

**BUDGET MANAGEMENT  
REPORT QUARTER 2, 2022**



**King County**

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

# Budget Management Report Quarter 2, 2022

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# King County

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

November 11, 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 second quarter 2022 Budget Management Report. This report presents fund level revenues and expenditures through June 30, 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.

## *Second Quarter General Fund Analysis*

### Revenues

- Actual revenues through 2022 Q2 were \$1,479.0 M, which is 66.7 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 \$342.9 M higher than the adopted budget. The current estimate includes the following adjustments:
  - \$65.7 M in additional sales tax and \$2.6 M in additional property tax, based on the July 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.
  - \$2.6 M decrease in additional fees, fines, and transfers primarily from an increase in General Fund Overhead (GFOH) revenue for GFOH backed 2<sup>nd</sup> omnibus supplemental, 3<sup>rd</sup> omnibus supplemental and considers an estimate of the 4<sup>th</sup> Omnibus ordinance adds which are not revenue backed.
  - \$1.1 M decrease in charges for services for RALS (Records and Licensing Services).

Expenditures

- Actual expenditures through 2022 Q2 were \$1,200.5 M, which is 63.3 percent of the current budget and less than expected since the County is 75 percent of the way through the biennium.
- Estimated expenditures as of 2022 Q2 are \$2,177.3 M, which is \$280.1 M higher than the adopted budget:
  - Adopted and pending budget supplementals increased appropriations by \$301.4 M
  - The current underexpenditure assumption of \$69.2 M is \$35.9 M higher than the 2021-2022 adopted budget assumption.

As a result of these current estimates, the projected 2021-2022 ending fund balance is \$226.2 M, which is a \$4.8 M increase from the fourth quarter 2021 report.

The projected undesignated fund balance of the General Fund is \$60.9 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 \$22.4 M and is \$1.7 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 that are monitored in a quarterly financial monitoring process is not attached to this letter since no funds were monitored in the second quarter. 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

November 11, 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

**2022 Q2 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
<b>BEGINNING FUND BALANCE</b>	<b>138.6</b>	<b>171.1</b>	<b>173.1</b>	<b>173.1</b>	<b>173.1</b>	<b>226.2</b>	<b>152.0</b>
<b>REVENUES*</b>							
Property Tax*	736.5	777.6	780.2	597.4	780.2	820.1	856.4
Sales Tax*	306.2	289.0	354.7	262.8	354.7	380.7	404.4
Federal Revenue	109.9	15.9	253.2	84.3	253.4	15.4	15.1
State Revenue	39.5	35.0	63.7	37.9	64.3	38.3	38.2
Fines, Fees, Transfers	147.9	182.3	175.2	123.4	179.7	146.5	144.3
Charges for Services	561.6	572.0	563.6	364.8	570.9	621.6	653.7
Other Taxes	8.3	8.1	14.5	10.7	14.5	9.4	9.6
Interest	28.8	7.8	12.6	(2.3)	12.6	29.4	34.7
<b>General Fund Revenues</b>	<b>1,938.7</b>	<b>1,887.5</b>	<b>2,217.9</b>	<b>1,479.0</b>	<b>2,230.4</b>	<b>2,061.4</b>	<b>2,156.3</b>
<b>EXPENDITURES</b>							
Justice and Safety	1,370.2	1,380.4	1,380.4	858.0	1,380.4	1,561.6	1,621.5
Administration/General Government	324.9	319.8	319.8	199.2	319.8	362.0	364.8
Public Health	69.1	69.7	69.7	45.3	69.7	78.4	81.3
Debt Service	58.3	66.5	66.5	40.9	66.5	71.5	74.3
Elections	44.1	46.2	46.2	26.2	46.2	44.6	45.9
Human Services	27.8	36.1	36.1	23.8	36.1	35.7	37.0
Physical Environment	9.8	11.8	11.8	7.2	11.8	12.4	12.8
Supplementals/Carryover/Reappropriations	0.0	0.0	301.4	0.0	315.9	6.1	6.4
Underexpenditures*	0.0	(33.3)	(33.3)	0.0	(69.2)	(47.0)	(35.9)
<b>General Fund Expenditures</b>	<b>1,904.1</b>	<b>1,897.2</b>	<b>2,198.7</b>	<b>1,200.5</b>	<b>2,177.3</b>	<b>2,125.3</b>	<b>2,208.2</b>
Other Fund Transactions*	0.0	10.4	0.0	0.0	0.0	10.2	10.3
<b>Ending Fund Balance</b>	<b>173.1</b>	<b>151.0</b>	<b>192.3</b>	<b>451.7</b>	<b>226.2</b>	<b>152.0</b>	<b>89.9</b>
<b>DESIGNATIONS AND SUBFUNDS*</b>							
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
<b>EXPENDITURE RESERVES</b>							
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	87.7	87.7	87.7	94.2	113.8
<b>Reserves</b>	<b>107.1</b>	<b>98.9</b>	<b>169.3</b>	<b>159.1</b>	<b>165.4</b>	<b>123.5</b>	<b>147.8</b>
<b>Ending Undesignated Fund Balance*</b>	<b>67.1</b>	<b>52.1</b>	<b>23.1</b>	<b>292.6</b>	<b>60.9</b>	<b>28.5</b>	<b>(58.0)</b>
6% Undesignated Fund Balance Minimum	49.5	46.4	46.4	46.4	46.4	50.3	52.4
<b>Over/(Under) 6% Minimum</b>	<b>17.5</b>	<b>5.8</b>	<b>(22.3)</b>	<b>247.2</b>	<b>15.5</b>	<b>(20.7)</b>	<b>(109.3)</b>
<b>Over/(Under) 8.0%</b>	<b>1.0</b>	<b>(9.7)</b>	<b>(37.8)</b>	<b>231.8</b>	<b>0.0</b>	<b>(37.5)</b>	<b>(126.7)</b>
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.

	<b>2021-2022</b>	<b>2023-2024</b>	<b>2025-2026</b>
Property Tax	As Forecast	5.1%	4.4%
Sales Tax (including sales tax dedicated to criminal justice)	As Forecast	7.3%	6.2%
All Other*	As Forecast	-21.4%	4.1%
<i>Blended Revenue Growth Rate</i>	As Forecast	-7.6%	4.6%

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

- Property Tax forecasts for 2021 - 2026 are based on July 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 July 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 and 2025-2026 are based on the following assumptions. The percentages indicate the expected percentage change over the previous budget cycle.

	<b>2021-2022</b>	<b>2023-2024</b>	<b>2025-2026</b>
CPI (Seattle July to June CPI-U)	As Forecast	8.2%	5.3%
Blended Labor	As Forecast	5.7%	1.5%
Operating GF Transfers	As Forecast	8.2%	5.3%
<i>Blended Operating Growth Rate*</i>	As Forecast	-3.6%	3.3%

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

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

	<b>2021-2022</b>	<b>2023-2024</b>	<b>2025-2026</b>
Building Repair and Replacement	0.8	2.0	2.1
KCIT CIP	-	2.3	2.4
Expenditure of Designated Fund Balance	2.5	-	-
Total	3.3	4.3	4.5

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

<b>Debt Service Elements</b>	<b>2021-2022</b>	<b>2023-2024</b>	<b>2025-2026</b>
Existing Debt Issues	68.0	49.1	42.2
New Debt Issuance	1.0	21.4	29.4
Debt contingency for new issues and variable rate	-	1.0	1.0
Total Debt Service	68.9	71.6	72.6

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 \$69 million is included, reflecting an assumed \$59 million in actual underexpenditures and a reappropriation rate of \$10.2 million per biennium.
- Designations and subfund balances include the following for each of the years (in millions):

**2021-2022 General Fund Financial Plan Footnotes**

	<b>2021-2022</b>	<b>2023-2024</b>	<b>2025-2026</b>
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-Profitteering 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
<b>Total*</b>	<b>4.7</b>	<b>2.0</b>	<b>1.6</b>

\*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. The Adult Diversion and Community Navigators reserves were programmed in the 2021-2022 2nd omnibus supplemental.
- 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	6
Include GAAP?	No
Benchmark Percentage	75

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Fund	Fund Description		2021/2022 Budget (Per EBS G/L)	Q2 2022 Actuals (Per EBS G/L)	% of Budget (75% benchmark)
000000010	CURRENT EXPENSE SUB-FUND	Expense	\$ 2,223,939,599	\$ 1,468,736,796	66.0%
		Revenue	\$ 2,144,058,622	\$ 1,474,552,212	68.8%
000000016	INMATE WELFARE FUND	Expense	\$ 2,855,125	\$ 1,351,279	47.3%
		Revenue	\$ 4,000	\$ -39,995	-999.9%
000001030	COUNTY ROAD FUND	Expense	\$ 244,708,627	\$ 168,726,291	68.9%
		Revenue	\$ 236,879,839	\$ 177,628,597	75.0%
000001040	SW POST CLOSURE LF MAINT	Expense	\$ 4,262,112	\$ 2,038,770	47.8%
		Revenue	\$ 3,138,706	\$ 1,349,524	43.0%
000001060	VETERANS RELIEF	Expense	\$ 6,530,708	\$ 3,797,724	58.2%
		Revenue	\$ 6,659,061	\$ 5,109,927	76.7%
000001070	DEVELOPMENTAL DISABILITY	Expense	\$ 148,544,555	\$ 112,275,210	75.6%
		Revenue	\$ 146,038,706	\$ 118,395,258	81.1%
000001080	DCHS ADMINISTRATION	Expense	\$ 64,053,422	\$ 35,571,164	55.5%
		Revenue	\$ 64,262,932	\$ 26,684,223	41.5%
000001090	RECORDER'S O & M FUND	Expense	\$ 3,631,703	\$ 2,019,754	55.6%
		Revenue	\$ 3,543,652	\$ 2,983,375	84.2%
000001110	EMERGENCY TELEPHONE E911	Expense	\$ 68,527,016	\$ 28,987,961	42.3%
		Revenue	\$ 49,672,114	\$ 39,417,655	79.4%
000001120	BEHAVIORAL HEALTH	Expense	\$ 628,133,018	\$ 423,046,621	67.3%
		Revenue	\$ 635,961,771	\$ 541,513,437	85.1%
000001135	MIDD	Expense	\$ 169,590,218	\$ 94,855,484	55.9%
		Revenue	\$ 140,172,329	\$ 110,046,578	78.5%
000001143	VETERANS SENIORS & HUMAN SERVICES L	Expense	\$ 131,955,575	\$ 74,641,118	56.6%
		Revenue	\$ 127,550,820	\$ 97,321,600	76.3%
000001170	ARTS & CULTURAL DEV FUND	Expense	\$ 43,837,121	\$ 20,437,450	46.6%
		Revenue	\$ 43,837,121	\$ 18,072,713	41.2%
000001172	2016 LTGO TAXABLE BONDS FOR CDA BLD	Revenue	\$ 0	\$ 480	
000001180	LODGING TAX FUND	Expense	\$ 66,553,528	\$ 17,070,917	25.6%
		Revenue	\$ 51,771,500	\$ 41,939,182	81.0%
000001181	LODGING TAX 2021 GO BOND SUBFUND	Revenue	\$ 0	\$ 6,415	
000001190	EMERGENCY MEDICAL SERVICE	Expense	\$ 211,003,741	\$ 123,557,468	58.6%
		Revenue	\$ 205,017,780	\$ 165,063,101	80.5%
000001200	TREASURERS O & M	Expense	\$ 0	\$ 436,740	
		Revenue	\$ 0	\$ 619,554	
000001210	SHARED SERVICES FUND	Expense	\$ 78,342,834	\$ 49,950,186	63.8%
		Revenue	\$ 80,946,312	\$ 47,900,683	59.2%
000001211	SURFACE WATER MGT FUND	Expense	\$ 88,059,820	\$ 58,319,830	66.2%
		Revenue	\$ 86,873,918	\$ 66,019,321	76.0%
000001220	AUTO FINGERPRINT IDENT FD	Expense	\$ 42,017,291	\$ 27,785,784	66.1%
		Revenue	\$ 44,989,024	\$ 34,935,941	77.7%
000001280	LOCAL HAZARDOUS WASTE FD	Expense	\$ 42,567,460	\$ 20,491,212	48.1%
		Revenue	\$ 35,070,130	\$ 24,297,349	69.3%

