements of multi-jurisdictional critical life safety responders and general governmental users throughout King County.

Scope includes construction of radio sites, network design, implementation of electronic equipment, system testing, training for end users, removal of KCERCS equipment and deployment of end user devices.

Schedule  Red

Schedule Variance Comment

The project is currently reporting a 13 month delay in schedule. Leasing delays incurred thus far are impacting all downstream activities.

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			Status
	Start	End	Duration	Start	End	Duration	
1 Planning							N/A
2 Preliminary Design							N/A
3 Final Design	7/1/2015	9/15/2017	807	7/1/2015	9/15/2017	807	Completed
4 Implementation	9/18/2017	5/7/2021	1327	9/18/2017	3/10/2023	1999	In Progress
5 Closeout	5/10/2021	12/30/2022	599	3/13/2023	12/31/2023	293	Not Started
6 Acquisition							Not Started
Substantial Completion Date	5/7/2021			12/31/2023			

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1126875 PSERN Capital STANDALONE

Schedule Variance Analysis					
	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	7/1/2015	5/7/2021	2137	968	45.00 %
Current Schedule	7/1/2015	12/31/2023	3105		

Cost  Yellow

Cost Variance Comment

\$5M of the capital costs increase is due to re-characterizing the debt service costs into the capital project costs.

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru MAR-2022	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$12,030	\$0	\$0	0.00 %
2 Preliminary Design	\$0	\$114,342	\$0	\$0	0.00 %
3 Final Design	\$20,052,985	\$23,803,348	\$21,161,470	\$1,108,485	6.00 %
4 Implementation	\$232,522,006	\$155,670,741	\$253,859,196	\$21,337,190	9.00 %
5 Closeout	\$7,119,653	\$0	\$3,560,697	(\$3,558,956)	-50.00 %
6 Acquisition	\$0	\$406,009	\$0	\$0	0.00 %
Total	\$259,694,644	\$180,006,469	\$278,581,363	\$18,886,719	7.27 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1126875 PSERN Capital STANDALONE

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
Motorola Solutions Inc	Other	\$112,453,534	12/17/2014	12/14/2034	12	\$17,110,911
Summit Solutions	Construction	\$22,902,396	09/08/2017	12/31/2021	0	\$0
KPFF	Construction Management	\$2,000,000	07/06/2017	07/06/2020	0	\$0
Odelia Pacific Corporation	Design/Engineering	\$11,200,000	12/05/2014	12/05/2021	1	\$2,000,000
Mastec	Construction	\$2,500,000	11/07/2016	11/07/2018	0	\$0
Mastec	Construction	\$1,750,000	03/23/2017	03/23/2018	0	\$0
Mastec	Construction	\$2,500,000	07/22/2016	01/18/2018	0	\$0
Thermobond	Other	\$4,500,000	03/25/2016	03/29/2022	0	\$0
Valmont Structures	Other	\$4,500,000	06/01/2016	12/31/2021	0	\$0
Fire Protection Inc	Other	\$1,020,000	03/01/2017	02/28/2022	0	\$0
Steelhead	Construction	\$9,010,646	05/29/2019	12/31/2021	0	\$0
Sterling	Construction	\$1,899,147	05/29/2019	12/31/2021	1	\$98,000
Saybr	Construction	\$4,483,482	07/10/2019	12/31/2021	0	\$0
IMKO / TKK	Construction	\$4,668,306	09/04/2019	12/31/2021	2	\$200,000
Cannon	Construction	\$1,900,000	08/23/2019	08/31/2021	0	\$0
Televate	Other	\$1,409,920	04/23/2020	06/30/2022	1	\$700,000
	Total	\$188,697,431			17	\$20,108,911

MPA-2. Contract Change Explanation

<p>Motorola Solutions</p> <ul style="list-style-type: none"> • Change Order #1 - Changes to Project Schedule and Summary of Contract Milestones (\$0) • Change Order #2 - Changes to Schedule of Payments (\$0) • Change Order #3 - Scope of Work and Price (\$1,823,081.35) • Change Order #4 - Scope of Work and Price (\$1,057,892.95) • Change Order #5 - Scope of Work and Price (\$2,584,281.76) • Change Order #6 - Price List - Exhibit 2 (\$0) • Change Order #7 - Adjust counts of MSI control stations and consolettes (\$247,902.55) • Change Order #8 - Dispatch center console additions, enhanced on street coverage to benefit in-building coverage, site development changes (\$8,380,528.33) • Change Order #9 - Fuel spill containment @ Vashon (\$59,956.40) • Change Order #10 - Control Station and Subscriber Equipment and Software (\$2,010,261.23) • Change Order #11 - Leasing & generator costs @ IBC sites, previous credit, add. install @ 2 DC's, and early equip. delivery (\$401,032) • Change Order #12 - (\$) <p>Odelia Pacific</p> <p>Change Order# 5 added \$2M due to unforeseen site design changes directed by PSERN such as: sites selection challenges, permitting/engineering/infrastructure/leasing & landlord/environmental assessments challenges and complications</p>

MPA-3. Current Quarter's Key Activities

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1126875 PSERN Capital STANDALONE

Motorola:

Milestone 2B - Install and Test Site DC Power Systems Equipment
Milestone 2C - Install and Test Microwave Equipment and Software
Milestone 2F - Factory Maintenance Training additional (Session 1 - complete)
Milestone 2I - FCC License Applications
Milestone 2K - Install and Test LMR Central Control Equipment and Software (All Sites Serving Primary Bounded Coverage Area, Highway 410 and I-90)
Milestone 2L- Install and Test LMR Base Station Equipment and Software (All Sites Serving Primary Bounded Coverage Area and Highway 410)
Milestone 2N- Install and Test MPLS System and Software (All Sites Serving Primary Bounded Coverage Area and Highway 410)
Milestone 2O - Install and Test DC System
Milestone 2P - Install and Test Site Backhaul System and Software (All Sites Serving I-90)
Milestone 2Q- Install and Test LMR Base Station Equipment and Software (All Sites Serving I-90)
Milestone 2R - Install and Test Site Alarm and Video Systems Equipment and Software (All Sites Serving I-90)
Milestone 2S - Install and Test Dispatch Equipment and Software, CAD Switch Interface
Milestone 2T - Install and Test Control Stations
Milestone 2U - Install and Test ISSI Integration and Tunnel Systems Integration Equipment and Software
Milestone 2V - Install and Test VHF/UHF
Milestone 2W - Completion of Training for Dispatcher Train-the-Trainers
Milestone 2X - Development of Subscriber Templates and System Voice Group Mapping
Milestone 2Y - IBC Sites

Milestone 3A - System Optimization & RF Coverage Testing for Primary Bounded Area
Milestone 3I - Install and Test I-90 Repeater Backhaul System and Software
Milestone 3J - Factory Maintenance Training Session 2 and Other Training

Milestone 4X - Install and Test DC System and Software (All sites serving Hwy 2)
Milestone 4Y - Install and Test Backhaul System and Software (All Sites Serving Highway 2)
Milestone 4Z - Install and Test LMR Base Station Equipment and Software (All Sites Serving Highway 2)

MPA-4. Next Quarter's Key Activities

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1126875 PSERN Capital STANDALONE

Motorola:

Milestone 2B - Install and Test Site DC Power Systems Equipment

Milestone 2O - Install and Test DC System

Milestone 2P - Install and Test Site Backhaul System and Software (All Sites Serving I-90)

Milestone 2Q- Install and Test LMR Base Station Equipment and Software (All Sites Serving I-90)

Milestone 2R - Install and Test Site Alarm and Video Systems Equipment and Software (All Sites Serving I90)

Milestone 2U - Install and Test ISSI Integration and Tunnel Systems Integration Equipment and Software

Milestone 2V - Install and Test VHF/UHF

Milestone 2X - Development of Subscriber Templates and System Voice Group Mapping

Milestone 2Y - IBC Sites

Milestone 3A - System Optimization & RF Coverage Testing for Primary Bounded Area

Milestone 3B - System Optimization & RF Coverage Testing for I90 and Hwy 410

Milestone 3C - Train Users & Deliver User Manuals

Milestone 3D - Operational and Functional System Test

Milestone 3F - Deliver Subscriber Test Plan

Milestone 3G - Deliver Radio Installation Plan

Milestone 3H - Deliver Subscriber Templates

Milestone 3J - Factory Maintenance Training Session 2 and Other Training

Milestone 4X - Install and Test DC System and Software (All sites serving Hwy 2)

Milestone 4Y - Install and Test Backhaul System and Software (All Sites Serving Highway 2)

Milestone 4Z - Install and Test LMR Base Station Equipment and Software (All Sites Serving Highway 2)

MPA-5. Closely Monitored Issues & Risk Summary

- Delays in end user radio deployment
 - > The project is increasing opportunities to address concerns by holding regular townhall type meetings
 - > These are designed to increase communication and provide needed updates to critical audiences
 - > Additionally, the risk is in escalation with partners
- Templating (radio subscriber configurations) - the ability to write and complete all the necessary radio templates for the project
 - > Reorganizing the template team
 - > The subcontractor assigned a fulltime project manager and so did the Project
 - > Detailed planning and prioritization documents were developed, regional partners were brought in to participate as a Q/A, with regular regional meetings between MSI, the partners, and the sub-contractors
 - > The development of improved processes with increased version control are also occurring
- Risk of delays to the project due to coronavirus outbreak
 - > Follow public Health and County guidelines to reduce the spread of the virus. Adjust the schedule as needed in the event the risk is realized to move tasks that can be moved up and incorporate any delays into the schedule. .

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1137046 DES FMD MMRF King County Correctional Facility Water Piping Replacement STANDALONE

Target Baseline Date	
Actual Baseline Date	05/26/2020
Council District(s)	8
Department	EXECUTIVE SERVICES
Agency	Facilities Mgmt
Contact	Mark Batey
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q1 2022
Portfolio	
Subportfolio	

Last updated by KC\hongs on 11/24/2021 12:04:19 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2022	ITD Budget thru MAR-2022
1 Planning	5/6/2019	7/26/2019	Completed	\$659,124	\$659,124	\$659,124
2 Preliminary Design	7/29/2019	11/29/2019	Completed	\$377,129	\$377,129	\$491,309
3 Final Design	12/2/2019	10/5/2020	Not Started	\$1,145,275	\$1,145,275	\$1,577,049
4 Implementation	10/12/2020	3/25/2022	In Progress	\$21,318,472	\$15,614,421	\$20,536,524
5 Closeout	2/28/2022	4/29/2022	Not Started	\$0	\$3,846	\$235,994
6 Acquisition			N/A	\$0	\$0	\$0
Total				\$23,500,000	\$17,799,794	\$23,500,000

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning	7/2/2019	7/2/2019	\$479,833
2 Preliminary Design	9/16/2019	12/6/2019	\$377,129
3 Final Design	12/9/2019	1/31/2020	\$1,061,385
4 Implementation	2/3/2020	6/17/2021	\$21,345,659
5 Closeout	6/18/2021	10/7/2021	\$235,994
6 Acquisition			\$0
Total			\$23,500,000

Baseline Substantial Completion

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1137046 DES FMD MMRF King County Correctional Facility Water Piping Replacement STANDALONE

Scope ● Green

Scope Variance Comment

Current Scope

Project 1137046 – DES FMD MMR KCCF Water Pipe Replacement
This project will replace the potable hot and cold water piping in the King County Correctional Facility.

Baseline Scope

Project 1137046 – DES FMD MMR KCCF Water Pipe Replacement
This project will replace the potable hot and cold water piping in the King County Correctional Facility.

