

BUDGET MANAGEMENT REPORT QUARTER 3, 2021



King County

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

Budget Management Report Quarter 3, 2021

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King County

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

December 16, 2021

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

Dear Councilmember Balducci:

We are pleased to submit to you the third quarter 2021 Budget Management Report. This report presents revenues and expenditures through September 30, 2021 at the fund level and updates financial plans for funds which have gone through financial monitoring for the quarter. It also includes reports for Mandatory Phased Appropriation (MPA) projects, baselined projects, emergent need contingency use and grants contingency use. More detailed information is available in the financial system of record. Performance, Strategy and Budget staff are also available to address specific questions.

3rd Quarter General Fund Analysis

Revenues

- Actual revenues through 2021 Q3 were \$584.5 M, which is 27.2% of the current budget. This is less than expected since the county is 37.5% of the way through the biennium.
- Estimated 2021-2022 biennial revenues are about \$275.3 M higher than the adopted budget. The current estimate includes the following adjustments:
 - \$50.5 M in additional sales tax and \$3.5 M in additional property tax, based on the August 2021 OEFA forecast.
 - \$195.8 M in additional Federal Revenue from the CRF (Coronavirus Relief Fund) and CLFR (Coronavirus Local Fiscal Recovery Fund) associated with COVID 6, COVID 7, and COVID 8 supplemental ordinances.
 - \$28.8 M in additional State Revenue from Blake court case decision cost reimbursements and one-time state distributions.
 - \$4.7 M in additional fees, fines, and transfers primarily from an increase in General Fund Overhead (GFOH) revenue for GFOH backed 2nd omnibus supplemental ordinance adds.
 - \$7.9 M increase in charges for services for RALS (Records and Licensing Services).

Expenditures

- Actual expenditures through 2021 Q3 were \$716.6 M, which is 32.6% of the current budget and is less than expected since the county is 37.5% of the way through the biennium.
- Estimated 2021-2022 Q3 expenditures are \$2,198.7 M, which is \$301.4 M higher than the adopted budget:
 - Adopted and pending supplementals have increased appropriations by \$301.4 M
 - The current underexpenditure assumption of \$33.3 M is unchanged from the 2021-2022 adopted budget assumption.

As a result of these current estimates, the projected 2021-2022 ending fund balance is \$158.3M which is a \$7.7 M decrease from the 2021 2nd Quarter Report.

The projected undesignated fund balance is \$53.1 M which is approximately seven percent. This is above the six percent minimum fund balance reserve policy and would have to increase by \$7.7 M to fully fund the eight percent maximum. The Rainy Day Reserve Fund is maintained in a separate fund at approximately \$24.0 M and is \$3.4 M higher than the 2021-22 adopted budget assumption. The maintenance of the target reserve, the Rainy Day Reserve, and the Risk Reserve all support the County's bond ratings.

A list of additional financial plans for funds that were monitored in the 3rd quarter financial monitoring process is attached to this letter and can be found on SharePoint at [King County Fund List](#). These financial plans will become available on SharePoint as 3rd Quarter financial monitoring is completed for each fund.

This Budget Report supports the Strategic Plan Financial Stewardship Goal to “exercise sound financial management.”

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

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

Sincerely,

Dwight Dively
Director



Enclosure

cc: King County Councilmembers
ATTN: Janine Weihe, Acting Chief of Staff
Melani Pedroza, Clerk of the Council

The Honorable Claudia Balducci

December 16, 2021

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Elected Officials

Department Directors

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

3rd Quarter 2021 Budget and Management Report

Funds Scheduled for Financial Monitoring for 3rd Quarter 2021

Operating Budget Financial Plans

10	CURRENT EXPENSE SUB-FUND
GF App	DEPT OF HUMAN RESOURCES - GENERAL FUND APPROPRIATION
GF APP	OFFICE OF EQUITY AND SOCIAL JUSTICE- GENERAL FUND APPROPRIATION
GF APP	DISTRICT COURT- GENERAL FUND APPROPRIATION
GF APP	PROSECUTING ATTORNEY'S OFFICE- GENERAL FUND APPROPRIATION
GF APP	DEPARTMENT OF PUBLIC DEFENSE- GENERAL FUND APPROPRIATION
1030	COUNTY ROAD FUND
1080	DCHS ADMINISTRATION
1210	WLRD SHARED SERVICES FUND
1340	DEPT OF PERMITTING & ENV REVIEW
1341	DPER ABATEMENT SUBFUND
1346	DPER GENERAL PUBLIC SERVICES
1381	PRKS TRUST & CONTRIBUTION
1415	FMD PARKING FACILITIES
1471	HISTORICAL PRESERVATION AND HISTORICAL PROGRAMS
1800	PUBLIC HEALTH
1850	ENVIRONMENTAL HEALTH
1890	PUBLIC HEALTH ADMINISTRATION
2460	HOUSING AND COMMUNITY DEVELOPMENT
4501	RADIO OPERATING
4611	WATER QUALITY OPERATING
5450	FINANCIAL MANAGEMENT SERVICES

5481	GEOGRAPHIC INFORMATION SYSTEMS
5490	BUSINESS RESOURCE CENTER
5500	EMPLOYEE BENEFITS PROGRAM
5511	FACILITIES MANAGEMENT
5520	RISK MANAGEMENT
5531	DEPARTMENT OF INFORMATION TECHNOLOGY OPERATING
5570	PUBLIC WORKS EQUIP RENTAL
8500	UNLIMITED GENERAL OBLIGATION BOND REDEMPTION
8920	WATER QUALITY REV BOND

Capital Improvement Program Financial Plans

3151	CONSERVATION FUTURES
3230	DPH TECHNOLOGY CAPITAL FUND
3280	GENERAL FUND TECHNOLOGY CAPITAL FUND
3310	LONG-TERM LEASES
3421	MAJOR MAINTENANCE RESERVE
3473	RADIO CAPITAL
3522	OPEN SPACE KING COUNTY NON-BOND FUND SUBFUND
3611	WATER QUALITY CONSTRUCTION
3612	WATER QUALITY INTERNALLY FINANCE PROJECTS
3850	RENTON MAINTENANCE FACIL
3855	COUNTY ROAD MAJOR MAINTENANCE
3860	ROADS CAPITAL
3865	COUNTY ROAD CONSTRUCTION (legacy fund)
3951	BUILDING REPAIR AND REPLACEMENT

2021-2022 Executive Proposed 2nd Omnibus General Fund (10) Financial Plan (in millions)

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

	2019-2020 Actuals *	2021-2022 Adopted Budget *	2021-2022 Current Budget*	2021-2022 Biennial-to- Date Actuals	2021-2022 Estimated	2023-2024 Projected	2025-2026 Projected
BEGINNING FUND BALANCE	138.6	171.1	173.1	173.1	173.1	158.3	168.4
REVENUES*							
Property Tax *	736.5	777.6	781.0	213.8	781.0	818.5	856.6
Sales Tax *	306.2	289.0	339.4	123.5	339.4	362.7	387.6
Federal Revenue	109.9	15.9	211.5	4.2	211.7	14.9	14.9
State Revenue	39.5	35.0	63.2	22.4	63.8	38.5	38.5
Fines, Fees, Transfers	147.9	182.3	182.4	45.6	186.9	198.9	201.5
Charges for Services	561.6	572.0	572.7	165.0	579.9	610.7	642.8
Other Taxes	8.3	8.1	8.7	7.1	8.7	9.2	9.4
Interest	28.8	7.8	7.3	3.0	7.3	8.1	14.4
General Fund Revenues	1,938.7	1,887.5	2,166.2	584.5	2,178.8	2,061.5	2,165.6
EXPENDITURES							
Justice and Safety	1,370.2	1,380.4	1,380.4	508.1	1,380.4	1,452.0	1,531.8
Administration/General Government	324.9	319.8	319.8	121.3	319.8	340.9	359.6
Public Health	69.1	69.7	69.7	26.0	69.7	73.1	77.1
Debt Service	58.3	66.5	66.5	28.1	66.5	64.2	63.5
Elections	44.1	46.2	46.2	14.6	46.2	50.7	53.5
Human Services	27.8	36.1	36.1	15.1	36.1	38.7	40.8
Physical Environment	9.8	11.8	11.8	3.3	11.8	12.4	13.1
Supplementals/Carryover/Reappropriations	0.0	0.0	301.4	0.0	301.4	43.6	46.0
Underexpenditures*	0.0	(33.3)	(33.3)	0.0	(33.3)	(34.6)	(35.9)
General Fund Expenditures	1,904.1	1,897.2	2,198.7	716.6	2,198.7	2,041.1	2,149.5
Other Fund Transactions *	0.0	10.4	(5.0)	0.0	(5.0)	10.2	10.3
Ending Fund Balance	173.1	151.0	145.7	41.1	158.3	168.4	174.3
DESIGNATIONS AND SUBFUNDS *							
Designations	4.1	3.5	3.3	3.3	3.0	2.1	1.7
Subfund Balances	7.0	1.8	1.8	1.8	1.8	0.0	0.0
EXPENDITURE RESERVES							
Carryover and Reappropriation	28.0	10.2	10.2	0.0	10.2	10.3	10.4
Credit Rating Reserve*	2.5	3.7	3.7	3.7	3.7	4.3	4.9
Executive Contingency	0.1	0.1	0.1	0.1	0.1	0.1	0.1
South Park Bridge Post Annexation Operations	0.0	0.0	0.0	0.0	0.0	2.0	4.0
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	7.8	0.0	7.4	7.4	7.4
COVID Response Reserve*	52.0	46.6	35.6	47.0	35.6	35.6	35.6
Risk Reserve*	10.3	26.6	40.7	40.7	40.7	39.1	44.1
Reserves	107.1	98.9	109.4	102.9	105.1	106.0	115.7
Ending Undesignated Fund Balance*	67.1	52.1	36.3	(61.8)	53.1	62.5	58.6
6% Undesignated Fund Balance Minimum	49.5	46.4	46.4	46.4	46.4	50.5	53.0
Over/(Under) 6% Minimum	17.5	5.8	(9.1)	(107.1)	7.8	13.0	6.6
Over/(Under) 8.0%	1.0	(9.7)	(24.6)	(122.6)	(7.7)	(3.8)	(11.1)
Rainy Day Reserve	26.4	20.7	20.7	26.4	24.0	24.1	24.3

2021-2022 General Fund Financial Plan Footnotes

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

	2021-2022	2023-2024	2025-2026
Property Tax	As Forecast	4.8%	4.7%
Sales Tax (including sales tax dedicated to criminal justice)	As Forecast	6.8%	6.9%
All Other*	As Forecast	-16.8%	4.7%
<i>Blended Revenue Growth Rate</i>	As Forecast	-5.4%	5.1%

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

- Property Tax forecasts for 2021 - 2026 are based on August 2021 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 August 2021 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.

	2021-2022	2023-2024	2025-2026
CPI (Seattle July to June CPI-U)	As Forecast	5.2%	5.4%
Blended Labor	As Forecast	5.7%	6.3%
Operating GF Transfers	As Forecast	5.2%	5.4%
<i>Blended Operating Growth Rate*</i>	As Forecast	-7.1%	5.5%

*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)

	2021-2022	2023-2024	2025-2026
Building Repair and Replacement	0.8	1.5	1.6
KCIT CIP	-	4.0	4.2
Expenditure of Designated Fund Balance	2.5	-	-
Total	3.3	5.5	5.8

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

Debt Service Elements	2021-2022	2023-2024	2025-2026
Existing Debt Issues	68.0	48.7	41.6
New Debt Issuance	1.0	14.5	20.9
Debt contingency for new issues and variable rate	-	1.0	1.0
Total Debt Service	68.9	64.2	63.5

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 \$33 million is included, reflecting an assumed \$22.5 million in actual underexpenditures and a reappropriation rate of \$10.5 million per biennium.

2021-2022 General Fund Financial Plan Footnotes

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

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

*Totals may not match financial plan exactly due to rounding

- The Credit Rating Reserve dedicates fees collected from other county funds to increase fund balance and maintain the county's bond rating. Other funds that have issued debt and benefit from the county's bond rating through lower interest contribute to this reserve based on the amount of outstanding principal on LTGO debt. 35% of the Credit Enhancement Fee is placed in this reserve. The goal for this reserve is to reach 1% of total outstanding GO debt backed by the full faith and credit of the General Fund.
- The 2021-2022 General Fund Financial Plan includes four new reserves for future investments: Community Navigators Reserve, Jail Diversion and Reentry Hub Reserve, Adult Diversion Program Reserve, and Public Safety Alternatives Investment Reserve. These four reserves are designed to set aside funding to design and implement key diversion and criminal legal system reform initiatives that will be developed in late 2020 and early 2021 and proposed in an upcoming supplemental budget.
- Criminal Justice Expense Reserve was created using a one-time distribution of funds from the state legislature for one-time costs related to law enforcement and criminal justice related legislation enacted between January 1, 2020 and June 30, 2021. This reserve will be drawn down as appropriate costs are identified.
- The COVID Reserve was funded with CRF in 2020 to cover the cost of eligible staff that were redeployed to addresses the COVID public health emergency. The initial reserve was \$52M, but has been drawn down to fund expenditures in COVID 6 (\$5M for revolving fund), COVID 7 (\$16M for multiple programs) and COVID 8 (\$11.4M for multiple programs). The \$16M allocated in the COVID 7 ordinance has yet to be appropriated.
- 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	3
Include GAAP?	No
Benchmark Percentage	37.5

