

BUDGET MANAGEMENT REPORT QUARTER 2, 2021



King County

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

Budget Management Report Quarter 2, 2021

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King County

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

October 27, 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 second quarter 2021 Budget Management Report. This report presents revenues and expenditures through June 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.

2nd Quarter General Fund Analysis

Revenues

- Actual revenues through 2021 Q2 were \$472.1 M, which is 22% of the current budget. This is less than expected based on previous biennia.
- Estimated 2021-2022 biennial revenues are about \$275.2 M higher than the adopted budget. The current estimate includes the following adjustments:
 - \$50.5 M in additional sales tax and \$3.4 M in additional property tax, based on the August 2021 OEFA forecast.
 - \$179.8 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.
 - \$4.6 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 Q2 were \$486.7 M, which is 22.5% of the current budget and is less than expected since the county is 25% of the way through the biennium.
- Estimated 2021-2022 expenditures are \$2,190.9 M, which is \$293.6 M higher than the adopted budget:
 - Adopted and pending supplementals have increased appropriations by \$293.6 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 \$150 M which is a \$3.5 M decrease from the 2021 1st Quarter Report.

The projected undesignated fund balance is \$60.9 M, which is equal to the six percent minimum reserve policy and is \$15.5 more which is equal to the eight percent upper limit of the undesignated fund balance policy. 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 2nd 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 2nd 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
Elected Officials

Department Directors

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

2nd Quarter 2021 Budget and Management Report

Funds Scheduled for Financial Monitoring for 2nd Quarter 2021

Operating Budget Financial Plans

10	CURRENT EXPENSE SUB-FUND
Appropriation Unit	MEDICAL EXAMINERS OFFICE Fund 10
16	INMATE WELFARE FUND
1040	SW POST CLOSURE LF MAINT
1090	RECORDER'S O&M
1120	BEHAVIORAL HEALTH
1135	MIDD
1320	HEALTH THROUGH HOUSING
1480	BEST STARTS FOR KIDS
1600	DNRP - ADMINISTRATION
1800	PUBLIC HEALTH
2460	HOUSING AND COMMUNITY DEVELOPMENT
4040	SOLID WASTE OPERATING
4641	PUBLIC TRANSPORTATION OPERATING
4643	TRANSIT REVENUE STABILIZATION
5450	FBOD
5520	RISK MANAGEMENT
5531	DEPARTMENT OF INFO TECH OPERATING
5540	PAYROLL REVOLVING
8400	LIMITED GENERAL OBLIGATION BOND
8401	CONSERV FUTURES LEVY CLG.

8405	PFD LTD G O BND REDMPTN
8407	HUD SECTION 108 LOAN REPAYMNT
8430	PUBLIC TRANSPORTATION OPERATING

Capital Improvement Program Financial Plans

3641	PUBLIC TRANSPORTATION INFRASTRUCTURE CAPITAL
3642	TRANSIT REVENUE FLEET CAPITAL
3771	IT SERVICES CAPITAL
3781	DEPARTMENT OF INFORMATION TECHNOLOGY CAPITAL
3791	HMC/MEI 2000 PROJECTS
3810	SOLID WASTE CAPITAL EQUIPMENT RECOVERY
3901	SOLID WASTE CONSTRUCTION
3910	LANDFILL RESERVE
3961	HARBORVIEW MED. CTR R&R

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	150.0	160.0
REVENUES *							
Property Tax *	736.5	777.6	781.0	204.3	781.0	818.5	856.6
Sales Tax *	306.2	289.0	339.4	93.0	339.4	362.7	387.6
Federal Revenue	109.9	15.9	195.5	1.0	195.7	14.9	14.9
State Revenue	39.5	35.0	63.2	20.5	63.8	38.5	38.5
Fines, Fees, Transfers	147.9	182.3	182.4	31.3	186.9	198.8	201.4
Charges for Services	561.6	572.0	572.7	115.0	579.9	610.7	642.8
Other Taxes	8.3	8.1	8.7	5.6	8.7	9.2	9.4
Interest	28.8	7.8	7.3	1.4	7.3	8.1	14.4
General Fund Revenues	1,938.7	1,887.5	2,150.2	472.1	2,162.7	2,061.3	2,165.5
EXPENDITURES							
Justice and Safety	1,370.2	1,380.4	1,380.4	338.8	1,380.4	1,452.0	1,531.8
Administration/General Government	324.9	319.8	319.8	83.8	319.8	340.9	359.6
Public Health	69.1	69.7	69.7	24.2	69.7	73.1	77.1
Debt Service	58.3	66.5	66.5	17.7	66.5	64.2	63.5
Elections	44.1	46.2	46.2	8.0	46.2	50.7	53.5
Human Services	27.8	36.1	36.1	12.5	36.1	38.7	40.8
Physical Environment	9.8	11.8	11.8	1.7	11.8	12.4	13.1
Supplementals/Carryover/Reappropriations	0.0	0.0	267.5	0.0	293.6	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	2,164.8	486.7	2,190.9	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	163.6	158.5	150.0	160.0	165.8
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	19.6	31.0	19.6	19.6	19.6
Risk Reserve*	10.3	26.6	40.7	40.7	40.7	39.1	44.1
Reserves	107.1	98.9	93.4	86.9	89.1	90.0	99.7
Ending Undesignated Fund Balance*	67.1	52.1	70.1	71.6	60.9	70.1	66.1
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	24.8	26.2	15.5	20.6	14.1
Over/(Under) 8.0%	1.0	(9.7)	9.3	10.8	0.0	3.8	(3.6)
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 actual 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	-15.5%	4.7%
<i>Blended Revenue Growth Rate</i>	As Forecast	-4.7%	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	-6.8%	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-Profitteering Program	0.1	0.1	0.1
Dispute Resolution	0.0	0.0	0.0
Wheelchair Access	1.6	1.2	0.8
Inmate Welfare Fund Balance	1.8	0.0	0.0
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 advanced funding revolving fund) and COVID 8 (\$16M for multiple programs).
- 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	2
Include GAAP?	Yes
Benchmark Percentage	25

**King County Operating and Capital Funds
Q2 2021**

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Fund	Fund Description		2021/2022 Budget (Per EBS G/L)	Q2 2021 Actuals (Per EBS G/L)	% of Budget (25% benchmark)
000000010	CURRENT EXPENSE SUB-FUND	Expense	\$ 2,180,982,385	\$ 485,369,050	22.3%
		Revenue	\$ 2,112,406,333	\$ 377,187,020	17.9%
000000016	INMATE WELFARE FUND	Expense	\$ 2,855,125	\$ 186,856	6.5%
		Revenue	\$ 4,000	\$ -72,065	-1801.6%
000001030	COUNTY ROAD FUND	Expense	\$ 242,693,627	\$ 51,059,909	21.0%
		Revenue	\$ 236,879,839	\$ 59,839,257	25.3%
000001040	SW POST CLOSURE LF MAINT	Expense	\$ 4,262,112	\$ 570,099	13.4%
		Revenue	\$ 3,138,706	\$ 459,433	14.6%
000001060	VETERANS RELIEF	Expense	\$ 6,530,708	\$ 980,763	15.0%
		Revenue	\$ 6,659,061	\$ 1,758,757	26.4%
000001070	DEVELOPMENTAL DISABILITY	Expense	\$ 147,522,832	\$ 30,826,791	20.9%
		Revenue	\$ 145,016,983	\$ 31,414,307	21.7%
000001080	DCHS ADMINISTRATION	Expense	\$ 63,743,422	\$ 12,298,292	19.3%
		Revenue	\$ 63,952,932	\$ 4,207,638	6.6%
000001090	RECORDER'S O & M FUND	Expense	\$ 3,631,703	\$ 750,608	20.7%
		Revenue	\$ 3,543,652	\$ 869,301	24.5%
000001110	EMERGENCY TELEPHONE E911	Expense	\$ 68,527,016	\$ 20,472,438	29.9%
		Revenue	\$ 49,672,114	\$ 12,368,073	24.9%
000001120	BEHAVIORAL HEALTH	Expense	\$ 605,669,417	\$ 125,710,999	20.8%
		Revenue	\$ 616,780,448	\$ 154,391,496	25.0%
000001135	MIDD	Expense	\$ 152,244,363	\$ 31,698,592	20.8%
		Revenue	\$ 140,172,329	\$ 24,838,622	17.7%
000001143	VETERANS SENIORS & HUMAN SERVICES L	Expense	\$ 130,904,871	\$ 15,052,812	11.5%
		Revenue	\$ 126,500,116	\$ 32,928,153	26.0%
000001170	ARTS & CULTURAL DEV FUND	Expense	\$ 43,837,121	\$ 5,082,257	11.6%
		Revenue	\$ 43,837,121	\$ 5,086,166	11.6%
000001172	2016 LTGO TAXABLE BONDS FOR CDA BLD	Revenue	\$ 0	\$ 168	
000001180	LODGING TAX FUND	Expense	\$ 66,303,528	\$ 420,347	0.6%
		Revenue	\$ 51,771,500	\$ 3,308,187	6.4%
000001190	EMERGENCY MEDICAL SERVICE	Expense	\$ 211,003,741	\$ 30,454,737	14.4%
		Revenue	\$ 205,017,780	\$ 55,775,874	27.2%
000001200	TREASURERS O & M	Expense	\$ 0	\$ 33,512	
		Revenue	\$ 0	\$ 147,102	
000001210	SHARED SERVICES FUND	Expense	\$ 78,342,834	\$ 16,289,783	20.8%
		Revenue	\$ 80,946,312	\$ 13,327,535	16.5%
000001211	SURFACE WATER MGT FUND	Expense	\$ 87,881,831	\$ 13,824,794	15.7%
		Revenue	\$ 86,753,918	\$ 21,646,029	25.0%
000001220	AUTO FINGERPRINT IDENT FD	Expense	\$ 41,767,291	\$ 9,273,657	22.2%
		Revenue	\$ 44,989,024	\$ 11,773,434	26.2%
000001280	LOCAL HAZARDOUS WASTE FD	Expense	\$ 42,567,460	\$ 3,192,912	7.5%
		Revenue	\$ 35,070,130	\$ 5,303,777	15.1%