Schedule ● Red

Schedule Variance Comment

Contractor construction schedule durations were finalized in September of 2020 after a July 2020 resolution of DAJD escort staffing arrangements were established. Both of these steps occurred after the baseline was set in May of 2020 and caused adjustments to the schedule.

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			Status
	Start	End	Duration	Start	End	Duration	
1 Planning	7/2/2019	7/2/2019	0	5/6/2019	7/26/2019	81	Completed
2 Preliminary Design	9/16/2019	12/6/2019	81	7/29/2019	11/29/2019	123	Completed
3 Final Design	12/9/2019	1/31/2020	53	12/2/2019	10/5/2020	308	Not Started
4 Implementation	2/3/2020	6/17/2021	500	10/12/2020	3/25/2022	529	In Progress
5 Closeout	6/18/2021	10/7/2021	111	2/28/2022	4/29/2022	60	Not Started
6 Acquisition							N/A
Substantial Completion Date	6/17/2021			2/25/2022			

Schedule Variance Analysis

	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	12/9/2019	6/17/2021	556	260	46.00 %
Current Schedule	12/2/2019	2/25/2022	816		

Cost ● Green

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1137046 DES FMD MMRF King County Correctional Facility Water Piping Replacement STANDALONE

Cost Variance Comment

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru MAR-2022	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$479,833	\$659,124	\$659,124	\$179,291	37.00 %
2 Preliminary Design	\$377,129	\$377,129	\$377,129	\$0	0.00 %
3 Final Design	\$1,061,385	\$1,145,275	\$1,145,275	\$83,890	8.00 %
4 Implementation	\$21,345,659	\$15,614,421	\$21,318,472	(\$27,187)	0.00 %
5 Closeout	\$235,994	\$3,846	\$0	(\$235,994)	-100.00 %
6 Acquisition	\$0	\$0	\$0	\$0	0.00 %
Total	\$23,500,000	\$17,799,794	\$23,500,000	\$0	0.00 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
DLR Group	Design/Engineering	\$2,500,000	09/25/2019	06/01/2022	0	\$0
OAC Services	Construction Management	\$2,000,000	10/04/2019	06/01/2022	0	\$0
University Mechanical	Construction	\$15,480,000	01/29/2020	08/17/2022	0	\$0
Shinn Mechanical	Other	\$5,000,000	07/01/2019	07/01/2022	0	\$0
	Total	\$24,980,000			0	\$0

MPA-2. Contract Change Explanation

No Changes

MPA-3. Current Quarter's Key Activities

Construction work plans, Site Safety plans, coordination of onsite activities/shutdowns, submittals, crew background checks, and shop fabrication tickets were the primary efforts this quarter to prepare for construction activities onsite starting 10/19/2020.

MPA-4. Next Quarter's Key Activities

Construction kick-off to start next quarter on 10/19 with each shift consisting of a critical shutdown to install an entire riser that services occupied tanks/cells. Coordination with DAJD and Operations critical component to mitigating impact as much as possible Majority of risers from L7 thru L11 in the South, East and North wings will be completed. Planning activities will continue taking place for the L6 mechanical room and horizontal branch outs on the lower levels.

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1137046 DES FMD MMRF King County Correctional Facility Water Piping Replacement STANDALONE

MPA-5. Closely Monitored Issues & Risk Summary

Potential claims by the Contractor. Potential impacts due to the on-going litigation.

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1114757 PKS S:LAKE TO SOUND TRAIL SEGMENT A PKS M:LAKE TO SOUND TRAIL

Target Baseline Date	04/27/2016	
Actual Baseline Date	07/28/2016	
Council District(s)	5	
Department	NATURAL RESOURCES AND PARKS	
Agency	Parks and Recreation	
Contact	David Shaw	
MPA Reporting	Yes - Reporting Required	
Publish Quarter	Q1 2022	
Portfolio	Regional and Public Trails	
Subportfolio	Large Trail Corridors	

Last updated by KC\amarkee on 4/28/2022 8:18:11 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2022	ITD Budget thru MAR-2022
1 Planning	6/4/2008	6/29/2009	Completed	\$46,913	\$48,857	\$0
2 Preliminary Design	9/3/2010	6/28/2013	Completed	\$290,338	\$290,338	\$0
3 Final Design	7/1/2013	4/1/2019	Completed	\$1,010,557	\$1,010,890	\$505,001
4 Implementation	4/2/2019	6/1/2021	Completed	\$4,100,000	\$4,180,216	\$5,039,120
5 Closeout	2/27/2020	2/25/2022	In Progress	\$64,813	\$55,398	\$1
6 Acquisition	7/1/2013	8/31/2018	Completed	\$66,839	\$66,839	\$1
Total				\$5,579,460	\$5,652,538	\$5,544,123

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning	6/4/2008	6/29/2009	\$0
2 Preliminary Design	9/3/2010	6/28/2013	\$358,750
3 Final Design	7/1/2013	6/30/2017	\$791,103
4 Implementation	7/1/2017	12/31/2017	\$3,636,769
5 Closeout	1/2/2018	5/2/2019	\$24,813
6 Acquisition	7/1/2013	6/30/2017	\$108,750
Total			\$4,920,185

Baseline Substantial Completion

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1114757 PKS S:LAKE TO SOUND TRAIL SEGMENT A PKS M:LAKE TO SOUND TRAIL

Scope ● Green

Scope Variance Comment

Current Scope

PKS Lake To Sound Trail Segment A: The project will construct a segment of the Lake to Sound Trail from Naches Avenue SW in the City of Renton to the Green River Trail near Fort Dent Park in the City of Tukwila. Segment A of the Trail will be 1.2 miles in length and will include the construction of a 12-foot-wide, paved, non-motorized shared use path with 2-foot-wide gravel shoulders. The project will also make improvements to Monster Road including a pedestrian crossing with a high intensity activated flashing (HAWK) light and a new pedestrian bridge over the Black River. The project will include necessary drainage and driveway crossings. Funding for this segment comes from KC Parks levies, grants from the Federal Highway Administration (FHWA), a State grant from RCO, as well as local contributions from the cities Renton and Tukwila.

Baseline Scope

The project will construct 1.2 miles of trail in Renton's Black River Forest. It connects to the Green River Trail at Tukwila's Ft. Dent Park.

Schedule ● Red

Schedule Variance Comment

This project must be constructed during a specific habitat window (July through December). The delay in approval of the State capital budget in 2017 delayed the award of a \$500,000 RCO (State Recreation and Conservation Office) grant for this project, impacting the project schedule. Interagency Agreements (ILA) were needed with the Cities of Renton and Tukwila for the project. Extended negotiations of the terms of the ILA with the City of Renton through 2017 and 2018 extended the project schedule. The main components of construction were completed in February 2020 and final plant material installed in June, 2020. The Implementation Phase was in progress until June 2021 due to the 12-month plant establishment period (PSIPE).

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
1 Planning	6/4/2008	6/29/2009	390	6/4/2008	6/29/2009	390	Completed
2 Preliminary Design	9/3/2010	6/28/2013	1029	9/3/2010	6/28/2013	1029	Completed
3 Final Design	7/1/2013	6/30/2017	1460	7/1/2013	4/1/2019	2100	Completed
4 Implementation	7/1/2017	12/31/2017	183	4/2/2019	6/1/2021	791	Completed
5 Closeout	1/2/2018	5/2/2019	485	2/27/2020	2/25/2022	729	In Progress
6 Acquisition	7/1/2013	6/30/2017	1460	7/1/2013	8/31/2018	1887	Completed
Substantial Completion Date	11/22/2017			2/26/2020			

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1114757 PKS S:LAKE TO SOUND TRAIL SEGMENT A PKS M:LAKE TO SOUND TRAIL

Schedule Variance Analysis					
	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	7/1/2013	11/22/2017	1605	826	51.00 %
Current Schedule	7/1/2013	2/26/2020	2431		

Cost  Yellow

Cost Variance Comment

Construction estimate has increased due to delay and bid climate.

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru MAR-2022	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$48,857	\$46,913	\$46,913	0.00 %
2 Preliminary Design	\$358,750	\$290,338	\$290,338	(\$68,412)	-19.00 %
3 Final Design	\$791,103	\$1,010,890	\$1,010,557	\$219,454	28.00 %
4 Implementation	\$3,636,769	\$4,180,216	\$4,100,000	\$463,231	13.00 %
5 Closeout	\$24,813	\$55,398	\$64,813	\$40,000	161.00 %
6 Acquisition	\$108,750	\$66,839	\$66,839	(\$41,911)	-39.00 %
Total	\$4,920,185	\$5,652,538	\$5,579,460	\$659,275	13.40 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
Olson Brothers Excavating, Inc.	Construction	\$2,983,251	04/02/2019	01/10/2020	4	\$259,374
PARAMETRIX INC	Design/Engineering	\$500,460	12/07/2018	12/31/2020	0	\$0
	Total	\$3,483,711			4	\$259,374

MPA-2. Contract Change Explanation

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1114757 PKS S:LAKE TO SOUND TRAIL SEGMENT A PKS M:LAKE TO SOUND TRAIL

The contract Olson Brothers Excavating (OBE) was executed in April, 2019. Change Orders 1 and 2 consisted of key changes, including the removal of debris from the project site, a correction in the bid total of the original contract amount, modifications to the fence canopy structure, removal of marking sculptures (which were fabricated by Parks), addition of rock materials, schedule extensions to accommodate unanticipated delays, and an addition of storm water features. Change Order 3 consists of additional restoration landscaping, changes in fence installation, additional retaining wall work, and tree removal. An equitable adjustment for soil mixing was removed from Change Order 3 and placed in Change Order 4 as the only item.

MPA-3. Current Quarter's Key Activities

Closeout is nearly complete. Final payments to the contractor and to the consultant have been issued.

MPA-4. Next Quarter's Key Activities

Obtaining final approval from WSDOT and completing project closeout.

MPA-5. Closely Monitored Issues & Risk Summary

With the project in closeout all significant risk items have been closed.

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1124791 PKS S:ELST S SAMM SEG B DESIGN PKS M:E LAKE SAMM TRAIL

Target Baseline Date	09/30/2010	
Actual Baseline Date	09/30/2010	
Council District(s)	6	
Department	NATURAL RESOURCES AND PARKS	
Agency	Parks and Recreation	
Contact	Dee Hall	
MPA Reporting	Yes - Reporting Required	
Publish Quarter	Q1 2022	
Portfolio	Regional and Public Trails	
Subportfolio	Large Trail Corridors	

Last updated by KC\amarkee on 4/21/2022 11:14:47 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2022	ITD Budget thru MAR-2022
1 Planning			Completed	\$1,617,302	\$1,638,737	\$0
2 Preliminary Design	7/1/2007	5/31/2010	Completed	\$339,093	\$340,159	\$0
3 Final Design	7/1/2015	2/1/2022	Completed	\$6,600,000	\$5,871,380	\$0
4 Implementation	2/1/2022	12/31/2023	In Progress	\$8,269,507	\$4,919,668	\$16,831,636
5 Closeout	1/1/2024	1/1/2026	N/A	\$0	\$176	\$0
6 Acquisition		9/18/2009	Completed	\$5,734	\$242,896	\$0
Total				\$16,831,636	\$13,013,017	\$16,831,636

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning			\$0
2 Preliminary Design			\$0
3 Final Design	7/1/2013	11/1/2015	\$2,907,966
4 Implementation	4/1/2015	6/29/2018	\$23,078,897
5 Closeout			
6 Acquisition			\$0
Total			\$25,986,863

Baseline Substantial Completion

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1124791 PKS S:ELST S SAMM SEG B DESIGN PKS M:E LAKE SAMM TRAIL

Scope  Yellow

Scope Variance Comment

The Inglewood Hill Parking Lot, a 450-ft section of trail that was part of the Inglewood Hill Parking lot has been added to the South Sammamish B project. This short segment in addition to the South Sammamish B segment will complete the ELST.