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Fund	Fund Description		2021/2022 Budget (Per EBS G/L)	Q2 2022 Actuals (Per EBS G/L)	% of Budget (75% benchmark)
000001290	YTH AMATEUR SPRTS FUND	Expense	\$ 19,175,044	\$ 5,680,890	29.6%
		Revenue	\$ 12,319,344	\$ 7,547,126	61.3%
000001292	2018 GO BONDS YTH SPORTS FACILITY G	Revenue	\$ 0	\$ -2,550,719	
000001311	NOXIOUS WEED CONTROL	Expense	\$ 9,700,960	\$ 6,397,663	65.9%
		Revenue	\$ 8,346,329	\$ 6,394,356	76.6%
000001320	HEALTH THROUGH HOUSING FUND	Expense	\$ 75,491,651	\$ 14,970,893	19.8%
		Revenue	\$ 122,536,796	\$ 81,893,144	66.8%
000001330	KC EMPLOYEE DEFERRED COMP ADMIN	Expense	\$ 664,195	\$ 421,748	63.5%
		Revenue	\$ 664,195	\$ 761,655	114.7%
000001340	PERMITTING DIVISION FUND	Expense	\$ 30,098,278	\$ 22,046,424	73.2%
		Revenue	\$ 30,165,000	\$ 23,102,817	76.6%
000001341	CODE COMPLIANCE AND ABATEMENT FUND	Expense	\$ 672,002	\$ 408,316	60.8%
		Revenue	\$ 600,000	\$ 556,637	92.8%
000001346	DPER GENERAL PUBLIC SERVICES	Expense	\$ 4,579,587	\$ 3,059,888	66.8%
		Revenue	\$ 4,631,024	\$ 3,522,478	76.1%
000001350	DEPT OF LOCAL SERVICES	Expense	\$ 27,175,747	\$ 11,950,940	44.0%
		Revenue	\$ 26,503,146	\$ 11,878,001	44.8%
000001381	PRKS TRUST & CONTRIBUTION	Revenue	\$ 0	\$ 75	
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	\$ 219,373	
000001415	PARKING FACILITIES	Expense	\$ 10,014,708	\$ 3,915,068	39.1%
		Revenue	\$ 9,955,793	\$ 7,357,353	73.9%
000001421	COMMUNITY SERVICES OPERATING FUND	Expense	\$ 33,623,296	\$ 13,916,137	41.4%
		Revenue	\$ 33,939,409	\$ 18,711,196	55.1%
000001431	ANIMAL SERVICES FND	Expense	\$ 15,068,961	\$ 9,999,015	66.4%
		Revenue	\$ 15,098,890	\$ 9,929,974	65.8%
000001432	ANIMAL BEQUEST FND	Expense	\$ 380,000	\$ 190,000	50.0%
		Revenue	\$ 1,247,000	\$ 434,967	34.9%
000001451	PARKS OPERATING LEVY	Expense	\$ 110,345,813	\$ 65,741,365	59.6%
		Revenue	\$ 99,534,060	\$ 76,789,810	77.1%
000001452	OS TRAILS & ZOO LEVY SUBF	Revenue	\$ 0	\$ 143	
000001453	PARKS OPEN SPACE AND TRAILS LEVY	Revenue	\$ 0	\$ 186,119	
000001454	PARKS REC TRAILS OPEN SPACE LEVY	Expense	\$ 255,246,794	\$ 192,932,951	75.6%
		Revenue	\$ 253,414,198	\$ 192,420,259	75.9%
000001471	HISTORCL PRSRVTN & H PRGM	Expense	\$ 1,190,120	\$ 881,659	74.1%
		Revenue	\$ 956,213	\$ 881,782	92.2%
000001480	BEST STARTS FOR KIDS LEVY	Expense	\$ 234,396,437	\$ 163,067,268	69.6%
		Revenue	\$ 208,838,513	\$ 148,465,412	71.1%
000001490	PUGET SOUND TAXPAYER ACCOUNTABILITY	Expense	\$ 31,275,620	\$ 11,048,945	35.3%
		Revenue	\$ 28,450,000	\$ 14,814,960	52.1%
000001511	PUGET SOUND EMERGENCY RADIO NETWORK	Expense	\$ 68,261,239	\$ 47,451,152	69.5%
		Revenue	\$ 68,670,829	\$ 53,432,669	77.8%

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Q2 2022**

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Fund	Fund Description		2021/2022 Budget (Per EBS G/L)	Q2 2022 Actuals (Per EBS G/L)	% of Budget (75% benchmark)
000001561	KC FLD CNTRL OPR CONTRACT	Expense	\$ 279,225,837	\$ 17,576,768	6.3%
		Revenue	\$ 140,074,980	\$ 14,564,711	10.4%
000001600	DEPT OF NATURAL RESOURCES AND PARKS	Expense	\$ 17,342,405	\$ 12,226,698	70.5%
		Revenue	\$ 16,683,216	\$ 12,462,381	74.7%
000001800	PUBLIC HEALTH	Expense	\$ 815,465,489	\$ 500,243,296	61.3%
		Revenue	\$ 808,773,385	\$ 446,958,419	55.3%
000001820	INTERCOUNTY RIVER IMPROV	Revenue	\$ 1,000	\$ 742	74.2%
000001850	ENVIRONMENTAL HEALTH FUND	Expense	\$ 71,974,750	\$ 43,908,129	61.0%
		Revenue	\$ 68,015,856	\$ 55,155,851	81.1%
000001890	PUBLIC HEALTH ADMINISTRATION FUND	Expense	\$ 31,864,993	\$ 23,438,126	73.6%
		Revenue	\$ 31,864,996	\$ 24,224,173	76.0%
000002140	GRANTS FUND	Expense	\$ 42,068,301	\$ 23,546,288	56.0%
		Revenue	\$ 42,068,299	\$ 14,459,932	34.4%
000002141	GRANTS SUBFUND COVID-19	Revenue	\$ 0	\$ -5,675,906	
000002142	GRANTS SUBFUND - CSLFRF	Revenue	\$ 0	\$ 400,487,761	
000002240	EMPLOYMENT & EDUCATN RESOURCES FD	Expense	\$ 39,650,415	\$ 23,908,424	60.3%
		Revenue	\$ 39,575,036	\$ 23,375,026	59.1%
000002460	FED HOUSNG & COMM DEV FND	Expense	\$ 867,996,923	\$ 510,405,122	58.8%
		Revenue	\$ 910,302,035	\$ 528,005,245	58.0%
000002462	CDBG GREENBRIDGE LN REPAY	Expense	\$ 0	\$ 272,181	
		Revenue	\$ 0	\$ 194,326	
000002465	HCD RENTAL ASSISTANCE	Expense	\$ 456,828,366	\$ 271,875,628	59.5%
		Revenue	\$ 456,828,675	\$ 329,416,659	72.1%
000002466	2021 LTGO BOND HCDF2460	Revenue	\$ 0	\$ 148,501,997	
000003151	CONSERV FUTURES SUB-FUND	Expense	\$ 0	\$ 54,850,139	
		Revenue	\$ 0	\$ 62,042,564	
000003154	GO BONDS CONSERVATION SUBFUND	Revenue	\$ 0	\$ 7,986	
000003160	PARKS REC OPEN SPACE	Expense	\$ 0	\$ 6,248,836	
		Revenue	\$ 0	\$ 8,759,951	
000003161	PARKS BOND 3160 SUB	Revenue	\$ 0	\$ 216,985	
000003170	E 911 CAPITAL FUND	Expense	\$ 0	\$ 3,646,539	
		Revenue	\$ 0	\$ 3,037,675	
000003230	DPH TECHNOLOGY CAPITAL FUND	Expense	\$ 0	\$ 643,412	
		Revenue	\$ 0	\$ 432,216	
000003240	DCHS TECHNOLOGY CAPITAL FUND	Expense	\$ 0	\$ 5,250,800	
		Revenue	\$ 0	\$ 5,082,245	
000003250	DES TECHNOLOGY FUND	Expense	\$ 0	\$ 1,662,433	
		Revenue	\$ 0	\$ 1,642,311	
000003251	2019B LTGO BONDS - DES SUBFND	Revenue	\$ 0	\$ -487,948	
000003280	PSB GENERAL FUND TECHNOLOGY CAPITAL	Expense	\$ 0	\$ 2,354,979	
		Revenue	\$ 0	\$ 865,361	
000003281	DPD LTGO BONDS SUBFUND 2019B	Revenue	\$ 0	\$ -727,825	

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000003292	SWM CIP NON-BOND SUBFUND	Expense Revenue	\$ 0 \$ 0	\$ 16,347,238 \$ 19,631,275	
000003310	LONG-TERM LEASES	Expense Revenue	\$ 0 \$ 0	\$ 53,490,951 \$ 31,138,350	
000003350	YOUTH SRVS FACILTS CONST	Expense Revenue	\$ 0 \$ 0	\$ 27,794,509 \$ 27,414,245	
000003361	PUGET SOUND EMERGENCY RADIO NETWORK	Expense Revenue	\$ 0 \$ 0	\$ 45,054,891 \$ 48,381,409	
000003380	AIRPORT CONSTRUCTION	Expense Revenue	\$ 0 \$ 0	\$ 12,066,178 \$ 12,210,361	
000003403	URBAN REFORESTATION & HBTAT RSTR	Expense Revenue	\$ 0 \$ 0	\$ 321,927 \$ 3,342	
000003421	MJR MNTNCE RSRV SUB-FUND	Expense Revenue	\$ 0 \$ 0	\$ 28,330,674 \$ 11,551,450	
000003425	LTGO BOND - F3421	Expense Revenue	\$ 0 \$ 0	\$ 74,471 \$ 17,271,432	
000003473	RADIO COMM SRVS CIP FUND	Expense Revenue	\$ 0 \$ 0	\$ 368,729 \$ 3,732,810	
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	\$ 1,805,586 \$ 1,652,737	
000003571	KC FLD CNTRL CAP CONTRACT	Expense Revenue	\$ 0 \$ 0	\$ 77,841,595 \$ 61,457,213	
000003581	PARKS CAPITAL FUND	Expense Revenue	\$ 0 \$ 0	\$ 68,920,347 \$ 116,574,449	
000003591	KC MARINE CONST	Expense Revenue	\$ 0 \$ 0	\$ -201,326 \$ -1,032,669	
000003611	WATER QUALITY CONST-UNRES	Expense Revenue	\$ 0 \$ 0	\$ 273,202,829 \$ 20,868,809	
000003612	WTD INTERNALLY FINANCED PROJECTS FU	Expense Revenue	\$ 0 \$ 0	\$ 344,130 \$ 293,418	
000003641	PUBLIC TRANS CONST-UNREST	Expense Revenue	\$ 0 \$ 0	\$ 184,921,121 \$ 13,395,973	
000003642	PUBLIC TRANS REVENUE FLEET CAPITAL	Expense Revenue	\$ 0 \$ 0	\$ 33,569,136 \$ 15,439,336	
000003643	TRANSIT CONSTR 2020 LTGO BOND	Revenue	\$ 0	\$ -5,556,272	
000003672	ENVIRONMENTAL RESOURCE	Revenue	\$ 0	\$ 533	
000003673	CRITICAL AREAS MITIGATION	Expense Revenue	\$ 0 \$ 0	\$ 5,135,951 \$ 7,259,458	
000003681	REAL ESTATE EXCISE TX CAP	Expense Revenue	\$ 0 \$ 0	\$ 9,150,700 \$ 18,690,460	
000003682	REAL ESTATE EXCISE TX 2	Expense Revenue	\$ 0 \$ 0	\$ 8,218,845 \$ 18,721,325	