**King County Operating and Capital Funds
Q2 2021**

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Fund	Fund Description		2021/2022 Budget (Per EBS G/L)	Q2 2021 Actuals (Per EBS G/L)	% of Budget (25% benchmark)
000001290	YTH AMATEUR SPRTS FUND	Expense	\$ 19,175,044	\$ 1,662,162	8.7%
		Revenue	\$ 12,319,344	\$ 2,903,402	23.6%
000001292	2018 GO BONDS YTH SPORTS FACILITY G	Revenue	\$ 0	\$ -2,470,497	
000001311	NOXIOUS WEED CONTROL	Expense	\$ 9,700,960	\$ 1,792,985	18.5%
		Revenue	\$ 8,346,329	\$ 2,210,721	26.5%
000001320	HEALTH THROUGH HOUSING FUND	Expense	\$ 68,247,000	\$ 328,132	0.5%
		Revenue	\$ 109,374,808	\$ 18,164,491	16.6%
000001340	PERMITTING DIVISION FUND	Expense	\$ 30,098,278	\$ 6,739,695	22.4%
		Revenue	\$ 30,165,000	\$ 6,906,982	22.9%
000001341	CODE COMPLIANCE AND ABATEMENT FUND	Expense	\$ 672,002	\$ 140,821	21.0%
		Revenue	\$ 600,000	\$ 171,244	28.5%
000001346	DPER GENERAL PUBLIC SERVICES	Expense	\$ 4,579,587	\$ 827,398	18.1%
		Revenue	\$ 4,631,024	\$ 1,201,335	25.9%
000001350	DEPT OF LOCAL SERVICES	Expense	\$ 21,666,747	\$ 2,055,700	9.5%
		Revenue	\$ 20,994,146	\$ 2,655,808	12.7%
000001381	PRKS TRUST & CONTRIBUTION	Revenue	\$ 0	\$ 39	
000001396	RISK ABATEMENT/2006 FUND	Expense	\$ 242,000	\$ 9,553	3.9%
		Revenue	\$ 0	\$ 1,185,172	
000001411	RAINY DAY RESERVE FUND	Expense	\$ 5,905,000	\$ 0	0.0%
		Revenue	\$ 0	\$ -128,047	
000001415	PARKING FACILITIES	Expense	\$ 10,014,708	\$ 1,220,991	12.2%
		Revenue	\$ 9,955,793	\$ 2,319,375	23.3%
000001421	COMMUNITY SERVICES OPERATING FUND	Expense	\$ 32,773,296	\$ 5,695,072	17.4%
		Revenue	\$ 33,089,409	\$ 7,116,336	21.5%
000001431	ANIMAL SERVICES FND	Expense	\$ 15,068,961	\$ 3,218,217	21.4%
		Revenue	\$ 15,098,890	\$ 3,458,515	22.9%
000001432	ANIMAL BEQUEST FND	Expense	\$ 380,000	\$ 0	0.0%
		Revenue	\$ 1,247,000	\$ 121,678	9.8%
000001451	PARKS OPERATING LEVY	Expense	\$ 107,092,706	\$ 21,309,018	19.9%
		Revenue	\$ 96,280,953	\$ 24,404,296	25.3%
000001452	OS TRAILS & ZOO LEVY SUBF	Revenue	\$ 0	\$ -296	
000001453	PARKS OPEN SPACE AND TRAILS LEVY	Revenue	\$ 0	\$ 86,226	
000001454	PARKS REC TRAILS OPEN SPACE LEVY	Expense	\$ 247,250,580	\$ 64,372,352	26.0%
		Revenue	\$ 245,509,697	\$ 64,531,844	26.3%
000001471	HISTORCL PRSRVTN & H PRGM	Expense	\$ 1,153,187	\$ 283,156	24.6%
		Revenue	\$ 939,638	\$ 369,579	39.3%
000001480	BEST STARTS FOR KIDS LEVY	Expense	\$ 107,777,147	\$ 46,381,126	43.0%
		Revenue	\$ 76,532,952	\$ 40,064,111	52.3%
000001490	PUGET SOUND TAXPAYER ACCOUNTABILITY	Expense	\$ 31,275,620	\$ 3,822,332	12.2%
		Revenue	\$ 28,450,000	\$ 5,817,923	20.4%
000001511	PUGET SOUND EMERGENCY RADIO NETWORK	Expense	\$ 68,261,239	\$ 13,613,466	19.9%
		Revenue	\$ 68,670,829	\$ 18,332,813	26.7%
000001561	KC FLD CNTRL OPR CONTRACT	Expense	\$ 279,225,837	\$ 5,399,769	1.9%
		Revenue	\$ 140,074,980	\$ 3,329,810	2.4%

**King County Operating and Capital Funds
Q2 2021**

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Fund	Fund Description		2021/2022 Budget (Per EBS G/L)	Q2 2021 Actuals (Per EBS G/L)	% of Budget (25% benchmark)
000001600	DEPT OF NATURAL RESOURCES AND PARKS	Expense	\$ 16,110,448	\$ 3,958,963	24.6%
		Revenue	\$ 16,110,448	\$ 4,015,148	24.9%
000001800	PUBLIC HEALTH	Expense	\$ 727,388,066	\$ 122,873,040	16.9%
		Revenue	\$ 717,679,471	\$ 84,592,813	11.8%
000001820	INTERCOUNTY RIVER IMPROV	Revenue	\$ 1,000	\$ 505	50.5%
000001850	ENVIRONMENTAL HEALTH FUND	Expense	\$ 65,741,010	\$ 13,798,400	21.0%
		Revenue	\$ 60,753,891	\$ 21,154,448	34.8%
000001890	PUBLIC HEALTH ADMINISTRATION FUND	Expense	\$ 31,864,993	\$ 7,337,058	23.0%
		Revenue	\$ 31,864,996	\$ 8,277,694	26.0%
000002140	GRANTS FUND	Expense	\$ 42,194,310	\$ 5,240,934	12.4%
		Revenue	\$ 42,194,308	\$ -1,456,329	-3.5%
000002141	GRANTS SUBFUND COVID-19	Revenue	\$ 0	\$ 42,427,635	
000002142	GRANTS SUBFUND - CSLFRF	Revenue	\$ 0	\$ 218,833,097	
000002240	EMPLOYMENT & EDUCATN RESOURCES FD	Expense	\$ 39,156,440	\$ 6,379,269	16.3%
		Revenue	\$ 39,081,061	\$ 7,507,538	19.2%
000002460	FED HOUSNG & COMM DEV FND	Expense	\$ 835,639,811	\$ 139,348,718	16.7%
		Revenue	\$ 880,048,953	\$ 56,326,904	6.4%
000002462	CDBG GREENBRIDGE LN REPAY	Expense	\$ 0	\$ 13,071	
000002465	HCD RENTAL ASSISTANCE	Expense	\$ 371,828,366	\$ 714,768	0.2%
		Revenue	\$ 371,828,675	\$ 65,172,192	17.5%
000003151	CONSERV FUTURES SUB-FUND	Expense	\$ 0	\$ 19,233,215	
		Revenue	\$ 0	\$ 11,425,361	
000003154	GO BONDS CONSERVATION SUBFUND	Expense	\$ 0	\$ 18,521	
		Revenue	\$ 0	\$ 15,370,415	
000003160	PARKS REC OPEN SPACE	Expense	\$ 0	\$ 3,104,850	
		Revenue	\$ 0	\$ 1,105,779	
000003161	PARKS BOND 3160 SUB	Revenue	\$ 0	\$ -118,212	
000003170	E 911 CAPITAL FUND	Expense	\$ 0	\$ 288,530	
		Revenue	\$ 0	\$ -21,251	
000003230	DPH TECHNOLOGY CAPITAL FUND	Expense	\$ 0	\$ 59,997	
		Revenue	\$ 0	\$ 939	
000003240	DCHS TECHNOLOGY CAPITAL FUND	Expense	\$ 0	\$ 1,538,136	
		Revenue	\$ 0	\$ 1,715,700	
000003250	DES TECHNOLOGY FUND	Expense	\$ 0	\$ 384,583	
		Revenue	\$ 0	\$ 484,317	
000003251	2019B LTGO BONDS - DES SUBFND	Revenue	\$ 0	\$ -352,974	
000003280	PSB GENERAL FUND TECHNOLOGY CAPITAL	Expense	\$ 0	\$ 786,803	
		Revenue	\$ 0	\$ 164,927	
000003281	DPD LTGO BONDS SUBFUND 2019B	Revenue	\$ 0	\$ -93,945	
000003292	SWM CIP NON-BOND SUBFUND	Expense	\$ 0	\$ 853,814	
		Revenue	\$ 0	\$ 709,518	
000003310	LONG-TERM LEASES	Expense	\$ 0	\$ 22,545,570	
		Revenue	\$ 0	\$ 2,449,267	