Current Scope

East Lake Sammamish Trail: Design of an alternative, non-motorized transportation corridor and a multi-user recreational trail along 11 miles of a former Burlington Northern Santa Fe (BNSF) railroad corridor on the east side of Lake Sammamish, from Redmond to Issaquah. King County purchased the corridor from BNSF in 1997, and in 2006 opened the existing interim use gravel trail to the public. The King County Parks and Recreation Division spent ten years on master planning, design work, environmental review and resolving legal issues related to this project, with ongoing involvement of a citizen's advisory group and in close coordination with the Cities of Redmond, Sammamish and Issaquah.

The ELST has been designed and constructed in phases based on funding availability. The Redmond segment was complete November 2011; the Issaquah segment was complete June 2013; the North Sammamish Segment was complete July 2015; and South Sammamish A was complete December 2017.

South Sammamish B is the final 3.6-mile trail segment to be redeveloped, thus completing the 11.2 mile East Lake Sammamish Trail (ELST). To expedite construction, this final segment will be constructed in the following two phases.

- Phase 1 – SE 33rd Street to Driveway 9 (Sta 283+70 to Sta 370+70) – 1.65 miles. Construction start anticipated April 2021.
- Phase 2 - Driveway 9 to Inglewood Hill Road (Sta 370+70 to 472+81) – 1.85 miles. Construction start anticipated February 2022.

Trail redevelopment includes a 12-foot-wide paved trail with soft surface shoulders, improved sightlines and safety features at intersections, improved drainage, and six new fish passable culverts. Redevelopment also includes retaining walls, fencing, consistent signage and traffic control measures, wetland mitigation and native landscaping.

Baseline Scope

The East Lake Sammamish Master Plan Trail project includes design and construction of an alternative, non-motorized transportation corridor and a multi-user recreational trail along 11 miles of a former Burlington Northern Santa Fe (BNSF) railroad corridor on the east side of Lake Sammamish, from Redmond to Issaquah. The ELST has been designed and constructed in phases based on funding availability.

South Sammamish B is the final 3.6-mile trail segment to be redeveloped, thus completing the 11.2 mile East Lake Sammamish Trail (ELST). This trail segment is between SE 33rd Street and 450-ft south of southern terminus of the North segment (near Inglewood Hill Road Parking lot). Trail redevelopment includes a 12-foot-wide paved trail with soft surface shoulders, improved sightlines and safety features at intersections, improved drainage, and six new fish passable culverts. Redevelopment also includes retaining walls, fencing, consistent signage and traffic control measures, wetland mitigation and native landscaping.

Schedule  Red

Schedule Variance Comment

The variance in the schedule is a result of delays caused by permitting and legal challenges for the South Sammamish B segment.

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1124791 PKS S:ELST S SAMM SEG B DESIGN PKS M:E LAKE SAMM TRAIL

Schedule Comparison: Baseline vs. Current							
Schedule	Baseline			Current			Status
	Start	End	Duration	Start	End	Duration	
1 Planning							Completed
2 Preliminary Design				7/1/2007	5/31/2010	1065	Completed
3 Final Design	7/1/2013	11/1/2015	853	7/1/2015	2/1/2022	2407	Completed
4 Implementation	4/1/2015	6/29/2018	1185	2/1/2022	12/31/2023	698	In Progress
5 Closeout				1/1/2024	1/1/2026	731	N/A
6 Acquisition					9/18/2009		Completed
Substantial Completion Date	3/1/2018			12/31/2023			

Schedule Variance Analysis					
	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	7/1/2013	3/1/2018	1704	1401	82.00 %
Current Schedule	7/1/2015	12/31/2023	3105		

Cost  Green

Cost Variance Comment

The cost variance is a result of amount of time that it's taken to complete the 30%, 60% and 90% design. As the design details are finalized the cost estimate reflects the changes. Additionally project costs have increased due to inflation and the schedule impacts resulting from a long permitting process and legal challenges. The cost estimate for South Sammamish B has also increased due to the additional scope of work added by the 450-ft of trail just below the Inglewood Hill Parking Lot.

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru MAR-2022	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$1,638,737	\$1,617,302	\$1,617,302	0.00 %
2 Preliminary Design	\$0	\$340,159	\$339,093	\$339,093	0.00 %
3 Final Design	\$2,907,966	\$5,871,380	\$6,600,000	\$3,692,034	127.00 %
4 Implementation	\$23,078,897	\$4,919,668	\$8,269,507	(\$14,809,390)	-64.00 %
5 Closeout	\$0	\$176	\$0	\$0	0.00 %
6 Acquisition	\$0	\$242,896	\$5,734	\$5,734	0.00 %
Total	\$25,986,863	\$13,013,017	\$16,831,636	(\$9,155,227)	-35.23 %

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

**1124791 PKS S:ELST S SAMM SEG B DESIGN
PKS M:E LAKE SAMM TRAIL**

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
Parametrix Inc	Design/Engineering	\$6,600,000	10/01/2015	12/31/2025	0	\$0
Total		\$6,600,000			0	\$0

MPA-2. Contract Change Explanation

To expedite construction, the final segment will be constructed in the following two phases.

- Phase 1 – SE 33rd Street to Driveway 9 (Sta 283+70 to Sta 370+70) – 1.75 miles. Construction began July 19, 2021
- Phase 2 - Driveway 9 to Inglewood Hill Road (Sta 370+70 to 472+81) – 1.85 miles. Construction start anticipated December 2021.

MPA-3. Current Quarter's Key Activities

Beginning in 2021 Q3, when Phase 1 moves into the Implementation Phase, charges and associated narrative will be reported for project 1141263 PKS S:ELST S SAM SEG B PH1.
Beginning in 2022 Q1, charges and associated narrative for Phase 2 will be reported for project 1141261 PKS S:ELST S SAM SEG B PH2.

MPA-4. Next Quarter's Key Activities

MPA-5. Closely Monitored Issues & Risk Summary

Closely monitored issues and risk summary

- Easement negotiations,
- Encroachment removals
- Relocation of power poles
- Relocation and / or installation of drainage utilities
- Cost escalation of materials

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1125133 Lake to Sound Segment C - Seatac PKS M:LAKE TO SOUND TRAIL

Target Baseline Date	10/01/2019
Actual Baseline Date	01/21/2020
Council District(s)	5
Department	NATURAL RESOURCES AND PARKS
Agency	Parks and Recreation
Contact	David Shaw
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q1 2022
Portfolio	Regional and Public Trails
Subportfolio	Large Trail Corridors

Last updated by KC\amarkee on 4/28/2022 8:53:39 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2022	ITD Budget thru MAR-2022
1 Planning	10/1/2014	1/23/2016	Completed	\$91,720	\$94,266	\$0
2 Preliminary Design	1/24/2016	8/1/2018	Completed	\$407,747	\$407,812	\$0
3 Final Design	8/2/2018	9/30/2021	Completed	\$1,729,776	\$1,741,254	\$0
4 Implementation	10/1/2021	9/29/2023	In Progress	\$9,679,319	\$190,229	\$13,575,336
5 Closeout	10/2/2023	10/2/2024	Not Started	\$75,000	\$14	\$0
6 Acquisition	1/4/2016	9/30/2021	Completed	\$520,000	\$520,826	\$0
Total				\$12,503,562	\$2,954,399	\$13,575,336

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning	10/1/2014	1/23/2016	\$7,000
2 Preliminary Design	1/24/2016	8/1/2018	\$423,000
3 Final Design	8/2/2018	9/30/2020	\$1,285,000
4 Implementation	10/1/2020	4/1/2023	\$9,673,180
5 Closeout	4/2/2023	4/2/2024	\$75,000
6 Acquisition	1/4/2016	9/30/2020	\$550,000
Total			\$12,013,180

Baseline Substantial Completion

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1125133 Lake to Sound Segment C - Seatac PKS M:LAKE TO SOUND TRAIL

Scope ● Red

Scope Variance Comment

A formal review of this project was conducted by the Parks Division's internal gate committee on April 20, 2021. The project team proposed and the committee, which is made up of division leadership, accepted breaking this segment into two phases; SeaTac and Burien. By phasing this segment, the shovel ready SeaTac portion of the work can begin while the Burien Segment completes final Design. This report focuses on the SeaTac phase which is 1.8 miles of the total 2.2-mile project. A new sub-project will be created for the Burien phase of this trail segment when funding is secured.

Current Scope

PKS Lake To Sound Trail Segment C: The project has been broken into phases by jurisdiction, SeaTac Phase and Burien Phase. The acquisition of critical properties was affected by the outbreak of COVID-19 in early 2020 causing significant delays. In addition, complex utility conflicts were discovered in Burien while completing final design that must be resolved before bidding the Burien segment. The County is committed to moving forward on the SeaTac portion of the project due to the WSDOT Funding Agreement that provides the bulk of the funding for the project. Decoupling the segments allows the SeaTac segment to move forward sooner and allows time to resolve the utility conflicts in Burien.

Baseline Scope

The project will construct a 2.2-mile segment of the Lake to Sound Trail connecting the south end of Segment B to the Des Moines Creek Park Trail at S. 200th St. in SeaTac. The paved regional trail will pass through the cities of Burien and SeaTac primarily following Des Moines Memorial Dr. WSDOT right-of-way will be used for the trail and some acquisition on private property is required. The project will include a 12-foot paved surface with 2-foot gravel shoulders. Some sections will be narrower due to site and acquisition constraints. The project will also include sections of boardwalk, retaining walls, fences, stormwater facilities, driveway crossings, signage and public art. Funding for the project comes from WSDOT, KC Park Levies, and a State grant from RCO.

Schedule ● Red

Schedule Variance Comment

The duration to Substantial Completion has been extended in this forecast. The change is driven by the schedule impacts from acquisition and utility conflict resolution.

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
1 Planning	10/1/2014	1/23/2016	479	10/1/2014	1/23/2016	479	Completed
2 Preliminary Design	1/24/2016	8/1/2018	920	1/24/2016	8/1/2018	920	Completed
3 Final Design	8/2/2018	9/30/2020	790	8/2/2018	9/30/2021	1155	Completed
4 Implementation	10/1/2020	4/1/2023	912	10/1/2021	9/29/2023	728	In Progress
5 Closeout	4/2/2023	4/2/2024	366	10/2/2023	10/2/2024	366	Not Started
6 Acquisition	1/4/2016	9/30/2020	1731	1/4/2016	9/30/2021	2096	Completed
Substantial Completion Date	9/30/2022			7/31/2023			

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1125133 Lake to Sound Segment C - Seatac PKS M:LAKE TO SOUND TRAIL

Schedule Variance Analysis					
	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	8/2/2018	9/30/2022	1520	304	20.00 %
Current Schedule	8/2/2018	7/31/2023	1824		

Cost  Yellow

Cost Variance Comment

The change in costs are due to the current volatile market conditions, extended redesign needed for changes related to right-of-way acquisitions, resolving utility conflicts and restructuring the project into City Phases. The estimate shown above represents the SeaTac segment only. The project was originally bid in September 2021. The County vaccination requirement was issued soon after bids were opened creating a "significant changed condition". It was determined that it was in the best interest of the County to reject bids and rebid which was done in November, 2021. The Engineer's Estimate was revised prior to rebid based on bids received in September as well as recent WSDOT bids and other market indicators. The corresponding increased costs are reflected in this forecast.