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000003691	TRNSF OF DEV CREDIT PROG	Expense	\$ 0	\$ 1,103,790	
		Revenue	\$ 0	\$ 1,783,593	
000003750	HMC CAPITAL PROGRAM 2020 PROP 1	Expense	\$ 0	\$ 3,513,059	
		Revenue	\$ 0	\$ 3,491,116	
000003751	HMC CAPITAL UTGO SERIES 2021	Expense	\$ 0	\$ 190,292	
		Revenue	\$ 0	\$ 19,578,206	
000003760	UNINCORP KING COUNTY CAPITAL	Expense	\$ 0	\$ 92,278	
000003771	OIRM CAPITAL PROJECTS	Expense	\$ 0	\$ 35,486,307	
		Revenue	\$ 0	\$ 19,384,949	
000003775	2015 LTGO SERIES B - KCIT	Revenue	\$ 0	\$ -1,704,689	
000003777	2019B LTGO BOND SUB FUND - KCIT	Revenue	\$ 0	\$ -11,098,159	
000003778	2020A LTGO BOND SUB FUND - KCIT	Revenue	\$ 0	\$ -3,978,716	
000003779	2022A LTGO BOND SUB FUND - KCIT	Revenue	\$ 0	\$ 575,248	
000003781	ITS CAPITAL	Expense	\$ 0	\$ 18,896,621	
		Revenue	\$ 0	\$ 20,169,588	
000003791	HMC/MEI 2000 PROJECTS	Expense	\$ 0	\$ 1,330,965	
		Revenue	\$ 0	\$ 46,458	
000003810	SW CAP EQUIP REPLACEMENT	Expense	\$ 0	\$ 4,452,468	
		Revenue	\$ 0	\$ 5,267,503	
000003830	ENVIRONMENTAL RESERVE	Revenue	\$ 0	\$ 8,914	
000003840	FARMLAND & OPEN SPACE ACQ	Expense	\$ 0	\$ 2,472	
		Revenue	\$ 0	\$ 632	
000003850	RENTON MAINTENANCE FACIL	Expense	\$ 0	\$ 2,079,739	
		Revenue	\$ 0	\$ 52,497	
000003855	COUNTY ROAD MAJOR MAINTENANCE FUND	Expense	\$ 0	\$ 26,398,569	
		Revenue	\$ 0	\$ 35,862,771	
000003856	RSD SBFND 3855 2019 LTGO ENERGY EFF	Revenue	\$ 0	\$ -74,744	
000003857	2021 SERIES A GO BONDS BRIDGES SUBF	Revenue	\$ 0	\$ 489,023	
000003858	2022 SERIES A GO BONDS BRIDGES SUBF	Revenue	\$ 0	\$ 3,935,825	
000003860	COUNTY ROAD CONSTRUCTION	Expense	\$ 0	\$ 1,421,414	
		Revenue	\$ 0	\$ 24,206	
000003865	KING COUNTY ROAD CONSTRUCTION	Expense	\$ 0	\$ 1,985,814	
		Revenue	\$ 0	\$ 1,956,894	
000003901	SOLID WASTE CONSTRUCTION	Expense	\$ 0	\$ 15,968,842	
		Revenue	\$ 0	\$ 14,240,451	
000003908	SOLID WASTE CONSTR 2017 LTGO BND	Revenue	\$ 0	\$ -8,791,708	
000003910	LANDFILL RESERVE FUND	Expense	\$ 0	\$ 24,293,262	
		Revenue	\$ 0	\$ 19,910,322	
000003911	2021A LTGO BOND SW FACILITIES	Expense	\$ 0	\$ 134,898	
		Revenue	\$ 0	\$ 28,616,184	
000003951	BLDG REPAIR/REPL SUBFUND	Expense	\$ 0	\$ 40,964,892	
		Revenue	\$ 0	\$ 25,989,473	

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000003952	LTGO BOND - F3951	Expense Revenue	\$ 0 \$ 0	\$ 873,345 \$ 49,023	
000003954	2019 LTGO SERIES B - FMD	Expense Revenue	\$ 0 \$ 0	\$ 2,901,608 \$ -993,991	
00000395A	2020 LTGO SERIES A - FMD	Revenue	\$ 0	\$ 12,048	
000003961	HMC REPAIR AND REPLAC FD	Expense Revenue	\$ 0 \$ 0	\$ 15,841,002 \$ 13,821,242	
000004040	SOLID WASTE OPERATING	Expense Revenue	\$ 312,279,528 \$ 301,971,444	\$ 206,323,810 \$ 233,455,271	66.1% 77.3%
000004041	CONSTRUCTION AND DEMO PROGRAM	Expense Revenue	\$ 0 \$ 0	\$ 195,346 \$ 1,377,748	
000004043	SW OPER 2017B FRED BOND	Revenue	\$ 0	\$ 0	
000004290	AIRPORT	Expense Revenue	\$ 82,251,551 \$ 77,845,907	\$ 46,752,340 \$ 53,519,972	56.8% 68.8%
000004501	RADIO COMM OPRTNG FND	Expense Revenue	\$ 12,442,650 \$ 10,798,202	\$ 9,310,158 \$ 8,042,182	74.8% 74.5%
000004503	RCS COMMON EQPT MAINT SUB	Revenue	\$ 0	\$ 741,948	
000004531	I-NET OPERATING	Expense Revenue	\$ 6,026,375 \$ 7,086,382	\$ 3,500,220 \$ 5,295,559	58.1% 74.7%
000004551	LINK RISK FUND	Revenue	\$ 0	\$ 1,469	
000004611	WATER QUALITY OPERATING	Expense Revenue	\$ 352,857,612 \$ 1,082,455,282	\$ 237,726,594 \$ 816,406,535	67.4% 75.4%
000004641	PUBLIC TRANSPORTATION OP	Expense Revenue	\$ 2,078,836,083 \$ 2,512,957,869	\$ 1,364,940,674 \$ 1,511,727,564	65.7% 60.2%
000004643	PUBLIC TRANS REVENUE STABILIZATION	Revenue	\$ 3,201,790	\$ 14,242,520	444.8%
000005420	SAFETY & WORKERS' COMP	Expense Revenue	\$ 75,686,957 \$ 61,358,185	\$ 60,212,704 \$ 47,826,450	79.6% 77.9%
000005450	FINANCE & BUS OPERATIONS	Expense Revenue	\$ 70,759,200 \$ 66,141,458	\$ 50,931,921 \$ 49,136,235	72.0% 74.3%
000005481	KING COUNTY GIS FUND	Expense Revenue	\$ 15,025,645 \$ 14,790,334	\$ 8,202,541 \$ 8,758,299	54.6% 59.2%
000005490	BUSINESS RESOURCE CENTER	Expense Revenue	\$ 46,789,467 \$ 44,648,124	\$ 33,305,903 \$ 34,117,374	71.2% 76.4%
000005500	EMPLOYEE BENEFITS PROGRAM	Expense Revenue	\$ 671,471,059 \$ 576,088,721	\$ 462,610,106 \$ 423,611,790	68.9% 73.5%
000005511	FACILITIES MANAGEMENT SUB	Expense Revenue	\$ 145,471,718 \$ 143,903,734	\$ 92,982,023 \$ 93,874,661	63.9% 65.2%
000005520	INSURANCE	Expense Revenue	\$ 96,531,552 \$ 83,511,262	\$ 85,002,405 \$ 73,688,535	88.1% 88.2%
000005531	DATA PROCESSING SERVICES	Expense Revenue	\$ 223,512,351 \$ 220,618,995	\$ 185,995,479 \$ 168,993,168	83.2% 76.6%
000005550	ACCOUNTS PAYABLE REVOLVNG	Expense Revenue	\$ 0 \$ 0	\$ 395 \$ 1,864	

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000005570	PUBLIC WORKS EQUIP RENTAL	Expense	\$ 94,205,053	\$ 40,091,916	42.6%
		Revenue	\$ 71,444,796	\$ 49,162,613	68.8%
000005580	MOTOR POOL EQUIP RENTAL	Expense	\$ 0	\$ 1	
000008400	LIMITED G O BOND REDEMPT	Expense	\$ 288,645,775	\$ 186,049,227	64.5%
		Revenue	\$ 286,045,775	\$ 185,415,543	64.8%
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	\$ 9,717,666	65.7%
		Revenue	\$ 1,684,007	\$ 941,236	55.9%
000008500	UNLIMITED G O BOND REDEMP	Expense	\$ 28,434,650	\$ 15,445,135	54.3%
		Revenue	\$ 27,937,800	\$ 22,260,411	79.7%
000008920	WATER QUALITY REV BOND	Expense	\$ 772,412,586	\$ 176,910,530	22.9%
		Revenue	\$ 0	\$ 723,502	
000008921	WASTEWATER REVENUE BOND RESERVES	Revenue	\$ 0	\$ 1,541,400	
000008922	WASTEWATER STATE LOAN RESERVES	Revenue	\$ 0	\$ 66,257	

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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
<b>3160 PARKS REC OPEN SPACE - Parks and Recreation</b>														
1122161	Parks Central Maintenance Facility	▲	◆	2/18/2025	1,574	2,433	859	54 %	◆	\$43,613,292	\$51,695,694	\$8,082,402	18 %	Q2 2022
<b>3292 SWM CIP NON-BOND SUBFUND - Water and Land Resources</b>														
1117559	Fairwood 11 Pipe Replacement Phase II	●	◆	4/13/2022	239	769	530	221 %	●	\$2,344,629	\$2,013,546	(\$331,083)	-14 %	Q2 2022
1123571	Riverbend Restoration	▲	◆	3/3/2023	1,007	1,435	428	42 %	▲	\$17,617,246	\$17,924,058	\$306,812	1 %	Q2 2022
1133842	Fall City Restoration	●	●	12/31/2023	783	783	0	0 %	●	\$19,069,981	\$18,683,921	(\$386,061)	-2 %	Q2 2022
<b>3361 PUGET SOUND EMERGENCY RADIO NETWORK CAPITAL - King County Information Technology</b>														
1126875	Puget Sound Emergency Radio Network	●	◆	12/31/2023	2,137	3,105	968	45 %	▲	\$259,694,644	\$278,583,638	\$18,888,994	7 %	Q2 2022
<b>3421 MJR MNTNCE RSRV SUB-FUND - Facilities Mgmt</b>														
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 %	Q2 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 %	Q2 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 %	Q2 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 %	Q2 2022
1132355	DES FMD REDMOND (NE) DC WALL REPLACEMENT	●	◆	10/22/2021	268	690	422	157 %	●	\$1,166,777	\$1,166,777	\$0	0 %	Q2 2022
1134408	DES FMD MMRF BARCLAY DEAN ROOF REPLACEMENT	●	●	11/4/2019	223	168	-55	-24 %	●	\$1,027,314	\$1,027,314	\$0	0 %	Q2 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 %	Q2 2022
<b>3571 KC FLD CNTRL CAP CONTRACT - Water and Land Resources</b>														
1112056	Lower Rusell Levee Setback	●	◆	3/31/2023	796	1,676	880	110 %	▲	\$51,934,533	\$57,221,040	\$5,286,506	10 %	Q2 2022
1129574	Black River Pump Station High-Use Engines	●	◆	12/6/2022	636	1,159	523	82 %	▲	\$5,379,817	\$5,534,573	\$154,756	2 %	Q2 2022
1130557	SR 169 Flood Reduction	●	●	11/24/2021	426	420	-6	-1 %	▲	\$3,597,221	\$3,786,416	\$189,195	5 %	Q2 2022
1131550	Jan Road Levee Setback	●	●	12/15/2022	636	636	0	0 %	▲	\$13,538,910	\$14,596,593	\$1,057,683	7 %	Q2 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
<b>3571 KC FLD CNTRL CAP CONTRACT - Water and Land Resources</b>														
1132628	Reinig Rd 2016 Repair	●	◆	10/30/2021	568	968	400	70 %	◆	\$5,220,119	\$7,030,308	\$1,810,189	34 %	Q2 2022
1135536	Galli-Dykstra Levee 2020 Repair	●	●	12/22/2021	294	294	0	0 %	●	\$1,166,118	\$1,070,088	(\$96,030)	-8 %	Q2 2022
<b>3581 PARKS CAPITAL - Parks and Recreation</b>														
1044668	Foothills Regional Trail	◆	◆	12/15/2023	1,282	2,770	1,488	116 %	◆	\$9,319,162	\$27,655,285	\$18,336,123	196 %	Q2 2022
1114757	Lake To Sound Trail Segment A	●	◆	2/26/2020	1,605	2,431	826	51 %	▲	\$4,920,185	\$5,579,460	\$659,275	13 %	Q2 2022
1124791	East Lake Sammamish Trail South Sammamish Segment B Design	▲	◆	12/31/2023	1,704	3,105	1,401	82 %	●	\$25,986,863	\$16,831,636	(\$9,155,227)	-35 %	Q2 2022
1125133	Lake To Sound Trail Segment C	◆	◆	7/31/2023	1,520	1,825	305	20 %	▲	\$12,013,180	\$12,207,372	\$194,192	1 %	Q2 2022
1129143	Eastrail NE 8th Street Crossing	●	◆	5/8/2023	1,195	1,538	343	28 %	●	\$23,680,000	\$23,250,000	(\$430,000)	-1 %	Q2 2022
1131218	Wilburton Trestle Rehabilitation	●	◆	6/6/2025	1,805	2,379	574	31 %	●	\$32,900,000	\$32,900,000	\$0	0 %	Q2 2022
1137969	Green to Cedar Trail Ravensdale Culvert Replacement	●	▲	11/30/2022	666	757	91	13 %	●	\$2,957,927	\$2,957,927	\$0	0 %	Q2 2022
1138790	Dockton Moorage Renovation Phase 1	●	◆	5/31/2022	568	750	182	32 %	●	\$2,500,000	\$2,374,304	(\$125,696)	-5 %	Q2 2022
1139081	Parks Derby Creek Culvert Replacements	●	◆	1/20/2022	1,979	2,333	354	17 %	◆	\$1,120,000	\$1,960,000	\$840,000	75 %	Q2 2022
1139638	Skyway Park Improvements Phase 1	●	●	8/31/2022		1,734		0 %	▲	\$2,897,947	\$3,012,494	\$114,547	3 %	Q2 2022
1140064	North Segment Phase 1 Rail Removal and Interim Trail	●	◆	5/11/2022	508	618	110	21 %	●	\$2,530,000	\$2,250,000	(\$280,000)	-11 %	Q2 2022
1140874	Sunset Park Playfield Remediation	●	◆	9/30/2022	426	507	81	19 %	●	\$1,270,000	\$1,270,000	\$0	0 %	Q2 2022
1141261	East Lake Sammamish Trail Segment B Phase 2	●	●	12/29/2023				0 %	●	\$16,896,244	\$16,896,244	\$0	0 %	Q2 2022
1141263	East Lake Sammamish Trail Segment B Phase 1	●	●	10/31/2022				0 %	◆	\$12,593,000	\$15,595,687	\$3,002,687	23 %	Q2 2022
<b>3591 KC MARINE CONST - Marine Division</b>														
1111718	MD SEATTLE FERRY TERMINAL	●	◆	7/30/2019	1,035	1,246	211	20 %	●	\$34,490,000	\$34,490,000	\$0	0 %	Q2 2022
1129116	MD Float Replacement Pier 50	●	◆	8/12/2019	241	525	284	117 %	▲	\$9,270,145	\$9,971,823	\$701,678	7 %	Q2 2022
<b>3611 WATER QUALITY CONST-UNRES - Wastewater Treatment</b>														
1038122	Sunset/Heathfield Pump Station Replacement & Forcemain Upgrade	●	◆	6/16/2022	1,813	2,620	807	44 %	◆	\$69,754,491	\$87,195,084	\$17,440,593	25 %	Q2 2022