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000003350	YOUTH SRVS FACILTS CONST	Expense Revenue	\$ 0 \$ 0	\$ 14,491,129 \$ 14,488,130	
000003361	PUGET SOUND EMERGENCY RADIO NETWORK	Expense Revenue	\$ 0 \$ 0	\$ 8,103,074 \$ 13,500,152	
000003380	AIRPORT CONSTRUCTION	Expense Revenue	\$ 0 \$ 0	\$ 1,274,351 \$ -102,024	
000003403	URBAN REFORESTATION & HBTAT RSTR	Expense Revenue	\$ 0 \$ 0	\$ 215,878 \$ -2,304	
000003421	MJR MNTNCE RSRV SUB-FUND	Expense Revenue	\$ 0 \$ 0	\$ 10,296,257 \$ 5,087,766	
000003425	LTGO BOND - F3421	Expense Revenue	\$ 0 \$ 0	\$ 20,550 \$ 17,182,236	
000003473	RADIO COMM SRVS CIP FUND	Expense Revenue	\$ 0 \$ 0	\$ 98,057 \$ 288,596	
000003521	OS KC BOND FUNDED SUBFUND	Revenue	\$ 0	\$ -1,101	
000003522	OS KC NON BND FND SUBFUND	Expense Revenue	\$ 0 \$ 0	\$ 230,727 \$ 27,400	
000003571	KC FLD CNTRL CAP CONTRACT	Expense Revenue	\$ 0 \$ 0	\$ 3,904,429 \$ -5,514,081	
000003581	PARKS CAPITAL FUND	Expense Revenue	\$ 0 \$ 0	\$ 14,233,281 \$ 33,701,518	
000003591	KC MARINE CONST	Expense Revenue	\$ 0 \$ 0	\$ -355,334 \$ -1,055,206	
000003611	WATER QUALITY CONST-UNRES	Expense Revenue	\$ 0 \$ 0	\$ 66,350,375 \$ -934,498	
000003612	WTD INTERNALLY FINANCED PROJECTS FU	Expense Revenue	\$ 0 \$ 0	\$ 24,597 \$ 81,505	
000003641	PUBLIC TRANS CONST-UNREST	Expense Revenue	\$ 0 \$ 0	\$ 44,510,464 \$ -229,042	
000003642	PUBLIC TRANS REVENUE FLEET CAPITAL	Expense Revenue	\$ 0 \$ 0	\$ 1,912,463 \$ 3,901,753	
000003643	TRANSIT CONSTR 2020 LTGO BOND	Revenue	\$ 0	\$ -5,600,472	
000003672	ENVIRONMENTAL RESOURCE	Revenue	\$ 0	\$ 362	
000003673	CRITICAL AREAS MITIGATION	Expense Revenue	\$ 0 \$ 0	\$ 1,003,382 \$ 2,951,005	
000003681	REAL ESTATE EXCISE TX CAP	Expense Revenue	\$ 0 \$ 0	\$ 768,173 \$ 5,310,590	
000003682	REAL ESTATE EXCISE TX 2	Expense Revenue	\$ 0 \$ 0	\$ 2,432,422 \$ 5,286,902	
000003691	TRNSF OF DEV CREDIT PROG	Expense Revenue	\$ 0 \$ 0	\$ 695,234 \$ 638,351	
000003771	OIRM CAPITAL PROJECTS	Expense Revenue	\$ 0 \$ 0	\$ 7,206,046 \$ 1,638,652	
000003775	2015 LTGO SERIES B - KCIT	Revenue	\$ 0	\$ -159,348	

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000003777	2019B LTGO BOND SUB FUND - KCIT	Revenue	\$ 0	\$ -1,521,207	
000003778	2020A LTGO BOND SUB FUND - KCIT	Revenue	\$ 0	\$ -19,346	
000003781	ITS CAPITAL	Expense Revenue	\$ 0 \$ 0	\$ 3,273,512 \$ 1,260,871	
000003791	HMC/MEI 2000 PROJECTS	Expense Revenue	\$ 0 \$ 0	\$ 377,933 \$ 30,304	
000003810	SW CAP EQUIP REPLACEMENT	Expense Revenue	\$ 0 \$ 0	\$ 384,836 \$ 1,597,393	
000003830	ENVIRONMENTAL RESERVE	Revenue	\$ 0	\$ -4,839	
000003840	FARMLAND & OPEN SPACE ACQ	Revenue	\$ 0	\$ 606	
000003850	RENTON MAINTENANCE FACIL	Expense Revenue	\$ 0 \$ 0	\$ 915,035 \$ -37,869	
000003855	COUNTY ROAD MAJOR MAINTENANCE FUND	Expense Revenue	\$ 0 \$ 0	\$ 6,767,727 \$ 7,883,074	
000003856	RSD SBFND 3855 2019 LTGO ENERGY EFF	Revenue	\$ 0	\$ -3,695	
000003857	2021 SERIES A GO BONDS BRIDGES SUBF	Revenue	\$ 0	\$ 2,413,963	
000003860	COUNTY ROAD CONSTRUCTION	Expense Revenue	\$ 0 \$ 0	\$ 48,894 \$ -11,487	
000003865	KING COUNTY ROAD CONSTRUCTION	Expense Revenue	\$ 0 \$ 0	\$ 524,694 \$ 530,072	
000003901	SOLID WASTE CONSTRUCTION	Expense Revenue	\$ 0 \$ 0	\$ 2,440,088 \$ 3,095,230	
000003908	SOLID WASTE CONSTR 2017 LTGO BND	Revenue	\$ 0	\$ -2,157,439	
000003910	LANDFILL RESERVE FUND	Expense Revenue	\$ 0 \$ 0	\$ 1,300,568 \$ 6,281,357	
000003911	2021A LTGO BOND SW FACILITIES	Expense Revenue	\$ 0 \$ 0	\$ 37,190 \$ 31,135,251	
000003951	BLDG REPAIR/REPL SUBFUND	Expense Revenue	\$ 0 \$ 0	\$ 20,277,988 \$ -342,966	
000003952	LTGO BOND - F3951	Expense Revenue	\$ 0 \$ 0	\$ 68,549 \$ -28,668	
000003954	2019 LTGO SERIES B - FMD	Expense Revenue	\$ 0 \$ 0	\$ 418,308 \$ -22,724	
00000395A	2020 LTGO SERIES A - FMD	Revenue	\$ 0	\$ -6,616	
000003961	HMC REPAIR AND REPLAC FD	Expense Revenue	\$ 0 \$ 0	\$ 4,747,466 \$ 4,974,777	
000004040	SOLID WASTE OPERATING	Expense Revenue	\$ 623,413,928 \$ 301,971,444	\$ 62,283,459 \$ 71,206,397	10.0% 23.6%
000004041	CONSTRUCTION AND DEMO PROGRAM	Expense Revenue	\$ 0 \$ 0	\$ 124,035 \$ 394,533	
000004290	AIRPORT	Expense Revenue	\$ 81,913,792 \$ 77,845,907	\$ 11,510,775 \$ 13,625,656	14.1% 17.5%

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000004501	RADIO COMM OPRTNG FND	Expense	\$ 9,717,650	\$ 2,230,165	22.9%
		Revenue	\$ 10,798,202	\$ 2,430,285	22.5%
000004503	RCS COMMON EQPT MAINT SUB	Revenue	\$ 0	\$ 188,669	
000004531	I-NET OPERATING	Expense	\$ 6,026,375	\$ 803,357	13.3%
		Revenue	\$ 7,086,382	\$ 1,739,865	24.6%
000004551	LINK RISK FUND	Revenue	\$ 0	\$ -2,139	
000004611	WATER QUALITY OPERATING	Expense	\$ 352,482,612	\$ 78,590,054	22.3%
		Revenue	\$ 1,082,455,282	\$ 267,264,229	24.7%
000004641	PUBLIC TRANSPORTATION OP	Expense	\$ 2,023,897,635	\$ 420,561,615	20.8%
		Revenue	\$ 1,867,361,291	\$ 198,257,283	10.6%
000004643	PUBLIC TRANS REVENUE STABILIZATION	Revenue	\$ 3,201,790	\$ -1,323,161	-41.3%
000005420	SAFETY & WORKERS' COMP	Expense	\$ 75,133,549	\$ 16,548,335	22.0%
		Revenue	\$ 61,358,185	\$ 15,833,637	25.8%
000005441	WWTR EQ RNT&RVLVG FD	Expense	\$ 0	\$ 263,865	
		Revenue	\$ 0	\$ -92,959	
000005450	FINANCE & BUS OPERATIONS	Expense	\$ 67,296,700	\$ 16,034,083	23.8%
		Revenue	\$ 65,572,958	\$ 15,499,571	23.6%
000005457	EMPLOYEES DEF COMP ADMIN	Revenue	\$ 0	\$ 310,851	
000005481	KING COUNTY GIS FUND	Expense	\$ 15,025,645	\$ 2,270,087	15.1%
		Revenue	\$ 14,790,334	\$ 2,918,476	19.7%
000005490	BUSINESS RESOURCE CENTER	Expense	\$ 45,845,297	\$ 11,552,359	25.2%
		Revenue	\$ 44,648,124	\$ 11,162,030	25.0%
000005500	EMPLOYEE BENEFITS PROGRAM	Expense	\$ 671,138,529	\$ 152,443,475	22.7%
		Revenue	\$ 576,088,721	\$ 136,485,785	23.7%
000005511	FACILITIES MANAGEMENT SUB	Expense	\$ 142,443,998	\$ 31,100,893	21.8%
		Revenue	\$ 140,876,014	\$ 22,191,182	15.8%
000005520	INSURANCE	Expense	\$ 96,402,381	\$ 25,610,584	26.6%
		Revenue	\$ 83,511,262	\$ 20,904,628	25.0%
000005531	DATA PROCESSING SERVICES	Expense	\$ 210,994,299	\$ 50,533,022	23.9%
		Revenue	\$ 218,579,840	\$ 54,140,400	24.8%
000005550	ACCOUNTS PAYABLE REVOLVNG	Revenue	\$ 0	\$ 576	
000005570	PUBLIC WORKS EQUIP RENTAL	Expense	\$ 94,205,053	\$ 12,429,706	13.2%
		Revenue	\$ 71,444,796	\$ 15,812,352	22.1%
000005580	MOTOR POOL EQUIP RENTAL	Expense	\$ 0	\$ 444,357	
		Revenue	\$ 0	\$ -118,624	
000008400	LIMITED G O BOND REDEMPT	Expense	\$ 288,645,775	\$ 46,578,305	16.1%
		Revenue	\$ 286,045,775	\$ 47,673,262	16.7%
000008407	HUD SEC 108 LOAN REPAYMNT	Expense	\$ 1,110,215	\$ 13,071	1.2%
		Revenue	\$ 589,466	\$ 13,071	2.2%
000008430	PUBLIC TRANSPORTATION BONDS	Expense	\$ 14,793,208	\$ 3,651,365	24.7%
		Revenue	\$ 1,684,007	\$ 7,120	0.4%
000008500	UNLIMITED G O BOND REDEMP	Expense	\$ 28,434,650	\$ 946,350	3.3%
		Revenue	\$ 27,937,800	\$ 7,377,924	26.4%