This project will be re-baselined after.

The Burien segment estimate has been removed. Funding for the Burien segment will need to be confirmed before a new subproject can be created.

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru MAR-2022	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$7,000	\$94,266	\$91,720	\$84,720	1,210.00 %
2 Preliminary Design	\$423,000	\$407,812	\$407,747	(\$15,253)	-4.00 %
3 Final Design	\$1,285,000	\$1,741,254	\$1,729,776	\$444,776	35.00 %
4 Implementation	\$9,673,180	\$190,229	\$9,679,319	\$6,139	0.00 %
5 Closeout	\$75,000	\$14	\$75,000	\$0	0.00 %
6 Acquisition	\$550,000	\$520,826	\$520,000	(\$30,000)	-5.00 %
Total	\$12,013,180	\$2,954,399	\$12,503,562	\$490,382	4.08 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1125133 Lake to Sound Segment C - Seatac PKS M:LAKE TO SOUND TRAIL

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
Parametrix Inc	Design/Engineering	\$1,823,698	01/21/2015	12/31/2021	2	\$230,217
Active Construction Inc	Construction	\$6,857,857	02/17/2022	04/20/2022	0	\$0
	Total	\$8,681,555			2	\$230,217

MPA-2. Contract Change Explanation

Amendments 36 and 37 corrected an error in a past amendment and provide additional design services to address complex right-of-way and acquisition requirements as well as addressing extensive unanticipated design revisions for utility conflict resolution. The original scope and intention of the original contract has not changed.

MPA-3. Current Quarter's Key Activities

Next quarter will focus on the procurement process towards contract award and execution. The project groundbreaking event and preconstruction meeting will also be planned with key project stakeholders.

MPA-4. Next Quarter's Key Activities

MPA-5. Closely Monitored Issues & Risk Summary

Any changes to COVID safety protocols at the State and County level will be watched carefully. The team will also be ensuring that all key stakeholders are appropriately involved and informed as the construction process is initiated.

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1141261 PKS S:ELST S SAM SEG B PH2 PKS M:E LAKE SAMM TRAIL

Target Baseline Date	02/09/2022
Actual Baseline Date	02/09/2022
Council District(s)	6
Department	NATURAL RESOURCES AND PARKS
Agency	Parks and Recreation
Contact	Dee Hall
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q1 2022
Portfolio	Regional and Public Trails
Subportfolio	Large Trail Corridors

Last updated by KC\amarkee on 4/27/2022 3:45:56 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2022	ITD Budget thru MAR-2022
1 Planning			N/A	\$0	\$1,312	\$0
2 Preliminary Design			N/A	\$0	\$0	\$0
3 Final Design			N/A	\$0	\$3,164	\$0
4 Implementation	3/1/2022	12/29/2023	Not Started	\$16,631,050	\$21,624	\$16,896,244
5 Closeout	1/1/2024	12/31/2024	Not Started	\$265,194	\$0	\$0
6 Acquisition			N/A	\$0	\$0	\$0
Total				\$16,896,244	\$26,100	\$16,896,244

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning			\$0
2 Preliminary Design			\$0
3 Final Design			\$0
4 Implementation	2/1/2022	12/29/2023	\$16,631,050
5 Closeout	1/1/2024	12/31/2024	\$265,194
6 Acquisition			\$0
Total			\$16,896,244

Baseline Substantial Completion

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1141261 PKS S:ELST S SAM SEG B PH2 PKS M:E LAKE SAMM TRAIL

Scope ● Green

Scope Variance Comment

Current Scope

Eastlake Sammamish Trail South Sammamish Segment B Phase 2: Construction of approximately 1.85 miles of 12 foot wide paved trail with gravel shoulders. Mint Grove to Inglewood.

Baseline Scope

Eastlake Sammamish Trail South Sammamish Segment B Phase 2: Construction of approximately 1.85 miles of 12 foot wide paved trail with gravel shoulders. Mint Grove to Inglewood.

Schedule ● Green

Schedule Variance Comment

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			Status
	Start	End	Duration	Start	End	Duration	
1 Planning							N/A
2 Preliminary Design							N/A
3 Final Design							N/A
4 Implementation	2/1/2022	12/29/2023	696	3/1/2022	12/29/2023	668	Not Started
5 Closeout	1/1/2024	12/31/2024	365	1/1/2024	12/31/2024	365	Not Started
6 Acquisition							N/A
Substantial Completion Date				12/29/2023			

Schedule Variance Analysis

	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule					
Current Schedule		12/29/2023			0.00 %

Cost ● Green

Cost Variance Comment

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1141261 PKS S:ELST S SAM SEG B PH2 PKS M:E LAKE SAMM TRAIL

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru MAR-2022	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$1,312	\$0	\$0	0.00 %
2 Preliminary Design	\$0	\$0	\$0	\$0	0.00 %
3 Final Design	\$0	\$3,164	\$0	\$0	0.00 %
4 Implementation	\$16,631,050	\$21,624	\$16,631,050	\$0	0.00 %
5 Closeout	\$265,194	\$0	\$265,194	\$0	0.00 %
6 Acquisition	\$0	\$0	\$0	\$0	0.00 %
Total	\$16,896,244	\$26,100	\$16,896,244	\$0	0.00 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

No MPA contract data found

MPA-2. Contract Change Explanation

MPA-3. Current Quarter's Key Activities

The Project was awarded to KLB Construction. Construction activities begin June 1.

MPA-4. Next Quarter's Key Activities

Contractor will be onsite.
Clearing & Grubbing.
Preparing for culvert installation.

MPA-5. Closely Monitored Issues & Risk Summary

Closely monitored issues and risk summary

- Easement negotiations
- Unknown underground utilities
- COVID mandates
- Material availability
- Escalation of material costs

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1141263 PKS S:ELST S SAM SEG B PH1 PKS M:E LAKE SAMM TRAIL

Target Baseline Date	09/30/2010
Actual Baseline Date	08/03/2021
Council District(s)	6
Department	NATURAL RESOURCES AND PARKS
Agency	Parks and Recreation
Contact	Sarah Hamel
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q1 2022
Portfolio	Regional and Public Trails
Subportfolio	Large Trail Corridors

Last updated by KC\amarkee on 4/27/2022 3:43:55 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2022	ITD Budget thru MAR-2022
1 Planning			N/A	\$0	\$518	\$0
2 Preliminary Design			N/A	\$0	\$0	\$0
3 Final Design			N/A	\$0	\$1,009	\$0
4 Implementation	7/19/2021	12/30/2022	In Progress	\$15,395,687	\$3,948,700	\$15,593,687
5 Closeout	1/2/2023	10/31/2023	Not Started	\$200,000	\$0	\$0
6 Acquisition			N/A	\$0	\$0	\$0
Total				\$15,595,687	\$3,950,227	\$15,593,687

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning			\$0
2 Preliminary Design			\$0
3 Final Design			\$0
4 Implementation	7/19/2021	12/30/2022	\$12,284,000
5 Closeout	1/2/2023	10/31/2023	\$309,000
6 Acquisition			\$0
Total			\$12,593,000

Baseline Substantial Completion

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1141263 PKS S:ELST S SAM SEG B PH1 PKS M:E LAKE SAMM TRAIL

Scope  Green

Scope Variance Comment

Current Scope

South Sammamish B is the final 3.6-mile trail segment to be redeveloped, thus completing the 11.2 mile East Lake Sammamish Trail (ELST). To expedite construction, this final segment will be constructed in two phases.

- Phase 1 – SE 33rd Street to Driveway 9 – 1.65 miles.

Segment B trail redevelopment includes a 12-foot-wide paved trail with soft surface shoulders, improved sightlines and safety features at intersections, improved drainage, and six new fish passable culverts. Redevelopment also includes retaining walls, fencing, consistent signage and traffic control measures, wetland mitigation and native landscaping.

Baseline Scope

South Sammamish B is the final 3.6-mile trail segment to be redeveloped, thus completing the 11.2 mile East Lake Sammamish Trail (ELST). To expedite construction, this final segment will be constructed in two phases.

- Phase 1 – SE 33rd Street to Driveway 9 – 1.65 miles.

Segment B trail redevelopment includes a 12-foot-wide paved trail with soft surface shoulders, improved sightlines and safety features at intersections, improved drainage, and six new fish passable culverts. Redevelopment also includes retaining walls, fencing, consistent signage and traffic control measures, wetland mitigation and native landscaping.

Schedule  Green

Schedule Variance Comment

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			Status
	Start	End	Duration	Start	End	Duration	
1 Planning							N/A
2 Preliminary Design							N/A
3 Final Design							N/A
4 Implementation	7/19/2021	12/30/2022	529	7/19/2021	12/30/2022	529	In Progress
5 Closeout	1/2/2023	10/31/2023	302	1/2/2023	10/31/2023	302	Not Started
6 Acquisition							N/A
Substantial Completion Date	10/31/2022			10/31/2022			

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1141263 PKS S:ELST S SAM SEG B PH1 PKS M:E LAKE SAMM TRAIL

Schedule Variance Analysis					
	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule		10/31/2022			0.00 %
Current Schedule		10/31/2022			

Cost ● Red

Cost Variance Comment

Updated budget reflects actual construction contract amount and total project costs including construction management costs.

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru MAR-2022	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$518	\$0	\$0	0.00 %
2 Preliminary Design	\$0	\$0	\$0	\$0	0.00 %
3 Final Design	\$0	\$1,009	\$0	\$0	0.00 %
4 Implementation	\$12,284,000	\$3,948,700	\$15,395,687	\$3,111,687	25.00 %
5 Closeout	\$309,000	\$0	\$200,000	(\$109,000)	-35.00 %
6 Acquisition	\$0	\$0	\$0	\$0	0.00 %
Total	\$12,593,000	\$3,950,227	\$15,595,687	\$3,002,687	23.84 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
Johansen Construction	Construction	\$13,524,726	07/19/2021	10/31/2023	0	\$0
	Total	\$13,524,726			0	\$0

MPA-2. Contract Change Explanation

MPA-3. Current Quarter's Key Activities

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1141263 PKS S:ELST S SAM SEG B PH1 PKS M:E LAKE SAMM TRAIL

- Continue installation of underground utilities
- Furnishing of solder piles
- Continue installation of structural earth walls

MPA-4. Next Quarter's Key Activities

- Continue installation of underground utilities
- Continue installation of structural earth walls
- Continue installation of underground utilities

MPA-5. Closely Monitored Issues & Risk Summary

Closely monitored issues and risk summary

- Easement negotiations
- Unknown underground utilities
- COVID mandates
- Material availability
- Escalation of material costs
- Teamster strike related to concrete availability
- Contractors request for additional contract days

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

Target Baseline Date	04/14/2015	
Actual Baseline Date	04/14/2015	
Council District(s)	6	
Department	NATURAL RESOURCES AND PARKS	
Agency	Wastewater Treatment	
Contact	Lisa Taylor	
MPA Reporting	Yes - Reporting Required	
Publish Quarter	Q1 2022	
Portfolio	Capacity Improvements	
Subportfolio		

Last updated by DNRPEricksoh on 4/26/2022 12:07:02 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2022	ITD Budget thru MAR-2022
1 Planning			N/A	\$2,495,049	\$2,495,049	\$2,511,674
2 Preliminary Design	2/22/2011	4/14/2015	Completed	\$5,652,703	\$5,726,967	\$5,000,516
3 Final Design	4/14/2015	5/1/2017	Completed	\$7,296,294	\$7,296,294	\$12,986,056
4 Implementation	5/1/2017	6/30/2022	In Progress	\$70,970,519	\$66,849,752	\$64,722,992
5 Closeout	6/30/2022	12/30/2022	Not Started	\$238,999	\$6,924	\$140,214
6 Acquisition	3/31/2015	12/20/2016	Completed	\$541,520	\$542,355	\$670,181
Total				\$87,195,084	\$82,917,341	\$86,031,633

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning	2/2/2009	2/22/2011	\$2,464,679
2 Preliminary Design	2/22/2011	4/14/2015	\$6,692,376
3 Final Design	4/14/2015	4/14/2017	\$5,993,235
4 Implementation	4/14/2017	8/1/2020	\$53,446,456
5 Closeout	8/1/2020	3/28/2021	\$788,903
6 Acquisition	8/1/2015	3/11/2016	\$368,842
Total			\$69,754,491

Baseline Substantial Completion

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

Scope ● Green

Scope Variance Comment

Current Scope

Baseline Scope

The Sunset/Heathfield Pump Stations and Forcemain Project as planned will increase the pumping capacity of the stations to as much as 30 million gallons per day (mgd). The 2007 Conveyance System Improvements Program Update recommended replacing the current pump stations and either paralleling or replacing the existing force mains.