**King County Operating and Capital Funds
Q3 2021**

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ECREPORT

Fund	Fund Description		2021/2022 Budget (Per EBS G/L)	Q3 2021 Actuals (Per EBS G/L)	% of Budget (37.5% benchmark)
000000010	CURRENT EXPENSE SUB-FUND	Expense Revenue	\$ 2,181,108,394 \$ 2,112,532,342	\$ 714,401,891 \$ 579,981,216	32.8% 27.5%
000000016	INMATE WELFARE FUND	Expense Revenue	\$ 2,855,125 \$ 4,000	\$ 312,211 \$ -80,000	10.9% -2000.0%
000001030	COUNTY ROAD FUND	Expense Revenue	\$ 242,693,627 \$ 236,879,839	\$ 73,665,783 \$ 68,590,167	30.4% 29.0%
000001040	SW POST CLOSURE LF MAINT	Expense Revenue	\$ 4,262,112 \$ 3,138,706	\$ 879,216 \$ 496,911	20.6% 15.8%
000001060	VETERANS RELIEF	Expense Revenue	\$ 6,530,708 \$ 6,659,061	\$ 1,550,403 \$ 1,865,234	23.7% 28.0%
000001070	DEVELOPMENTAL DISABILITY	Expense Revenue	\$ 147,522,832 \$ 145,016,983	\$ 50,129,085 \$ 49,245,365	34.0% 34.0%
000001080	DCHS ADMINISTRATION	Expense Revenue	\$ 63,743,422 \$ 63,952,932	\$ 17,121,831 \$ 7,061,190	26.9% 11.0%
000001090	RECORDER'S O & M FUND	Expense Revenue	\$ 3,631,703 \$ 3,543,652	\$ 1,053,733 \$ 2,081,913	29.0% 58.8%
000001110	EMERGENCY TELEPHONE E911	Expense Revenue	\$ 68,527,016 \$ 49,672,114	\$ 14,199,228 \$ 19,621,279	20.7% 39.5%
000001120	BEHAVIORAL HEALTH	Expense Revenue	\$ 605,669,417 \$ 616,780,448	\$ 196,312,404 \$ 241,485,087	32.4% 39.2%
000001135	MIDD	Expense Revenue	\$ 152,244,363 \$ 140,172,329	\$ 43,716,587 \$ 46,414,253	28.7% 33.1%
000001143	VETERANS SENIORS & HUMAN SERVICES L	Expense Revenue	\$ 130,904,871 \$ 126,500,116	\$ 33,878,080 \$ 35,010,317	25.9% 27.7%
000001170	ARTS & CULTURAL DEV FUND	Expense Revenue	\$ 43,837,121 \$ 43,837,121	\$ 9,413,920 \$ 10,507,300	21.5% 24.0%
000001172	2016 LTGO TAXABLE BONDS FOR CDA BLD	Revenue	\$ 0	\$ 254	
000001180	LODGING TAX FUND	Expense Revenue	\$ 66,303,528 \$ 51,771,500	\$ 5,392,140 \$ 9,073,187	8.1% 17.5%
000001190	EMERGENCY MEDICAL SERVICE	Expense Revenue	\$ 211,003,741 \$ 205,017,780	\$ 60,350,331 \$ 59,727,124	28.6% 29.1%
000001200	TREASURERS O & M	Expense Revenue	\$ 0 \$ 0	\$ 57,043 \$ 370,936	
000001210	SHARED SERVICES FUND	Expense Revenue	\$ 78,342,834 \$ 80,946,312	\$ 24,144,719 \$ 21,525,869	30.8% 26.6%
000001211	SURFACE WATER MGT FUND	Expense Revenue	\$ 87,881,831 \$ 86,753,918	\$ 22,419,197 \$ 22,623,100	25.5% 26.1%
000001220	AUTO FINGERPRINT IDENT FD	Expense Revenue	\$ 41,767,291 \$ 44,989,024	\$ 14,035,201 \$ 12,711,214	33.6% 28.3%
000001280	LOCAL HAZARDOUS WASTE FD	Expense Revenue	\$ 42,567,460 \$ 35,070,130	\$ 7,626,110 \$ 10,057,657	17.9% 28.7%

**King County Operating and Capital Funds
Q3 2021**

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Fund	Fund Description		2021/2022 Budget (Per EBS G/L)	Q3 2021 Actuals (Per EBS G/L)	% of Budget (37.5% benchmark)
000001290	YTH AMATEUR SPRTS FUND	Expense	\$ 19,175,044	\$ 2,042,143	10.7%
		Revenue	\$ 12,319,344	\$ 4,346,004	35.3%
000001292	2018 GO BONDS YTH SPORTS FACILITY G	Revenue	\$ 0	\$ -2,470,001	
000001311	NOXIOUS WEED CONTROL	Expense	\$ 9,700,960	\$ 2,787,351	28.7%
		Revenue	\$ 8,346,329	\$ 2,380,807	28.5%
000001320	HEALTH THROUGH HOUSING FUND	Expense	\$ 68,247,000	\$ 666,866	1.0%
		Revenue	\$ 109,374,808	\$ 34,204,599	31.3%
000001340	PERMITTING DIVISION FUND	Expense	\$ 30,098,278	\$ 10,362,355	34.4%
		Revenue	\$ 30,165,000	\$ 10,706,956	35.5%
000001341	CODE COMPLIANCE AND ABATEMENT FUND	Expense	\$ 672,002	\$ 201,644	30.0%
		Revenue	\$ 600,000	\$ 278,176	46.4%
000001346	DPER GENERAL PUBLIC SERVICES	Expense	\$ 4,579,587	\$ 1,520,451	33.2%
		Revenue	\$ 4,631,024	\$ 1,802,208	38.9%
000001350	DEPT OF LOCAL SERVICES	Expense	\$ 21,666,747	\$ 3,333,829	15.4%
		Revenue	\$ 20,994,146	\$ 3,996,699	19.0%
000001381	PRKS TRUST & CONTRIBUTION	Revenue	\$ 0	\$ 49	
000001396	RISK ABATEMENT/2006 FUND	Expense	\$ 242,000	\$ 11,364	4.7%
		Revenue	\$ 0	\$ 4,087,772	
000001411	RAINY DAY RESERVE FUND	Expense	\$ 5,905,000	\$ 0	0.0%
		Revenue	\$ 0	\$ 125,325	
000001415	PARKING FACILITIES	Expense	\$ 10,014,708	\$ 1,891,874	18.9%
		Revenue	\$ 9,955,793	\$ 3,722,589	37.4%
000001421	COMMUNITY SERVICES OPERATING FUND	Expense	\$ 32,773,296	\$ 8,263,374	25.2%
		Revenue	\$ 33,089,409	\$ 9,307,989	28.1%
000001431	ANIMAL SERVICES FND	Expense	\$ 15,068,961	\$ 4,817,466	32.0%
		Revenue	\$ 15,098,890	\$ 5,007,610	33.2%
000001432	ANIMAL BEQUEST FND	Expense	\$ 380,000	\$ 0	0.0%
		Revenue	\$ 1,247,000	\$ 194,891	15.6%
000001451	PARKS OPERATING LEVY	Expense	\$ 107,092,706	\$ 33,109,572	30.9%
		Revenue	\$ 96,280,953	\$ 26,894,665	27.9%
000001452	OS TRAILS & ZOO LEVY SUBF	Revenue	\$ 0	\$ -55	
000001453	PARKS OPEN SPACE AND TRAILS LEVY	Revenue	\$ 0	\$ 135,936	
000001454	PARKS REC TRAILS OPEN SPACE LEVY	Expense	\$ 247,250,580	\$ 66,602,654	26.9%
		Revenue	\$ 245,509,697	\$ 68,134,645	27.8%
000001471	HISTORCL PRSRVTN & H PRGM	Expense	\$ 1,153,187	\$ 435,963	37.8%
		Revenue	\$ 939,638	\$ 529,523	56.4%
000001480	BEST STARTS FOR KIDS LEVY	Expense	\$ 107,777,147	\$ 73,560,257	68.3%
		Revenue	\$ 76,532,952	\$ 42,873,043	56.0%
000001490	PUGET SOUND TAXPAYER ACCOUNTABILITY	Expense	\$ 31,275,620	\$ 6,809,667	21.8%
		Revenue	\$ 28,450,000	\$ 7,861,798	27.6%
000001511	PUGET SOUND EMERGENCY RADIO NETWORK	Expense	\$ 68,261,239	\$ 13,623,949	20.0%
		Revenue	\$ 68,670,829	\$ 19,409,664	28.3%
000001561	KC FLD CNTRL OPR CONTRACT	Expense	\$ 279,225,837	\$ 8,276,475	3.0%
		Revenue	\$ 140,074,980	\$ 5,423,339	3.9%

**King County Operating and Capital Funds
Q3 2021**

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Instance ECREPORT

Fund	Fund Description		2021/2022 Budget (Per EBS G/L)	Q3 2021 Actuals (Per EBS G/L)	% of Budget (37.5% benchmark)
000001600	DEPT OF NATURAL RESOURCES AND PARKS	Expense	\$ 16,110,448	\$ 5,769,586	35.8%
		Revenue	\$ 16,110,448	\$ 6,078,275	37.7%
000001800	PUBLIC HEALTH	Expense	\$ 727,388,066	\$ 208,061,015	28.6%
		Revenue	\$ 717,679,471	\$ 147,093,744	20.5%
000001820	INTERCOUNTY RIVER IMPROV	Revenue	\$ 1,000	\$ 596	59.6%
000001850	ENVIRONMENTAL HEALTH FUND	Expense	\$ 65,741,010	\$ 20,952,834	31.9%
		Revenue	\$ 60,753,891	\$ 26,532,846	43.7%
000001890	PUBLIC HEALTH ADMINISTRATION FUND	Expense	\$ 31,864,993	\$ 11,436,525	35.9%
		Revenue	\$ 31,864,996	\$ 12,450,567	39.1%
000002140	GRANTS FUND	Expense	\$ 42,068,301	\$ 11,567,671	27.5%
		Revenue	\$ 42,068,299	\$ 3,550,039	8.4%
000002141	GRANTS SUBFUND COVID-19	Revenue	\$ 0	\$ 39,443,916	
000002142	GRANTS SUBFUND - CSLFRF	Revenue	\$ 0	\$ 219,179,864	
000002240	EMPLOYMENT & EDUCATN RESOURCES FD	Expense	\$ 39,156,440	\$ 10,332,542	26.4%
		Revenue	\$ 39,081,061	\$ 13,213,327	33.8%
000002460	FED HOUSNG & COMM DEV FND	Expense	\$ 835,639,811	\$ 302,348,975	36.2%
		Revenue	\$ 880,048,953	\$ 111,923,388	12.7%
000002462	CDBG GREENBRIDGE LN REPAY	Expense	\$ 0	\$ 262,142	
		Revenue	\$ 0	\$ 194,326	
000002465	HCD RENTAL ASSISTANCE	Expense	\$ 371,828,366	\$ 11,625,784	3.1%
		Revenue	\$ 371,828,675	\$ 65,399,124	17.6%
000003151	CONSERV FUTURES SUB-FUND	Expense	\$ 0	\$ 22,109,588	
		Revenue	\$ 0	\$ 28,025,323	
000003154	GO BONDS CONSERVATION SUBFUND	Revenue	\$ 0	\$ 8,269	
000003160	PARKS REC OPEN SPACE	Expense	\$ 0	\$ 4,379,395	
		Revenue	\$ 0	\$ 2,775,526	
000003161	PARKS BOND 3160 SUB	Revenue	\$ 0	\$ 115,733	
000003170	E 911 CAPITAL FUND	Expense	\$ 0	\$ 390,358	
		Revenue	\$ 0	\$ 19,639	
000003230	DPH TECHNOLOGY CAPITAL FUND	Expense	\$ 0	\$ 488,590	
		Revenue	\$ 0	\$ 939	
000003240	DCHS TECHNOLOGY CAPITAL FUND	Expense	\$ 0	\$ 2,161,354	
		Revenue	\$ 0	\$ 2,189,690	
000003250	DES TECHNOLOGY FUND	Expense	\$ 0	\$ 933,351	
		Revenue	\$ 0	\$ 841,551	
000003251	2019B LTGO BONDS - DES SUBFND	Revenue	\$ 0	\$ -488,182	
000003280	PSB GENERAL FUND TECHNOLOGY CAPITAL	Expense	\$ 0	\$ 1,172,459	
		Revenue	\$ 0	\$ 197,820	
000003281	DPD LTGO BONDS SUBFUND 2019B	Revenue	\$ 0	\$ -92,446	
000003292	SWM CIP NON-BOND SUBFUND	Expense	\$ 0	\$ 8,468,037	
		Revenue	\$ 0	\$ 1,107,990	
000003310	LONG-TERM LEASES	Expense	\$ 0	\$ 31,273,451	
		Revenue	\$ 0	\$ 8,336,068	

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000003350	YOUTH SRVS FACILTS CONST	Expense	\$ 0	\$ 15,256,180	
		Revenue	\$ 0	\$ 15,302,709	
000003361	PUGET SOUND EMERGENCY RADIO NETWORK	Expense	\$ 0	\$ 18,355,799	
		Revenue	\$ 0	\$ 14,716,153	
000003380	AIRPORT CONSTRUCTION	Expense	\$ 0	\$ 5,533,036	
		Revenue	\$ 0	\$ 89,796	
000003403	URBAN REFORESTATION & HBTAT RSTR	Expense	\$ 0	\$ 226,270	
		Revenue	\$ 0	\$ 2,267	
000003421	MJR MNTNCE RSRV SUB-FUND	Expense	\$ 0	\$ 16,180,405	
		Revenue	\$ 0	\$ 6,703,687	
000003425	LTGO BOND - F3421	Expense	\$ 0	\$ 74,471	
		Revenue	\$ 0	\$ 17,202,278	
000003473	RADIO COMM SRVS CIP FUND	Expense	\$ 0	\$ 142,701	
		Revenue	\$ 0	\$ 490,044	
000003521	OS KC BOND FUNDED SUBFUND	Expense	\$ 0	\$ 286,399	
		Revenue	\$ 0	\$ 1,744	
000003522	OS KC NON BND FND SUBFUND	Expense	\$ 0	\$ 1,324,366	
		Revenue	\$ 0	\$ 1,340,641	
000003571	KC FLD CNTRL CAP CONTRACT	Expense	\$ 0	\$ 21,943,072	
		Revenue	\$ 0	\$ 3,875,928	
000003581	PARKS CAPITAL FUND	Expense	\$ 0	\$ 21,947,821	
		Revenue	\$ 0	\$ 35,702,950	
000003591	KC MARINE CONST	Expense	\$ 0	\$ -232,965	
		Revenue	\$ 0	\$ -1,039,554	
000003611	WATER QUALITY CONST-UNRES	Expense	\$ 0	\$ 116,170,675	
		Revenue	\$ 0	\$ 20,295,932	
000003612	WTD INTERNALLY FINANCED PROJECTS FU	Expense	\$ 0	\$ 26,481	
		Revenue	\$ 0	\$ 146,709	
000003641	PUBLIC TRANS CONST-UNREST	Expense	\$ 0	\$ 79,646,229	
		Revenue	\$ 0	\$ 5,202,200	
000003642	PUBLIC TRANS REVENUE FLEET CAPITAL	Expense	\$ 0	\$ 4,306,649	
		Revenue	\$ 0	\$ 6,259,742	
000003643	TRANSIT CONSTR 2020 LTGO BOND	Revenue	\$ 0	\$ -5,556,272	
000003672	ENVIRONMENTAL RESOURCE	Revenue	\$ 0	\$ 481	
000003673	CRITICAL AREAS MITIGATION	Expense	\$ 0	\$ 1,336,814	
		Revenue	\$ 0	\$ 3,753,149	
000003681	REAL ESTATE EXCISE TX CAP	Expense	\$ 0	\$ 1,167,051	
		Revenue	\$ 0	\$ 9,185,274	
000003682	REAL ESTATE EXCISE TX 2	Expense	\$ 0	\$ 3,482,297	
		Revenue	\$ 0	\$ 9,202,574	
000003691	TRNSF OF DEV CREDIT PROG	Expense	\$ 0	\$ 755,617	
		Revenue	\$ 0	\$ 792,201	