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<b>3611 WATER QUALITY CONST-UNRES - Wastewater Treatment</b>														
1116797	Jameson/Arcweld Buildings Replacement	▲	●	10/31/2023	1,663	1,471	-192	-11 %	●	\$71,290,311	\$24,278,767	(\$47,011,544)	-65 %	Q2 2022
1116800	North Mercer Island & Enatai Interceptors Upgrade	●	◆	1/3/2025	2,121	2,761	640	30 %	◆	\$116,035,624	\$179,841,790	\$63,806,166	54 %	Q2 2022
1116801	Lake Hills and NW Lake Sammamish Interceptor Upgrade	▲	◆	4/23/2027	1,995	3,510	1,515	75 %	◆	\$119,342,432	\$165,380,952	\$46,038,520	38 %	Q2 2022
1120861	Mobile Odor Control Unit Replacement	▲	◆	6/30/2024	696	2,784	2,088	300 %	●	\$3,171,445	\$3,170,401	(\$1,044)	0 %	Q2 2022
1121402	Georgetown Wet Weather Treatment Station	●	▲	10/15/2022	2,141	2,370	229	10 %	●	\$260,713,113	\$241,504,316	(\$19,208,798)	-7 %	Q2 2022
1121409	West Duwamish CSO Control	●	●	3/1/2027	1,833	1,833	0	0 %	●	\$107,117,981	\$107,117,981	\$0	0 %	Q2 2022
1123517	East County WTD Fleet Repair & Maintenance Facility Replacement	●	◆	8/24/2022	750	2,143	1,393	185 %	◆	\$9,999,584	\$24,014,694	\$14,015,110	140 %	Q2 2022
1123624	Coal Creek Siphon & Trunk Parallel	●	▲	3/22/2027	2,432	2,729	297	12 %	●	\$132,310,569	\$132,306,992	(\$3,577)	0 %	Q2 2022
1123626	SP Biogas and Heat Systems Improvements	▲	◆	7/29/2024	1,410	2,666	1,256	89 %	●	\$59,897,304	\$40,095,532	(\$19,801,772)	-33 %	Q2 2022
1123627	WP Secondary Mixed Liquor Channel Air Blower Replacement	●	◆	12/17/2021	640	955	315	49 %	●	\$3,994,447	\$2,980,254	(\$1,014,193)	-25 %	Q2 2022
1127489	West Point Primary Sedimentation Area Roof Structure	▲	◆	8/30/2024	1,387	2,060	673	48 %	◆	\$37,658,373	\$46,945,079	\$9,286,707	24 %	Q2 2022
1128354	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 %	Q2 2022
1129156	Juanita Bay PS RSP Protection System Upgrade	●	◆	10/24/2022	407	475	68	16 %	◆	\$1,776,188	\$2,100,758	\$324,570	18 %	Q2 2022
1129526	WPTP LSG Piping Replacement	●	●	9/15/2025	2,634	2,162	-472	-17 %	▲	\$24,920,340	\$27,303,826	\$2,383,486	9 %	Q2 2022
1129532	BW Aeration Basin Optimization	●	◆	12/22/2023	927	1,172	245	26 %	●	\$21,193,113	\$21,193,002	(\$111)	0 %	Q2 2022
1130458	SP Aeration Basin Safety Access Improvements	●	◆	12/2/2021	753	1,172	419	55 %	●	\$1,710,992	\$1,189,562	(\$521,430)	-30 %	Q2 2022
1134063	WPTP Power Monitoring Upgrades	●	●	10/26/2022	1,269	575	-694	-54 %	◆	\$3,840,813	\$8,053,990	\$4,213,177	109 %	Q2 2022
1134068	Alki Permanent Standby Generator	●	◆	1/9/2025	931	1,668	737	79 %	●	\$14,812,683	\$14,812,684	\$0	0 %	Q2 2022
1134069	WPTP Raw Sewage Pump Replacement	●	●	9/18/2029	2,639	2,639	0	0 %	●	\$216,305,529	\$216,305,529	\$0	0 %	Q2 2022
1134070	WTD CMMS Upgrade	●	●	2/17/2023	437	437	0	0 %	●	\$12,464,036	\$11,865,475	(\$598,562)	-4 %	Q2 2022
1134071	WTD Ovation Control Systems Upgrades	●	◆	9/30/2023	975	1,613	638	65 %	▲	\$15,547,968	\$17,802,399	\$2,254,432	14 %	Q2 2022

# Q2 2022 Baseline Report

Agency: All, Fund:All, Year: 2022, Qtr: 2nd 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
<b>3611 WATER QUALITY CONST-UNRES - Wastewater Treatment</b>														
1134072	WPTP Passive Weir for Emergency Bypass	●	●	10/15/2025	1,408	1,408	0	0 %	●	\$10,747,594	\$10,747,594	\$0	0 %	Q2 2022
1134075	Lake Hills Interceptor Rehabilitation Phase II	●	●	12/15/2023	682	682	0	0 %	●	\$29,601,534	\$29,601,533	\$0	0 %	Q2 2022
1134301	PIMS Replacement	◆	◆	12/29/2023	371	1,641	1,270	342 %	◆	\$1,844,892	\$2,940,743	\$1,095,851	59 %	Q2 2022
1134438	SP Division Control Building Fire Protection and Alarm System Upgrades	●	●	10/9/2024	939	939	0	0 %	●	\$3,225,278	\$3,225,278	\$0	0 %	Q2 2022
1136471	Decommissioning of the SP Fuel Cell Demonstration Power Plant	●	◆	3/11/2022	352	752	400	113 %	▲	\$1,323,892	\$1,519,024	\$195,133	14 %	Q2 2022
1137181	Richmond Beach PS MCC and Switchboard Replacement	●	◆	1/3/2023	769	1,001	232	30 %	●	\$6,492,547	\$4,635,300	(\$1,857,247)	-28 %	Q2 2022
1137329	WTC CARKEEK CSO DECHOLR MOD	●	◆	1/23/2024	745	1,204	459	61 %	◆	\$1,953,306	\$3,485,875	\$1,532,568	78 %	Q2 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 %	Q2 2022
1137750	Pacific PS Generator Fuel Storage Upgrade	●	◆	8/11/2022	98	149	51	52 %	●	\$1,370,750	\$1,370,750	\$0	0 %	Q2 2022
1137751	SP Essential Services Standby Generator Replacement	●	◆	2/27/2024	616	1,260	644	104 %	◆	\$2,211,228	\$2,709,475	\$498,247	22 %	Q2 2022
1138085	WP Warning System Upgrade	●	●	10/2/2023	468	468	0	0 %	●	\$2,446,898	\$2,446,898	\$0	0 %	Q2 2022
1138496	Denny Way Regulator Erosion Control	●	◆	12/7/2022	456	646	190	41 %	●	\$1,106,000	\$1,106,000	\$0	0 %	Q2 2022
1138543	System-wide Arc Flash Hazard Assessment	●	●	2/19/2025	1,256	1,133	-123	-9 %	▲	\$2,490,193	\$2,640,161	\$149,968	6 %	Q2 2022
1138777	BW Influent Structure Wash-down System	●	◆	9/30/2023	367	662	295	80 %	▲	\$935,206	\$1,043,842	\$108,636	11 %	Q2 2022
1139037	Lakeland Hills Install Generator	▲	◆	8/2/2023	859	1,398	539	62 %	◆	\$5,386,868	\$6,342,068	\$955,200	17 %	Q2 2022
1139038	Medina PS MCC & Generator Replacement	●	◆	9/13/2023	727	1,079	352	48 %	●	\$6,099,315	\$6,099,314	(\$1)	0 %	Q2 2022
1139041	BW Storage Tank Foam Spray System	●	◆	1/7/2022	470	752	282	60 %	●	\$3,114,882	\$3,054,885	(\$59,997)	-1 %	Q2 2022
1139044	Loop Biosolids Compost Pilot at SP	●	◆	6/27/2023	657	1,288	631	96 %	◆	\$3,325,570	\$5,074,056	\$1,748,486	52 %	Q2 2022
1139045	SP Odor Control Modifications at Primary, Secondary & DAFTs	●	◆	1/6/2022	639	842	203	31 %	●	\$2,655,637	\$2,387,234	(\$268,403)	-10 %	Q2 2022
1139673	York FM Cathodic Protection	●	●	6/30/2023	437	437	0	0 %	●	\$1,410,210	\$1,410,210	\$0	0 %	Q2 2022
1139969	Environmental Lab Roof Replacement	●	◆	12/9/2021	310	373	63	20 %	●	\$1,750,729	\$1,730,782	(\$19,946)	-1 %	Q2 2022
1140479	WP IPS Pump #1 Refurbishment	●	●	10/14/2022	264	247	-17	-6 %	●	\$2,567,490	\$2,567,490	\$0	0 %	Q2 2022