Schedule ● Red

Schedule Variance Comment

Due to ongoing issues with the newly installed raw sewage pumps and the modifications being implemented during 3rd and 4th quarter of 2021 Substantial Completion was delayed to 2nd Quarter 2022.

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
1 Planning	2/2/2009	2/22/2011	750				N/A
2 Preliminary Design	2/22/2011	4/14/2015	1512	2/22/2011	4/14/2015	1512	Completed
3 Final Design	4/14/2015	4/14/2017	731	4/14/2015	5/1/2017	748	Completed
4 Implementation	4/14/2017	8/1/2020	1205	5/1/2017	6/30/2022	1886	In Progress
5 Closeout	8/1/2020	3/28/2021	239	6/30/2022	12/30/2022	183	Not Started
6 Acquisition	8/1/2015	3/11/2016	223	3/31/2015	12/20/2016	630	Completed
Substantial Completion Date	3/31/2020			6/1/2022			

Schedule Variance Analysis

	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	4/14/2015	3/31/2020	1813	792	43.00 %
Current Schedule	4/14/2015	6/1/2022	2605		

Cost ● Red

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

Cost Variance Comment

The bid price for the construction contract was significantly higher than the baseline estimate. Additional budget for the project was requested and approved in 2021. Additional appropriation was approved for the project as part of the 2nd omnibus sent to Council in November 2021. Additional appropriation is required due to increased construction cost and non-construction costs associated with the extended duration of the work under the construction contract. A second request for additional appropriate will be submitted to Council as part of the 3rd omnibus due to the extended duration of the work on the project and the Contractor no longer performing any work on the project.

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru MAR-2022	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$2,464,679	\$2,495,049	\$2,495,049	\$30,370	1.00 %
2 Preliminary Design	\$6,692,376	\$5,726,967	\$5,652,703	(\$1,039,673)	-16.00 %
3 Final Design	\$5,993,235	\$7,296,294	\$7,296,294	\$1,303,059	22.00 %
4 Implementation	\$53,446,456	\$66,849,752	\$70,970,519	\$17,524,063	33.00 %
5 Closeout	\$788,903	\$6,924	\$238,999	(\$549,904)	-70.00 %
6 Acquisition	\$368,842	\$542,355	\$541,520	\$172,678	47.00 %
Total	\$69,754,491	\$82,917,341	\$87,195,084	\$17,440,593	25.00 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
Flatiron West, Inc.	Construction	\$44,968,286	05/01/2017	02/24/2020	42	\$8,368,286
Stantec Consulting Services, Inc.	Design/Engineering	\$15,015,965	08/17/2010	05/31/2022	25	\$1,164,754
Jacobs Project Management Co.	Construction Management	\$3,335,430	06/16/2015	03/31/2022	7	\$670,778
	Total	\$63,319,682			74	\$10,203,819

MPA-2. Contract Change Explanation

Engineering amendments to date are attributed to design complexity and refinements or are a result of poor as-built information (from other municipalities or utilities). Executed Change Order to Provide Temporary Pump & Accelerate Work at Heathfield Pump Station Executed Change Order to order equipment for modifications to the pumping assemblies at both Sunset and Heathfield pump stations. Executed Change Order to implement modifications to the pumping assemblies at both Sunset and Heathfield pump stations.

MPA-3. Current Quarter's Key Activities

1. Ongoing work related to issues with the pumping assemblies at both pump stations.

MPA-4. Next Quarter's Key Activities

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

1. Ongoing work related to issues with the pumping assemblies at both pump stations.

MPA-5. Closely Monitored Issues & Risk Summary

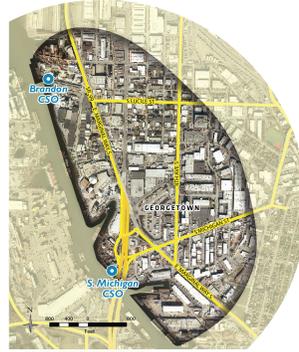
Monitoring: 1. Condition of installed equipment. 2. Inability of installed equipment to meet operational requirements. 3. Community impacts, beyond those already planned for and shared with residents. 4. Impacts resulting from the COVID-19 state-wide isolation order

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1121402 WTC GEORGETOWN WET WEATHER TREATMENT STATION STANDALONE

Target Baseline Date	04/19/2016
Actual Baseline Date	04/19/2016
Council District(s)	1, 8, 9
Department	NATURAL RESOURCES AND PARKS
Agency	Wastewater Treatment
Contact	Lisa Taylor
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q1 2022
Portfolio	Regulatory
Subportfolio	



Last updated by DNRPEricksoh on 4/26/2022 12:07:02 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2022	ITD Budget thru MAR-2022
1 Planning	1/7/2013	6/11/2013	Completed	\$579,223	\$579,223	\$579,223
2 Preliminary Design	6/24/2015	4/19/2016	Completed	\$16,114,279	\$16,186,499	\$13,267,393
3 Final Design	4/19/2016	11/5/2018	Completed	\$19,258,786	\$19,258,810	\$43,647,937
4 Implementation	4/10/2017	11/4/2022	In Progress	\$193,377,801	\$162,885,547	\$188,070,597
5 Closeout	8/27/2018	8/4/2025	In Progress	\$646,635	\$0	\$1
6 Acquisition	4/18/2015	8/27/2018	Completed	\$11,527,591	\$11,491,626	\$14,329,452
Total				\$241,504,316	\$210,401,706	\$259,894,603

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning	1/7/2013	6/11/2013	\$579,218
2 Preliminary Design	6/11/2013	4/19/2016	\$11,352,431
3 Final Design	4/19/2016	11/21/2017	\$26,364,748
4 Implementation	11/21/2017	12/23/2022	\$208,751,871
5 Closeout	12/23/2022	12/17/2024	\$1,952,276
6 Acquisition	4/18/2015	12/16/2016	\$11,712,569
Total			\$260,713,113

Baseline Substantial Completion

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1121402 WTC GEORGETOWN WET WEATHER TREATMENT STATION STANDALONE

Scope  Green

Scope Variance Comment

Current Scope

Georgetown Wet Weather Treatment Station - The project consists of building a Wet Weather Treatment Station (WWTS), conveyance pipelines, and outfall structure to treat Combined Sewer Overflows (CSO's) prior to discharge into the Lower Duwamish Waterway. The WWTS includes an influent pump station, equalization basin, screening facility, CSO treatment process, and disinfection. Modifications to both the S. Brandon St. and S. Michigan St. Regulator Stations will be required for diversion of flows to the WWTS. Ancillary facilities include an odor control facility, electrical/controls building, and emergency generator. CSO treatment will consist of high rate primary treatment followed by ultra violet disinfection prior to discharge. RINs funded the following for this project: solar panels.

Baseline Scope

Georgetown Wet Weather Treatment Station - The project consists of building a Wet Weather Treatment Station (WWTS), conveyance pipelines, and outfall structure to treat Combined Sewer Overflows (CSO's) prior to discharge into the Lower Duwamish Waterway. The WWTS includes an influent pump station, equalization basin, screening facility, CSO treatment process, and disinfection. Modifications to both the S. Brandon St. and S. Michigan St. Regulator Stations will be required for diversion of flows to the WWTS. Ancillary facilities include an odor control facility, electrical/controls building, and emergency generator. CSO treatment will consist of high rate primary treatment followed by ultra violet disinfection prior to discharge.

Schedule  Yellow

Schedule Variance Comment

King County agreed to add a total of 37 days to the contract due to safety measures taken by the Contractor to reduce the risk of spread of COVID-19. Several concurrent electrical design revisions were required during the contract and have impacted the critical path of the schedule. King County has agreed to add 53 calendar days to the contract. Due to poor air quality in Q3 2020, King County agreed to add 2 calendar days to the contract. King County agreed to add a total of 24 days to the contract due to unusually severe weather in February 2019 and January 2020. The Consent Decree milestone for Substantial Completion is 12/31/2022. This revised schedule does not jeopardize the CD milestone. King County anticipates additional delays against the current contract completion date based on a review of the contractors internal schedule. This schedule does not indicate completion beyond the CD milestone.

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			Status
	Start	End	Duration	Start	End	Duration	
1 Planning	1/7/2013	6/11/2013	155	1/7/2013	6/11/2013	155	Completed
2 Preliminary Design	6/11/2013	4/19/2016	1043	6/24/2015	4/19/2016	300	Completed
3 Final Design	4/19/2016	11/21/2017	581	4/19/2016	11/5/2018	930	Completed
4 Implementation	11/21/2017	12/23/2022	1858	4/10/2017	11/4/2022	2034	In Progress
5 Closeout	12/23/2022	12/17/2024	725	8/27/2018	8/4/2025	2534	In Progress
6 Acquisition	4/18/2015	12/16/2016	608	4/18/2015	8/27/2018	1227	Completed
Substantial Completion Date	2/28/2022			5/11/2022			

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1121402 WTC GEORGETOWN WET WEATHER TREATMENT STATION STANDALONE

Schedule Variance Analysis					
	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	4/19/2016	2/28/2022	2141	72	3.00 %
Current Schedule	4/19/2016	5/11/2022	2213		

Cost  Green

Cost Variance Comment

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru MAR-2022	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$579,218	\$579,223	\$579,223	\$5	0.00 %
2 Preliminary Design	\$11,352,431	\$16,186,499	\$16,114,279	\$4,761,848	42.00 %
3 Final Design	\$26,364,748	\$19,258,810	\$19,258,786	(\$7,105,962)	-27.00 %
4 Implementation	\$208,751,871	\$162,885,547	\$193,377,801	(\$15,374,069)	-7.00 %
5 Closeout	\$1,952,276	\$0	\$646,635	(\$1,305,641)	-67.00 %
6 Acquisition	\$11,712,569	\$11,491,626	\$11,527,591	(\$184,979)	-2.00 %
Total	\$260,713,113	\$210,401,706	\$241,504,316	(\$19,208,798)	-7.37 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
James W. Fowler Co.	Construction	\$22,367,946	11/05/2018	04/30/2021	46	\$5,768,446
Titan Earthwork	Construction	\$3,012,067	04/10/2017	02/09/2018	2	\$228,837
CH2M Hill Engineers	Design/Engineering	\$35,291,944	12/02/2013	12/31/2022	10	\$610,098
Jacobs Project Management Co.	Construction Management	\$10,939,702	08/17/2016	12/31/2022	4	\$147,881
	Total	\$71,611,660			62	\$6,755,262

MPA-2. Contract Change Explanation

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1121402 WTC GEORGETOWN WET WEATHER TREATMENT STATION STANDALONE

Treatment Station – A total of 26 changes for a sum total of \$880,178 were approved during this quarter. The majority of these changes were design changes at 73% and force majeure changes at 20%. There were Thirty Seven (37) days added to the Contract during this quarter, for a revised Substantial Completion date of 5/11/22. Conveyance – There were no changes during this quarter. As this contract is now in closeout status there are no further changes anticipated.