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000003750	HMC CAPITAL PROGRAM 2020 PROP 1	Expense	\$ 0	\$ 145,935	
000003760	UNINCORP KING COUNTY CAPITAL	Expense	\$ 0	\$ 118	
000003771	OIRM CAPITAL PROJECTS	Expense	\$ 0	\$ 14,309,739	
		Revenue	\$ 0	\$ 6,916,848	
000003775	2015 LTGO SERIES B - KCIT	Revenue	\$ 0	\$ -378,349	
000003777	2019B LTGO BOND SUB FUND - KCIT	Revenue	\$ 0	\$ -6,328,155	
000003778	2020A LTGO BOND SUB FUND - KCIT	Revenue	\$ 0	\$ 18,921	
000003781	ITS CAPITAL	Expense	\$ 0	\$ 9,023,847	
		Revenue	\$ 0	\$ 2,052,287	
000003791	HMC/MEI 2000 PROJECTS	Expense	\$ 0	\$ 515,889	
		Revenue	\$ 0	\$ 35,355	
000003810	SW CAP EQUIP REPLACEMENT	Expense	\$ 0	\$ 2,853,772	
		Revenue	\$ 0	\$ 2,622,412	
000003830	ENVIRONMENTAL RESERVE	Revenue	\$ 0	\$ 4,765	
000003840	FARMLAND & OPEN SPACE ACQ	Revenue	\$ 0	\$ 607	
000003850	RENTON MAINTENANCE FACIL	Expense	\$ 0	\$ 1,954,427	
		Revenue	\$ 0	\$ 31,073	
000003855	COUNTY ROAD MAJOR MAINTENANCE FUND	Expense	\$ 0	\$ 13,391,284	
		Revenue	\$ 0	\$ 10,897,610	
000003856	RSD SBFND 3855 2019 LTGO ENERGY EFF	Revenue	\$ 0	\$ 2,664	
000003857	2021 SERIES A GO BONDS BRIDGES SUBF	Revenue	\$ 0	\$ 1,903,865	
000003860	COUNTY ROAD CONSTRUCTION	Expense	\$ 0	\$ 65,264	
		Revenue	\$ 0	\$ 14,974	
000003865	KING COUNTY ROAD CONSTRUCTION	Expense	\$ 0	\$ 714,167	
		Revenue	\$ 0	\$ 660,213	
000003901	SOLID WASTE CONSTRUCTION	Expense	\$ 0	\$ 4,037,871	
		Revenue	\$ 0	\$ 4,277,893	
000003908	SOLID WASTE CONSTR 2017 LTGO BND	Revenue	\$ 0	\$ -2,716,325	
000003910	LANDFILL RESERVE FUND	Expense	\$ 0	\$ 7,775,193	
		Revenue	\$ 0	\$ 10,068,098	
000003911	2021A LTGO BOND SW FACILITIES	Expense	\$ 0	\$ 134,898	
		Revenue	\$ 0	\$ 31,171,568	
000003951	BLDG REPAIR/REPL SUBFUND	Expense	\$ 0	\$ 29,075,747	
		Revenue	\$ 0	\$ 5,639,865	
000003952	LTGO BOND - F3951	Expense	\$ 0	\$ 633,824	
		Revenue	\$ 0	\$ 27,722	
000003954	2019 LTGO SERIES B - FMD	Expense	\$ 0	\$ 2,582,268	
		Revenue	\$ 0	\$ 19,500	
00000395A	2020 LTGO SERIES A - FMD	Revenue	\$ 0	\$ 6,457	
000003961	HMC REPAIR AND REPLAC FD	Expense	\$ 0	\$ 7,947,364	
		Revenue	\$ 0	\$ 6,788,844	
000004040	SOLID WASTE OPERATING	Expense	\$ 623,413,928	\$ 94,566,544	15.2%
		Revenue	\$ 301,971,444	\$ 123,992,624	41.1%

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000004041	CONSTRUCTION AND DEMO PROGRAM	Expense Revenue	\$ 0 \$ 0	\$ 221,113 \$ 460,514	
000004290	AIRPORT	Expense Revenue	\$ 81,913,792 \$ 77,845,907	\$ 16,421,245 \$ 28,849,608	20.0% 37.1%
000004501	RADIO COMM OPRTNG FND	Expense Revenue	\$ 9,717,650 \$ 10,798,202	\$ 3,231,966 \$ 3,773,393	33.3% 34.9%
000004503	RCS COMMON EQPT MAINT SUB	Revenue	\$ 0	\$ 548,626	
000004531	I-NET OPERATING	Expense Revenue	\$ 6,026,375 \$ 7,086,382	\$ 1,742,019 \$ 2,580,349	28.9% 36.4%
000004551	LINK RISK FUND	Revenue	\$ 0	\$ 2,901	
000004611	WATER QUALITY OPERATING	Expense Revenue	\$ 352,482,612 \$ 1,082,455,282	\$ 120,407,022 \$ 402,690,777	34.2% 37.2%
000004641	PUBLIC TRANSPORTATION OP	Expense Revenue	\$ 2,023,897,635 \$ 1,867,361,291	\$ 647,961,183 \$ 744,217,472	32.0% 39.9%
000004643	PUBLIC TRANS REVENUE STABILIZATION	Revenue	\$ 3,201,790	\$ 1,263,109	39.5%
000005420	SAFETY & WORKERS' COMP	Expense Revenue	\$ 75,133,549 \$ 61,358,185	\$ 27,174,186 \$ 23,740,395	36.2% 38.7%
000005441	WWTR EQ RNT&RVLVG FD	Revenue	\$ 0	\$ 8,694	
000005450	FINANCE & BUS OPERATIONS	Expense Revenue	\$ 67,296,700 \$ 65,572,958	\$ 24,571,130 \$ 23,438,052	36.5% 35.7%
000005457	EMPLOYEES DEF COMP ADMIN	Revenue	\$ 0	\$ 314,681	
000005481	KING COUNTY GIS FUND	Expense Revenue	\$ 15,025,645 \$ 14,790,334	\$ 4,025,169 \$ 4,307,670	26.8% 29.1%
000005490	BUSINESS RESOURCE CENTER	Expense Revenue	\$ 45,845,297 \$ 44,648,124	\$ 15,893,395 \$ 16,990,189	34.7% 38.1%
000005500	EMPLOYEE BENEFITS PROGRAM	Expense Revenue	\$ 671,138,529 \$ 576,088,721	\$ 227,694,105 \$ 206,985,572	33.9% 35.9%
000005511	FACILITIES MANAGEMENT SUB	Expense Revenue	\$ 142,443,998 \$ 140,876,014	\$ 47,672,204 \$ 38,781,244	33.5% 27.5%
000005520	INSURANCE	Expense Revenue	\$ 96,402,381 \$ 83,511,262	\$ 43,872,291 \$ 31,343,658	45.5% 37.5%
000005531	DATA PROCESSING SERVICES	Expense Revenue	\$ 210,994,299 \$ 218,579,840	\$ 87,545,059 \$ 83,196,522	41.5% 38.1%
000005550	ACCOUNTS PAYABLE REVOLVNG	Revenue	\$ 0	\$ 1,864	
000005570	PUBLIC WORKS EQUIP RENTAL	Expense Revenue	\$ 94,205,053 \$ 71,444,796	\$ 19,906,854 \$ 23,587,310	21.1% 33.0%
000005580	MOTOR POOL EQUIP RENTAL	Expense Revenue	\$ 0 \$ 0	\$ 8,760 \$ 10,493	
000008400	LIMITED G O BOND REDEMPT	Expense Revenue	\$ 288,645,775 \$ 286,045,775	\$ 65,011,246 \$ 67,979,776	22.5% 23.8%
000008407	HUD SEC 108 LOAN REPAYMNT	Expense Revenue	\$ 1,110,215 \$ 589,466	\$ 262,142 \$ 262,142	23.6% 44.5%

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000008430	PUBLIC TRANSPORTATION BONDS	Expense	\$ 14,793,208	\$ 3,651,365	24.7%
		Revenue	\$ 1,684,007	\$ 250,714	14.9%
000008500	UNLIMITED G O BOND REDEMP	Expense	\$ 28,434,650	\$ 946,350	3.3%
		Revenue	\$ 27,937,800	\$ 7,819,708	28.0%
000008920	WATER QUALITY REV BOND	Expense	\$ 772,412,586	\$ 89,665,073	11.6%
		Revenue	\$ 0	\$ 333,396	
000008921	WASTEWATER REVENUE BOND RESERVES	Revenue	\$ 0	\$ 789,668	
000008922	WASTEWATER STATE LOAN RESERVES	Revenue	\$ 0	\$ 60,081	

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Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
3160 PARKS REC OPEN SPACE - Parks and Recreation														
1122161	PKS CENTRAL MAINT FACILITY	▲	◆	6/11/2024	1,574	2,181	607	38 %	◆	\$43,613,292	\$51,695,694	\$8,082,402	18 %	Q3 2021
3292 SWM CIP NON-BOND SUBFUND - Water and Land Resources														
1117559	WLSWC FAIRWOOD 11 PIPE PHASE 2	●	◆	11/30/2022	239	1,000	761	318 %	●	\$2,344,629	\$1,957,361	(\$387,268)	-16 %	Q3 2021
1123571	WLER Riverbend Restoration	▲	◆	3/3/2023	1,007	1,435	428	42 %	◆	\$17,617,246	\$20,864,698	\$3,247,452	18 %	Q3 2021
1129505	WLSWCA D90119 PIPE REPLACEMENT	●	●	12/31/2020	258	258	0	0 %	●	\$1,688,062	\$1,547,292	(\$140,769)	-8 %	Q3 2021
1132786	WLER Lones Levee Setback	●	●	10/1/2021	716	716	0	0 %	●	\$6,652,539	\$6,529,501	(\$123,038)	-1 %	Q3 2021
3361 PUGET SOUND EMERGENCY RADIO NETWORK CAPITAL - King County Information Technology														
1126875	PSERN Capital	●	◆	12/31/2023	2,137	3,105	968	45 %	▲	\$259,694,644	\$279,030,172	\$19,335,528	7 %	Q3 2021
3380 AIRPORT CONSTRUCTION - Airport Division														
1129947	AD EQUIPMENT SNOW SHED	◆	◆	1/1/2024	884	1,822	938	106 %	●	\$13,252,400	\$1,384,742	(\$11,867,658)	-89 %	Q3 2021
3421 MJR MNTNCE RSRV SUB-FUND - Facilities Mgmt														
1127249	DES FMD MRJC DET HVAC REPAIR	●	◆	9/4/2020	1,108	1,292	184	16 %	◆	\$2,754,379	\$4,040,501	\$1,286,122	46 %	Q3 2021
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 %	Q3 2021
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 %	Q3 2021
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 %	Q3 2021
1132355	DES FMD REDMOND (NE) DC WALL REPLACEMENT	●	◆	10/22/2021	268	690	422	157 %	●	\$1,166,777	\$1,166,777	\$0	0 %	Q3 2021
1134408	DES FMD MMRF BARCLAY DEAN ROOF REPLACEMENT	●	●	11/4/2019	223	168	-55	-24 %	●	\$1,027,314	\$1,027,314	\$0	0 %	Q3 2021
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 %	Q3 2021
3571 KC FLD CNTRL CAP CONTRACT - Water and Land Resources														
1112056	WLFL8 LWR RUSSELL LEVEE SETBACK	●	◆	11/4/2022	796	1,529	733	92 %	▲	\$51,934,533	\$56,611,750	\$4,677,217	9 %	Q3 2021