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000008920	WATER QUALITY REV BOND	Expense	\$ 772,412,586	\$ 59,357,804	7.7%
		Revenue	\$ 0	\$ -1,857,886	
000008921	WASTEWATER REVENUE BOND RESERVES	Revenue	\$ 0	\$ -826,521	
000008922	WASTEWATER STATE LOAN RESERVES	Revenue	\$ 0	\$ 42,796	

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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	▲	◆	4/4/2024	1,574	2,113	539	34 %	▲	\$43,613,292	\$47,195,694	\$3,582,402	8 %	Q2 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 %	Q2 2021
1123571	WLER Riverbend Restoration	▲	◆	3/3/2023	1,007	1,435	428	42 %	◆	\$17,617,246	\$20,864,698	\$3,247,452	18 %	Q2 2021
1129505	WLSWCA D90119 PIPE REPLACEMENT	●	●	12/31/2020	258	258	0	0 %	●	\$1,688,062	\$1,547,292	(\$140,769)	-8 %	Q2 2021
1132786	WLER Lones Levee Setback	●	●	10/1/2021	716	716	0	0 %	●	\$6,652,539	\$6,529,501	(\$123,038)	-1 %	Q2 2021
3361 PUGET SOUND EMERGENCY RADIO NETWORK CAPITAL - King County Information Technology														
1126875	PSERN Capital	●	◆	7/29/2022	2,137	2,585	448	20 %	▲	\$259,694,644	\$274,942,442	\$15,247,798	5 %	Q2 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 %	Q2 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 %	Q2 2021
1129770	DES FMD MRCHIVES BUILDING D4010 FIRE PROTECTION SPRINKLER SYSTEM	●	◆	1/20/2021	197	576	379	192 %	●	\$1,447,358	\$1,447,361	\$3	0 %	Q2 2021
1129786	DES FMD ADMIN. BLDG. D5031 FIRE ALARM SYSTEMS	●	◆	4/12/2021	514	812	298	57 %	▲	\$1,272,568	\$1,296,475	\$23,907	1 %	Q2 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 %	Q2 2021
1132355	DES FMD REDMOND (NE) DC WALL REPLACEMENT	●	◆	10/22/2021	268	690	422	157 %	●	\$1,166,777	\$1,166,777	\$0	0 %	Q2 2021
1134408	DES FMD MMRF BARCLAY DEAN ROOF REPLACEMENT	●	●	11/4/2019	223	168	-55	-24 %	●	\$1,027,314	\$1,027,314	\$0	0 %	Q2 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 %	Q2 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 %	Q2 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 %	Q2 2021
1130557	WLFL7 SR 169 FLOOD REDUCTION	●	●	11/30/2021	426	426	0	0 %	●	\$3,597,221	\$3,507,904	(\$89,316)	-2 %	Q2 2021
1131549	WLFL7 HERZMAN LEVEE SETBACK	◆	■						■					Q2 2021
1131550	WLFL7 JAN RD LEVEE SETBACK	●	●	12/15/2022	636	636	0	0 %	●	\$13,538,910	\$13,538,910	\$0	0 %	Q2 2021
1132628	WLFL1 REINIG RD 2016 REPAIR	●	◆	10/30/2021	568	968	400	70 %	◆	\$5,220,119	\$6,241,774	\$1,021,655	19 %	Q2 2021
1135536	WLFL8 GALLIDYKSTRA 2020 REPAIR	●	●	12/22/2021	294	294	0	0 %	●	\$1,166,118	\$1,166,118	\$0	0 %	Q2 2021
3581 PARKS CAPITAL - Parks and Recreation														
1044668	PKS M: FOOTHILLS REGIONAL TRL	◆	◆	3/15/2023	1,282	2,495	1,213	94 %	◆	\$9,319,162	\$24,000,000	\$14,680,838	157 %	Q2 2021
1114757	PKS S: SCRT TWO RIVERS SEG A	●	◆	2/26/2020	1,605	2,431	826	51 %	▲	\$4,920,185	\$5,579,460	\$659,275	13 %	Q2 2021
1124791	PKS S:ELST S SAMM SEG B DESIGN	▲	◆	12/31/2023	1,704	3,105	1,401	82 %	●	\$25,986,863	\$12,262,129	(\$13,724,734)	-52 %	Q2 2021
1125133	PKS S: SCRT Segment C	●	◆	7/31/2023	1,520	1,824	304	20 %	●	\$12,013,180	\$10,254,322	(\$1,758,858)	-14 %	Q2 2021
1129143	PKS S:NE 8TH STREET CROSSING	●	◆	12/16/2022	1,195	1,394	199	16 %	●	\$23,680,000	\$23,250,000	(\$430,000)	-1 %	Q2 2021
1137969	PKS S:G2C RAVENSDALE FISH GRNT	●	●	8/31/2022	666	666	0	0 %	●	\$2,957,927	\$2,957,927	\$0	0 %	Q2 2021
1138790	PKS S:DOCKTON MOORAGE RNOV PH1	●	●	9/30/2021	568	507	-61	-10 %	●	\$2,500,000	\$2,500,000	\$0	0 %	Q2 2021
1139081	PKS DERBY CULVERT	●	●	1/31/2021	1,979	1,979	0	0 %	◆	\$1,120,000	\$1,960,000	\$840,000	75 %	Q2 2021
1140064	PKS S: EASTRAIL NORTH PHASE 1 RAIL REMOVAL AND INTERIM TRAIL	●	●	1/21/2022	508	508	0	0 %	●	\$2,530,000	\$2,250,000	(\$280,000)	-11 %	Q2 2021
1141263	PKS S:ELST S SAM SEG B PH1	●	●	10/31/2022				0 %	◆	\$12,593,000	\$15,593,687	\$3,000,687	23 %	Q2 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 %	Q2 2021
1129116	MD Float Replacement Pier 50	●	◆	8/12/2019	241	525	284	117 %	▲	\$9,270,145	\$9,971,823	\$701,678	7 %	Q2 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 %	Q2 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 %	Q2 2021
1116797	WTC JAM/ARC BLDG REPLACEMENT	●	●	5/10/2024	1,663	1,663	0	0 %	●	\$71,290,311	\$71,290,088	(\$223)	0 %	Q2 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
3611 WATER QUALITY CONST-UNRES - Wastewater Treatment														
1116800	WTC N MERCER ENATAI INT PAR	●	◆	12/24/2024	2,121	2,751	630	29 %	◆	\$116,035,624	\$150,655,934	\$34,620,310	29 %	Q2 2021
1116801	WTC LK HILLS&NW LK SAM INTCP	▲	◆	2/11/2027	1,995	3,439	1,444	72 %	●	\$119,342,432	\$119,342,430	(\$2)	0 %	Q2 2021
1120861	WTC MOBILE OC UNIT REPLACEMENT	●	◆	5/16/2022	696	2,008	1,312	188 %	●	\$3,171,445	\$2,202,291	(\$969,154)	-30 %	Q2 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 %	Q2 2021
1123517	WTC E FLEET MAINT FAC REPLCMNT	●	◆	8/24/2022	750	2,143	1,393	185 %	◆	\$9,999,584	\$24,782,164	\$14,782,580	147 %	Q2 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 %	Q2 2021
1123626	WTC SP BIOGAS HEAT SYS IMPROVE	▲	◆	6/28/2023	1,410	2,269	859	60 %	●	\$59,897,304	\$35,864,318	(\$24,032,986)	-40 %	Q2 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 %	Q2 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 %	Q2 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 %	Q2 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 %	Q2 2021
1129532	WTC BW OPTIMIZE AERATION BASIN	●	●	4/18/2023	927	924	-3	0 %	●	\$21,193,113	\$21,193,112	(\$1)	0 %	Q2 2021
1130458	WTC SP AER BASIN SAFETY ACCESS	●	◆	9/21/2021	753	1,100	347	46 %	●	\$1,710,992	\$1,402,123	(\$308,870)	-18 %	Q2 2021
1134063	WTC WP POWER MON UPGD	●	●	2/21/2023	1,269	721	-548	-43 %	●	\$17,100,235	\$17,100,235	\$0	0 %	Q2 2021
1134068	WTC ALKI PERM GENERATOR	●	●	1/3/2023	931	931	0	0 %	●	\$14,812,683	\$14,154,004	(\$658,680)	-4 %	Q2 2021
1134071	WTC OVATION CONT SYS UPGD	●	●	12/31/2021	975	975	0	0 %	▲	\$15,547,968	\$16,822,762	\$1,274,794	8 %	Q2 2021
1134301	WTC PIMS REPLACEMENT	●	◆	12/31/2021	371	913	542	146 %	●	\$1,844,892	\$1,844,891	(\$1)	0 %	Q2 2021
1136471	WTC DECOMMISSION SP FUEL CELPP	●	◆	3/25/2022	352	766	414	117 %	◆	\$1,323,892	\$1,655,632	\$331,740	25 %	Q2 2021
1137181	WTC RCH B PS MCC & SWITCH REPL	●	◆	10/31/2022	769	937	168	21 %	●	\$6,492,547	\$6,215,961	(\$276,586)	-4 %	Q2 2021
1137329	WTC CARKEEK CSO DECHOLR MOD	●	◆	3/31/2023	745	906	161	21 %	◆	\$1,953,306	\$2,577,390	\$624,083	31 %	Q2 2021
1137751	SP Essential Services Standby Generator Replacement	●	▲	6/22/2022	616	645	29	4 %	●	\$2,211,228	\$2,211,228	\$0	0 %	Q2 2021
1138496	Denny Way Regulator Erosion Control	●	●	6/28/2022	456			0 %	●	\$1,106,000	\$1,106,000	\$0	0 %	Q2 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 %	Q2 2021