MPA-3. Current Quarter's Key Activities

1. Treatment Station- The contractor will continue installation of mechanical and electrical systems and equipment throughout the site in Q1 2022. Component and System Testing will continue throughout Q2 2022. 2. Conveyance- Completion of record drawings.

MPA-4. Next Quarter's Key Activities

1. Treatment Station- continue component and system testing, landscaping/site work, and ROW restoration (curbs, sidewalk, light poles). 2. Conveyance- Final Acceptance is expected in Q2 2022.

MPA-5. Closely Monitored Issues & Risk Summary

Treatment Plant - Schedule delays and impact analysis negotiations - Mediation for previously denied claims - Ensure compliance with federal loan requirements for American Iron and Steel - Schedule impacts resulting from Lumen service provision delays - Schedule impacts resulting from equipment delivery delays Outfall - Restoration monitoring - Transition of preventative maintenance of constructed assets to CIFM Conveyance - Transition of preventative maintenance of constructed assets to CIFM

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1123624 WTC COAL CRK SIPHON TRUNK PARA STANDALONE

Target Baseline Date	10/01/2019	
Actual Baseline Date	10/01/2019	
Council District(s)	9	
Department	NATURAL RESOURCES AND PARKS	
Agency	Wastewater Treatment	
Contact	Lisa Taylor	
MPA Reporting	Yes - Reporting Required	
Publish Quarter	Q1 2022	
Portfolio	Capacity Improvements	
Subportfolio		

Last updated by DNRPEricksoh on 4/26/2022 12:07:02 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2022	ITD Budget thru MAR-2022
1 Planning	1/1/2015	8/9/2016	Completed	\$184,178	\$184,178	\$0
2 Preliminary Design	11/13/2017	10/1/2019	Completed	\$5,474,436	\$5,474,436	\$9,425,197
3 Final Design	10/1/2019	3/7/2023	In Progress	\$10,842,783	\$6,578,210	\$12,912,060
4 Implementation	3/7/2023	8/3/2027	Not Started	\$112,917,473	\$26,615	\$104,872,800
5 Closeout	8/3/2027	12/31/2027	Not Started	\$324,408	\$0	\$2,261,159
6 Acquisition			N/A	\$2,563,714	\$1,485,062	\$782,944
Total				\$132,306,992	\$13,748,501	\$130,254,160

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning	1/1/2015	8/9/2016	\$180,759
2 Preliminary Design	11/13/2017	10/1/2019	\$4,006,653
3 Final Design	10/1/2019	4/29/2022	\$9,842,908
4 Implementation	4/29/2022	8/31/2026	\$114,024,195
5 Closeout	8/31/2026	12/31/2026	\$195,019
6 Acquisition			\$4,061,035
Total			\$132,310,569

Baseline Substantial Completion

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1123624 WTC COAL CRK SIPHON TRUNK PARA STANDALONE

Scope  Green

Scope Variance Comment

Current Scope

Coal Creek Siphon & Trunk Parallel - This project will increase the capacity of the downstream half of the Coal Creek Trunk. The trunk to be upgraded is 7,100 lineal feet, ranging in diameter from 15 to 21 inches, and ranges in flow from 7 to 10 million gallons per day (MGD). The upgraded sewer will convey between 11 and 19 MGD to meet the year 2060, 20-year peak flow criteria.

Baseline Scope

Coal Creek Siphon & Trunk Parallel - This project will increase the capacity of the downstream half of the Coal Creek Trunk. The trunk to be upgraded is 7,100 lineal feet, ranges in diameter from 15 to 21 inches, and ranges in flow from 7 to 10 million gallons per day (MGD). The upgraded sewer will be required to convey between 11 and 19 MGD to meet the year 2060, 20-year peak flow criteria.

Schedule  Yellow

Schedule Variance Comment

The design schedule was extended a few months in Q1 2021 because not all of the permitting submittals and processing time were accounted for in the baseline schedule. The construction schedule was also extended to account for procurement time of a new tunnel boring machine. Overall, the substantial completion date was pushed back about 10 months from May 2026 to March 2027.

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			Status
	Start	End	Duration	Start	End	Duration	
1 Planning	1/1/2015	8/9/2016	586	1/1/2015	8/9/2016	586	Completed
2 Preliminary Design	11/13/2017	10/1/2019	687	11/13/2017	10/1/2019	687	Completed
3 Final Design	10/1/2019	4/29/2022	941	10/1/2019	3/7/2023	1253	In Progress
4 Implementation	4/29/2022	8/31/2026	1585	3/7/2023	8/3/2027	1610	Not Started
5 Closeout	8/31/2026	12/31/2026	122	8/3/2027	12/31/2027	150	Not Started
6 Acquisition							N/A
Substantial Completion Date	5/29/2026			3/16/2027			

Schedule Variance Analysis

	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	10/1/2019	5/29/2026	2432	291	11.00 %
Current Schedule	10/1/2019	3/16/2027	2723		

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1123624 WTC COAL CRK SIPHON TRUNK PARA STANDALONE

Cost  Green

Cost Variance Comment

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru MAR-2022	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$180,759	\$184,178	\$184,178	\$3,419	2.00 %
2 Preliminary Design	\$4,006,653	\$5,474,436	\$5,474,436	\$1,467,784	37.00 %
3 Final Design	\$9,842,908	\$6,578,210	\$10,842,783	\$999,874	10.00 %
4 Implementation	\$114,024,195	\$26,615	\$112,917,473	(\$1,106,722)	-1.00 %
5 Closeout	\$195,019	\$0	\$324,408	\$129,389	66.00 %
6 Acquisition	\$4,061,035	\$1,485,062	\$2,563,714	(\$1,497,321)	-37.00 %
Total	\$132,310,569	\$13,748,501	\$132,306,992	(\$3,577)	0.00 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
Brown and Caldwell	Design/Engineering	\$10,499,819	08/05/2016	03/31/2023	8	\$1,821,611
	Total	\$10,499,819			8	\$1,821,611

MPA-2. Contract Change Explanation

None

MPA-3. Current Quarter's Key Activities

Re-submitted for City of Bellevue permits on the stream restoration work. Completed the 90% design for the stream restoration. Submitted HPA (hydraulic project approval) permit. Obtained Ecology water quality permit.

MPA-4. Next Quarter's Key Activities

Complete the full 90% design and review. Complete the risk analysis and contingency process. Submit City of Bellevue construction permits.

MPA-5. Closely Monitored Issues & Risk Summary

- Stakeholders ask for additional pipe decommissioning than scoped. - Review times for permitting take longer than anticipated due to workload & staffing of City permitting groups. - Direct Pipe technology is relatively new technology and there may be limited qualified bidders.

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

**1123624 WTC COAL CRK SIPHON TRUNK PARA
STANDALONE**

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1134237 I LINE STANDALONE

Target Baseline Date	
Actual Baseline Date	04/13/2022
Council District(s)	5, 7
Department	METRO TRANSIT DEPARTMENT
Agency	Transit
Contact	Robinson, Janine
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q1 2022
Portfolio	Fixed Assets
Subportfolio	Speed and Reliability Improvements

Last updated by KC\chaw on 5/2/2022 5:09:34 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2022	ITD Budget thru MAR-2022
1 Planning	1/2/2019	8/16/2020	Completed	\$9,352	\$9,352	\$49,358
2 Preliminary Design	3/6/2019	6/10/2021	Completed	\$10,445,518	\$10,445,518	\$7,203,947
3 Final Design	5/3/2021	2/9/2024	In Progress	\$18,218,546	\$4,547,248	\$9,972,105
4 Implementation	2/12/2024	9/12/2025	Not Started	\$105,320,550	\$1,170,678	\$88,074,530
5 Closeout	9/12/2025	1/5/2027	Not Started	\$150,019	\$0	\$7,873,512
6 Acquisition	12/15/2021	7/31/2023	Not Started	\$15,764,541	\$568	\$5,027,764
Total				\$149,908,526	\$16,173,364	\$118,201,215

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning	1/2/2019	8/16/2020	\$9,352
2 Preliminary Design	3/6/2019	2/23/2021	\$10,712,949
3 Final Design	2/23/2021	9/25/2023	\$14,639,593
4 Implementation	9/25/2023	5/1/2025	\$76,182,518
5 Closeout	5/1/2025	12/31/2025	\$257,577
6 Acquisition	11/9/2020	10/5/2022	\$16,337,119
Total			\$118,139,107

Baseline Substantial Completion

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1134237 I LINE STANDALONE

Scope  Gray

Scope Variance Comment

Current Scope

Auburn Transit Center to Renton Transit Center RapidRide - This project will plan, design, and implement the necessary infrastructure improvements to launch RapidRide service from the Auburn Transit Center to the Renton Transit Center. These infrastructure projects include passenger facilities, roadway, signal, and intelligent transportation system (ITS) improvements which result in better transit speed and reliability, access to transit projects - which reduce barriers for people to reach transit - and necessary communication and technology efforts to support the service. This budget also includes the associated costs for public outreach and marketing. This budget does not include vehicles.

Baseline Scope

Auburn Transit Center to Renton Transit Center RapidRide - This project will plan, design, and implement the necessary infrastructure improvements to launch RapidRide service from the Auburn Transit Center to the Renton Transit Center. These infrastructure projects include passenger facilities, roadway, signal, and intelligent transportation system (ITS) improvements which result in better transit speed and reliability, access to transit projects - which reduce barriers for people to reach transit - and necessary communication and technology efforts to support the service. This budget also includes the associated costs for public outreach and marketing. This budget does not include vehicles.

Schedule  Yellow

Schedule Variance Comment

The I Line experienced project team instability due to health issues in 2021. Partner agency/jurisdiction review times and coordination on jurisdictions' revision requests are impacting the schedule. Schedule analysis is ongoing particularly due to the extent of the current and potential future jurisdictional review times.

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
1 Planning	1/2/2019	8/16/2020	592	1/2/2019	8/16/2020	592	Completed
2 Preliminary Design	3/6/2019	2/23/2021	720	3/6/2019	6/10/2021	827	Completed
3 Final Design	2/23/2021	9/25/2023	944	5/3/2021	2/9/2024	1012	In Progress
4 Implementation	9/25/2023	5/1/2025	584	2/12/2024	9/12/2025	578	Not Started
5 Closeout	5/1/2025	12/31/2025	244	9/12/2025	1/5/2027	480	Not Started
6 Acquisition	11/9/2020	10/5/2022	695	12/15/2021	7/31/2023	593	Not Started
Substantial Completion Date	3/17/2025			7/24/2025			

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1134237 I LINE STANDALONE

Schedule Variance Analysis					
	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	2/23/2021	3/17/2025	1483	60	4.00 %
Current Schedule	5/3/2021	7/24/2025	1543		

Cost  Red

Cost Variance Comment

Cost increases are attributed to a combination of current market conditions reflected in unit prices, as well as the addition of project elements resulting from an advancing design, including street lighting, pavement, retaining walls, traffic signals.