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Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
3571 KC FLD CNTRL CAP CONTRACT - Water and Land Resources														
1129574	WLFL8 BRPS HIGH-USE ENGINES	●	◆	9/30/2022	636	1,092	456	71 %	●	\$5,379,817	\$4,569,465	(\$810,352)	-15 %	Q3 2021
1130557	WLFL7 SR 169 FLOOD REDUCTION	●	●	11/30/2021	426	426	0	0 %	●	\$3,597,221	\$3,507,904	(\$89,316)	-2 %	Q3 2021
1131549	WLFL7 HERZMAN LEVEE SETBACK	◆	■						■					Q3 2021
1131550	WLFL7 JAN RD LEVEE SETBACK	●	●	12/15/2022	636	636	0	0 %	●	\$13,538,910	\$13,538,910	\$0	0 %	Q3 2021
1132628	WLFL1 REINIG RD 2016 REPAIR	●	◆	10/30/2021	568	968	400	70 %	◆	\$5,220,119	\$6,241,774	\$1,021,655	19 %	Q3 2021
1135536	WLFL8 GALLIDYKSTRA 2020 REPAIR	●	●	12/22/2021	294	294	0	0 %	●	\$1,166,118	\$1,166,118	\$0	0 %	Q3 2021
3581 PARKS CAPITAL - Parks and Recreation														
1044668	PKS M: FOOTHILLS REGIONAL TRL	◆	◆	10/15/2023	1,282	2,709	1,427	111 %	◆	\$9,319,162	\$24,000,000	\$14,680,838	157 %	Q3 2021
1114757	PKS S:LAKE TO SOUND TRAIL SEGMENT A	●	◆	2/26/2020	1,605	2,431	826	51 %	▲	\$4,920,185	\$5,579,460	\$659,275	13 %	Q3 2021
1124791	PKS S:ELST S SAMM SEG B DESIGN	▲	◆	12/31/2023	1,704	3,105	1,401	82 %	◆	\$25,986,863	\$30,687,279	\$4,700,416	18 %	Q3 2021
1125133	PKS S:LAKE TO SOUND TRAIL SEGMENT C	◆	◆	7/31/2023	1,520	1,824	304	20 %	●	\$12,013,180	\$10,254,322	(\$1,758,858)	-14 %	Q3 2021
1129143	PKS S:NE 8TH STREET CROSSING	●	◆	12/16/2023	1,195	1,759	564	47 %	●	\$23,680,000	\$23,250,000	(\$430,000)	-1 %	Q3 2021
1137969	PKS S:G2C RAVENSDALE FISH GRNT	●	●	8/31/2022	666	666	0	0 %	●	\$2,957,927	\$2,957,927	\$0	0 %	Q3 2021
1138790	PKS S:DOCKTON MOORAGE RNOV PH1	●	▲	12/31/2021	568	599	31	5 %	●	\$2,500,000	\$2,500,000	\$0	0 %	Q3 2021
1139081	PKS DERBY CULVERT	●	◆	12/31/2021	1,979	2,313	334	16 %	◆	\$1,120,000	\$3,162,568	\$2,042,568	182 %	Q3 2021
1140064	PKS S: EASTRAIL NORTH PHASE 1 RAIL REMOVAL AND INTERIM TRAIL	●	▲	2/21/2022	508	539	31	6 %	●	\$2,530,000	\$2,250,000	(\$280,000)	-11 %	Q3 2021
1141263	PKS S:ELST S SAM SEG B PH1	●	●	10/31/2022				0 %	◆	\$12,593,000	\$21,603,282	\$9,010,282	71 %	Q3 2021
3591 KC MARINE CONST - Marine Division														
1111718	MD SEATTLE FERRY TERMINAL	●	◆	7/30/2019	1,035	1,246	211	20 %	●	\$34,490,000	\$34,490,000	\$0	0 %	Q3 2021
1129116	MD Float Replacement Pier 50	●	◆	8/12/2019	241	525	284	117 %	▲	\$9,270,145	\$9,971,823	\$701,678	7 %	Q3 2021
3611 WATER QUALITY CONST-UNRES - Wastewater Treatment														
1038122	WTC SUNSET HEATH PS FM UPGRADE	●	◆	1/31/2022	1,813	2,484	671	37 %	◆	\$69,754,491	\$81,050,354	\$11,295,863	16 %	Q3 2021
1114382	WTC NORTH CREEK INTERCEPTOR	●	◆	3/10/2019	1,604	2,428	824	51 %	◆	\$56,590,659	\$92,252,996	\$35,662,337	63 %	Q3 2021
1116797	WTC JAM/ARC BLDG REPLACEMENT	▲	●	5/10/2024	1,663	1,663	0	0 %	●	\$71,290,311	\$71,290,088	(\$223)	0 %	Q3 2021

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3611 WATER QUALITY CONST-UNRES - Wastewater Treatment														
1116800	WTC N MERCER ENATAI INT PAR	●	◆	2/4/2025	2,121	2,793	672	31 %	◆	\$116,035,624	\$150,655,934	\$34,620,310	29 %	Q3 2021
1116801	WTC LK HILLS&NW LK SAM INTCPT	▲	◆	2/11/2027	1,995	3,439	1,444	72 %	●	\$119,342,432	\$119,342,430	(\$2)	0 %	Q3 2021
1120861	WTC MOBILE OC UNIT REPLACEMENT	▲	◆	5/16/2022	696	2,008	1,312	188 %	●	\$3,171,445	\$3,093,702	(\$77,743)	-2 %	Q3 2021
1121402	WTC GEORGETOWN WET WEATHER TREATMENT STATION	●	▲	4/4/2022	2,141	2,176	35	1 %	●	\$260,713,113	\$241,096,021	(\$19,617,092)	-7 %	Q3 2021
1123517	WTC E FLEET MAINT FAC REPLCMNT	●	◆	8/24/2022	750	2,143	1,393	185 %	◆	\$9,999,584	\$24,797,611	\$14,798,027	147 %	Q3 2021
1123624	WTC COAL CRK SIPHON TRUNK PARA	●	▲	8/27/2026	2,432	2,522	90	3 %	●	\$132,310,569	\$132,310,567	(\$2)	0 %	Q3 2021
1123626	WTC SP BIOGAS HEAT SYS IMPROVE	▲	◆	6/24/2024	1,410	2,631	1,221	86 %	●	\$59,897,304	\$35,846,205	(\$24,051,099)	-40 %	Q3 2021
1123627	WTC WP 2ND MIX LIQ BLOWER REPL	●	◆	9/30/2021	640	877	237	37 %	●	\$3,994,447	\$3,473,534	(\$520,913)	-13 %	Q3 2021
1127489	WP PRIMARY SED ROOF STRUCTURE	▲	◆	8/30/2024	1,387	2,060	673	48 %	◆	\$37,658,373	\$45,821,835	\$8,163,463	21 %	Q3 2021
1128354	WTC INTERBAY FORCE MAIN & ODOR CONTROL	●	●	12/18/2024	1,414	1,414	0	0 %	◆	\$5,386,868	\$64,201,203	\$58,814,335	1,091 %	Q3 2021
1129156	WTC JBAY RSP PROTECT SYS UPGRD	●	●	8/17/2022	407	407	0	0 %	●	\$1,776,188	\$1,776,188	\$0	0 %	Q3 2021
1129526	WTC WP LSG PIPING REPLACEMENT	●	●	9/15/2025	2,634	2,162	-472	-17 %	●	\$24,920,340	\$24,913,640	(\$6,701)	0 %	Q3 2021
1129532	WTC BW OPTIMIZE AERATION BASIN	●	◆	9/28/2023	927	1,087	160	17 %	●	\$21,193,113	\$21,193,112	(\$1)	0 %	Q3 2021
1130458	WTC SP AER BASIN SAFETY ACCESS	●	◆	12/15/2021	753	1,185	432	57 %	●	\$1,710,992	\$1,402,123	(\$308,870)	-18 %	Q3 2021
1134063	WTC WP POWER MON UPGD	●	●	10/19/2022	1,269	596	-673	-53 %	●	\$17,100,235	\$3,840,812	(\$13,259,422)	-77 %	Q3 2021
1134068	WTC ALKI PERM GENERATOR	●	◆	10/26/2023	931	1,227	296	31 %	●	\$14,812,683	\$14,154,004	(\$658,680)	-4 %	Q3 2021
1134071	WTC OVATION CONT SYS UPGD	●	●	12/31/2021	975	975	0	0 %	▲	\$15,547,968	\$16,822,762	\$1,274,794	8 %	Q3 2021
1134301	WTC PIMS REPLACEMENT	▲	◆	12/31/2021	371	913	542	146 %	◆	\$1,844,892	\$2,940,742	\$1,095,850	59 %	Q3 2021
1136290	WTC WPTP TRAFFIC CONTROL GATE	●	◆	6/18/2021	199	437	238	119 %	◆	\$755,578	\$1,145,152	\$389,575	51 %	Q3 2021
1136471	WTC DECOMMISSION SP FUEL CELPP	●	◆	3/25/2022	352	766	414	117 %	◆	\$1,323,892	\$1,655,632	\$331,740	25 %	Q3 2021
1137181	WTC RCH B PS MCC & SWITCH REPL	●	◆	12/14/2022	769	981	212	27 %	●	\$6,492,547	\$6,215,961	(\$276,586)	-4 %	Q3 2021
1137329	WTC CARKEEK CSO DECHOLR MOD	●	◆	3/31/2023	745	906	161	21 %	◆	\$1,953,306	\$2,951,258	\$997,952	51 %	Q3 2021
1137640	Small Generators Replacement - Group 1	●	●	4/4/2025	1,305	1,305	0	0 %	●	\$5,401,119	\$5,401,119	\$0	0 %	Q3 2021

Q3 2021 Baseline Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
3611 WATER QUALITY CONST-UNRES - Wastewater Treatment														
1137751	SP Essential Services Standby Generator Replacement	●	◆	11/7/2022	616	783	167	27 %	●	\$2,211,228	\$2,211,228	\$0	0 %	Q3 2021
1138496	Denny Way Regulator Erosion Control	●	▲	6/28/2022	456	484	28	6 %	●	\$1,106,000	\$1,106,000	\$0	0 %	Q3 2021
1138543	WTC SYS-WIDE ARCH FLASH ASSMT	●	●	9/30/2023	1,256	705	-551	-43 %	▲	\$2,490,193	\$2,545,084	\$54,891	2 %	Q3 2021
1139037	WTC LAKELAND HILLS INSTALL GEN	▲	◆	2/10/2023	859	1,225	366	42 %	▲	\$5,386,868	\$5,463,003	\$76,135	1 %	Q3 2021
1139038	WTC MEDINA PS MCC & GEN REPL	●	▲	12/8/2022	727	800	73	10 %	●	\$6,099,315	\$6,099,312	(\$3)	0 %	Q3 2021
1139041	WTC BW STORAGE TANK SPRAY SYST	●	◆	12/31/2021	470	745	275	58 %	●	\$3,114,882	\$2,796,482	(\$318,400)	-10 %	Q3 2021
1139044	WTC SP BIOSOLIDS COMPOST PILOT	●	◆	11/10/2022	657	1,059	402	61 %	●	\$3,325,570	\$3,325,570	\$0	0 %	Q3 2021
1139045	WTC SP ODOR CONTROL MODS P,S&D	●	◆	11/17/2021	639	792	153	23 %	●	\$2,655,637	\$2,358,177	(\$297,460)	-11 %	Q3 2021
1139969	Environmental Lab Roof Replacement	●	▲	11/22/2021	310	356	46	14 %	▲	\$1,750,729	\$1,871,017	\$120,289	6 %	Q3 2021
1141537	WTC VALLEY CREEK INTERCEPTOR REHABILITATION	●	●	11/15/2021	196	196	0	0 %	●	\$1,767,165	\$1,767,165	\$0	0 %	Q3 2021
3641 PUBLIC TRANS CONST-UNREST - Transit														
1125742	TDC 500KV SUB BREAKERS	●	●	7/6/2023	1,745	1,646	-99	-5 %	●	\$9,949,489	\$9,949,489	\$0	0 %	Q3 2021
1128294	TDC SBVM REPL AIR COMP	●	▲	12/21/2021	1,416	1,519	103	7 %	●	\$1,113,837	\$1,113,837	\$0	0 %	Q3 2021
1129510	TDC NE SEATTLE TRANSF ENV IMP	●	◆	7/23/2021	841	1,026	185	22 %	●	\$1,168,256	\$1,098,241	(\$70,015)	-5 %	Q3 2021
1129634	TDC AB REPL MAINT BLD HVAC	●	◆	7/20/2022	538	770	232	43 %	●	\$19,847,575	\$19,847,575	\$0	0 %	Q3 2021
1132325	H LINE	●	◆	8/30/2022	1,442	1,826	384	26 %	◆	\$57,185,424	\$71,944,307	\$14,758,883	25 %	Q3 2021
1132367	TDC MONTLAKE HUB	●	◆	5/30/2021	487	972	485	99 %	●	\$4,408,525	\$4,408,525	\$0	0 %	Q3 2021
1133179	TDC MAJOR SPOT IMPR	●	◆	6/30/2022	231	989	758	328 %	●	\$2,646,006	\$2,646,006	\$0	0 %	Q3 2021
1134206	TDC DT SEATTLE LF EASTLAKE	●	◆	5/30/2023	1,427	2,035	608	42 %	◆	\$18,204,971	\$20,976,694	\$2,771,723	15 %	Q3 2021
1134218	TDC INTERIM BASE	▲	◆	7/1/2021	629	1,065	436	69 %	●	\$40,704,595	\$40,704,595	\$0	0 %	Q3 2021
1134231	TDC NGATE LINK AND U LINK IMP	●	◆	7/2/2021	748	912	164	21 %	◆	\$1,716,724	\$2,658,974	\$942,250	54 %	Q3 2021
1134257	TDC EB UST RPL	■	●	7/30/2025	1,372	1,372	0	0 %	●	\$3,231,195	\$3,231,195	\$0	0 %	Q3 2021
1134277	TDC NRV BATTERY INFRASTR	●	◆	6/7/2022	307	692	385	125 %	●	\$2,634,191	\$2,634,038	(\$153)	0 %	Q3 2021
1139335	TDC TRAINING RELOC	●	◆	12/10/2021	364	655	291	79 %	●	\$4,726,628	\$4,726,629	\$1	0 %	Q3 2021