# Q2 2022 Baseline Report

Agency: All, Fund:All, Year: 2022, Qtr: 2nd 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
<b>3611 WATER QUALITY CONST-UNRES - Wastewater Treatment</b>														
1140668	Matthews Park Pump Station Fence Upgrade	●	◆	5/17/2022	45	336	291	646 %	◆	\$857,639	\$1,110,227	\$252,588	29 %	Q2 2022
1141030	WP Power Quality Improvements	●	●	7/5/2024	1,142	892	-250	-21 %	●	\$159,066,642	\$155,097,643	(\$3,968,999)	-2 %	Q2 2022
1141537	Valley Creek Interceptor Rehabilitation	●	●	2/16/2022	196	183	-13	-6 %	●	\$1,767,165	\$860,345	(\$906,820)	-51 %	Q2 2022
1142898	Medina PS Pump Room Header Replacement	●	●	8/18/2023	423	423	0	0 %	●	\$2,605,131	\$2,605,131	\$0	0 %	Q2 2022
<b>3641 PUBLIC TRANS CONST-UNREST - Transit</b>														
1125742	500 Kilowatt Sub Breakers	●	◆	9/5/2024	1,745	2,073	328	18 %	▲	\$9,949,489	\$10,260,192	\$310,703	3 %	Q2 2022
1128294	Replacement of Air Compressor at South Base	●	◆	8/15/2022	1,416	1,756	340	24 %	●	\$1,113,837	\$1,113,837	\$0	0 %	Q2 2022
1129510	Northeast Seattle Transfer Environment Improvements	●	◆	7/23/2021	841	1,026	185	22 %	▲	\$1,168,256	\$1,315,500	\$147,244	12 %	Q2 2022
1129634	Atlantic Base Heating, Ventilation and Air Conditioning Replacement	●	◆	6/12/2024	538	1,463	925	171 %	◆	\$19,847,575	\$23,868,019	\$4,020,444	20 %	Q2 2022
1132325	Delridge to Burien RapidRide Line (H)	●	◆	1/18/2023	1,442	1,967	525	36 %	◆	\$57,185,424	\$76,296,807	\$19,111,383	33 %	Q2 2022
1133179	Major Spot Improvements	●	◆	9/30/2022	231	1,081	850	367 %	▲	\$2,646,006	\$2,794,146	\$148,140	5 %	Q2 2022
1134206	Bus Layover Facility at Eastlake	●	▲	1/16/2024	1,427	1,630	203	14 %	◆	\$18,204,971	\$25,548,704	\$7,343,733	40 %	Q2 2022
1134231	Northgate Link Bus Stop Access Improvements	●	◆	7/2/2021	748	912	164	21 %	◆	\$1,716,724	\$2,658,796	\$942,072	54 %	Q2 2022
1134237	Auburn to Renton RapidRide Line (I)	■	▲	7/24/2025	1,483	1,543	60	4 %	◆	\$118,139,107	\$149,908,526	\$31,769,419	26 %	Q2 2022
1134239	Bus Lift Replacement at Central Base Vehicle Maintenance	■	■						■					Q2 2022
1134240	Atlantic Base Yard Refurbishment	■	●	8/27/2025		1,232		0 %	●	\$60,980,371	\$60,980,371	\$0	0 %	Q2 2022
1134257	Underground Storage Tank Replacement at East Base	■	●	7/30/2025	1,372	1,372	0	0 %	●	\$3,231,195	\$3,231,196	\$1	0 %	Q2 2022
1134262	Replacement of Yard Light at East Base	■	●	5/8/2023	1,048	1,048	0	0 %	●	\$4,284,959	\$4,284,959	\$0	0 %	Q2 2022
1134277	Non-Revenue Vehicle Battery Infrastructure	●	◆	10/24/2022	307	831	524	170 %	●	\$2,634,191	\$2,634,037	(\$154)	0 %	Q2 2022
1134292	Totem Lake Eastgate RapidRide Line (K)	■	■						■					Q2 2022
1139335	Training Facility Relocation	●	◆	4/16/2022	364	782	418	114 %	●	\$4,726,628	\$4,726,629	\$1	0 %	Q2 2022
1139338	Construction Management Relocation	■	■						■					Q2 2022

# Q2 2022 Baseline Report

Agency: All, Fund:All, Year: 2022, Qtr: 2nd 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
<b>3641 PUBLIC TRANS CONST-UNREST - Transit</b>														
1139346	Route 44 Transit Plus Multimodal Corridor	■	■						■					Q2 2022
1139357	Central Base Yard Light Replacement	●	●	5/18/2023	902	688	-214	-23 %	◆	\$2,750,464	\$4,388,529	\$1,638,065	59 %	Q2 2022
1139358	South Base Yard Light Replacement	●	◆	4/6/2023	553	646	93	16 %	◆	\$2,490,926	\$3,119,929	\$629,003	25 %	Q2 2022
1139372	Bellevue Base Yard Light Replacement	●	▲	9/5/2023	726	798	72	9 %	◆	\$1,752,989	\$2,955,185	\$1,202,196	68 %	Q2 2022
<b>3673 CRITICAL AREAS MITIGATION - Water and Land Resources</b>														
1126895	Service Area 5 Chinook Wind Mitigation Project	●	◆	10/31/2022	484	788	304	62 %	●	\$17,042,464	\$13,856,370	(\$3,186,095)	-18 %	Q2 2022
<b>3850 RENTON MAINTENANCE FACIL - Roads Services Division</b>														
1127273	Failed Envelope and HVAC Rehabilitation	●	◆	9/30/2022	1,716	1,989	273	15 %	◆	\$6,216,230	\$7,475,102	\$1,258,872	20 %	Q2 2022
<b>3855 COUNTY ROAD MAJOR MAINTENANCE - Roads Services Division</b>														
1130710	SE 380th Place at State Route 164 Culvert Replacement - Flood Control District	●	◆	10/28/2022	416	780	364	87 %	●	\$1,001,250	\$890,726	(\$110,524)	-11 %	Q2 2022
1135046	Roads Maintenance Headquarters Building D Rehabilitation	●	●	12/31/2021	1,663	1,663	0	0 %	●	\$1,800,000	\$1,794,979	(\$5,021)	0 %	Q2 2022
1135997	Coal Creek Bridge #3035A Replacement	●	◆	12/30/2022	467	772	305	65 %	●	\$6,618,684	\$5,883,868	(\$734,816)	-11 %	Q2 2022
1135998	Ames Lake Trestle Bridge #1320A Replacement	●	●	8/1/2024	1,245	1,247	2	0 %	▲	\$10,165,177	\$10,179,887	\$14,710	0 %	Q2 2022
1135999	Upper Tokul Creek Bridge #271B Replacement	●	●	1/31/2023	670	670	0	0 %	▲	\$4,821,976	\$4,849,170	\$27,194	0 %	Q2 2022
1136000	Baring Bridge #509A Replacement	●	●	9/29/2028	2,349	2,349	0	0 %	●	\$20,689,055	\$20,689,055	\$0	0 %	Q2 2022
1136086	RSD 218TH AV SE RECONSTRUCTION	●	▲	11/4/2022	381	406	25	6 %	●	\$5,909,861	\$4,702,792	(\$1,207,069)	-20 %	Q2 2022
1136233	NE Lake Joy Road at NE 118th Place Culvert Replacement	●	●	9/30/2021	747	365	-382	-51 %	◆	\$1,265,622	\$1,941,909	\$676,287	53 %	Q2 2022
1136234	NE Woodinville-Duvall Road at NE 172nd Street Culvert Replacement	●	■						■					Q2 2022
1137862	2020 High Friction Surface Treatment	●	◆	9/9/2022	335	717	382	114 %	▲	\$3,139,019	\$3,288,511	\$149,492	4 %	Q2 2022
1138914	Fifteen Mile Creek Bridge #493C Replacement	●	●	9/29/2023	752	752	0	0 %	●	\$6,152,242	\$6,115,643	(\$36,600)	0 %	Q2 2022

# Q2 2022 Baseline Report

Agency: All, Fund:All, Year: 2022, Qtr: 2nd 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
<b>3855 COUNTY ROAD MAJOR MAINTENANCE - Roads Services Division</b>														
1141044	2021 Countywide Pavement Preservation	●	●	5/2/2022	315	315	0	0 %	●	\$2,522,500	\$2,091,375	(\$431,125)	-17 %	Q2 2022
1141111	2019-20 Guardrail Preservation Tier 3	●	◆	4/30/2023	267	388	121	45 %	●	\$1,750,200	\$1,750,200	\$0	0 %	Q2 2022
<b>3865 KING COUNTY ROAD CONSTRUCTION - Roads Services Division</b>														
1129595	NE Old Cascade Hwy (Miller River Bridge 999W West) Culvert Replacement	◆	◆	10/14/2022	748	1,760	1,012	135 %	●	\$2,300,000	\$1,652,862	(\$647,138)	-28 %	Q2 2022
1129596	NE Old Cascade Hwy (Miller River Bridge 999W East) Culvert Replacement	●	◆	10/14/2022	748	1,758	1,010	135 %	●	\$2,750,000	\$1,828,722	(\$921,278)	-33 %	Q2 2022
1129599	Renton Avenue S Phase III Sidewalk Improvements	●	◆	11/29/2022	962	1,400	438	45 %	●	\$3,400,000	\$2,705,233	(\$694,767)	-20 %	Q2 2022
1134081	Redmond Ridge Drive NE Roundabout	●	◆	10/1/2023	529	1,564	1,035	195 %	●	\$1,380,000	\$1,339,773	(\$40,227)	-2 %	Q2 2022
<b>3901 SOLID WASTE CONSTRUCTION - Solid Waste</b>														
1033497	South County Recycling and Transfer Station	●	◆	5/29/2026	1,438	1,904	466	32 %	●	\$144,383,178	\$144,382,994	(\$184)	0 %	Q2 2022
1129850	Harbor Island Dock Demolition	●	●	3/3/2023	680	680	0	0 %	▲	\$9,781,003	\$9,877,842	\$96,839	0 %	Q2 2022
<b>3910 LANDFILL RESERVE - Solid Waste</b>														
1129844	Cedar Hills Regional Landfill Pump Station Repairs	●	◆	3/31/2023	281	765	484	172 %	◆	\$2,986,597	\$3,594,756	\$608,159	20 %	Q2 2022
1133924	Cedar Hills Regional Landfill North Flare Station Electrical	●	◆	4/5/2023	406	890	484	119 %	◆	\$3,977,578	\$5,645,662	\$1,668,084	41 %	Q2 2022
<b>3951 BLDG REPAIR/REPL SUBFUND - Facilities Mgmt</b>														
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 %	Q2 2022
1122048	DES FMD AFIS PROPERTY MANAGEMENT UNIT PLANNING	●	◆	3/6/2020	506	795	289	57 %	●	\$9,798,961	\$9,798,961	\$0	0 %	Q2 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 %	Q2 2022
1132641	DES FMD ARCHIVES BLDG TI'S	●	◆	1/25/2021	99	581	482	486 %	◆	\$1,556,137	\$2,111,424	\$555,287	35 %	Q2 2022
1133706	DES FMD AFIS KCCH TO BLCKRIVER	●	◆	1/29/2021	273	595	322	117 %	●	\$2,672,610	\$2,672,610	\$0	0 %	Q2 2022

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1126875 Puget Sound Emergency Radio Network 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	Q2 2022	
Portfolio	Emergency Communications	
Subportfolio		

Last updated by KC\wood on 7/14/2022 2:28:36 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2022	ITD Budget thru JUN-2022
1 Planning			N/A	\$0	\$12,878	\$0
2 Preliminary Design			N/A	\$0	\$114,342	\$0
3 Final Design	7/1/2015	9/15/2017	Completed	\$21,161,470	\$23,896,522	\$20,052,985
4 Implementation	9/18/2017	3/10/2023	In Progress	\$253,859,196	\$161,733,090	\$240,984,010
5 Closeout	3/13/2023	12/31/2023	Not Started	\$3,562,972	\$0	\$0
6 Acquisition			Not Started	\$0	\$413,978	\$0
<b>Total</b>				<b>\$278,583,638</b>	<b>\$186,170,809</b>	<b>\$261,036,995</b>

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
<b>Total</b>			<b>\$259,694,644</b>

Baseline Substantial Completion

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1126875 Puget Sound Emergency Radio Network 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 (old analog equipment) and deployment of end user devices which includes 18,000 new radios.

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			

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1126875 Puget Sound Emergency Radio Network 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 JUN-2022	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$12,878	\$0	\$0	0.00 %
2 Preliminary Design	\$0	\$114,342	\$0	\$0	0.00 %
3 Final Design	\$20,052,985	\$23,896,522	\$21,161,470	\$1,108,485	6.00 %
4 Implementation	\$232,522,006	\$161,733,090	\$253,859,196	\$21,337,190	9.00 %
5 Closeout	\$7,119,653	\$0	\$3,562,972	(\$3,556,681)	-50.00 %
6 Acquisition	\$0	\$413,978	\$0	\$0	0.00 %
<b>Total</b>	<b>\$259,694,644</b>	<b>\$186,170,809</b>	<b>\$278,583,638</b>	<b>\$18,888,994</b>	<b>7.27 %</b>

## Mandatory Phased Appropriation Reporting

### MPA-1. Contracts

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1126875 Puget Sound Emergency Radio Network 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
	<b>Total</b>	<b>\$188,697,431</b>			<b>17</b>	<b>\$20,108,911</b>

### MPA-2. Contract Change Explanation

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

## Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

### 1126875 Puget Sound Emergency Radio Network 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

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1126875 Puget Sound Emergency Radio Network 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 I-90)

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 3H - Deliver Subscriber Templates

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

Milestone 4B - Program, Deliver and Test Portable Subscriber Equipment

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
- Delays in equipment and material delivery due to slow downs in the overall supply chain.
  - > Mitigate – Order early, add in more time into the schedule where possible, source additional / new vendors if available.