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru MAR-2022	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$9,352	\$9,352	\$9,352	\$0	0.00 %
2 Preliminary Design	\$10,712,949	\$10,445,518	\$10,445,518	(\$267,431)	-2.00 %
3 Final Design	\$14,639,593	\$4,547,248	\$18,218,546	\$3,578,953	24.00 %
4 Implementation	\$76,182,518	\$1,170,678	\$105,320,550	\$29,138,032	38.00 %
5 Closeout	\$257,577	\$0	\$150,019	(\$107,558)	-42.00 %
6 Acquisition	\$16,337,119	\$568	\$15,764,541	(\$572,578)	-4.00 %
Total	\$118,139,107	\$16,173,364	\$149,908,526	\$31,769,419	26.89 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

No MPA contract data found

MPA-2. Contract Change Explanation

MPA-3. Current Quarter's Key Activities

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

**1134237 I LINE
STANDALONE**

MPA-4. Next Quarter's Key Activities

MPA-5. Closely Monitored Issues & Risk Summary

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1134240 TDC AB YARD REFURB STANDALONE

Target Baseline Date	
Actual Baseline Date	04/14/2022
Council District(s)	8
Department	METRO TRANSIT DEPARTMENT
Agency	Transit
Contact	Shields, Barry
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q1 2022
Portfolio	Fixed Assets
Subportfolio	State of Good Repair

Last updated by KC\chaw on 4/14/2022 1:47:32 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2022	ITD Budget thru MAR-2022
1 Planning	3/11/2019	5/12/2020	Completed	\$573,816	\$574,643	\$362,918
2 Preliminary Design	8/20/2019	4/12/2022	Completed	\$4,389,372	\$2,824,028	\$2,029,313
3 Final Design	4/13/2022	1/9/2024	In Progress	\$6,283,858	\$136,643	\$6,031,220
4 Implementation	4/21/2023	3/27/2026	Not Started	\$47,788,616	\$29,851	\$31,830,191
5 Closeout	3/30/2026	8/18/2026	Not Started	\$1,944,709	\$570	\$1,624,815
6 Acquisition			N/A	\$0	\$0	\$0
Total				\$60,980,371	\$3,565,735	\$41,878,457

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning	3/11/2019	5/12/2020	\$573,816
2 Preliminary Design	8/20/2019	4/12/2022	\$4,389,372
3 Final Design	4/13/2022	1/9/2024	\$6,283,858
4 Implementation	4/21/2023	3/27/2026	\$47,788,616
5 Closeout	3/30/2026	8/18/2026	\$1,944,709
6 Acquisition			\$0
Total			\$60,980,371

Baseline Substantial Completion

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1134240 TDC AB YARD REFURB STANDALONE

Scope  Gray

Scope Variance Comment

Current Scope

Atlantic Base Yard Refurbishment - This project involves yard and infrastructure replacement for the Atlantic Base Yard including replacement of site lighting poles and fixtures, domestic water distribution system, fire water system and hydrants, and concrete panels (pavement).

Baseline Scope

Atlantic Base Yard Refurbishment - This project involves yard and infrastructure replacement for the Atlantic Base Yard including replacement of site lighting poles and fixtures, domestic water distribution system, fire water system and hydrants, and concrete panels (pavement).

Schedule  Green

Schedule Variance Comment

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			Status
	Start	End	Duration	Start	End	Duration	
1 Planning	3/11/2019	5/12/2020	428	3/11/2019	5/12/2020	428	Completed
2 Preliminary Design	8/20/2019	4/12/2022	966	8/20/2019	4/12/2022	966	Completed
3 Final Design	4/13/2022	1/9/2024	636	4/13/2022	1/9/2024	636	In Progress
4 Implementation	4/21/2023	3/27/2026	1071	4/21/2023	3/27/2026	1071	Not Started
5 Closeout	3/30/2026	8/18/2026	141	3/30/2026	8/18/2026	141	Not Started
6 Acquisition							N/A
Substantial Completion Date				8/27/2025			

Schedule Variance Analysis

	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	4/13/2022				0.00 %
Current Schedule	4/13/2022	8/27/2025	1232		

Cost  Green

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1134240 TDC AB YARD REFURB STANDALONE

Cost Variance Comment

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru MAR-2022	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$573,816	\$574,643	\$573,816	\$0	0.00 %
2 Preliminary Design	\$4,389,372	\$2,824,028	\$4,389,372	\$0	0.00 %
3 Final Design	\$6,283,858	\$136,643	\$6,283,858	\$0	0.00 %
4 Implementation	\$47,788,616	\$29,851	\$47,788,616	\$0	0.00 %
5 Closeout	\$1,944,709	\$570	\$1,944,709	\$0	0.00 %
6 Acquisition	\$0	\$0	\$0	\$0	0.00 %
Total	\$60,980,371	\$3,565,735	\$60,980,371	\$0	0.00 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

No MPA contract data found

MPA-2. Contract Change Explanation

MPA-3. Current Quarter's Key Activities

MPA-4. Next Quarter's Key Activities

MPA-5. Closely Monitored Issues & Risk Summary

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1033497 SW SOUTH COUNTY RECYCLING & TS STANDALONE

Target Baseline Date	07/22/2020
Actual Baseline Date	07/22/2020
Council District(s)	7
Department	NATURAL RESOURCES AND PARKS
Agency	Solid Waste
Contact	Margaret Bay
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q1 2022
Portfolio	Construction
Subportfolio	Recycling and Transfer Stations



Last updated by KC\etenuta on 4/27/2022 11:11:30 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2022	ITD Budget thru MAR-2022
1 Planning	11/1/2010	5/30/2018	Completed	\$4,055,179	\$4,206,609	\$4,040,008
2 Preliminary Design	4/12/2019	3/30/2021	Completed	\$5,170,831	\$5,972,500	\$8,598,780
3 Final Design	3/12/2021	3/3/2023	In Progress	\$13,140,105	\$6,595,794	\$27,365,171
4 Implementation	3/6/2023	5/29/2026	Not Started	\$168,892,011	\$125,665	\$79,106,778
5 Closeout	6/1/2026	6/1/2028	Not Started	\$1,774,683	\$76,978	\$0
6 Acquisition	5/1/2012	12/30/2022	In Progress	\$3,562,431	\$3,006,372	\$6,257,829
Total				\$196,595,240	\$19,983,918	\$125,368,566

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning	11/1/2010	5/30/2018	\$4,055,179
2 Preliminary Design	6/29/2018	7/22/2020	\$10,026,000
3 Final Design	7/22/2020	11/30/2021	\$16,328,000
4 Implementation	12/31/2021	4/30/2024	\$106,374,999
5 Closeout	5/31/2026	9/30/2026	\$1,376,000
6 Acquisition	5/1/2012	12/31/2020	\$6,223,000
Total			\$144,383,178

Baseline Substantial Completion

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1033497 SW SOUTH COUNTY RECYCLING & TS STANDALONE

Scope  Green

Scope Variance Comment

Current Scope

South County Recycling and Transfer Station: This project entails siting, designing, permitting, and constructing a new, modern transfer and recycling facility to replace the Algona Transfer Station, which has been in operation since the 1960s and lacks recycling services.

Baseline Scope

South County Recycling and Transfer Station: This project entails siting, designing, permitting, and constructing a new, modern transfer and recycling facility to replace the Algona Transfer Station, which has been in operation since the 1960s and lacks recycling services.

Schedule  Red

Schedule Variance Comment

4/14/2022 Project schedule between 100% design and solicitation to be reviewed with consultants and P&P by early May, detailing the required activities and durations and confirming the OTB date. 1/14/2022 - Schedule re-baseline approved. Project completion delayed to Q1 2026 due to permitting delays caused by Covid pandemic. PRISM to be updated after 2022 Forecast with new baseline schedule.

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			Status
	Start	End	Duration	Start	End	Duration	
1 Planning	11/1/2010	5/30/2018	2767	11/1/2010	5/30/2018	2767	Completed
2 Preliminary Design	6/29/2018	7/22/2020	754	4/12/2019	3/30/2021	718	Completed
3 Final Design	7/22/2020	11/30/2021	496	3/12/2021	3/3/2023	721	In Progress
4 Implementation	12/31/2021	4/30/2024	851	3/6/2023	5/29/2026	1180	Not Started
5 Closeout	5/31/2026	9/30/2026	122	6/1/2026	6/1/2028	731	Not Started
6 Acquisition	5/1/2012	12/31/2020	3166	5/1/2012	12/30/2022	3895	In Progress
Substantial Completion Date	6/29/2024			5/29/2026			

Schedule Variance Analysis

	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	7/22/2020	6/29/2024	1438	466	32.00 %
Current Schedule	3/12/2021	5/29/2026	1904		

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1033497 SW SOUTH COUNTY RECYCLING & TS STANDALONE

Cost ● Red

Cost Variance Comment

4/14/2022 The EAC is up \$52M due to \$30M increase in construction estimates from 60% to 90%, with the associated soft costs (Art, ESJ, salaries, WSST, construction allowances, and more, varying by estimator) increase due to the construction cost increase or hard cost increase. The project construction cost is up \$30M in two independent estimates and is largely due to design development between 60% and 90% design, the addition of 3,000 square feet to the Transfer Building when the southwest commercial entrance was redesigned, and an increase in contractor mark- up percentage. There are elements in design that took a big leap in design development or cost between 60% and 90% such as civil, and solar, as well as a catch up from a somewhat light 60% design/cost estimate to the more fully developed 90% design/cost estimate. It may be that both the design development and the design consultant cost estimate were independently light, meaning that the 60% cost reflected both a 60% design that was underdeveloped and a 60% estimate that was underdeveloped, compounding the growth at the 90% estimate which had a different estimator and more detailed estimating approach. The construction management consultant estimate grew by the same amount, based on design development from 60% to 90%. The estimates are being independently evaluated now, as they are about \$7M apart in total cost, with the goal of reconciliation and an early forecast on expected construction cost growth between 90% and final 100% issued to bid design documents, due in late April. The change in construction duration from 28 to 39 months also added cost to the project, extending project costs by 11 months.

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru MAR-2022	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$4,055,179	\$4,206,609	\$4,055,179	\$0	0.00 %
2 Preliminary Design	\$10,026,000	\$5,972,500	\$5,170,831	(\$4,855,169)	-48.00 %
3 Final Design	\$16,328,000	\$6,595,794	\$13,140,105	(\$3,187,895)	-20.00 %
4 Implementation	\$106,374,999	\$125,665	\$168,892,011	\$62,517,012	59.00 %
5 Closeout	\$1,376,000	\$76,978	\$1,774,683	\$398,683	29.00 %
6 Acquisition	\$6,223,000	\$3,006,372	\$3,562,431	(\$2,660,569)	-43.00 %
Total	\$144,383,178	\$19,983,918	\$196,595,240	\$52,212,062	36.16 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
HDR Engineering, Inc.	Other	\$11,195,677	05/30/2018	03/31/2022	4	\$7,348,020
	Total	\$11,195,677			4	\$7,348,020

MPA-2. Contract Change Explanation

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1033497 SW SOUTH COUNTY RECYCLING & TS STANDALONE

4/14/2022 - Need Design Services Amendment to cover overages in stream design and utilities design, and to add a 100% ITB deliverable. This becomes Amendment 7 and will be submitted for approval and signatures before the end of April. Implementation Phase Design Services Amendment becomes Amendment 8.
3/16/2022 - Amendment 6 executed this week. Implementation phase design services Amendment 7 LOE due to SWD this week for SWD review and analysis. 2/11/2022 - Amendment 6 still pending; Amendment 7 SOW round 1 review comments provided to consultants. 1/13/2022 - Amendment 6 was submitted to PCO for review in early December 2021 but was pushed back to team to respond to questions about approval of OH and staff rates. Continuing to follow up and get the amendment executed. Reviewing first draft of implementation phase design services Amendment 7 SOW, to be executed prior to 5/31/2022 when Amendment 5 concludes.
12/8/2021 - Amendment 6 includes redesign of Transfer Building Commercial Haul Entry, dedicated Recycling lane, fire pump housing, and added hours for storm water design and geotechnical services.