Q3 2021 Baseline Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd 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
3641 PUBLIC TRANS CONST-UNREST - Transit														
1139357	TDC CB YARD LIGHT REPL	●	●	1/2/2024	902	902	0	0 %	●	\$2,750,464	\$2,750,464	\$0	0 %	Q3 2021
1139358	TDC SB YARD LIGHT REPL	●	●	1/18/2023	553	553	0	0 %	●	\$2,490,926	\$2,490,926	\$0	0 %	Q3 2021
1139372	TDC BB YARD LIGHT REPL	●	●	6/2/2023	726	688	-38	-5 %	●	\$1,752,989	\$1,752,989	\$0	0 %	Q3 2021
3673 CRITICAL AREAS MITIGATION - Water and Land Resources														
1126895	WLMR SA5 CHINOOK WIND	●	◆	6/30/2022	484	665	181	37 %	●	\$17,042,464	\$16,755,095	(\$287,370)	-1 %	Q3 2021
3850 RENTON MAINTENANCE FACIL - Roads Services Division														
1127273	RSD FAILED ENV & HVAC REHAB	●	●	12/31/2021	1,716	1,716	0	0 %	●	\$6,216,230	\$5,432,821	(\$783,409)	-12 %	Q3 2021
3855 COUNTY ROAD MAJOR MAINTENANCE - Roads Services Division														
1129714	RSD NE STILLWATER HILL RD	●	▲	10/19/2021	848	873	25	2 %	●	\$5,050,000	\$4,386,785	(\$663,215)	-13 %	Q3 2021
1130707	RSD FC 162 AVE SE @ SE 166 CT	●	▲	11/6/2020	905	952	47	5 %	◆	\$2,542,600	\$3,861,656	\$1,319,056	51 %	Q3 2021
1130710	RSD WLFL9 Charlie Jones DS Culvert	●	◆	10/28/2022	416	780	364	87 %	●	\$1,001,250	\$967,063	(\$34,187)	-3 %	Q3 2021
1135046	RSD MAINT HDQTRS BLDG D REHAB	●	●	12/31/2021	1,663	1,663	0	0 %	●	\$1,800,000	\$1,794,979	(\$5,021)	0 %	Q3 2021
1135997	RSD COAL CREEK BRG 3035A REPL	●	◆	12/30/2022	467	772	305	65 %	●	\$6,618,684	\$6,403,763	(\$214,920)	-3 %	Q3 2021
1135998	RSD AMES LK TRS BRG 1320A REPL	●	●	7/30/2024	1,245	1,245	0	0 %	●	\$10,165,177	\$10,165,177	\$0	0 %	Q3 2021
1135999	RSD UPR TOKUL CK BRG 271B REPL	●	●	1/31/2023	670	670	0	0 %	●	\$4,821,976	\$4,791,019	(\$30,957)	0 %	Q3 2021
1136001	RSD 277TH ST BRG 3126 REPL	●	▲	11/23/2021	326	340	14	4 %	▲	\$2,555,641	\$2,633,717	\$78,077	3 %	Q3 2021
1136085	RSD 2019-20 GUARDRAIL PRESRVTN	●	▲	7/30/2021	560	620	60	10 %	●	\$4,520,001	\$2,465,358	(\$2,054,643)	-45 %	Q3 2021
1137862	RSD 2020 HGH FRCTN SFC TRTMT	●	◆	6/10/2022	335	626	291	86 %	▲	\$3,139,019	\$3,189,718	\$50,699	1 %	Q3 2021
1137996	RSD 2020 CNTYWDE PAVE PRES	●	●	2/23/2021	553	334	-219	-39 %	▲	\$4,444,264	\$4,804,964	\$360,700	8 %	Q3 2021
1138914	RSD FIFTN MILE CRK#493C BRIDGE REP	●	●	9/29/2023	752	752	0	0 %	●	\$6,152,242	\$6,152,242	\$0	0 %	Q3 2021
1141044	RSD 2021 COUNTYWIDE PAVEMENT PRESERVATION	●	●	5/2/2022	315	315	0	0 %	●	\$2,522,500	\$2,522,500	\$0	0 %	Q3 2021
3865 KING COUNTY ROAD CONSTRUCTION - Roads Services Division														
1129595	RSD OLD CASCADE/MILLER BR WEST	◆	◆	10/14/2022	748	1,760	1,012	135 %	●	\$2,300,000	\$1,332,939	(\$967,061)	-42 %	Q3 2021
1129596	RSD OLD CASCADE/MILLER BR EAST	●	◆	10/14/2022	748	1,758	1,010	135 %	▲	\$2,750,000	\$2,759,517	\$9,517	0 %	Q3 2021

Q3 2021 Baseline Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd 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
3865 KING COUNTY ROAD CONSTRUCTION - Roads Services Division														
1129599	RSD RENTON AVE PH III SIDEWALK	●	◆	9/8/2022	962	1,392	430	44 %	●	\$3,400,000	\$2,714,741	(\$685,259)	-20 %	Q3 2021
1134081	RSD REDMOND RIDGE DR NE RNDABT	●	◆	8/1/2022	529	1,138	609	115 %	▲	\$1,380,000	\$1,506,530	\$126,530	9 %	Q3 2021
3901 SOLID WASTE CONSTRUCTION - Solid Waste														
1033497	SW SOUTH COUNTY RECYCLING & TS	●	◆	3/3/2026	1,438	2,050	612	42 %	●	\$144,383,178	\$144,383,176	(\$2)	0 %	Q3 2021
3910 LANDFILL RESERVE - Solid Waste														
1129844	SW CHRLF PUMP STN REPAIR	◆	◆	9/30/2022	281	583	302	107 %	●	\$2,986,597	\$2,986,597	\$0	0 %	Q3 2021
1133924	SW CHRLF NFS ELECTRICAL	●	◆	7/22/2022	406	633	227	55 %	●	\$3,977,578	\$3,939,267	(\$38,311)	0 %	Q3 2021
3951 BLDG REPAIR/REPL SUBFUND - Facilities Mgmt														
1117106	DES FMD CHILD/FAM JUSTICE CTR	●	▲	7/28/2021	1,963	2,000	37	1 %	▲	\$211,955,000	\$243,012,978	\$31,057,978	14 %	Q3 2021
1122048	DES FMD AFIS PROPERTY MANAGEMENT UNIT PLANNING	●	◆	3/6/2020	506	795	289	57 %	●	\$9,798,961	\$9,798,961	\$0	0 %	Q3 2021
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 %	Q3 2021
1132641	DES FMD ARCHIVES BLDG TI'S	●	◆	1/25/2021	99	581	482	486 %	◆	\$1,556,137	\$2,111,424	\$555,287	35 %	Q3 2021
1133706	DES FMD AFIS KCCH TO BLCKRIVER	●	◆	1/29/2021	273	595	322	117 %	●	\$2,672,610	\$2,672,610	\$0	0 %	Q3 2021

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1126875 PSERN Capital STANDALONE

Target Baseline Date	02/08/2018
Actual Baseline Date	02/09/2018
Council District(s)	1, 2, 3, 4, 5, 6, 7, 8, 9
Department	INFORMATION TECHNOLOGY
Agency	King County Information Technology
Contact	David Mendel
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2021



Last updated by KC\wood on 10/25/2021 1:57:35 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2021	ITD Budget thru SEP-2021
1 Planning			N/A	\$0	(\$18,518)	\$0
2 Preliminary Design			N/A	\$0	\$328,649	\$0
3 Final Design	7/1/2015	9/15/2017	Completed	\$21,161,470	\$23,288,830	\$20,052,985
4 Implementation	9/18/2017	3/10/2023	In Progress	\$253,859,196	\$136,726,874	\$240,984,010
5 Closeout	3/13/2023	12/31/2023	Not Started	\$4,009,506	\$0	\$0
6 Acquisition			Not Started	\$0	\$352,518	\$0
Total				\$279,030,172	\$160,678,352	\$261,036,995

Current Substantial Completion 12/31/2023

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

Baseline Substantial Completion 5/7/2021

Scope

● Green

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1126875 PSERN Capital STANDALONE

Scope Variance Comment

Current Scope

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

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

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

Baseline Scope

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

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

Schedule Red

Schedule Variance Comment

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

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
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			

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1126875 PSERN Capital STANDALONE

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

Cost  Yellow

Cost Variance Comment

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

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2021	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	(\$18,518)	\$0	\$0	0.00 %
2 Preliminary Design	\$0	\$328,649	\$0	\$0	0.00 %
3 Final Design	\$20,052,985	\$23,288,830	\$21,161,470	\$1,108,485	6.00 %
4 Implementation	\$232,522,006	\$136,726,874	\$253,859,196	\$21,337,190	9.00 %
5 Closeout	\$7,119,653	\$0	\$4,009,506	(\$3,110,147)	-44.00 %
6 Acquisition	\$0	\$352,518	\$0	\$0	0.00 %
Total	\$259,694,644	\$160,678,352	\$279,030,172	\$19,335,528	7.45 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1126875 PSERN Capital STANDALONE

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

MPA-2. Contract Change Explanation

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

MPA-3. Current Quarter's Key Activities

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1126875 PSERN Capital STANDALONE

Motorola:

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

Milestone 2C - Install and Test Microwave Equipment and Software

Milestone 2F - Factory Maintenance Training additional (Session 1 - complete)

Milestone 2I - FCC License Applications

Milestone 2K - Install and Test LMR Central Control Equipment and Software (All Sites Serving Primary Bounded Coverage Area,

Highway 410 and I-90)

Milestone 2L- Install and Test LMR Base Station Equipment and Software (All Sites Serving Primary Bounded Coverage Area and

Highway 410)

Milestone 2N- Install and Test MPLS System and Software (All Sites Serving Primary Bounded Coverage Area and Highway 410)

Milestone 2O - Install and Test DC System

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

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

Milestone 2R - Install and Test Site Alarm and Video Systems Equipment and Software (All Sites Serving I-90)

Milestone 2S - Install and Test Dispatch Equipment and Software, CAD Switch Interface

Milestone 2T - Install and Test Control Stations

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

Milestone 2V - Install and Test VHF/UHF

Milestone 2W - Completion of Training for Dispatcher Train-the-Trainers

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

Milestone 2Y - IBC Sites

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

Milestone 3I - Install and Test I-90 Repeater Backhaul System and Software

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

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

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

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

MPA-4. Next Quarter's Key Activities

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1126875 PSERN Capital STANDALONE

Motorola:

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

Milestone 2O - Install and Test DC System

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

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

Milestone 2R - Install and Test Site Alarm and Video Systems Equipment and Software (All Sites Serving 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 3D - Operational and Functional System Test

Milestone 3F - Deliver Subscriber Test Plan

Milestone 3G - Deliver Radio Installation Plan

Milestone 3H - Deliver Subscriber Templates

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

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

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

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

MPA-5. Closely Monitored Issues & Risk Summary

- Delays in end user radio deployment
 - > The project is increasing opportunities to address concerns by holding regular townhall type meetings
 - > These are designed to increase communication and provide needed updates to critical audiences
 - > Additionally, the risk is in escalation with partners
- Coverage testing delays
 - > Adjustments are being made to installed equipment to improve the base station signal reception for testing.
- 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

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1137046 DES FMD MMRF King County Correctional Facility Water Piping Replacement (DES FMD MMRF KCCF WATER PIPE)

STANDALONE

Target Baseline Date	
Actual Baseline Date	05/26/2020
Council District(s)	8
Department	EXECUTIVE SERVICES
Agency	Facilities Mgmt
Contact	Mark Batey
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2021

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 SEP-2021	ITD Budget thru SEP-2021
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	\$12,231,174	\$20,536,524
5 Closeout	2/28/2022	4/29/2022	Not Started	\$0	\$0	\$235,994
6 Acquisition			N/A	\$0	\$0	\$0
Total				\$23,500,000	\$14,412,702	\$23,500,000

Current Substantial Completion

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

Baseline Substantial Completion

Scope

 Green

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1137046 DES FMD MMRF King County Correctional Facility Water Piping Replacement (DES FMD MMRF KCCF WATER PIPE)

STANDALONE

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			
	Start	End	Duration	Start	End	Duration	Status
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

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1137046 DES FMD MMRF King County Correctional Facility Water Piping Replacement (DES FMD MMRF KCCF WATER PIPE)

STANDALONE

Cost Variance Comment

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2021	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	\$12,231,174	\$21,318,472	(\$27,187)	0.00 %
5 Closeout	\$235,994	\$0	\$0	(\$235,994)	-100.00 %
6 Acquisition	\$0	\$0	\$0	\$0	0.00 %
Total	\$23,500,000	\$14,412,702	\$23,500,000	\$0	0.00 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

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

MPA-2. Contract Change Explanation

No Changes

MPA-3. Current Quarter's Key Activities

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

MPA-4. Next Quarter's Key Activities

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

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1137046 DES FMD MMRF King County Correctional Facility Water Piping Replacement (DES FMD MMRF KCCF WATER PIPE)

STANDALONE

MPA-5. Closely Monitored Issues & Risk Summary

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

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1114757 PKS S:LAKE TO SOUND TRAIL SEGMENT A (PKS S:L2S 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	Q3 2021



Last updated by DNRPIPAGECA on 10/27/2021 3:35:47 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2021	ITD Budget thru SEP-2021
1 Planning	6/4/2008	6/29/2009	Completed	\$46,913	\$46,913	\$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	\$3,932,212	\$4,995,485
5 Closeout	2/27/2020	11/15/2021	In Progress	\$64,813	\$50,173	\$1
6 Acquisition	7/1/2013	8/31/2018	Completed	\$66,839	\$66,839	\$1
Total				\$5,579,460	\$5,397,365	\$5,500,488

Current Substantial Completion 2/26/2020

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

Baseline Substantial Completion 11/22/2017

Scope

● Green

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1114757 PKS S:LAKE TO SOUND TRAIL SEGMENT A (PKS S:L2S SEGMENT A) PKS M:LAKE TO SOUND TRAIL

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	11/15/2021	627	In Progress
6 Acquisition	7/1/2013	6/30/2017	1460	7/1/2013	8/31/2018	1887	Completed
Substantial Completion Date	11/22/2017			2/26/2020			

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		

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1114757 PKS S:LAKE TO SOUND TRAIL SEGMENT A (PKS S:L2S SEGMENT A) PKS M:LAKE TO SOUND TRAIL

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 SEP-2021	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$46,913	\$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	\$3,932,212	\$4,100,000	\$463,231	13.00 %
5 Closeout	\$24,813	\$50,173	\$64,813	\$40,000	161.00 %
6 Acquisition	\$108,750	\$66,839	\$66,839	(\$41,911)	-39.00 %
Total	\$4,920,185	\$5,397,365	\$5,579,460	\$659,275	13.40 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

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

MPA-2. Contract Change Explanation

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

Activities have included creation of the draft final payment to the contractor which is currently under review. Work has also focused on closeout activities on the project.

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1114757 PKS S:LAKE TO SOUND TRAIL SEGMENT A (PKS S:L2S SEGMENT A)
PKS M:LAKE TO SOUND TRAIL

MPA-4. Next Quarter's Key Activities

Activities in the next quarter will include issuing final payment and completing project closeout.

MPA-5. Closely Monitored Issues & Risk Summary

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

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

Target Baseline Date	09/30/2010
Actual Baseline Date	09/30/2010
Council District(s)	3
Department	NATURAL RESOURCES AND PARKS
Agency	Parks and Recreation
Contact	Gina Auld
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2021



Last updated by DNR\PAGECA on 10/29/2021 11:24:55 AM


Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2021	ITD Budget thru SEP-2021
1 Planning			Completed	\$1,617,302	\$1,637,083	\$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	In Progress	\$6,600,000	\$5,800,132	\$0
4 Implementation	2/1/2022	12/31/2023	Not Started	\$21,925,150	\$3,819,979	\$16,831,636
5 Closeout	1/1/2024	1/1/2026	Not Started	\$200,000	\$176	\$0
6 Acquisition		9/18/2009	Completed	\$5,734	\$242,586	\$0
Total				\$30,687,279	\$11,840,115	\$16,831,636

Current Substantial Completion 12/31/2023

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

Baseline Substantial Completion 3/1/2018

Scope

 Yellow

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

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 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. 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.