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

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

<b>Target Baseline Date</b>	
<b>Actual Baseline Date</b>	05/26/2020
<b>Council District(s)</b>	8
<b>Department</b>	EXECUTIVE SERVICES
<b>Agency</b>	Facilities Mgmt
<b>Contact</b>	Mark Batey
<b>MPA Reporting</b>	Yes - Reporting Required
<b>Publish Quarter</b>	Q2 2022
<b>Portfolio</b>	
<b>Subportfolio</b>	

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 JUN-2022	ITD Budget thru JUN-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	\$16,116,220	\$20,536,524
5 Closeout	2/28/2022	4/29/2022	Not Started	\$0	\$25,001	\$235,994
6 Acquisition			N/A	\$0	\$0	\$0
<b>Total</b>				<b>\$23,500,000</b>	<b>\$18,322,749</b>	<b>\$23,500,000</b>

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
<b>Total</b>			<b>\$23,500,000</b>

Baseline Substantial Completion

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd 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

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd 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 JUN-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	\$16,116,220	\$21,318,472	(\$27,187)	0.00 %
5 Closeout	\$235,994	\$25,001	\$0	(\$235,994)	-100.00 %
6 Acquisition	\$0	\$0	\$0	\$0	0.00 %
<b>Total</b>	<b>\$23,500,000</b>	<b>\$18,322,749</b>	<b>\$23,500,000</b>	<b>\$0</b>	<b>0.00 %</b>

## 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
	<b>Total</b>	<b>\$24,980,000</b>			<b>0</b>	<b>\$0</b>

### 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.

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd 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.

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1114757 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	Q2 2022	
Portfolio	Regional and Public Trails	
Subportfolio	Large Trail Corridors	

Last updated by KC\efotheringill on 8/12/2022 9:43:29 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2022	ITD Budget thru JUN-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	\$4,180,540	\$4,995,485
5 Closeout	2/27/2020	2/25/2022	In Progress	\$64,813	\$55,947	\$1
6 Acquisition	7/1/2013	1/19/2019	Completed	\$66,839	\$66,839	\$1
<b>Total</b>				<b>\$5,579,460</b>	<b>\$5,653,411</b>	<b>\$5,500,488</b>

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
<b>Total</b>			<b>\$4,920,185</b>

Baseline Substantial Completion

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1114757 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	1/19/2019	2028	Completed
Substantial Completion Date	11/22/2017			2/26/2020			

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1114757 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 JUN-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	\$4,180,540	\$4,100,000	\$463,231	13.00 %
5 Closeout	\$24,813	\$55,947	\$64,813	\$40,000	161.00 %
6 Acquisition	\$108,750	\$66,839	\$66,839	(\$41,911)	-39.00 %
<b>Total</b>	<b>\$4,920,185</b>	<b>\$5,653,411</b>	<b>\$5,579,460</b>	<b>\$659,275</b>	<b>13.40 %</b>

## 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
	<b>Total</b>	<b>\$3,483,711</b>			<b>4</b>	<b>\$259,374</b>

### MPA-2. Contract Change Explanation

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1114757 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

Final approval from WSDOT was received in March, 2022. Final payments to the contractor and to the consultant have been issued.

### MPA-4. Next Quarter's Key Activities

The final closeout change order is underway.

### MPA-5. Closely Monitored Issues & Risk Summary

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

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1124791 East Lake Sammamish Trail South Sammamish Segment 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	Q2 2022	
Portfolio	Regional and Public Trails	
Subportfolio	Large Trail Corridors	

Last updated by KC\efotheringill on 8/10/2022 3:47:37 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2022	ITD Budget thru JUN-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	\$5,864,243	\$0
4 Implementation	2/1/2022	12/31/2023	In Progress	\$8,269,507	\$5,656,503	\$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
<b>Total</b>				<b>\$16,831,636</b>	<b>\$13,742,715</b>	<b>\$16,831,636</b>

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
<b>Total</b>			<b>\$25,986,863</b>

Baseline Substantial Completion

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1124791 East Lake Sammamish Trail South Sammamish Segment 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.

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1124791 East Lake Sammamish Trail South Sammamish Segment 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 JUN-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	\$5,864,243	\$6,600,000	\$3,692,034	127.00 %
4 Implementation	\$23,078,897	\$5,656,503	\$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 %
<b>Total</b>	<b>\$25,986,863</b>	<b>\$13,742,715</b>	<b>\$16,831,636</b>	<b>(\$9,155,227)</b>	<b>-35.23 %</b>

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

1124791 East Lake Sammamish Trail South Sammamish Segment 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
	<b>Total</b>	<b>\$6,600,000</b>			<b>0</b>	<b>\$0</b>

### 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

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1125133 Lake To Sound Trail Segment C PKS M:LAKE TO SOUND TRAIL

<b>Target Baseline Date</b>	10/01/2019
<b>Actual Baseline Date</b>	01/21/2020
<b>Council District(s)</b>	5
<b>Department</b>	NATURAL RESOURCES AND PARKS
<b>Agency</b>	Parks and Recreation
<b>Contact</b>	David Shaw
<b>MPA Reporting</b>	Yes - Reporting Required
<b>Publish Quarter</b>	Q2 2022
<b>Portfolio</b>	Regional and Public Trails
<b>Subportfolio</b>	Large Trail Corridors

Last updated by KC\efotheringill on 8/12/2022 10:19:41 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2022	ITD Budget thru JUN-2022
1 Planning	10/1/2014	1/23/2016	Completed	\$145,500	\$94,266	\$0
2 Preliminary Design	2/1/2016	8/1/2018	Completed	\$408,800	\$407,812	\$0
3 Final Design	8/1/2018	2/16/2022	Completed	\$1,707,800	\$1,741,254	\$0
4 Implementation	2/17/2022	9/30/2023	In Progress	\$9,350,272	\$375,306	\$12,870,336
5 Closeout	10/1/2023	10/1/2024	Not Started	\$75,000	\$14	\$0
6 Acquisition	1/4/2016	9/30/2021	Completed	\$520,000	\$520,826	\$0
<b>Total</b>				<b>\$12,207,372</b>	<b>\$3,139,476</b>	<b>\$12,870,336</b>

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
<b>Total</b>			<b>\$12,013,180</b>

Baseline Substantial Completion

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1125133 Lake To Sound Trail Segment C 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	2/1/2016	8/1/2018	912	Completed
3 Final Design	8/2/2018	9/30/2020	790	8/1/2018	2/16/2022	1295	Completed
4 Implementation	10/1/2020	4/1/2023	912	2/17/2022	9/30/2023	590	In Progress
5 Closeout	4/2/2023	4/2/2024	366	10/1/2023	10/1/2024	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			

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1125133 Lake To Sound Trail Segment C 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	305	20.00 %
Current Schedule	8/1/2018	7/31/2023	1825		

**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 JUN-2022	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$7,000	\$94,266	\$145,500	\$138,500	1,979.00 %
2 Preliminary Design	\$423,000	\$407,812	\$408,800	(\$14,200)	-3.00 %
3 Final Design	\$1,285,000	\$1,741,254	\$1,707,800	\$422,800	33.00 %
4 Implementation	\$9,673,180	\$375,306	\$9,350,272	(\$322,908)	-3.00 %
5 Closeout	\$75,000	\$14	\$75,000	\$0	0.00 %
6 Acquisition	\$550,000	\$520,826	\$520,000	(\$30,000)	-5.00 %
<b>Total</b>	<b>\$12,013,180</b>	<b>\$3,139,476</b>	<b>\$12,207,372</b>	<b>\$194,192</b>	<b>1.62 %</b>

## Mandatory Phased Appropriation Reporting

### MPA-1. Contracts

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1125133 Lake To Sound Trail Segment C 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
	<b>Total</b>	<b>\$8,681,555</b>			<b>2</b>	<b>\$230,217</b>

### 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

Construction began on 4/4/2022. Work completed during this quarter has included clearing and grubbing, grading, retaining wall installation, prep for stormwater installation, utility conflict resolution, and traffic control

### MPA-4. Next Quarter's Key Activities

Work during Q3 will focus on boardwalk pile driving and pier construction, the first segment of trail paving, completion of storm water in the southern half of the project, traffic control, driveway reconstructions and utility relocations.

### MPA-5. Closely Monitored Issues & Risk Summary

The team is closely monitoring the installation of boardwalk piles in wetland areas. The site is very constrained and the team is working with the contractor and land owners to provide access to the site for efficient construction.

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1141261 East Lake Sammamish Trail Segment B Phase 2 PKS M:E LAKE SAMM TRAIL

<b>Target Baseline Date</b>	02/09/2022
<b>Actual Baseline Date</b>	02/09/2022
<b>Council District(s)</b>	6
<b>Department</b>	NATURAL RESOURCES AND PARKS
<b>Agency</b>	Parks and Recreation
<b>Contact</b>	Dee Healy
<b>MPA Reporting</b>	Yes - Reporting Required
<b>Publish Quarter</b>	Q2 2022
<b>Portfolio</b>	Regional and Public Trails
<b>Subportfolio</b>	Large Trail Corridors

Last updated by KC\efotheringill on 8/9/2022 3:52:11 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2022	ITD Budget thru JUN-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	5/2/2022	12/29/2023	In Progress	\$16,631,050	\$49,111	\$20,896,244
5 Closeout	1/1/2024	12/31/2024	Not Started	\$265,194	\$0	\$0
6 Acquisition			N/A	\$0	\$0	\$0
<b>Total</b>				<b>\$16,896,244</b>	<b>\$53,586</b>	<b>\$20,896,244</b>

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
<b>Total</b>			<b>\$16,896,244</b>

Baseline Substantial Completion

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1141261 East Lake Sammamish Trail Segment B Phase 2 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	5/2/2022	12/29/2023	606	In Progress
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

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1141261 East Lake Sammamish Trail Segment B Phase 2 PKS M:E LAKE SAMM TRAIL

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru JUN-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	\$49,111	\$16,631,050	\$0	0.00 %
5 Closeout	\$265,194	\$0	\$265,194	\$0	0.00 %
6 Acquisition	\$0	\$0	\$0	\$0	0.00 %
<b>Total</b>	<b>\$16,896,244</b>	<b>\$53,586</b>	<b>\$16,896,244</b>	<b>\$0</b>	<b>0.00 %</b>

## 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. The Preplanning phase began May 1 with construction activities beginning June 1. To date 3 of 4 planned culverts have been installed. Wall construction is in progress. Utility relocations are in progress.

### MPA-4. Next Quarter's Key Activities

Complete the 4 planned culvert installations. Continue wall excavation and installation. Work on trail prism.

### 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

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1141263 East Lake Sammamish Trail Segment B Phase 1 PKS M:E LAKE SAMM TRAIL

<b>Target Baseline Date</b>	09/30/2010
<b>Actual Baseline Date</b>	08/03/2021
<b>Council District(s)</b>	6
<b>Department</b>	NATURAL RESOURCES AND PARKS
<b>Agency</b>	Parks and Recreation
<b>Contact</b>	Sarah Hamel
<b>MPA Reporting</b>	Yes - Reporting Required
<b>Publish Quarter</b>	Q2 2022
<b>Portfolio</b>	Regional and Public Trails
<b>Subportfolio</b>	Large Trail Corridors

Last updated by KC\efotheringill on 8/10/2022 9:22:13 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2022	ITD Budget thru JUN-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	10/31/2022	In Progress	\$15,395,687	\$6,271,959	\$21,593,687
5 Closeout	11/1/2022	10/31/2023	Not Started	\$200,000	\$0	\$0
6 Acquisition			N/A	\$0	\$7,500	\$0
<b>Total</b>				<b>\$15,595,687</b>	<b>\$6,280,985</b>	<b>\$21,593,687</b>

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
<b>Total</b>			<b>\$12,593,000</b>

Baseline Substantial Completion

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1141263 East Lake Sammamish Trail Segment B Phase 1 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

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**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	10/31/2022	469	In Progress
5 Closeout	1/2/2023	10/31/2023	302	11/1/2022	10/31/2023	364	Not Started
6 Acquisition							N/A
Substantial Completion Date	10/31/2022			10/31/2022			

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1141263 East Lake Sammamish Trail Segment B Phase 1 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 JUN-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	\$6,271,959	\$15,395,687	\$3,111,687	25.00 %
5 Closeout	\$309,000	\$0	\$200,000	(\$109,000)	-35.00 %
6 Acquisition	\$0	\$7,500	\$0	\$0	0.00 %
<b>Total</b>	<b>\$12,593,000</b>	<b>\$6,280,985</b>	<b>\$15,595,687</b>	<b>\$3,002,687</b>	<b>23.84 %</b>

## 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
	<b>Total</b>	<b>\$13,524,726</b>			<b>0</b>	<b>\$0</b>

### MPA-2. Contract Change Explanation

### MPA-3. Current Quarter's Key Activities

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1141263 East Lake Sammamish Trail Segment B Phase 1

### 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

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1038122 Sunset/Heathfield Pump Station Replacement & Forcemain 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	Q2 2022	
Portfolio	Capacity Improvements	
Subportfolio		

Last updated by DNRPEricksoh on 7/27/2022 10:42:52 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2022	ITD Budget thru JUN-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	6/16/2022	Completed	\$70,970,519	\$68,390,331	\$64,722,992
5 Closeout	6/16/2022	12/30/2022	In Progress	\$238,999	\$7,092	\$140,214
6 Acquisition	3/31/2015	12/20/2016	Completed	\$541,520	\$542,355	\$670,181
<b>Total</b>				<b>\$87,195,084</b>	<b>\$84,458,089</b>	<b>\$86,031,633</b>

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
<b>Total</b>			<b>\$69,754,491</b>

Baseline Substantial Completion

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1038122 Sunset/Heathfield Pump Station Replacement & Forcemain Upgrade STANDALONE

Scope  Green

### Scope Variance Comment

### Current Scope

Sunset/Heathfield Pump Station Replacement & Forcemain Upgrade - The Sunset/Heathfield Pump Station Replacement and Forcemain Upgrade Project will increase the pumping capacity of the Sunset and Heathfield pump stations to 30 million gallons per day (mgd) by replacing pump station equipment and installing new forcemains.