Q2 2021 Baseline Report

Agency: All, Fund:All, Year: 2021, Qtr: 2nd Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
3611 WATER QUALITY CONST-UNRES - Wastewater Treatment														
1139037	WTC LAKELAND HILLS INSTALL GEN	▲	◆	2/10/2023	859	1,225	366	42 %	▲	\$5,386,868	\$5,463,003	\$76,135	1 %	Q2 2021
1139038	WTC MEDINA PS MCC & GEN REPL	●	▲	10/19/2022	727	750	23	3 %	●	\$6,099,315	\$6,099,312	(\$3)	0 %	Q2 2021
1139041	WTC BW STORAGE TANK SPRAY SYST	●	◆	11/5/2021	470	689	219	46 %	●	\$3,114,882	\$2,796,482	(\$318,400)	-10 %	Q2 2021
1139044	WTC SP BIOSOLIDS COMPOST PILOT	●	◆	7/29/2022	657	955	298	45 %	●	\$3,325,570	\$3,325,570	\$0	0 %	Q2 2021
1139045	WTC SP ODOR CONTROL MODS P,S&D	●	◆	9/22/2021	639	736	97	15 %	●	\$2,655,637	\$2,358,177	(\$297,460)	-11 %	Q2 2021
1139969	Environmental Lab Roof Replacement	●	▲	11/22/2021	310	356	46	14 %	●	\$1,750,729	\$1,710,800	(\$39,929)	-2 %	Q2 2021
3641 PUBLIC TRANS CONST-UNREST - Transit														
1125742	TDC 500KV SUB BREAKERS	■	●	10/13/2023	1,745	1,745	0	0 %	●	\$9,949,489	\$9,949,489	\$0	0 %	Q2 2021
1128294	TDC SBVM REPL AIR COMP	■	●	9/9/2021	1,416	1,416	0	0 %	●	\$1,113,837	\$1,113,837	\$0	0 %	Q2 2021
1129510	TDC NE SEATTLE TRANSF ENV IMP	●	◆	9/30/2021	841	1,095	254	30 %	●	\$1,168,256	\$1,100,274	(\$67,982)	-5 %	Q2 2021
1129634	TDC AB REPL MAINT BLD HVAC	■	◆	7/29/2022	538	779	241	44 %	●	\$19,847,575	\$19,847,575	\$0	0 %	Q2 2021
1132325	H LINE	●	◆	8/30/2022	1,442	1,826	384	26 %	◆	\$57,185,424	\$70,170,103	\$12,984,679	22 %	Q2 2021
1132367	TDC MONTLAKE HUB	●	◆	5/30/2021	487	972	485	99 %	●	\$4,408,525	\$4,408,525	\$0	0 %	Q2 2021
1133179	TDC MAJOR SPOT IMPR	●	◆	1/30/2022	231	838	607	262 %	●	\$2,646,006	\$2,646,006	\$0	0 %	Q2 2021
1134206	TDC DT SEATTLE LF EASTLAKE	●	◆	9/29/2022	1,427	1,792	365	25 %	◆	\$18,204,971	\$20,976,694	\$2,771,723	15 %	Q2 2021
1134218	TDC INTERIM BASE	▲	◆	7/1/2021	629	1,065	436	69 %	●	\$40,704,595	\$40,704,595	\$0	0 %	Q2 2021
1134223	TDC SOUTH ANNEX BASE	■	■						■					Q2 2021
1134231	TDC NGATE LINK AND U LINK IMP	●	◆	10/31/2021	748	1,033	285	38 %	◆	\$1,716,724	\$2,658,962	\$942,238	54 %	Q2 2021
1134277	TDC NRV BATTERY INFRASTR	■	●	1/10/2022	307	307	0	0 %	●	\$2,634,191	\$2,634,191	\$0	0 %	Q2 2021
1139335	TDC TRAINING RELOC	■	●	2/22/2021	364	364	0	0 %	●	\$4,726,628	\$4,726,628	\$0	0 %	Q2 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 %	Q2 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 %	Q2 2021

Q2 2021 Baseline Report

Agency: All, Fund:All, Year: 2021, Qtr: 2nd Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
3855 COUNTY ROAD MAJOR MAINTENANCE - Roads Services Division														
1129714	RSD NE STILLWATER HILL RD	●	▲	11/24/2021	848	909	61	7 %	●	\$5,050,000	\$4,386,785	(\$663,215)	-13 %	Q2 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 %	Q2 2021
1130710	RSD WLFL9 Charlie Jones DS Culvert	●	◆	10/28/2022	416	780	364	87 %	●	\$1,001,250	\$967,063	(\$34,187)	-3 %	Q2 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 %	Q2 2021
1135997	RSD COAL CREEK BRG 3035A REPL	●	▲	3/31/2022	467	498	31	6 %	●	\$6,618,684	\$6,403,763	(\$214,921)	-3 %	Q2 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 %	Q2 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 %	Q2 2021
1136001	RSD 277TH ST BRG 3126 REPL	●	●	11/9/2021	326	326	0	0 %	●	\$2,555,641	\$2,152,672	(\$402,969)	-15 %	Q2 2021
1136085	RSD 2019-20 GUARDRAIL PRESRVTN	●	▲	7/30/2021	560	620	60	10 %	●	\$4,520,001	\$2,465,358	(\$2,054,643)	-45 %	Q2 2021
1137862	RSD 2020 HGH FRCTN SFC TRTMT	●	◆	6/10/2022	335	626	291	86 %	▲	\$3,139,019	\$3,189,718	\$50,699	1 %	Q2 2021
1137996	RSD 2020 CNTYWDE PAVE PRES	●	●	2/23/2021	553	334	-219	-39 %	▲	\$4,444,264	\$4,804,964	\$360,700	8 %	Q2 2021
1141044	RSD 2021 COUNTYWIDE PAVEMENT PRESERVATION	●	●	5/2/2022	315	315	0	0 %	●	\$2,522,500	\$2,522,500	\$0	0 %	Q2 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 %	Q2 2021
1129596	RSD OLD CASCADE/MILLER BR EAST	●	◆	10/14/2022	748	1,758	1,010	135 %	●	\$2,750,000	\$2,750,001	\$1	0 %	Q2 2021
1129599	RSD RENTON AVE PH III SIDEWALK	●	◆	9/8/2022	962	1,392	430	44 %	●	\$3,400,000	\$2,714,741	(\$685,259)	-20 %	Q2 2021
1134081	RSD REDMOND RIDGE DR NE RNDABT	●	◆	8/1/2022	529	999	470	88 %	▲	\$1,380,000	\$1,506,530	\$126,530	9 %	Q2 2021
1136084	RSD 2019-20 NEW GRDRAIL CONST	●	▲	1/20/2021	518	569	51	9 %	●	\$1,045,000	\$983,067	(\$61,933)	-5 %	Q2 2021
3901 SOLID WASTE CONSTRUCTION - Solid Waste														
1033497	SW SOUTH COUNTY RECYCLING & TS	▲	▲	8/19/2024	1,438	1,489	51	3 %	●	\$144,383,178	\$144,383,176	(\$2)	0 %	Q2 2021
3910 LANDFILL RESERVE - Solid Waste														
1129844	SW CHRLF PUMP STN REPAIR	◆	◆	8/30/2022	281	552	271	96 %	●	\$2,986,597	\$2,986,597	\$0	0 %	Q2 2021
1133924	SW CHRLF NFS ELECTRICAL	●	●	12/7/2021	406	406	0	0 %	●	\$3,977,578	\$3,939,267	(\$38,311)	0 %	Q2 2021

Q2 2021 Baseline Report

Agency: All, Fund:All, Year: 2021, Qtr: 2nd Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
3951 BLDG REPAIR/REPL SUBFUND - Facilities Mgmt														
1117106	DES FMD CHILD/FAM JUSTICE CTR	●	●	6/2/2021	1,963	1,944	-19	0 %	▲	\$211,955,000	\$241,849,100	\$29,894,100	14 %	Q2 2021
1122048	DES FMD AFIS PROPERTY MANAGEMENT UNIT PLANNING	●	◆	3/6/2020	506	1,012	506	100 %	●	\$9,798,961	\$9,798,961	\$0	0 %	Q2 2021
1132306	DES FMD KCIT RADIO IN-BUILDING CONVERSION	●	◆	9/23/2021	555	1,073	518	93 %	●	\$3,237,943	\$2,978,609	(\$259,334)	-8 %	Q2 2021
1132641	DES FMD ARCHIVES BLDG TI'S	●	◆	1/25/2021	99	581	482	486 %	◆	\$1,556,137	\$2,111,424	\$555,287	35 %	Q2 2021
1133706	DES FMD AFIS KCCH TO BLCKRIVER	●	◆	1/29/2021	273	683	410	150 %	●	\$2,672,610	\$2,672,610	\$0	0 %	Q2 2021

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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	Q2 2021



Last updated by KC\wood on 7/13/2021 1:52:50 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2021	ITD Budget thru JUN-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	\$23,115,024	\$20,052,985
4 Implementation	9/18/2017	12/28/2022	In Progress	\$239,875,525	\$128,055,031	\$240,984,010
5 Closeout	12/29/2022	12/31/2023	Not Started	\$13,905,447	\$0	\$0
6 Acquisition			Not Started	\$0	\$349,671	\$0
Total				\$274,942,442	\$151,829,857	\$261,036,995

Current Substantial Completion 7/29/2022

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

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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	12/28/2022	1927	In Progress
5 Closeout	5/10/2021	12/30/2022	599	12/29/2022	12/31/2023	367	Not Started
6 Acquisition							Not Started
Substantial Completion Date	5/7/2021			7/29/2022			

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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	448	20.00 %
Current Schedule	7/1/2015	7/29/2022	2585		

Cost  Yellow

Cost Variance Comment

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

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru JUN-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	\$23,115,024	\$21,161,470	\$1,108,485	6.00 %
4 Implementation	\$232,522,006	\$128,055,031	\$239,875,525	\$7,353,519	3.00 %
5 Closeout	\$7,119,653	\$0	\$13,905,447	\$6,785,794	95.00 %
6 Acquisition	\$0	\$349,671	\$0	\$0	0.00 %
Total	\$259,694,644	\$151,829,857	\$274,942,442	\$15,247,798	5.87 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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	10	\$16,584,937
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	0	\$0
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	0	\$0
Cannon	Construction	\$1,900,000	08/23/2019	08/31/2021	0	\$0
Telecate	Other	\$1,409,920	04/23/2020	06/30/2022	0	\$0
Total		\$188,697,431			11	\$18,584,937

MPA-2. Contract Change Explanation

Motorola Solutions

- 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)

Odelia Pacific

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

MPA-3. Current Quarter's Key Activities

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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 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 4Y - Install and Test Backhaul System and Software (All Sites Serving Highway 2)

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

MPA-4. Next Quarter's Key Activities

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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 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 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 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
- Coverage testing delays
 - > Adjustments are being made to installed equipment to improve the base station signal reception for testing.
- Site Development Delays
 - > Construction activities, equipment installation, testing activities, as well as system acceptance
 - > Snowfall can impact higher elevation sites.