MPA-3. Current Quarter's Key Activities

Q1 2022 -Commence 100% design. -Submit Building Permit Application draft for City of Algona (COA) review and comment 2/11/2022. -Submit response to MIT 90% review comments (401 Water Quality) to USACE, ECY, and MITFD . -Further ROW vacation and ROW dedication efforts, and submitting applications to COA, and for City Council review of dedication. -Submit permit applications to City of Auburn, WSDOT, and other permitting agencies. -Resolve issues with PSE pertaining to utilities in the ROW and finalize design. -Plan outreach activities associated with 100% design. -Coordinate Procurement review of project technical specifications. - Prepare benchmark questionnaire/RFIs for project major equipment for use in specifications. - Prepare an evaluation of construction estimates; forecast 100% construction cost and cost drivers.

MPA-4. Next Quarter's Key Activities

Q2 2022 - Continue permitting activities, providing review comment responses on City of Algona building permit; submit additional permit applications; respond to expected ECY and USACE comments this quarter. - Continue ROW acquisition coordination, waiting for appraisal update and preparing to purchase vacant ROWs; prepare and submit vacation and dedication applications to COA; focus on resolution of zoning question pertaining to one of the ROWs. - Complete 100% design; initiate SWD review; this 100% version will be the response to building permit reviewer round 1 comments on the 90% design. - Complete construction specification and submit to P&P for review - Evaluate metal building supplier RFI responses for inclusion in project specification - Evaluate project major equipment manufacturers; complete procurement waivers and submit to P&P for approval and inform the specifications - Prepare supplemental budget request based on reconciled 90% construction estimates and ROM 100% construction increase from 90%. 100% estimate due in June. - Plan outreach activities for 100% design, including project art/artists -Coordinate 100% design to solicitation schedule with P&P and consultants -Complete Design Phase Amendment 7 including added hours for stream design and utilities (PSE) and the addition of a 100% ITB set, and time extension for completion of Design Phase.

MPA-5. Closely Monitored Issues & Risk Summary

Q1 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1033497 SW SOUTH COUNTY RECYCLING & TS STANDALONE

4/14/2022 *Project budget increase being evaluated in preparation for June budget request. Consultants preparing a ROM estimate of expected increase in cost from 90% to 100% - due in early May. *City of Algona Mayoral involvement in the project is a considerable disruption that must be monitored very closely. The Public Works Director was terminated and Mayor Hill is Acting Public Works Director, but has stated that he has no idea what is going on with the project. City planners and SWD leadership has intervened to ensure the Mayor is fully informed. Mayor Hill has vetoed a necessary interim zoning plan that hobbles the appraisal and the acquisition of the ROWs. The ROWs have to be acquired prior to the building permit issuance. Delays in the ROW acquisition will compound any delays in building permit review by the City. The political situation in the City of Algona adds considerable risk to the project. * Continuing coordination with Puget Sound Energy has been extremely challenging with the utility excluding numerous design options for bringing power to the site. SCRTS team pressing very hard to keep PSE engaged and moving toward resolution of numerous PSE issues with how the site is served. *ECY is preparing their review report for USACE on 401 Water Quality Permitting. SCRTS project team confirmed to ECY and USACE that we will proceed with 90% stream design despite Muckleshoot Indian Tribe lack of consensus on design. Informed MITFD that stream design has changed considerably due to MITFD design review and feedback and that we would be closing out design with the 90% configuration. We will be monitoring permitting very closely and have a meeting coming up with USACE in late April, after they receive ECY report. 3/16/2022: - Project budget request in planning; project estimates being evaluated. Estimates are up \$30M from 60% to 90% design and expected to increase at 100%, due in June. - Permitting is impacting the schedule which lost 4 weeks in final design due to City of Algona delay in billing for building permit fees. Building permit application was submitted 2/11/2022 but county not billed until 2/28/2022. Check numbers were provided to the City 3/14/2022, and received Notice of Complete Application 3/16/2022. This starts the building permit review today, five weeks after submission. The Muckleshoot design comments continue to delay 100% design while SWD/DNRP leadership consider and weigh options for path forward. 2/11/2022: * Project budget exceeded by 90% construction estimates which were up 40% since 60% estimates. With 100% design in development costs are still likely to be increasing. * Permitting is on the critical path. City of Algona Building Permit is submitted today and is estimated to take 6-7 months for review and issuance in September 2022. Must monitor closely. Meeting with MIT rep to review SWD response to MIT comments on stream realignment prior to submitting SWD response to USACE and ECY. These permits are also on critical path and dispute with MIT over stream realignment has potential to add to cost and schedule. 1/13/2022 Must coordinate review response to MIT project comments to USACE/ECY for 401 Permit. Engaging DNRP Gov't Liaison, and Department Director office to assist. The Conditional Use Permit (CUP) must be closely monitored. City of Algona permit conditions could impact the project schedule and costs. Project may be affected by consultant delays or in-house resource limitations due to external influences, such as COVID -19. CORPS 401 Permit rule change to have ECY review first is causing significant project delays - perhaps 8 months, pushing substantial completion into Q1 2025. Working with ECY now to move review forward expeditiously. Regulatory review agencies may encounter permit application backlogs, causing delays in receiving permits that may affect advertisement for a contractor.

CIP Fund Level Grant Contingency Budget Utilization (Instructions below)

Quarterly Budget Management Report:
Grant Contingency Use

1Q2022

(update for current reporting quarter)

Grant Contingency Project Information

Agency (Division)	Project Number	Project Name	Beginning Quarter ITD Budget	Undesignated Ending Quarter ITD Budget
Roads - Fund 3855	1129583	RSD GRANT CONTINGENCY 3855	\$ 13,032,499	\$ 12,804,499

For Existing Projects Receiving Grant Contingency

Agency (Division)	Project Number	Project Name	Adopted ITD Budget	Current Grant Contingency Request	Revised ITD Budget	Estimate at Completion	Was this grant identified in your CAP? (Yes or No)	KC Percentage Match	Reason for Transfer
Roads-Fund 3855	1129588	RSD CWP BRIDGE PRIORITY MAINT	\$ 2,049,353	\$ 228,000	\$ 2,277,353		Yes	0%	Project awarded a Fereral Bridge Local Program grant for design phase. Sub-project 1142850 RSD 21 FBLP DUVALL SLOUGH #113
Roads-Fund 3855	1142850	RSD 21 FBLP DUVALL SLOUGH #113	\$ -	\$ 228,000	\$ 228,000	\$ 2,049,795	Yes	0%	Distributed to subproject
Roads-Fund 3855					\$ -		No	0%	

CIP Fund Level Grant Contingency Budget Utilization (Instructions below)

Quarterly Budget Management Report:
Grant Contingency Use

Q1 2022 (update for current reporting quarter)

Grant Contingency Project Information

Agency (Division)	Project Number	Project Name	Beginning Quarter ITD Budget	Undesignated Ending Quarter ITD Budget
Parks and Recreation Division	1129676	PKS GRANT CONTINGENCY 3581	\$ 18,890,635	\$ 19,439,498

For Existing Projects Receiving Grant Contingency

Agency (Division)	Project Number	Project Name	Adopted ITD Budget	Current Grant Contingency Request	Revised ITD Budget	Estimate at Completion	Was this grant identified in your CAP? (Yes or No)	KC Percentage Match	Reason for Transfer
Parks and Recreation Division	1129700	PKS M:SKYWAY PARK	\$ 3,920,550	\$ 100,940	\$ 4,021,490		Yes		Received WA Department of Commerce Grant # 22-96634-163 for sport court at Skyway Park.
	1139638	PKS S:SKYWAY CONSTRUCTION PH1	\$ 3,423,700	\$ 100,940	\$ 3,524,640		Yes	0%	Distributed to subproject
Parks and Recreation Division	#####	PKS M: EASTRAIL (ERC)	\$ 82,823,977.00	\$ (649,803)	\$ 82,174,174.00		Yes		Returning unused appropriation from Federal Grants that were transferred in Q1 2017 and Q1 2018.

CIP Fund Level Grant Contingency Budget Utilization (Instructions below)

Quarterly Budget Management Report: **1Q 2022** (update for current reporting quarter)
 Grant Contingency Use

Grant Contingency Project Information

Agency (Division)	Project Number	Project Name	Beginning Quarter ITD Budget	Undesignated Ending Quarter ITD Budget
DNRP-FUND 3292	1129460	WLER FUND GRANT CONTINGENCY	\$ 26,670,005	\$ 9,201,286

For Existing Projects Receiving Grant Contingency

Agency (Division)	Project Number	Project Name	Adopted ITD Budget	Current Grant Contingency Request	Revised ITD Budget	Estimate at Completion	Was this grant identified in your CAP? (Yes or No)	KC Percentage Match	Reason for Transfer
DNRP-3292	1138644	Carey Creek	\$ 50,000	\$ 758,000	\$ 808,000		Yes	44%	RCO Funding awarded
DNRP-3292	1133842	Fall City	\$ 3,854,279	\$ 10,000,000	\$ 13,854,279		Yes	100%	
DNRP-3292	1133842	Fall City	\$ 13,854,279	\$ 5,250,000	\$ 19,104,279		Yes	85%	
DNRP-3292	1135512	McSorely Creek	\$ 1,695,000	\$ 450,000	\$ 2,145,000		Yes	100%	FCD Coastal Flooding Funding
DNRP-3292	1132824	MUD CREEK ACQUISITION	\$ 1,692,626	\$ 488,842	\$ 2,181,468				2020 SROF Grant
DNRP-3292	1132824	MUD CREEK ACQUISITION	\$ 2,181,468	\$ 153,000	\$ 2,334,468				2021 SROF Grant
DNRP-3292	1131079	HORSESHOE LK FLD RED	\$ 954,013	\$ 236,000	\$ 1,190,013				2022 SROF Grant
DNRP-3292	1140683	FLAMING GEYSER RIPARIAN	\$ 800,623	\$ 132,877	\$ 933,500				RCO Funding awarded

Public Health Donations Report

The below report contains donations received by Public Health, Seattle & King County, during 2022 Q1, per the K.C.C 4A.100.100.

D.1.g. list all new donations to the department of public health of two thousand dollars or more, as described in K.C.C. 2.35A.200, including the name of the person making the donation, the amount of the donation, and the public health purpose for which it is intended to be expended. In any case where the donation originates from social media activity such as crowdsourcing, the list shall include the name of the person sponsoring this activity.

Division	Program	Date Received	Amount	Purpose	Are Funds Restricted?	Donated by
N/A	N/A	N/A	N/A	N/A	N/A	N/A