### 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. Substantial Completion is shown in June 2022 per the Cessation Agreement signed by both FWI and King County. The final date will be negotiated during mediation in July 2022.

### Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			Status
	Start	End	Duration	Start	End	Duration	
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	6/16/2022	1872	Completed
5 Closeout	8/1/2020	3/28/2021	239	6/16/2022	12/30/2022	197	In Progress
6 Acquisition	8/1/2015	3/11/2016	223	3/31/2015	12/20/2016	630	Completed
Substantial Completion Date	3/31/2020			6/16/2022			

### 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	807	44.00 %
Current Schedule	4/14/2015	6/16/2022	2620		

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1038122 Sunset/Heathfield Pump Station Replacement & Forcemain Upgrade STANDALONE

Cost ● Red

### 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 to 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 appropriation was 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 JUN-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	\$68,390,331	\$70,970,519	\$17,524,063	33.00 %
5 Closeout	\$788,903	\$7,092	\$238,999	(\$549,904)	-70.00 %
6 Acquisition	\$368,842	\$542,355	\$541,520	\$172,678	47.00 %
<b>Total</b>	<b>\$69,754,491</b>	<b>\$84,458,089</b>	<b>\$87,195,084</b>	<b>\$17,440,593</b>	<b>25.00 %</b>

## 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
	<b>Total</b>	<b>\$63,319,682</b>			<b>74</b>	<b>\$10,203,819</b>

### 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.

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1038122 Sunset/Heathfield Pump Station Replacement & Forcemain Upgrade STANDALONE

### MPA-4. Next Quarter's Key Activities

Project close out activities.

### MPA-5. Closely Monitored Issues & Risk Summary

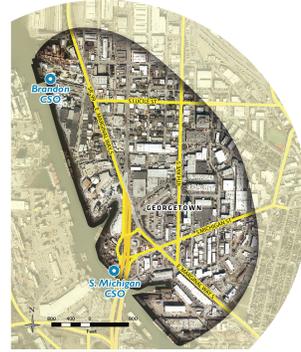
Monitoring: 1. Condition of installed equipment. 2. Inability of installed equipment to meet operational requirements.

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1121402 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	Q2 2022
Portfolio	Regulatory
Subportfolio	



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Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2022	ITD Budget thru JUN-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	\$19,259,163	\$43,647,937
4 Implementation	4/10/2017	12/30/2023	In Progress	\$193,377,801	\$166,896,051	\$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
<b>Total</b>				<b>\$241,504,316</b>	<b>\$214,412,563</b>	<b>\$259,894,603</b>

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
<b>Total</b>			<b>\$260,713,113</b>

Baseline Substantial Completion

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1121402 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

The critical path of the construction schedule was impacted by changes requested in several Request for Change Proposals (RCP), causing delays to the testing sequence for the treatment station. King County agreed to add 150 calendar days to the contract. Due to unusually severe weather conditions encountered in December 2021 King County agreed to add seven (7) calendar days to the contract. 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			
	Start	End	Duration	Start	End	Duration	Status
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	12/30/2023	2455	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			10/15/2022			

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1121402 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	229	10.00 %
Current Schedule	4/19/2016	10/15/2022	2370		

Cost  Green

### Cost Variance Comment

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru JUN-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	\$19,259,163	\$19,258,786	(\$7,105,962)	-27.00 %
4 Implementation	\$208,751,871	\$166,896,051	\$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 %
<b>Total</b>	<b>\$260,713,113</b>	<b>\$214,412,563</b>	<b>\$241,504,316</b>	<b>(\$19,208,798)</b>	<b>-7.37 %</b>

## 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	12	\$610,098
Jacobs Project Management Co.	Construction Management	\$10,939,702	08/17/2016	12/31/2022	4	\$147,881
	<b>Total</b>	<b>\$71,611,660</b>			<b>64</b>	<b>\$6,755,262</b>

### MPA-2. Contract Change Explanation

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1121402 Georgetown Wet Weather Treatment Station STANDALONE

Treatment Station – A total of 33 changes for a sum total of \$494,143 were approved during this quarter. The majority of these changes were design changes at 76%. There were One Hundred Fifty Seven (157) days added to the Contract during this quarter, for a revised Substantial Completion date of 10/15/22. 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- continued component and system testing, landscaping/site work, and ROW restoration (curbs, sidewalk, light poles). 2. Conveyance- Continuing final close-out activities.

### MPA-4. Next Quarter's Key Activities

1. Treatment Station- continued component and system testing, landscaping/site work, and ROW restoration (curbs, sidewalk, light poles). Beginning operational testing and performance testing of treatment processes. 2. Conveyance- Final Acceptance is expected in Q3 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

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1123624 Coal Creek Siphon & Trunk Parallel 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	Q2 2022	
Portfolio	Capacity Improvements	
Subportfolio		

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Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2022	ITD Budget thru JUN-2022
1 Planning	8/9/2016	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	3/13/2023	In Progress	\$10,842,783	\$7,266,582	\$12,912,060
4 Implementation	3/13/2023	8/9/2027	Not Started	\$112,917,473	\$26,615	\$104,872,800
5 Closeout	8/9/2027	12/31/2027	Not Started	\$324,408	\$0	\$2,261,159
6 Acquisition			N/A	\$2,563,714	\$1,645,403	\$782,944
<b>Total</b>				<b>\$132,306,992</b>	<b>\$14,597,215</b>	<b>\$130,254,160</b>

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
<b>Total</b>			<b>\$132,310,569</b>

Baseline Substantial Completion

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1123624 Coal Creek Siphon & Trunk Parallel 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 in Bellevue. 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 for 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	8/9/2016	8/9/2016	0	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	3/13/2023	1259	In Progress
4 Implementation	4/29/2022	8/31/2026	1585	3/13/2023	8/9/2027	1610	Not Started
5 Closeout	8/31/2026	12/31/2026	122	8/9/2027	12/31/2027	144	Not Started
6 Acquisition							N/A
Substantial Completion Date	5/29/2026			3/22/2027			

### 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	297	12.00 %
Current Schedule	10/1/2019	3/22/2027	2729		

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1123624 Coal Creek Siphon & Trunk Parallel STANDALONE

Cost  Green

### Cost Variance Comment

### Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru JUN-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	\$7,266,582	\$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	\$1,645,403	\$2,563,714	(\$1,497,321)	-37.00 %
<b>Total</b>	<b>\$132,310,569</b>	<b>\$14,597,215</b>	<b>\$132,306,992</b>	<b>(\$3,577)</b>	<b>0.00 %</b>

## 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
	<b>Total</b>	<b>\$10,499,819</b>			<b>8</b>	<b>\$1,821,611</b>

### MPA-2. Contract Change Explanation

None

### MPA-3. Current Quarter's Key Activities

Completed the full 90% design and review as well as the cost estimate. Completed the risk analysis and contingency process. Submitted City of Bellevue construction permits.

### MPA-4. Next Quarter's Key Activities

Obtain City of Bellevue permits Receive modifications to the issued Hydraulic Project Approval Permit from Washington Department of Fish and Wildlife Obtain the remaining easement acquisitions Complete the 100% design Contract Documents

### MPA-5. Closely Monitored Issues & Risk Summary

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1123624 Coal Creek Siphon & Trunk Parallel STANDALONE

- 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.

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1134069 WPTP Raw Sewage Pump Replacement STANDALONE

Target Baseline Date	06/28/2022	
Actual Baseline Date	06/28/2022	
Council District(s)	4	
Department	NATURAL RESOURCES AND PARKS	
Agency	Wastewater Treatment	
Contact	Lisa Taylor	
MPA Reporting	Yes - Reporting Required	
Publish Quarter	Q2 2022	
Portfolio	Resiliency	
Subportfolio		

Last updated by DNRPEricksoh on 7/28/2022 2:26:49 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2022	ITD Budget thru JUN-2022
1 Planning	12/11/2018	3/12/2019	Completed	\$285,267	\$285,267	\$46,990
2 Preliminary Design	3/13/2019	6/28/2022	Completed	\$8,029,482	\$9,270,249	\$1,198,592
3 Final Design	6/28/2022	7/24/2024	In Progress	\$17,190,160	\$247,629	\$6,321,562
4 Implementation	7/24/2024	3/6/2030	Not Started	\$189,873,787	\$0	\$57,171,555
5 Closeout	3/27/2026	12/31/2030	Not Started	\$926,832	\$0	\$28,126
6 Acquisition			N/A	\$0	\$0	\$0
<b>Total</b>				<b>\$216,305,529</b>	<b>\$9,803,145</b>	<b>\$64,766,825</b>

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning	12/11/2018	3/12/2019	\$285,267
2 Preliminary Design	3/13/2019	6/28/2022	\$8,029,482
3 Final Design	6/28/2022	7/24/2024	\$17,190,160
4 Implementation	7/24/2024	3/6/2030	\$189,873,787
5 Closeout	3/27/2026	12/31/2030	\$926,832
6 Acquisition			\$0
<b>Total</b>			<b>\$216,305,529</b>

Baseline Substantial Completion

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1134069 WPTP Raw Sewage Pump Replacement STANDALONE

Scope ● Green

### Scope Variance Comment

### Current Scope

WPTP Raw Sewage Pump Replacement - The objective of this project is to increase the firm capacity of the raw sewage pump (RSP) station from 330 million gallons per day (MGD) to 440 MGD at West Point Treatment Plant in Seattle by replacing the existing biogas driven engine pumps with higher capacity electric motor driven pumps. The project will also make seismic upgrades to the pump station and make improvements to meet National Fire Protection Association (NFPA 820) standards. In addition, the project will also replace the existing boiler system prior to completion of the RSP replacement to provide heat necessary to maintain a stable treatment process.

### Baseline Scope

WPTP Raw Sewage Pump Replacement - The objective of this project is to increase the firm capacity of the raw sewage pump (RSP) station from 330 million gallons per day (MGD) to 440 MGD at West Point Treatment Plant in Seattle by replacing the existing biogas driven engine pumps with higher capacity electric motor driven pumps. The project will also make seismic upgrades to the pump station and make improvements to meet National Fire Protection Association (NFPA 820) standards. In addition, the project will also replace the existing boiler system prior to completion of the RSP replacement to provide heat necessary to maintain a stable treatment process.

Schedule ● Green

### Schedule Variance Comment

### Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			Status
	Start	End	Duration	Start	End	Duration	
1 Planning	12/11/2018	3/12/2019	91	12/11/2018	3/12/2019	91	Completed
2 Preliminary Design	3/13/2019	6/28/2022	1203	3/13/2019	6/28/2022	1203	Completed
3 Final Design	6/28/2022	7/24/2024	757	6/28/2022	7/24/2024	757	In Progress
4 Implementation	7/24/2024	3/6/2030	2051	7/24/2024	3/6/2030	2051	Not Started
5 Closeout	3/27/2026	12/31/2030	1740	3/27/2026	12/31/2030	1740	Not Started
6 Acquisition							N/A
Substantial Completion Date	9/18/2029			9/18/2029			

### 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	6/28/2022	9/18/2029	2639	0	0.00 %
Current Schedule	6/28/2022	9/18/2029	2639		

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1134069 WPTP Raw Sewage Pump Replacement STANDALONE

Cost  Green

### Cost Variance Comment

### Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru JUN-2022	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$285,267	\$285,267	\$285,267	\$0	0.00 %
2 Preliminary Design	\$8,029,482	\$9,270,249	\$8,029,482	\$0	0.00 %
3 Final Design	\$17,190,160	\$247,629	\$17,190,160	\$0	0.00 %
4 Implementation	\$189,873,787	\$0	\$189,873,787	\$0	0.00 %
5 Closeout	\$926,832	\$0	\$926,832	\$0	0.00 %
6 Acquisition	\$0	\$0	\$0	\$0	0.00 %
<b>Total</b>	<b>\$216,305,529</b>	<b>\$9,803,145</b>	<b>\$216,305,529</b>	<b>\$0</b>	<b>0.00 %</b>

## Mandatory Phased Appropriation Reporting

### MPA-1. Contracts

No MPA contract data found

### MPA-2. Contract Change Explanation

Hiring construction management consultant Issuance of the Amendment NTP to Jacobs for the Boiler work.