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
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	In Progress
4 Implementation	4/1/2015	6/29/2018	1185	2/1/2022	12/31/2023	698	Not Started
5 Closeout				1/1/2024	1/1/2026	731	Not Started
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  Red

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 SEP-2021	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$1,637,083	\$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	\$5,800,132	\$6,600,000	\$3,692,034	127.00 %
4 Implementation	\$23,078,897	\$3,819,979	\$21,925,150	(\$1,153,747)	-5.00 %
5 Closeout	\$0	\$176	\$200,000	\$200,000	0.00 %
6 Acquisition	\$0	\$242,586	\$5,734	\$5,734	0.00 %
Total	\$25,986,863	\$11,840,115	\$30,687,279	\$4,700,416	18.09 %

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

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

MPA-2. Contract Change Explanation

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

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

MPA-3. Current Quarter's Key Activities

Phase 2 –

- Completed 100% design plans and specifications.
- Advertise contract October 14, 2021
- Pre-Bid Meetings November 2 and November 4
- Continue negotiating finalizing easements

MPA-4. Next 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.

Phase 2 –

- Complete 100% construction plans and specifications.
- Prepare to advertise contract mid-September
- Relocate power poles prior to construction
- Continue negotiating easements
- Continue to acquire permits
- Continue to remove encroachments within construction limits prior to construction
- Prepare Construction Management Addendum for review and approval
- Establish Construction Management Team

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

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1125133 PKS S:LAKE TO SOUND TRAIL SEGMENT C (PKS S:L2S SEGMENT C) PKS M:LAKE TO SOUND TRAIL

Target Baseline Date	10/01/2019
Actual Baseline Date	01/21/2020
Council District(s)	5
Department	NATURAL RESOURCES AND PARKS
Agency	Parks and Recreation
Contact	David Shaw
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2021

Last updated by DNR\PAGECA on 10/29/2021 1:22:18 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2021	ITD Budget thru SEP-2021
1 Planning	10/1/2014	1/23/2016	Completed	\$78,833	\$82,859	\$0
2 Preliminary Design	1/24/2016	8/1/2018	Completed	\$407,747	\$407,747	\$0
3 Final Design	8/2/2018	9/30/2021	Completed	\$1,285,000	\$1,707,768	\$0
4 Implementation	10/1/2021	9/29/2023	In Progress	\$7,807,742	\$67,020	\$13,575,336
5 Closeout	10/2/2023	10/2/2024	Not Started	\$125,000	\$14	\$0
6 Acquisition	1/4/2016	9/30/2021	Completed	\$550,000	\$519,388	\$0
Total				\$10,254,322	\$2,784,796	\$13,575,336

Current Substantial Completion

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

Baseline Substantial Completion

Scope



Red

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1125133 PKS S:LAKE TO SOUND TRAIL SEGMENT C (PKS S:L2S SEGMENT C) PKS M:LAKE TO SOUND TRAIL

Scope Variance Comment

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

Current Scope

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

Baseline Scope

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

Schedule



Red

Schedule Variance Comment

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

Schedule Comparison: Baseline vs. Current

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

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1125133 PKS S:LAKE TO SOUND TRAIL SEGMENT C (PKS S:L2S 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	304	20.00 %
Current Schedule	8/2/2018	7/31/2023	1824		

Cost  Green

Cost Variance Comment

The change in costs are due to 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. This project will be re-baselined. 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 SEP-2021	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$7,000	\$82,859	\$78,833	\$71,833	1,026.00 %
2 Preliminary Design	\$423,000	\$407,747	\$407,747	(\$15,253)	-4.00 %
3 Final Design	\$1,285,000	\$1,707,768	\$1,285,000	\$0	0.00 %
4 Implementation	\$9,673,180	\$67,020	\$7,807,742	(\$1,865,438)	-19.00 %
5 Closeout	\$75,000	\$14	\$125,000	\$50,000	67.00 %
6 Acquisition	\$550,000	\$519,388	\$550,000	\$0	0.00 %
Total	\$12,013,180	\$2,784,796	\$10,254,322	(\$1,758,858)	-14.64 %

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	\$1,823,698	01/21/2015	12/31/2021	2	\$230,217
	Total	\$1,823,698			2	\$230,217

MPA-2. Contract Change Explanation

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

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1125133 PKS S:LAKE TO SOUND TRAIL SEGMENT C (PKS S:L2S SEGMENT C) PKS M:LAKE TO SOUND TRAIL

MPA-3. Current Quarter's Key Activities

During the current quarter, several key activities have occurred. Utilities in the SeaTac Phase were relocated by the respective companies. In July, the Hertz acquisition was completed. In August, the King County Council and the City of SeaTac Council reviewed and approved an ILA with the City of SeaTac. The project was advertised in July and bids opened on September, 2nd. Six responsive bids responded to the advertisement. The apparent low bid was \$1.1 million above the Engineer's Estimate. After the bids had been opened, the County's issued the vaccination requirement for Contractors creating a new condition impacting the bids. Due to the high bids and changed conditions, bids were rejected and the project will be re-advertised.

MPA-4. Next Quarter's Key Activities

This quarter will focus on re-packaging the bid documents and re-advertising the project.

MPA-5. Closely Monitored Issues & Risk Summary

The bidding climate will be monitored closely. Direct and indirect impacts of COVID have resulted in higher construction costs and smaller labor forces than typical which could drive project costs up.

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

Target Baseline Date	09/30/2010
Actual Baseline Date	08/03/2021
Council District(s)	
Department	NATURAL RESOURCES AND PARKS
Agency	Parks and Recreation
Contact	Gina Auld
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2021

Last updated by DNRPIPAGECA on 10/29/2021 11:13:55 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2021	ITD Budget thru SEP-2021
1 Planning			N/A	\$0	\$518	\$0
2 Preliminary Design			N/A	\$0	\$0	\$0
3 Final Design			N/A	\$0	\$471	\$0
4 Implementation	7/19/2021	12/30/2022	In Progress	\$21,403,282	\$227,242	\$15,593,687
5 Closeout	1/2/2023	10/31/2023	Not Started	\$200,000	\$0	\$0
6 Acquisition			N/A	\$0	\$0	\$0
Total				\$21,603,282	\$228,232	\$15,593,687

Current Substantial Completion

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

Baseline Substantial Completion

Scope

 Green

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

Scope Variance Comment

Current Scope

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

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

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

Baseline Scope

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

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

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

Schedule Green

Schedule Variance Comment

Schedule Comparison: Baseline vs. Current

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

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

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

Cost  Red

Cost Variance Comment

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

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2021	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	\$471	\$0	\$0	0.00 %
4 Implementation	\$12,284,000	\$227,242	\$21,403,282	\$9,119,282	74.00 %
5 Closeout	\$309,000	\$0	\$200,000	(\$109,000)	-35.00 %
6 Acquisition	\$0	\$0	\$0	\$0	0.00 %
Total	\$12,593,000	\$228,232	\$21,603,282	\$9,010,282	71.55 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

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

MPA-2. Contract Change Explanation

MPA-3. Current Quarter's Key Activities

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1141263 PKS S:ELST S SAM SEG B PH1

PKS M:E LAKE SAMM TRAIL

Phase 1 –

- Notice to Proceed issued for July 19, 2021
- Continue review of project submittals
- Continue Clear and Grubbing Activity
- Continue installing safety and erosion control fencing
- Complete installation of construction entrances
- Continue potholing to locate underground utilities
- Continue installing underground utilities

MPA-4. Next Quarter's Key Activities

Phase 1 –

- Complete clear and grubbing activity
- Complete installation of safety and erosion control fencing
- Continue installation of underground utilities
- Begin wall construction

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

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

Target Baseline Date	04/14/2015
Actual Baseline Date	04/14/2015
Council District(s)	6
Department	NATURAL RESOURCES AND PARKS
Agency	Wastewater Treatment
Contact	Lisa Taylor
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2021



Last updated by DNRPIEricksoh on 10/27/2021 2:26:15 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2021	ITD Budget thru SEP-2021
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	2/28/2022	In Progress	\$64,976,978	\$64,296,611	\$59,722,992
5 Closeout	2/28/2022	6/30/2022	Not Started	\$127,489	\$2,340	\$140,214
6 Acquisition	3/31/2015	12/20/2016	Completed	\$501,840	\$533,083	\$670,181
Total				\$81,050,354	\$80,350,344	\$81,031,633

Current Substantial Completion 1/31/2022

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

Baseline Substantial Completion 3/31/2020

Scope

 Green

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

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 force mains.

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 1st Quarter 2022.

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
1 Planning	2/2/2009	2/22/2011	750				N/A
2 Preliminary Design	2/22/2011	4/14/2015	1512	2/22/2011	4/14/2015	1512	Completed
3 Final Design	4/14/2015	4/14/2017	731	4/14/2015	5/1/2017	748	Completed
4 Implementation	4/14/2017	8/1/2020	1205	5/1/2017	2/28/2022	1764	In Progress
5 Closeout	8/1/2020	3/28/2021	239	2/28/2022	6/30/2022	122	Not Started
6 Acquisition	8/1/2015	3/11/2016	223	3/31/2015	12/20/2016	630	Completed
Substantial Completion Date	3/31/2020			1/31/2022			

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	671	37.00 %
Current Schedule	4/14/2015	1/31/2022	2484		

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.

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2021	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	\$64,296,611	\$64,976,978	\$11,530,523	22.00 %
5 Closeout	\$788,903	\$2,340	\$127,489	(\$661,414)	-84.00 %
6 Acquisition	\$368,842	\$533,083	\$501,840	\$132,998	36.00 %
Total	\$69,754,491	\$80,350,344	\$81,050,354	\$11,295,863	16.19 %

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	\$44,952,490	05/01/2017	02/24/2020	40	\$8,352,490
Stantec Consulting Services, Inc.	Design/Engineering	\$14,745,772	08/17/2010	01/31/2022	23	\$894,561
Jacobs Project Management Co.	Construction Management	\$3,335,430	06/16/2015	01/31/2022	6	\$670,778
	Total	\$63,033,692			69	\$9,917,829

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. Continue installation of modifications to pumping units at both Sunset and Heathfield pump stations. 2. Finish site restoration work at both pump stations. 3. Continue community relations responses, notifications, and briefings as needed.

MPA-4. Next Quarter's Key Activities

1. Complete installation of modifications to the pumping units at both Sunset and Heathfield pump stations. 2. Finish site restoration work at both pump stations. 3. Continue community relations responses, notifications, and briefings as needed.

MPA-5. Closely Monitored Issues & Risk Summary

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

Monitoring: 1. Installation of the modifications to the pumping units, including additional modifications to the drivelines per MSI's recommendation. 2. Replacement of generator engine at Heathfield pump station. 3. Condition of installed equipment. 4. Inability of installed equipment to meet operational requirements. 5. Community impacts, beyond those already planned for and shared with residents. 6. Impacts resulting from the COVID-19 state-wide isolation order.

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1114382 WTC NORTH CREEK INTERCEPTOR (WTC N CREEK INTERCEPTOR) STANDALONE

Target Baseline Date	07/16/2012
Actual Baseline Date	07/16/2012
Council District(s)	1
Department	NATURAL RESOURCES AND PARKS
Agency	Wastewater Treatment
Contact	Lisa Taylor
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2021



Last updated by DNRPIEricksoh on 10/27/2021 2:26:15 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2021	ITD Budget thru SEP-2021
1 Planning	4/1/2010	6/14/2010	Completed	\$2,267	\$2,267	\$2,267
2 Preliminary Design	3/21/2011	7/16/2012	Completed	\$553,145	\$553,145	\$553,145
3 Final Design	7/16/2012	10/1/2014	Completed	\$3,485,941	\$3,485,941	\$3,485,941
4 Implementation	2/2/2015	9/30/2021	In Progress	\$85,535,324	\$83,581,023	\$82,473,029
5 Closeout	9/30/2021	12/31/2021	In Progress	\$1,747,147	\$1,719,457	\$1,853,989
6 Acquisition			N/A	\$929,173	\$929,173	\$2,151,070
Total				\$92,252,996	\$90,271,005	\$90,519,441

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning	4/1/2010	3/21/2011	\$0
2 Preliminary Design	3/21/2011	8/31/2012	\$0
3 Final Design	7/16/2012	10/1/2014	\$4,424,632
4 Implementation	3/23/2014	6/9/2017	\$51,018,522
5 Closeout	6/9/2017	12/29/2017	\$693,689
6 Acquisition	2/3/2013	2/12/2014	\$453,816
Total			\$56,590,659

Baseline Substantial Completion

Scope

 Green

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1114382 WTC NORTH CREEK INTERCEPTOR (WTC N CREEK INTERCEPTOR) STANDALONE

Scope Variance Comment

The project scope is consistent with baseline scope. The project will close out 2021 Q4 which reduced schedule and associated budget due to successful mediation and the canceling of the 2021 Q3 trial litigation.

Current Scope

North Creek Interceptor - This project increases the capacity of part of the North Creek Interceptor Sewer serving southwestern Snohomish County. The project involves replacement of 10,000 LF of existing gravity pipe with larger gravity pipes, 36 to 48 inches in diameter. Both trenchless (open face shield tunneling and pipe ramming) and open trench construction methods were used.

Baseline Scope

Complete the design, obtain permits and easements, and construct the new NCI, including about 10,000 feet of new 36 to 48 inch diameter sewer and connection to the existing sewers. Both trenchless (open face shield tunneling and pipe ramming) and open cut construction methods of pipe installation will be considered.

Schedule



Red

Schedule Variance Comment

In 2021, Q3 KC PAO continues to provide additional information to Insurers on Builders Risk Artesian Water Claim (pending reevaluation of decision). Outside legal counsel, PAO and Government Liaison have closed the Canyon Park Business Association issues : 1. Recording a Permanent Utility Easement for King County property access to maintain sewer & french drain 2. Recording Release of the Permanent Utility Easement over land KC doesn't need 3. Outside legal counsel did not obtain a signed release of claims by CPBCOA & TIAA from CPBA in exchange for KC check for \$84,000, her fees & engineer's. Therefore, post project closeout in 2021 Q4 settlement fee for CPBA Attorney's fees will be paid by "Project Closeout Program WTD Project #1126444 if requested and release form signed by CPBA Attorney.