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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	Q2 2021

Last updated by KC\hongs on 2/19/2021 11:09:36 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2021	ITD Budget thru JUN-2021
1 Planning	5/6/2019	7/26/2019	Completed	\$479,833	\$651,074	\$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	\$1,061,385	\$1,145,275	\$1,577,049
4 Implementation	10/12/2020	3/25/2022	In Progress	\$21,345,659	\$9,858,710	\$20,536,524
5 Closeout	2/28/2022	4/29/2022	Not Started	\$235,994	\$0	\$235,994
6 Acquisition			N/A	\$0	\$0	\$0
Total				\$23,500,000	\$12,032,187	\$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

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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 JUN-2021	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$479,833	\$651,074	\$479,833	\$0	0.00 %
2 Preliminary Design	\$377,129	\$377,129	\$377,129	\$0	0.00 %
3 Final Design	\$1,061,385	\$1,145,275	\$1,061,385	\$0	0.00 %
4 Implementation	\$21,345,659	\$9,858,710	\$21,345,659	\$0	0.00 %
5 Closeout	\$235,994	\$0	\$235,994	\$0	0.00 %
6 Acquisition	\$0	\$0	\$0	\$0	0.00 %
Total	\$23,500,000	\$12,032,187	\$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.

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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.

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

1114757 PKS S: SCRT TWO RIVERS SEG A PKS SOUTH COUNTY REGIONAL TRA

Target Baseline Date	04/27/2016
Actual Baseline Date	07/28/2016
Council District(s)	5
Department	NATURAL RESOURCES AND PARKS
Agency	Parks and Recreation
Contact	David Shaw
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q2 2021



Last updated by KC\amarkee on 7/30/2021 10:40:09 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2021	ITD Budget thru JUN-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	\$1,011,286	\$505,001
4 Implementation	4/2/2019	6/1/2021	Completed	\$4,100,000	\$3,899,972	\$1
5 Closeout	2/27/2020	6/15/2021	In Progress	\$64,813	\$28,146	\$1
6 Acquisition	7/1/2013	8/31/2018	Completed	\$66,839	\$66,839	\$1
Total				\$5,579,460	\$5,343,494	\$505,004

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

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

1114757 PKS S: SCRT TWO RIVERS SEG A PKS SOUTH COUNTY REGIONAL TRA

Scope Variance Comment

Current Scope

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. ILAs for both cities have been fully executed and construction is currently under way. The main components of construction were completed in February, 2020 and final plant material installed in June, 2020. The Implementation Phase will be 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	6/15/2021	474	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		

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

1114757 PKS S: SCRT TWO RIVERS SEG A PKS SOUTH COUNTY REGIONAL TRA

Cost  Yellow

Cost Variance Comment

Construction estimate has increased due to delay and bid climate.

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru JUN-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	\$1,011,286	\$1,010,557	\$219,454	28.00 %
4 Implementation	\$3,636,769	\$3,899,972	\$4,100,000	\$463,231	13.00 %
5 Closeout	\$24,813	\$28,146	\$64,813	\$40,000	161.00 %
6 Acquisition	\$108,750	\$66,839	\$66,839	(\$41,911)	-39.00 %
Total	\$4,920,185	\$5,343,494	\$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	\$2,742,615	04/02/2019	01/10/2020	2	\$18,561
PARAMETRIX INC	Design/Engineering	\$500,460	12/07/2018	12/31/2020	0	\$0
	Total	\$3,243,075			2	\$18,561

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.

MPA-3. Current Quarter's Key Activities

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

1114757 PKS S: SCRT TWO RIVERS SEG A PKS SOUTH COUNTY REGIONAL TRA

Minor construction activities completed in Q1 include plant establishment work and monitoring. . Extended discussions with the contractor surrounding items in Change Order 3 have delayed its processing. This change 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. The Contractor recently agreed to the proposals for Change Orders 3 and 4 which are currently being processed.

MPA-4. Next Quarter's Key Activities

Activities in Q3 will focus on project closeout.

MPA-5. Closely Monitored Issues & Risk Summary

The potential for claims by the Contractor has decreased significantly as a project risk.

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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	Q2 2021



Last updated by KC\amarkee on 8/25/2021 2:24:09 PM


Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2021	ITD Budget thru JUN-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	8/30/2021	In Progress	\$6,600,000	\$5,763,754	\$0
4 Implementation	6/1/2021	12/31/2023	In Progress	\$3,500,000	\$3,331,329	\$0
5 Closeout	1/1/2024	1/1/2026	Not Started	\$200,000	\$176	\$0
6 Acquisition		9/18/2009	Completed	\$5,734	\$99,308	\$0
Total				\$12,262,129	\$11,171,809	\$0

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

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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.

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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	8/30/2021	2252	In Progress
4 Implementation	4/1/2015	6/29/2018	1185	6/1/2021	12/31/2023	943	In Progress
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  Green

Cost Variance Comment

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

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru JUN-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	\$5,763,754	\$6,600,000	\$3,692,034	127.00 %
4 Implementation	\$23,078,897	\$3,331,329	\$3,500,000	(\$19,578,897)	-85.00 %
5 Closeout	\$0	\$176	\$200,000	\$200,000	0.00 %
6 Acquisition	\$0	\$99,308	\$5,734	\$5,734	0.00 %
Total	\$25,986,863	\$11,171,809	\$12,262,129	(\$13,724,734)	-52.81 %

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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 1 –

- Held Pre-Construction Meeting June 14, 2021
- Notice to Proceed issued for July 19, 2021
- Begin review of project submittals
- Established Construction Management Team
- Continued to install and relocate drainage utilities prior to trail construction
- Continued to remove encroachments within construction limits prior to construction

Phase 2 –

- Continue toward completing 100% design plans and specifications.
- Continue to acquire permits
- Continue negotiating easements
- Continue to remove encroachments within construction limits prior to construction
- Continue to install and relocate drainage utilities prior to construction

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

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

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

Closely monitored issues and risk summary

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

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

1125133 PKS S: SCRT Segment C PKS SOUTH COUNTY REGIONAL TRA

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	Q2 2021

Last updated by KC\amarkee on 7/30/2021 10:54:31 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2021	ITD Budget thru JUN-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	\$1,660,112	\$0
4 Implementation	10/1/2021	9/29/2023	Not Started	\$7,807,742	\$36,858	\$0
5 Closeout	10/2/2023	10/2/2024	Not Started	\$125,000	\$0	\$0
6 Acquisition	1/4/2016	9/30/2021	In Progress	\$550,000	\$494,891	\$0
Total				\$10,254,322	\$2,682,467	\$0

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



Green

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

1125133 PKS S: SCRT Segment C PKS SOUTH COUNTY REGIONAL TRA

Scope Variance Comment

The Scope has been modified. See "Modified Scope of Work" above.

Current Scope

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	Not Started
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	In Progress
Substantial Completion Date	9/30/2022			7/31/2023			

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	8/2/2018	9/30/2022	1520	304	20.00 %
Current Schedule	8/2/2018	7/31/2023	1824		

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

1125133 PKS S: SCRT Segment C PKS SOUTH COUNTY REGIONAL TRA

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 on only. The Burien segment estimate has been removed. Funding for the Burien segment will need to be verified before it can be added back into the project.

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru JUN-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	\$1,660,112	\$1,285,000	\$0	0.00 %
4 Implementation	\$9,673,180	\$36,858	\$7,807,742	(\$1,865,438)	-19.00 %
5 Closeout	\$75,000	\$0	\$125,000	\$50,000	67.00 %
6 Acquisition	\$550,000	\$494,891	\$550,000	\$0	0.00 %
Total	\$12,013,180	\$2,682,467	\$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.

MPA-3. Current Quarter's Key Activities

Key activities this quarter have focused on preparing for bidding which is scheduled for the end of July. Other activities include managing utility conflicts, easement and property acquisition, acquiring permits including a Trail Lease for Washington State Department of Transportation, and drafting interlocal agreements with city partners. The City of SeaTac approved the ILA at their July 13 Council Meeting. Action by King County Council is scheduled for August. PSE has begun utility relocation work in SeaTac.

MPA-4. Next Quarter's Key Activities

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

1125133 PKS S: SCRT Segment C PKS SOUTH COUNTY REGIONAL TRA

Advertising the SeaTac phase of the project, completing key acquisitions, coordinating utility conflicts, and finalizing interlocal agreements.

MPA-5. Closely Monitored Issues & Risk Summary

The status of acquisitions and utility conflicts are being closely monitored. The Hertz acquisition is expected to be completed by the end of July.