### MPA-3. Current Quarter's Key Activities

Addition of scope for conducting WPTP plantwide heat balance study as approved by the portfolio office. Continuing with 60% deliverables for the RSP and Alternatives Analysis deliverables for the Boiler Systems improvement. Contract amendment with Jacobs for adding the heat balance study Commencement of the WPTP heat balance study. POB approval of the Gate 3 for the whole project.

### MPA-4. Next Quarter's Key Activities

- Continuation of the plantwide heat balance study
- Progressing into 60% design plans & specs for the boiler systems improvement work
- Progressing the ongoing 60% design plans & specs for the Raw Sewage Pumps Replacement work

### MPA-5. Closely Monitored Issues & Risk Summary

## Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

### 1134069 WPTP Raw Sewage Pump Replacement STANDALONE

Competitiveness among the pump suppliers Visual assessment of the electrical building (722) for possible retrofitting work and probable impact on the budget Mitigation plan for the HazMat materials collection and disposal Flow control management plan during the construction

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1033497 South County Recycling and Transfer Station 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	Q2 2022
Portfolio	Construction
Subportfolio	Recycling and Transfer Stations



Last updated by DNRPEricksoh on 7/27/2022 3:03:12 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2022	ITD Budget thru JUN-2022
1 Planning	11/1/2010	5/30/2018	Completed	\$4,055,001	\$4,206,609	\$4,040,008
2 Preliminary Design	4/12/2019	3/30/2021	Completed	\$10,026,000	\$5,991,799	\$8,598,780
3 Final Design	3/12/2021	3/3/2023	In Progress	\$16,328,001	\$8,020,602	\$27,365,171
4 Implementation	3/6/2023	5/29/2026	Not Started	\$106,374,991	\$125,665	\$79,106,778
5 Closeout	6/1/2026	6/1/2028	Not Started	\$1,376,000	\$76,978	\$0
6 Acquisition	5/1/2012	12/30/2022	In Progress	\$6,223,001	\$3,006,372	\$6,257,829
<b>Total</b>				<b>\$144,382,994</b>	<b>\$21,428,024</b>	<b>\$125,368,566</b>

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
<b>Total</b>			<b>\$144,383,178</b>

Baseline Substantial Completion

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1033497 South County Recycling and Transfer Station 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

1/14/2022 - Schedule re-baseline approved. Project completion delayed to Q1 2026 due to permitting delays caused by COVID-19. 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		

**Cost**  Green

# Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

## 1033497 South County Recycling and Transfer Station STANDALONE

### Cost Variance Comment

6/30/2022 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 from 18% to 25%. 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 were independently evaluated 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. The SCRSTS project submitted a 2023-2024 budget request for \$75M. The new project EAC is \$199.9M.

### Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru JUN-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	\$4,055,001	(\$178)	0.00 %
2 Preliminary Design	\$10,026,000	\$5,991,799	\$10,026,000	\$0	0.00 %
3 Final Design	\$16,328,000	\$8,020,602	\$16,328,001	\$1	0.00 %
4 Implementation	\$106,374,999	\$125,665	\$106,374,991	(\$8)	0.00 %
5 Closeout	\$1,376,000	\$76,978	\$1,376,000	\$0	0.00 %
6 Acquisition	\$6,223,000	\$3,006,372	\$6,223,001	\$1	0.00 %
<b>Total</b>	<b>\$144,383,178</b>	<b>\$21,428,024</b>	<b>\$144,382,994</b>	<b>(\$184)</b>	<b>0.00 %</b>

## 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	\$12,005,955	05/30/2018	01/31/2023	7	\$8,158,298
Jacobs Engineering Group, Inc.	Other	\$4,875,536	11/09/2020	06/30/2024	0	\$0
	<b>Total</b>	<b>\$16,881,492</b>			<b>7</b>	<b>\$8,158,298</b>

### MPA-2. Contract Change Explanation

## Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

### 1033497 South County Recycling and Transfer Station STANDALONE

7/19/2022 Amendment 8 design services SOW and LOE being negotiated. Expect to submit for review (and approval) by end of July 2022. 6/15/2022 - Amendment 7 executed. Design consultant prepping another design amendment to cover extended design services, this will be Amendment 8. Waiting for detailed scope and cost for final design amendment. Implementation Phase Amendment 9 SOW near final and LOE to be reviewed in mid-July. 5/18/2022 - Amendment 7 being reviewed in FBOD now. Expect to execute by end of May. A no-cost time extension is being submitted in the interim. To commence work on implementation phase design services (Amendment 8) as soon as Amendment 7 is completed. 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

Q3 2022 - Conduct preparation, review and submittal of project permitting applications - Prepare for and complete acquisition of vacant ROWs by Fall 2022 - Coordinate building permit review and response activities for issuance of building permit in September 2022 - Submit waiver requests for compactors and other major equipment - Prepare Issue To Bid documents for construction solicitation - Conduct public outreach activities with 100% design materials in July/August

#### MPA-4. Next Quarter's Key Activities

Q4 2022 - Submit Issue To Bid set to P&P for solicitation - Advertise for construction services - Contract for compactors and other major equipment to be procured - Track issuance of project permits (Water Quality, Building Permit, etc.) - Complete property-acquisition tasks

#### MPA-5. Closely Monitored Issues & Risk Summary

## Q2 2022 Baseline Detail Report

Agency: All, Fund: All, Year: 2022, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

### 1033497 South County Recycling and Transfer Station STANDALONE

7/19/2022 \*Project budget request for added \$75M in project funding submitted \*City of Algona remains a significant schedule and cost risk as the City reviews permit applications and angles for parallel benefits from the project. SWD leadership engaged to help manage. Received approval on utilities plan and Traffic Management Plan alternate, moving us closer to final design. \*PSE has produced preliminary design for utilities, approved by City of Algona. To be reviewed and move to final design. \*USACE 401/404 WQ permitting duration continues to be of concern. We will need to stay connected with USACE to ensure permitting moves forward aligned with the project schedule. 5/18/2022 \*Project budget increase being evaluated in preparation for June budget request. Consultants preparing a ROM estimate of 100% construction cost - to be submitted June 1. \*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 and has recently declined to cooperate with the project regarding utilities but made additional requests of the project instead, fully understanding that this late request would, if agreed to by SWD, add considerable cost and schedule delay to the project. Another concern is around the acquisition of vacant ROWs. Any delay in property 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. SCRSTS team pressing very hard to keep PSE engaged and moving toward resolution of numerous PSE issues with how the site is served. \*USACE informed SWD that the SCRSTS water quality permitting must move from the nationwide permit application process to the individual permit application process due to a rule change. They have assured the team that the change will not add time to the permitting duration and we're working to provide some corresponding document changes. We've met twice with USACE this month and will follow very closely to ensure that this permit moves along as USACE indicated it should. This was not good news for the project but we have little choice but to accept the change and continue with regular check ins. 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

**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	\$ 12,844,317	\$ 188,182

**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	1131333	RSD CWP FLOOD CONTROL DISTRICT	\$ 13,174,432	\$ 188,182	\$ 13,362,614		Yes	0%	This project is funded by Flood Control District. In it's 2022-2027 Six Year Plan additional \$188,182 was added to the project (line 176 in that Plan). The Flood Control District name for this project is WLF9 Charlie Jones US Culvert.
Roads-Fund 3855	1130710	RSD FC 380 PL @SR-164 CDR	\$ -	\$ 188,182	\$ 188,182	\$ 890,448	No	0%	Distributed to subproject
Roads-Fund 3855					\$ -		No	0%	

**For New Projects Receiving Grant Contingency**

Agency (Division)	Project Number	Project Name	Proposed Contingency Transfer	Estimate at Completion	Was this grant identified in your CAP? (Yes or No)	KC Percentage Match	Scope	Reason for Transfer

Quarterly Budget Management Report:  
Emergent Need Contingency Use

2Q 2022

(update for current reporting quarter)

**Emergent Need Project Information**

Agency (Division)	Project Number	Project Name	Current ITD Budget
Parks	1129673	PKS EMERGENT NEED 3581	2,642,540

**For Standalone Projects Receiving Emergent Needs Contingency**

Agency (Division)	Project Number	Project Name	Adopted ITD Budget	Previous Emergent Need Requests this Biennium	Current Emergent Need Request	Revised ITD Budget	Estimate at Completion	Emergent Need Transfer %*	Emergent Need Letter Required	Reason for Transfer
Parks	1044668	PKS M: FOOTHILLS REGIONAL TRL	23,012,745	\$ -	2,642,540	25,655,285	\$ 27,655,285	10%	N	Inflation. This report was completed in alignment with quarterly baseline

**For Master and Admin Projects Receiving Emergent Needs Contingency**

Agency (Division)	Project Number	Project Name	Balance Carry Over into Biennium	Current Biennial Adopted Budget Plus Supplemental	Total Budget	Previous Emergent Need Requests this Biennium	Current Emergent Need Request	Total Revised Budget	Emergent Need Transfer %*	Emergent Need Letter Required	Reason for Transfer

CIP Fund Level Emergent Need Contingency Budget Utilization (Instructions below)

Quarterly Budget Management Report: **2Q 2022** (update for current reporting quarter)  
 Emergent Need Contingency Use

**Emergent Need Project Information**

Agency (Division)	Project Number	Project Name	Current ITD Budget
DNRP-WLR	1129377	WLSWC EMERGENT NEED CONTINGENCY	\$ 200,000

**For Standalone Projects Receiving Emergent Needs Contingency**

Agency (Division)	Project Number	Project Name	Adopted ITD Budget	Previous Emergent Need Requests this Biennium	Current Emergent Need Request	Revised ITD Budget	Estimate at Completion	Emergent Need Transfer %*	Emergent Need Letter Required	Reason for Transfer

**For Master and Admin Projects Receiving Emergent Needs Contingency**

Agency (Division)	Project Number	Project Name	Balance Carry Over into Biennium	Current Biennial Adopted Budget Plus Supplemental	Total Budget	Previous Emergent Need Requests this Biennium	Current Emergent Need Request	Total Revised Budget	Emergent Need Transfer %*	Emergent Need Letter Required	Reason for Transfer
DNRP-WLR	1129381	WLSWCND NEIGHBORHOOD DRAINAGE ASST	\$ 120,000	\$ 322,372	\$ 465,000	\$ -	\$ 67,589	\$ 532,589	14.54%	Yes	Cook project overspent in 2021 due to unforeseen project costs.

CIP Fund Level Grant Contingency Budget Utilization (Instructions below)

Quarterly Budget Management Report: **2Q 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	\$ 9,201,286	\$ 9,010,394

**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	1142349	WLER MULLEN SLOUGH PLANTING	\$ -	13,574.39	\$ 13,574		Yes	100%	Transfer balance for Sound Transit award from 113929 in old WRIA 9
DNRP-3292	1137410	WLER RCO GREEN RIVER REVEG	\$ -	\$ (237,036)	\$ (237,036)		Yes	100%	Transfer balance for CWM and RCO from old WRIA 9 program
DNRP-3292	1142347	WLER GREEN RIVER REVEG RCO	\$ -	\$ 337,036	\$ 337,036		Yes	100%	Transfer balance for CWM and RCO to WRIA 9 program plus
DNRP-3292	1140676	WLER MIDWAY CK CULVERT	\$ -	\$ (22,683)	\$ (22,683)		Yes	100%	Trf frm Closeout of Midway Creek Project that was cancelled

**For New Projects Receiving Grant Contingency**

Agency (Division)	Project Number	Project Name	Proposed Contingency Transfer	Estimate at Completion	Was this grant identified in your CAP? (Yes or No)	KC Percentage Match	Scope	Reason for Transfer
DNRP-3292	1143635	WLSWCWQ SUNRISE GSI RETROF	\$ 100,000	\$ 100,000		20%	The project proposes to develop a Community Engagement Plan to Co-Design Green Stormwater	Received SROF Funding

## Public Health Donations Report

The below report contains donations received by Public Health, Seattle & King County, during 2022 Q2, 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.*

<b>Division</b>	<b>Program</b>	<b>Date Received</b>	<b>Amount</b>	<b>Purpose</b>	<b>Are Funds Restricted?</b>	<b>Donated by</b>
Community Health Services	Public Health Centers	5/27/22; 6/28/22	\$2,212	N/A	No	King County Nurses Association