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			Status
	Start	End	Duration	Start	End	Duration	
1 Planning	4/1/2010	3/21/2011	354	4/1/2010	6/14/2010	74	Completed
2 Preliminary Design	3/21/2011	8/31/2012	529	3/21/2011	7/16/2012	483	Completed
3 Final Design	7/16/2012	10/1/2014	807	7/16/2012	10/1/2014	807	Completed
4 Implementation	3/23/2014	6/9/2017	1174	2/2/2015	9/30/2021	2432	In Progress
5 Closeout	6/9/2017	12/29/2017	203	9/30/2021	12/31/2021	92	In Progress
6 Acquisition	2/3/2013	2/12/2014	374				N/A
Substantial Completion Date	12/6/2016			3/10/2019			

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	7/16/2012	12/6/2016	1604	824	51.00 %
Current Schedule	7/16/2012	3/10/2019	2428		

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1114382 WTC NORTH CREEK INTERCEPTOR (WTC N CREEK INTERCEPTOR) STANDALONE

Cost  Red

Cost Variance Comment

The schedule and budget is within appropriation. Successful mediation with Liberty Mutual Surety for Collucio Contractor Wrongful Termination in 2021 Q2 for \$18M. Therefore, the litigation trial scheduled for 2021 Q3 was cancelled and the litigation budget will be reduced. The trial litigation budget that was funded by contingency transfer will be addressed post project closure by Finance Office who will request disappropriation from Council according to WTD policy.

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2021	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$2,267	\$2,267	\$2,267	0.00 %
2 Preliminary Design	\$0	\$553,145	\$553,145	\$553,145	0.00 %
3 Final Design	\$4,424,632	\$3,485,941	\$3,485,941	(\$938,691)	-21.00 %
4 Implementation	\$51,018,522	\$83,581,023	\$85,535,324	\$34,516,801	68.00 %
5 Closeout	\$693,689	\$1,719,457	\$1,747,147	\$1,053,458	152.00 %
6 Acquisition	\$453,816	\$929,173	\$929,173	\$475,357	105.00 %
Total	\$56,590,659	\$90,271,005	\$92,252,996	\$35,662,337	63.02 %

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	\$35,009,739	03/10/2017	03/10/2019	1	\$295,739
HDR Engineering, Inc.	Design/Engineering	\$5,625,762	09/03/2010	03/31/2020	11	\$301,282
Stantec Consulting Services, Inc.	Construction Management	\$5,170,338	06/24/2014	12/31/2019	6	\$53,694
	Total	\$45,805,839			18	\$650,715

MPA-2. Contract Change Explanation

A contract modification was issued to J.W. Fowler on December 7, 2017, in the amount of \$6.509M. A second contract modification was issued to J.W. Fowler on February 27, 2018 for \$5.700M. A third and final contract modification was issued to J.W.Fowler on February 22, 2019 for \$1.500M. A unilateral change order for internal processes will be executed by PPD Section Manager for the delta between contractor earned versus contractor contract paid amounts.

MPA-3. Current Quarter's Key Activities

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1114382 WTC NORTH CREEK INTERCEPTOR (WTC N CREEK INTERCEPTOR) STANDALONE

1. Finalize Canyon Park Business Association open punch list items for easements. 2. Project PCE closed out CM Services Contract with Stantec. 3. NCI Debrief with Project Team, Stoel Rives, and MWL. 4. Construction Management PCE closed out activities for North Creek Interceptor Construction Contract with Collucio. 5. Successful mediation with Liberty Mutual Surety awarded \$18M to King County. 6. Trial for Collucio Wrongful Termination cancelled due to June 2021 successful mediation with Liberty Mutual Surety.

MPA-4. Next Quarter's Key Activities

1. Resolution on appeal for Builders Risk Artesian Water Claim. 2. Project "lessons learned" will be Attorney Client Privileged shared in "Navigating Strong Currents and Uncharted Shoals: Litigation Risk Minimization and Avoidance" with WTD staff. 3. Reduced trial litigation budget that was funded by contingency transfer will be addressed post project closure by Finance Office who will request disappropriation according to WTD policy. 4. PM present at POB Gate 4 in December 2021.

MPA-5. Closely Monitored Issues & Risk Summary

1. Builders Risk Artesian Water Claim engage with Insurers to ensure all information is provided to make a decision. 2. Finalize Canyon Park Business Association open punch list items for easements. 3. PAO invoicing against budget and/or accrual requested.

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1121402 WTC GEORGETOWN WET WEATHER TREATMENT STATION (WTC GEORGETOWN WET WEATHER TS) 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	Q3 2021



Last updated by DNRPIEricksoh on 10/27/2021 2:26:15 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2021	ITD Budget thru SEP-2021
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	\$19,368,108	\$19,260,391	\$43,647,937
4 Implementation	4/10/2017	11/4/2022	In Progress	\$193,424,228	\$151,732,397	\$188,070,597
5 Closeout	8/27/2018	8/4/2025	In Progress	\$156,592	\$0	\$1
6 Acquisition	4/18/2015	8/27/2018	Completed	\$11,453,590	\$11,453,597	\$14,329,452
Total				\$241,096,021	\$199,212,107	\$259,894,603

Current Substantial Completion 4/4/2022

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

Baseline Substantial Completion 2/28/2022

Scope

● Green

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1121402 WTC GEORGETOWN WET WEATHER TREATMENT STATION (WTC GEORGETOWN WET WEATHER TS) STANDALONE

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

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

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	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	11/4/2022	2034	In Progress
5 Closeout	12/23/2022	12/17/2024	725	8/27/2018	8/4/2025	2534	In Progress
6 Acquisition	4/18/2015	12/16/2016	608	4/18/2015	8/27/2018	1227	Completed
Substantial Completion Date	2/28/2022			4/4/2022			

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1121402 WTC GEORGETOWN WET WEATHER TREATMENT STATION (WTC GEORGETOWN WET WEATHER TS) 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	35	1.00 %
Current Schedule	4/19/2016	4/4/2022	2176		

Cost  Green

Cost Variance Comment

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2021	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	\$19,260,391	\$19,368,108	(\$6,996,640)	-27.00 %
4 Implementation	\$208,751,871	\$151,732,397	\$193,424,228	(\$15,327,642)	-7.00 %
5 Closeout	\$1,952,276	\$0	\$156,592	(\$1,795,684)	-92.00 %
6 Acquisition	\$11,712,569	\$11,453,597	\$11,453,590	(\$258,980)	-2.00 %
Total	\$260,713,113	\$199,212,107	\$241,096,021	(\$19,617,092)	-7.52 %

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	\$22,359,624	11/05/2018	04/30/2021	45	\$5,760,124
Titan Earthwork	Construction	\$3,012,067	04/10/2017	02/09/2018	2	\$228,837
CH2M Hill Engineers	Design/Engineering	\$35,291,944	12/02/2013	12/31/2022	10	\$610,098
Jacobs Project Management Co.	Construction Management	\$10,939,702	08/17/2016	12/31/2022	4	\$147,881
	Total	\$71,603,338			61	\$6,746,940

MPA-2. Contract Change Explanation

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1121402 WTC GEORGETOWN WET WEATHER TREATMENT STATION (WTC GEORGETOWN WET WEATHER TS) STANDALONE

Treatment Station – A total of 23 changes for a sum total of \$1,561,716 were approved during this quarter. These changes were 78% Design changes and 13% Owner Requested changes. The others were split between Contractor initiated and Third Party requested changes. No additional days were added to the Contract during this quarter. Conveyance – A total of 11 changes for a sum total of \$1,421,713 were approved during this quarter. These changes were 45% Differing site conditions and 27% Owner Requested with the others split evenly between Force Majeure, Administrative and Design changes. No additional days were added to the Contract during this quarter. Outfall – As of June 2020 this Contract had Final Acceptance. As such there are no further Change Orders.

MPA-3. Current Quarter's Key Activities

1. Treatment Station- The contractor continued installation of mechanical/electrical systems and equipment throughout the site. Lumen communications connection delayed until October 2021. Team presented to MWPAAC in October 2021. 2. Conveyance- Completion of punch list items and record drawings . 3. Outfall - No contract work expected. All Preventative Maintenance for constructed assets will be performed by CIFM as needed prior to full facility commissioning.

MPA-4. Next Quarter's Key Activities

1. Treatment Station- King County and the Contractor expect to enter into mediation on four denied claims in Q3 2022. Startup, commissioning, and system testing will begin in October 2021. Team will give a presentation to EPA in November 2021. 2. Conveyance- Completion of punch list items and record drawings . Final Acceptance expected in Q4 2021. 3. Outfall - No contract work expected. All Preventative Maintenance for constructed assets will be performed by CIFM as needed prior to full facility commissioning.

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 - Impacts to cost and schedule resulting from COVID-19 - Schedule impacts resulting from Lumen service provision delays - Schedule impacts resulting from equipment delivery delays Outfall - Restoration monitoring - Transition of preventative maintenance of constructed assets to CIFM Conveyance - Transition of preventative maintenance of constructed assets to CIFM

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1123624 WTC COAL CRK SIPHON TRUNK PARA STANDALONE

Target Baseline Date	10/01/2019
Actual Baseline Date	10/01/2019
Council District(s)	9
Department	NATURAL RESOURCES AND PARKS
Agency	Wastewater Treatment
Contact	Lisa Taylor
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2021



Last updated by DNRPIEricksoh on 10/27/2021 2:26:15 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2021	ITD Budget thru SEP-2021
1 Planning	1/1/2015	8/9/2016	Completed	\$184,178	\$184,178	\$0
2 Preliminary Design	11/13/2017	10/1/2019	Completed	\$5,474,436	\$5,474,436	\$9,425,197
3 Final Design	10/1/2019	9/15/2022	In Progress	\$9,975,597	\$5,005,267	\$12,912,060
4 Implementation	9/15/2022	1/12/2027	Not Started	\$112,097,618	\$26,615	\$104,872,800
5 Closeout	1/12/2027	10/31/2027	Not Started	\$392,459	\$0	\$2,261,159
6 Acquisition			N/A	\$4,186,278	\$1,323,485	\$782,944
Total				\$132,310,567	\$12,013,982	\$130,254,160

Current Substantial Completion 8/27/2026

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

Baseline Substantial Completion 5/29/2026

Scope

● Green

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1123624 WTC COAL CRK SIPHON TRUNK PARA STANDALONE

Scope Variance Comment

Current Scope

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

Baseline Scope

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

Schedule



Yellow

Schedule Variance Comment

The design schedule was extended a few months because not all of the permitting submittals and processing time were accounted for in the baseline schedule. The construction schedule was extended to account for procurement time of a new tunnel boring machine. Overall, the substantial completion date was pushed back about 3 months.

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
1 Planning	1/1/2015	8/9/2016	586	1/1/2015	8/9/2016	586	Completed
2 Preliminary Design	11/13/2017	10/1/2019	687	11/13/2017	10/1/2019	687	Completed
3 Final Design	10/1/2019	4/29/2022	941	10/1/2019	9/15/2022	1080	In Progress
4 Implementation	4/29/2022	8/31/2026	1585	9/15/2022	1/12/2027	1580	Not Started
5 Closeout	8/31/2026	12/31/2026	122	1/12/2027	10/31/2027	292	Not Started
6 Acquisition							N/A
Substantial Completion Date	5/29/2026			8/27/2026			

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	10/1/2019	5/29/2026	2432	90	3.00 %
Current Schedule	10/1/2019	8/27/2026	2522		

Cost



Green

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1123624 WTC COAL CRK SIPHON TRUNK PARA STANDALONE

Cost Variance Comment

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2021	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	\$5,005,267	\$9,975,597	\$132,689	1.00 %
4 Implementation	\$114,024,195	\$26,615	\$112,097,618	(\$1,926,577)	-2.00 %
5 Closeout	\$195,019	\$0	\$392,459	\$197,440	101.00 %
6 Acquisition	\$4,061,035	\$1,323,485	\$4,186,278	\$125,243	3.00 %
Total	\$132,310,569	\$12,013,982	\$132,310,567	(\$2)	0.00 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
Brown and Caldwell	Design/Engineering	\$9,614,794	08/05/2016	12/31/2022	7	\$936,585
	Total	\$9,614,794			7	\$936,585

MPA-2. Contract Change Explanation

Amendment No. 9 addresses additional work and costs for permit resubmittals and stream restoration design based on comments from the tribes and City of Bellevue Land use.

MPA-3. Current Quarter's Key Activities

Continued working towards 90% design. Additional requirements from external stakeholders has triggered additional design on the stream restoration portion. Permits with the City of Bellevue need to be resubmitted based on the redesign. Project has met with City of Bellevue to coordinate the city's sediment pond cleaning. Project has met with Olympic pipeline and will forward the 90% design for their review.

MPA-4. Next Quarter's Key Activities

Progress towards 90% design. Progress towards 60% stream restoration design. Project will propose a 6 month delay in design due to permit and land use resubmittal due to delayed responses from the City of Bellevue

MPA-5. Closely Monitored Issues & Risk Summary

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

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1134218 TDC INTERIM BASE STANDALONE

Target Baseline Date	04/30/2019
Actual Baseline Date	05/14/2019
Council District(s)	8
Department	METRO TRANSIT DEPARTMENT
Agency	Transit
Contact	Lowman, Doug
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2021

Last updated by KC\halu on 10/25/2021 12:04:47 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2021	ITD Budget thru SEP-2021
1 Planning	6/11/2018	8/24/2018	Completed	\$475,226	\$390,207	\$0
2 Preliminary Design	7/10/2018	3/11/2019	Completed	\$1,909,383	\$2,462,093	\$555,824
3 Final Design	8/1/2018	12/2/2019	Completed	\$2,922,169	\$1,157,097	\$3,397,395
4 Implementation	10/17/2018	9/30/2021	In Progress	\$35,333,104	\$36,457,047	\$39,746,200
5 Closeout	7/1/2021	12/31/2021	Not Started	\$64,713	\$1,233	\$439,176
6 Acquisition			Not Started	\$0	\$0	\$0
Total				\$40,704,595	\$40,467,676	\$44,138,595

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning	6/11/2018	8/24/2018	\$473,174
2 Preliminary Design	7/10/2018	3/11/2019	\$1,909,072
3 Final Design	8/1/2018	12/2/2019	\$2,372,600
4 Implementation	10/17/2018	7/6/2020	\$35,904,749
5 Closeout	7/7/2020	11/19/2020	\$45,000
6 Acquisition			\$0
Total			\$40,704,595

Baseline Substantial Completion

Scope



Yellow

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1134218 TDC INTERIM BASE STANDALONE

Scope Variance Comment

When the planning concept was first introduced, and the original scale of the project was developed, the scope(s) were very simple and not adequate for industrial use. Now that requirements and design have been corrected / updated, the scope(s) have changed.