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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	Q2 2021

Last updated by KC\lamarkee on 8/9/2021 2:30:25 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2021	ITD Budget thru JUN-2021
1 Planning			N/A	\$0	\$0	\$0
2 Preliminary Design			N/A	\$0	\$0	\$0
3 Final Design			N/A	\$0	\$0	\$0
4 Implementation	7/19/2021	12/30/2022	In Progress	\$15,284,687	\$59,274	\$0
5 Closeout	1/2/2023	10/31/2023	Not Started	\$309,000	\$0	\$0
6 Acquisition			N/A	\$0	\$0	\$0
Total				\$15,593,687	\$59,274	\$0

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

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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			

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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 JUN-2021	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$0	\$0	\$0	0.00 %
2 Preliminary Design	\$0	\$0	\$0	\$0	0.00 %
3 Final Design	\$0	\$0	\$0	\$0	0.00 %
4 Implementation	\$12,284,000	\$59,274	\$15,284,687	\$3,000,687	24.00 %
5 Closeout	\$309,000	\$0	\$309,000	\$0	0.00 %
6 Acquisition	\$0	\$0	\$0	\$0	0.00 %
Total	\$12,593,000	\$59,274	\$15,593,687	\$3,000,687	23.83 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

No MPA contract data found

MPA-2. Contract Change Explanation

MPA-3. Current Quarter's Key Activities

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

1141263 PKS S:ELST S SAM SEG B PH1

PKS M:E LAKE SAMM TRAIL

MPA-4. Next Quarter's Key Activities

- Contractor to begin process of submitting required contract documents and submittals for review and approval
- Contractor to begin survey of construction limits
- Contractor to install trail closure signs and barricades
- Contractor to install site safety fencing
- Contractor to install erosion control fencing
- Contractor to mobilize
- Contractor to begin clearing and grubbing activity

MPA-5. Closely Monitored Issues & Risk Summary

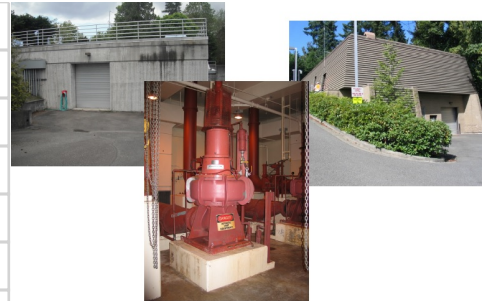
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Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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	Q2 2021



Last updated by DNRPIEricksoh on 7/27/2021 9:53:19 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2021	ITD Budget thru JUN-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	\$60,283,909	\$59,722,992
5 Closeout	2/28/2022	6/30/2022	Not Started	\$127,489	\$2,015	\$140,214
6 Acquisition	3/31/2015	12/20/2016	Completed	\$501,840	\$523,755	\$670,181
Total				\$81,050,354	\$76,327,989	\$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

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

Scope Variance Comment

Current Scope

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.

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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 JUN-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	\$60,283,909	\$64,976,978	\$11,530,523	22.00 %
5 Closeout	\$788,903	\$2,015	\$127,489	(\$661,414)	-84.00 %
6 Acquisition	\$368,842	\$523,755	\$501,840	\$132,998	36.00 %
Total	\$69,754,491	\$76,327,989	\$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	\$44,582,131	05/01/2017	02/19/2020	36	\$7,982,131
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	\$62,663,333			65	\$9,547,470

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. Install shorter flywheel shaft including new flywheel upper and lower bearings, smaller diameter steel driveline and flexible composite disk pack-type coupling, and pump sole plate jacking struts on remaining 7 RSPs and install AGEIS split style grounding ring on each flywheel shaft of 8 RSPs 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. Continue installation of modifications to remaining 7 RSPs 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.

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

MPA-5. Closely Monitored Issues & Risk Summary

Monitoring: 1. Installation of the same modifications made to RSP #2 at HPS on the remaining RPSs at both pump stations. 2. Installation of AGEIS split style grounding ring on the flywheel shaft of all 8 RSPs at both pump stations and perform flywheel shaft voltage testing 3. Condition of installed equipment. 4. Any delays with equipment installations in order to minimize schedule impacts. 5. Inability of installed equipment to meet operational requirements. 6. Community impacts, beyond those already planned for and shared with residents. 7. Impacts resulting from the COVID-19 state-wide isolation order.

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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	Q2 2021



Last updated by DNRPIEricksoh on 7/27/2021 9:53:19 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2021	ITD Budget thru JUN-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	\$82,859,289	\$82,473,029
5 Closeout	9/30/2021	12/31/2021	Not Started	\$1,747,147	\$1,718,814	\$1,853,989
6 Acquisition			N/A	\$929,173	\$929,173	\$2,151,070
Total				\$92,252,996	\$89,548,629	\$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

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

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

Scope Variance Comment

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, Q2 KC PAO continues to provide additional information to Insurers on Builders Risk Artesian Water Claim (pending reevaluation of decision). PAO and Government Liaison are working with Canyon Park Business Association to resolve: 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. Obtaining a signed release of claims by CPBCOA & TIAA from CPBA outside legal counsel in exchange for KC check for \$84,000, her fees & engineer's. June 15, 2021 mediation with Liberty Mutual, Surety for Collucio wrongful termination settled for \$18M awarded to King County. Therefore, litigation budget will be reduced and reflected in revised mid year project forecast. The budget is within appropriation.

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
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	Not Started
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		

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru JUN-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	\$82,859,289	\$85,535,324	\$34,516,801	68.00 %
5 Closeout	\$693,689	\$1,718,814	\$1,747,147	\$1,053,458	152.00 %
6 Acquisition	\$453,816	\$929,173	\$929,173	\$475,357	105.00 %
Total	\$56,590,659	\$89,548,629	\$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

1. KC PM, SToel Rives, MWL Forensic auditors prepare for June 2021 mediation with Collucio. 2. Mediation submission due date to be scheduled around 6/1/2021. 3. Judge Steiner to enter Stoel Rives proposed order denying the Liberty Mutual, Surety Motion Summary Judgement ~ ETA w/e 04/23/21. 4. Collucio vs King County successful mediation on June 15, 2021 with settlement of \$18M from Liberty Mutual to King County.

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

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

MPA-4. Next Quarter's Key Activities

1. Finalize Canyon Park Business Association open punch list items for easements. 2. Project PCE to close out CM Services Contract with Stantec. 3. Resolution on appeal for Buiders Risk Artesian Water Claim. 4. NCI Debrief with Project Team, Stoel Rives, and MWL. 5. Present Lessons Learned with WTD PMU group. 6. Close out activities for North Creek Interceptor Construction Contract with Collucio. 7. Revise mid year budget forecast to account for reduction in litigation budget.

MPA-5. Closely Monitored Issues & Risk Summary

1. Buiders Risk Artesian Water Claim engage wtih Insurers to ensure all information is provided to make a decision. 2. Finalize Canyon Park Business Association open punch list items for easements.

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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	Q2 2021



Last updated by DNRPIEricksoh on 7/27/2021 9:53:19 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2021	ITD Budget thru JUN-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	\$19,259,444	\$43,647,937
4 Implementation	4/10/2017	11/4/2022	In Progress	\$193,424,228	\$145,128,025	\$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	\$11,452,202	\$14,329,452
Total				\$241,096,021	\$192,605,393	\$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

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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.

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			

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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 JUN-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	\$19,259,444	\$19,368,108	(\$6,996,640)	-27.00 %
4 Implementation	\$208,751,871	\$145,128,025	\$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	\$11,452,202	\$11,453,590	(\$258,980)	-2.00 %
Total	\$260,713,113	\$192,605,393	\$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	\$20,998,076	11/05/2018	04/30/2021	41	\$4,398,576
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	\$70,241,790			57	\$5,385,392

MPA-2. Contract Change Explanation

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

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

Treatment Station – A total of 5 changes for a sum total of \$176,377 were approved during this quarter. These changes were Design changes and Owner Requested changes. The majority (60%) of these were Design Changes. No additional days were added to the Contract during this quarter. Conveyance – A total of 5 changes for a sum total of \$207,782 were approved during this quarter. These changes were Owner Requested (40%) with the other 60% split between Force Majeure, Administrative and Differing Site 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- Preparation and review of start up and commissioning plans occurred during Q2 2021. The contractor continued installation of mechanical and electrical systems and equipment throughout the site in Q2 2021. Component testing will begin in Q3 2021. 2. Conveyance- Substantial Completion was issued on April 30, 2021. Preparation and completion of punch list items and record drawings occurred throughout Q2 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-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 2021. Startup, commissioning, and system testing expected to begin in Q3 2021. 2. Conveyance- Preparation and completion of punch list items and record drawings. Final Acceptance expected in Q3 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 - Influent Pump Station shaft material displacement - Equalization Basin settlement - Pre-load settlement monitoring and analysis - 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 - Settlement with Prologis for ramp and asphalt damages - 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

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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	Q2 2021



Last updated by DNRPIEricksoh on 7/27/2021 9:53:19 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2021	ITD Budget thru JUN-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	\$4,540,876	\$12,912,060
4 Implementation	9/15/2022	1/12/2027	Not Started	\$112,097,618	\$26,208	\$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	\$1,267,536	\$782,944
Total				\$132,310,567	\$11,493,235	\$130,254,160

Current Substantial Completion

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

Baseline Substantial Completion

Scope

● Green

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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 10 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

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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 JUN-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	\$4,540,876	\$9,975,597	\$132,689	1.00 %
4 Implementation	\$114,024,195	\$26,208	\$112,097,618	(\$1,926,577)	-2.00 %
5 Closeout	\$195,019	\$0	\$392,459	\$197,440	101.00 %
6 Acquisition	\$4,061,035	\$1,267,536	\$4,186,278	\$125,243	3.00 %
Total	\$132,310,569	\$11,493,235	\$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	\$9,232,366	08/05/2016	12/31/2022	6	\$554,157
	Total	\$9,232,366			6	\$554,157

MPA-2. Contract Change Explanation

None at this time.