Current Scope

This project involves the construction of a temporary 125-bus transit base adjacent to South Base. Transit base will include vehicle maintenance functions via prefabricated or modular buildings as well as operator spaces (break, locker, restroom, dispatch, chief, superintendent) and miscellaneous other business functions required for base operations beginning September 2020 (including safety, health and wellness, etc.)

Baseline Scope

This project involves the construction of a temporary 125-bus transit base adjacent to South Base. Transit base will include vehicle maintenance functions via prefabricated or modular buildings as well as operator spaces (break, locker, restroom, dispatch, chief, superintendent) and miscellaneous other business functions required for base operations (safety, health and wellness, etc.)

Schedule



Red

Schedule Variance Comment

When the planning concept was first introduced, and the original scale of the project was developed, the scope(s) were very simple and not adequate for industrial use. Now that requirements and design have been corrected / updated, the scope(s) have changed.

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
1 Planning	6/11/2018	8/24/2018	74	6/11/2018	8/24/2018	74	Completed
2 Preliminary Design	7/10/2018	3/11/2019	244	7/10/2018	3/11/2019	244	Completed
3 Final Design	8/1/2018	12/2/2019	488	8/1/2018	12/2/2019	488	Completed
4 Implementation	10/17/2018	7/6/2020	628	10/17/2018	9/30/2021	1079	In Progress
5 Closeout	7/7/2020	11/19/2020	135	7/1/2021	12/31/2021	183	Not Started
6 Acquisition							Not Started
Substantial Completion Date	4/21/2020			7/1/2021			

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1134218 TDC INTERIM BASE 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	8/1/2018	4/21/2020	629	436	69.00 %
Current Schedule	8/1/2018	7/1/2021	1065		

Cost  Green

Cost Variance Comment

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2021	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$473,174	\$390,207	\$475,226	\$2,052	0.00 %
2 Preliminary Design	\$1,909,072	\$2,462,093	\$1,909,383	\$311	0.00 %
3 Final Design	\$2,372,600	\$1,157,097	\$2,922,169	\$549,569	23.00 %
4 Implementation	\$35,904,749	\$36,457,047	\$35,333,104	(\$571,645)	-2.00 %
5 Closeout	\$45,000	\$1,233	\$64,713	\$19,713	44.00 %
6 Acquisition	\$0	\$0	\$0	\$0	0.00 %
Total	\$40,704,595	\$40,467,676	\$40,704,595	\$0	0.00 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
Prospect Construction	Construction	\$19,000,000	09/20/2019	10/02/2020	0	\$0
	Total	\$19,000,000			0	\$0

MPA-2. Contract Change Explanation

No Changes; This is a Project Specific Work Order Contract

MPA-3. Current Quarter's Key Activities

Civil Work on site.

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1134218 TDC INTERIM BASE STANDALONE

MPA-4. Next Quarter's Key Activities

Building construction

MPA-5. Closely Monitored Issues & Risk Summary

Weather, Material deliveries, Sub-Contractor Coordination

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1033497 SW SOUTH COUNTY RECYCLING & TS STANDALONE

Target Baseline Date	07/22/2020
Actual Baseline Date	07/22/2020
Council District(s)	7
Department	NATURAL RESOURCES AND PARKS
Agency	Solid Waste
Contact	Margaret Bay
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2021



Last updated by DNRPEricksoh on 10/26/2021 3:24:41 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2021	ITD Budget thru SEP-2021
1 Planning	11/1/2010	5/30/2018	Completed	\$4,055,179	\$4,206,609	\$4,040,008
2 Preliminary Design	6/29/2018	4/29/2021	Completed	\$5,144,364	\$5,866,463	\$8,598,780
3 Final Design	7/22/2020	4/30/2022	In Progress	\$20,488,238	\$848,271	\$27,365,171
4 Implementation	5/1/2022	9/30/2024	Not Started	\$108,147,761	\$125,665	\$79,106,778
5 Closeout	10/1/2024	9/30/2026	Not Started	\$1,722,666	\$212	\$0
6 Acquisition	5/1/2012	12/31/2021	In Progress	\$4,824,968	\$3,006,372	\$6,257,829
Total				\$144,383,176	\$14,053,592	\$125,368,566

Current Substantial Completion 3/3/2026

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

Baseline Substantial Completion 6/29/2024

Scope

 Green

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1033497 SW SOUTH COUNTY RECYCLING & TS STANDALONE

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

10/19/21 - project re-baseline request to be submitted this week. Due to permitting delays, the project schedule cannot be recovered and will be re-baselined. Move substantial completion to Q1 2026. Submit re-baseline request by October 22.

9/13/21 Update: SWD leadership has approved design changes to the project that include a two and a half month delay in 90% design deliverable production - pushing the 90% deliverable from September 2021 to December 3, 2021. The added design hours for Commercial Haul entry change, added Recycling bi-pass lane, and Fire Pump Station. The cost of the Commercial Haul and lane changes is roughly estimated to cost an additional \$1.7M and the cost of the Fire Pump Station is being calculated now. In addition, the team has reviewed the CM draft construction schedule with both the design consultant and the CM and has found little that would decrease that schedule's 39 months estimated construction duration. If this duration holds, we can expect the CM to ask for added contract funding as their contract was based on 28 months construction duration. The project schedules are being updated to reflect these new deliverables dates. The project budget will be updated and forecasted when the estimates solidify. Schedule impacts from Conditional Use Permit delays, new impacts from Corps of Engineers Schedule: 401 permit rule change - pushing permitting through Ecology (ECY) - adding 6-12 months to project duration. Project team believes that the construction duration is not 24 months, but 28 months. All combined schedule pressures push substantial completion to Q2 2025. Project preliminary design phase amended to extend preliminary phase and Conditional Use Permit (CUP). The project has experienced delays caused by (1) lack of resources and (2) review process within the City of Algona (COA) in responding and reviewing project CUP application. Though the project team initiated the CUP in June 2020, due to issues with COA, the CUP process officially began in October 2020 and was expected to wrap up at the end of July 2021 with issuance of the CUP. However, the July date passed and COA put the CUP on the agenda for the August 5, 2021 Planning Commission for approval. COA released the conditions to the project team who found no serious project concerns or impacts stated in the conditions. The project schedule was also impacted by design consultant delays in processing final design amendment. A Corrective Action Notice was issued to the project design consultant. The project has accomplished 60% design and is currently commencing with 90% design efforts. There are added project concerns with permitting due to a Corps rule change mandating review by ECY which currently has a 6-12 month duration. We're assuming 8 months delay due to the rule change and have already met with ECY to expedite the process. The project permit matrix is updated monthly and we're keeping a very close watch on permitting. We're assessing which permits we must have in hand before we can move to a construction solicitation. We're also currently considering a design change that will delay project design delivery by 1 to 2 months. That decision is to be made by the end of August. No update to the PRISM project schedule until the current draft 60% construction schedule is reviewed by both consultants and SWD and finalized. Next month's update to include schedule confirmation.

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1033497 SW SOUTH COUNTY RECYCLING & TS STANDALONE

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
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	6/29/2018	4/29/2021	1035	Completed
3 Final Design	7/22/2020	11/30/2021	496	7/22/2020	4/30/2022	647	In Progress
4 Implementation	12/31/2021	4/30/2024	851	5/1/2022	9/30/2024	883	Not Started
5 Closeout	5/31/2026	9/30/2026	122	10/1/2024	9/30/2026	729	Not Started
6 Acquisition	5/1/2012	12/31/2020	3166	5/1/2012	12/31/2021	3531	In Progress
Substantial Completion Date	6/29/2024			3/3/2026			

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	612	42.00 %
Current Schedule	7/22/2020	3/3/2026	2050		

Cost  Green

Cost Variance Comment

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2021	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$4,055,179	\$4,206,609	\$4,055,179	\$0	0.00 %
2 Preliminary Design	\$10,026,000	\$5,866,463	\$5,144,364	(\$4,881,636)	-49.00 %
3 Final Design	\$16,328,000	\$848,271	\$20,488,238	\$4,160,238	25.00 %
4 Implementation	\$106,374,999	\$125,665	\$108,147,761	\$1,772,762	2.00 %
5 Closeout	\$1,376,000	\$212	\$1,722,666	\$346,666	25.00 %
6 Acquisition	\$6,223,000	\$3,006,372	\$4,824,968	(\$1,398,032)	-22.00 %
Total	\$144,383,178	\$14,053,592	\$144,383,176	(\$2)	0.00 %

Mandatory Phased Appropriation Reporting

Q3 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1033497 SW SOUTH COUNTY RECYCLING & TS STANDALONE

MPA-1. Contracts

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

MPA-2. Contract Change Explanation

N/A. Project is not in construction yet. Project is in the Final Design Phase. Amendment 5 was generated by CCM due to an omission in termination dates in Amendment 4.

MPA-3. Current Quarter's Key Activities

Project 60% Design OPCC: MACC is \$10M over 30% OPCC / Overall project is ~\$6M over 30% OPCC. Just beginning to analyze cost increases and will report out in August. CUP approvals from City of Algona (COA) - to Planning Commission August 5 City of Algona Council approval - TBD New Corps 401 permit rule adds 6-12 months duration to permitting. Already conducted intake meeting with Ecology to ensure progress. Updated project schedule indicating completion in Q2 2025 SWD 90% design deliverable review commences mid-September ROW/BLA acquisition planning - acquisition, vacating ROW Outreach via public events in service area over Summer 2021 ESJ integrated w/community outreach efforts

MPA-4. Next Quarter's Key Activities

The project will re-baseline the schedule - due to permitting durations the baseline schedule cannot be recovered. Submit re-baseline request in October 90% design will be delivered and reviewed by SWD December 6-January 6 The Conditional Use Permit was approved by COA September 13, 2021. The Corps permit application was submitted October 8, 2021 The ROW vacation and BLA adjustment, including acquisitions, will be moving toward finalization. The design revision and implementation phase design consultant amendments (Amendment 6 and Amendment 7) will be in negotiation. We will have received the 60% and 90% OPCCs from both the prime and the CM consultants, confirming construction estimates. Final design revisions were approved for 90% design, including Transfer Bldg Commercial Haul, Recycling Lane, Fire Pump, and removal of BIPV cladding. The schedule impact for these changes is 10 weeks. The 60% construction schedule has been finalized and the project construction duration is estimated at 39 months vs the 28 months that SWD had estimated since Planning Phase.

MPA-5. Closely Monitored Issues & Risk Summary

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

Quarterly Budget Management Report: **3Q2021** (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
Roads - Fund 3855	1129583	RSD GRANT CONTINGENCY 3855	\$ 14,882,499	\$ 13,982,499

For Existing Projects Receiving Grant Contingency

Agency (Division)	Project Number	Project Name	Adopted ITD Budget	Current Grant Contingency Request	Revised ITD Budget	Estimate at Completion	Was this grant identified in your CAP? (Yes or No)	KC Percentage Match	Reason for Transfer
Roads-Fund 3855	1135998	RSD AMES LK TRS BRG 1320A REPL	\$ 2,094,100	\$ 900,000	\$ 2,994,100	\$ 10,038,953	Yes	10%	Transfer is required because CRAB awarded additional RATA grant funds to the project by \$900K
Roads-Fund 3855					\$ -		No	0%	
Roads-Fund 3855					\$ -		No	0%	

CIP Fund Level Grant Contingency Budget Utilization (Instructions below)

Quarterly Budget Management Report: **3Q 2021** (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	\$ 29,043,733	\$ 27,511,860

\$ 1,531,873

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	1138813	WLER WRIA 9 RESTORATION	\$ 2,370,047	\$ 350,623	\$ 2,720,670		Yes	0%	Drawing down contingency for Cooperative Watershed Management (CWM) grant
	1140683	Flaming Geyser Riparian Revegetation	\$ 150,000	\$ 350,623			Yes	0%	2021 CWM AWARD
DNRP-3292	1135512	McSorley Creek Shoreline and Estuary Restoration Project	\$ 1,150,000	\$ 45,000	\$ 1,195,000		Yes	0%	2021 CWM AWARD
DNRP-3292	1138814	WLER WRIA 8 RESTORATION	\$ 1,460,000	\$ 162,000	\$ 1,622,000				Drawing down contingency for Cooperative Watershed Management (CWM) grant
	1140678	Little Bit Reach Restoration Project	\$ 280,000	\$ 162,000			Yes	0%	2021 CWM AWARD
DNRP-3292	1135075	WLER FISH PASSAGE	\$ 2,523,000	\$ 300,000	\$ 2,823,000		YES	0%	Drawing down contingency for Cooperative Watershed Management (CWM) grant
	1138810	NE Auburn Creek Restoration – Design	\$ 250,000	\$ 300,000			Yes	0%	2021 CWM AWARD
		Total		\$ 857,623					

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	1138821	WLER DEMO/SITE SECURITY	\$ 674,250	\$ 674,250	Yes	0%	Provide funding for the demo and revegetation	New Projects and CWM Awards for 2021
	1141895	WLER FED RALPHS DEMO REVEG	\$ 229,250	\$ 229,250	Yes	0%	Provide funding for the demo and revegetation a the	New sub-project
	1142323	WLER HAMAKAMI LEVEE RESTO	\$ 245,000	\$ 245,000	Yes	0%	Conduct Cultural Resources review, Implement	New sub-project/2021 CWM Award
	1142325	WLER PT. HEYER ACQ STRATEGY	\$ 200,000	\$ 200,000	Yes	0%	remove the residential structures located about 10	New Project/2021 CWM Award