MPA-3. Current Quarter's Key Activities

-Continued negotiations with the Basel Group. -Continued discussions with City of Bellevue on Settlement Pond Cleaning and temporary parking lot. -Continue submitting permitting packages to local agencies. -Continue working on 90% design package.

MPA-4. Next Quarter's Key Activities

Submit 90% design, execute Basel group agreement. Respond to to land use and environmental comments.

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.

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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	Stronks, Garrett
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q2 2021

Last updated by KC\insiriwardena on 7/23/2021 6:42:44 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2021	ITD Budget thru JUN-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	\$35,757,475	\$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	\$39,768,104	\$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

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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			

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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 JUN-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	\$35,757,475	\$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	\$39,768,104	\$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.

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd 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	Q2 2021



Last updated by DNRPEricksoh on 7/27/2021 9:53:19 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru JUN-2021	ITD Budget thru JUN-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	\$5,808,320	\$8,598,780
3 Final Design	7/22/2020	4/30/2022	In Progress	\$20,488,238	\$263,294	\$27,365,171
4 Implementation	5/1/2022	9/30/2024	Not Started	\$108,147,761	\$109,700	\$79,106,778
5 Closeout	10/1/2024	9/30/2026	Not Started	\$1,722,666	\$0	\$0
6 Acquisition	5/1/2012	12/31/2021	In Progress	\$4,824,968	\$3,006,372	\$6,257,829
Total				\$144,383,176	\$13,394,295	\$125,368,566

Current Substantial Completion 8/19/2024

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 ● Yellow

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

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Scope Variance Comment

Schedule impacts from Conditional Use Permit delays, new impacts from Corps of Engineers Schedule: 401 permit rule change - pushing permitting through Ecology - 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.

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 Yellow

Schedule Variance Comment

Project preliminary design phase amended to extend preliminary phase. The project has experienced delays caused by (1) lack of resources and (2) review process within the City of Algona in responding to project Conditional Use Permit (CUP) application. The CUP process began in October 2020 and is expected to wrap up at the end of July 2021 with issuance of the CUP. The project schedule was also impacted by design consultant delays in processing final design amendment. A Corrective Action Notice was issued. The project is proceeding now with final design but it remains to be seen how much schedule recovery will be possible. Working to ensure that permitting does not cause further delays.

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			8/19/2024			

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	51	3.00 %
Current Schedule	7/22/2020	8/19/2024	1489		

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

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Cost  Green

Cost Variance Comment

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru JUN-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	\$5,808,320	\$5,144,364	(\$4,881,636)	-49.00 %
3 Final Design	\$16,328,000	\$263,294	\$20,488,238	\$4,160,238	25.00 %
4 Implementation	\$106,374,999	\$109,700	\$108,147,761	\$1,772,762	2.00 %
5 Closeout	\$1,376,000	\$0	\$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	\$13,394,295	\$144,383,176	(\$2)	0.00 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

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

MPA-2. Contract Change Explanation

N/A. Project is not in construction yet. Project is in the Final Design Phase.

MPA-3. Current Quarter's Key Activities

Q2 2021 Baseline Detail Report

Agency: All, Fund: All, Year: 2021, Qtr: 2nd Quarter, MPA Only: Yes, Project: All

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Transition new consultant team, focus on DD, permitting, outreach development, and schedule improvement; Update Stakeholder Register; Develop project communications plan with SWD and consultants; Commence public outreach, DAG # 5 meeting July 1, 2021. Mailer going to SCRTS area with invitation to virtual online event August 25. Update Project Risk Register; focus on high probability/high impact risks and implement risk response, monitor. Respond to project risks, particularly potential redesign of planned site entrance - current design will not meet the factor of safety requirements for global stability of the existing hillside as required by the City of Algona Code; Complete 60% design development, including project sustainability certification performance design, programming operational and services process and detail with internal and external stakeholders. Conduct SWD and external stakeholder review and comment on 60% design Continue project permitting activities, including CUP to City of Algona Planning Commission Initiate FFE and construction procurement planning with Procurement; Work with Algona to select independent appraiser for vacant Right of Way and Boundary Line Adjustment fair market assessment and plan for acquisition of ROW and BLA from the City of Algona - prior to issuance of Building Permit; provided appraisal to COA. Evaluate and update project schedule; Focus on schedule recovery efforts.

MPA-4. Next 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 - 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-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. Regulatory review agencies may encounter permit application backlogs, causing delays in receiving permits that may affect advertisement for a contractor

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

Quarterly Budget Management Report: **2Q2021** (update for current reporting quarter)
Emergent Need Contingency Use

Emergent Need Project Information

Agency (Division)	Project Number	Project Name	Current ITD Budget
Roads - Fund 3855	1129582	RSD EMERGENT NEED 3855	3,215,188.00

For Standalone Projects Receiving Emergent Needs Contingency

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

For Master and Admin Projects Receiving Emergent Needs Contingency

Agency (Division)	Project Number	Project Name	Balance Carry Over into Biennium	Current Biennial Adopted Budget Plus Supplemental	Total Budget	Previous Emergent Need Requests this Biennium	Current Emergent Need Request	Total Revised Budget	Emergent Need Transfer %*	Emergent Need Letter Required	Reason for Transfer
Roads - Fund 3855	1135073	RSD CWP 2019-20 BRIDGE SAFETY	\$ 9,228,807	\$ (240,000)	\$ 8,988,807	\$ -	\$ 100,000	\$ 9,088,807	1%	No	Most competitive construction bid is higher than available budget on South 277th street bridge replacement project.

*Any projects that have an Emergent Need Transfer % of 15% or greater must submit an Emergent Need Notification Letter.

[Emergent Need Notification Letter Template](#)

Instructions

Only input projects that had an emergent need transfer for this quarter.

Code says to use total project costs (Estimate at Completion or EAC) for the Emergent Need Transfer % calculation:

For Standalones, use the EAC of the project to determine this amount

For Masters and Admins, use the balance carryover from the previous biennium plus all adopted budgets in the current biennium to determine this amount
because Masters and Admins is because these do not have EACs.

Save this file in your Agency folder in the Agency Submittal Folder on the PSB Budget Site

[CIP Quarterly Reports](#)

Column Descriptions

Emergent Need Project Information

Current ITD Budget: Enter the current ITD Budget for this project. This can be found in the current month of the PA 103 Report.

The reason we only need the current ITD budget for this project is because all previous emergent need requests and current requests should have already been transferred in EBS which would have lowered the ITD budget for the Emergent Need Project. This results in a current level of budget available in the project.

For Standalone Projects

Adopted ITD Budget: This is the Inception to Date (ITD) Budget which is the sum of all adopted project appropriations. This can be pulled from the PA 103 report.

Previous Emergent Need Requests this Biennium: Include any previous emergent need requests from this biennium for the project here.

Current Emergent Need Request: Input the current emergent need request for this quarter's report.

Revised ITD Budget: This is a calculated field so copy the formula down if necessary. This is the sum of the previous plus current emergent need requests for the biennium.

Estimate at Completion: This Estimate at Completion should be the following in the below situations:

If this project is part of baseline or MPA reporting, the EAC should match the amount in these reports for this quarter. This is for consistency purposes.

If this project is not part of baseline or MPA reporting, the EAC should be your most current estimate.

Emergent Need Transfer %: This is a calculated field so copy the formula down if necessary. This is the total emergent need requests divided by the EAC.

Emergent Need Letter Required: This is a calculated field and will say "Yes" if the Emergent Need Transfer % is 15% or greater.

Reason for Transfer: Please provide a brief reason for why this transfer is necessary.

For Master and Admin Projects

Balance Carryover into Biennium: This is the balance available for the project at the end of the previous biennium. Can use the PA103 (use DEC - previous biennium) to pull info.

Current Biennial Adopted Budget Plus Supplemental: Includes all adopted project appropriations in this biennium. PSB Budget Sharepoint has an ordinance log to help determine this number.

[Link to PSB Budget Sharepoint](#)

Total Budget: This is a calculated field so copy the formula down if necessary. This is the sum of the balance carryover into biennium plus current biennial adopted budget.

Previous Emergent Need Requests this Biennium: Include any previous emergent need requests from this biennium for the project here.

Current Emergent Need Request: Input the current emergent need request for this quarter's report.

Total Revised Budget: This is a calculated field so copy the formula down if necessary. This is the sum of the Total Budget plus all previous and current emergent need requests.

Emergent Need Transfer %: This is a calculated field so copy the formula down if necessary. This is the total emergent need requests divided by the EAC.

Emergent Need Letter Required: This is a calculated field and will say "Yes" if the Emergent Need Transfer % is 15% or greater.

Reason for Transfer: Please provide a brief reason for why this transfer is necessary.

CIP Fund Level Grant Contingency Budget Utilization (Instructions below)

Quarterly Budget Management Report:

2Q2021

(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	\$ 7,730,053	\$ 6,882,499

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	1129590	RSD CWP HIGH COLLISION SAFETY	\$ 7,877,167	\$ 350,000	\$ 8,227,167	N/A	Yes	0%	Additional Highway Safety Improvement Program (Federal Highway Safety) grant funds were awarded to the construction phase for sub-project 1137862, 2020 High Friction Surface Treatment, than was previously budgeted. Please note that although the construction phase is grant funded the indirect burden rate is not.
Roads-Fund 3855	1131333	RSD CWP FLOOD CONTROL DISTRICT	\$ 13,609,700	\$ 57,666	\$ 13,667,366	N/A	No	0%	Flood Control District allocated additional funds to Roads budgeted project in sub-project 1130710 RSD FC 380 PL @SR-164 CDR.
Roads-Fund 3855	1129584	RSD CWP QUICK RESPONSE	\$ 14,064,500	\$ 439,888	\$ 14,504,388	N/A	No	13.5%	Received Federal Highway Administration Emergency Response Funds to begin Preliminary Engineering of the permanent repair after area was damaged by Feb 2020 storms in sub-project 1141001 NE Tolt Road Winter 2020 project.

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