

BUDGET MANAGEMENT REPORT QUARTER 3, 2020



King County

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

Budget Management Report Quarter 3, 2020

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King County

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

December 8, 2020

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

Dear Councilmember Balducci:

We are pleased to submit to you the third quarter 2020 Budget Management Report. This report presents revenues and expenditures through September 30, 2020 at the fund level and updates financial plans for funds which have gone through financial monitoring for the quarter. It also includes reports for Mandatory Phased Appropriation (MPA) projects, baselined projects, emergent need contingency use and grants contingency use. More detailed information is available in the financial system of record. Performance, Strategy and Budget staff are also available to address specific questions.

3rd Quarter General Fund Analysis

Revenues

- Preliminary actual revenues through 2020 Q3 were 1,527.2 M, which is 77.8% of the current budget. This is below the expected realization rate of 87.5% for the biennia.
- Estimated 2019-2020 biennial revenues are about \$18.5 M higher than the current budget. This is an increase of \$136.3 M from the 2nd quarter 2020. The largest adjustments since the 2nd quarter budget report include:
 - ⊖ \$24.6 M increase in sales tax forecast.
 - \$9.5 M increase in charges for services.
 - \$99.4 M increase in federal and state revenue, primarily from COVID-19 relief funds (which have offsetting expenditures).

Expenditures

- Preliminary actual expenditures through 2020 Q3 were \$1,662 M, which is 85.6% of the current budget.
- Estimated 2019-2020 expenditures are \$1,962.2 M, which is \$19.8 M higher than the current budget:
 - Adopted supplementals have increased appropriation by \$24. M.

The Honorable Claudia Balducci

December 8, 2020

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- Pending and expected supplementals are estimated to total about \$19.8 M due to the 4th Omnibus and 5th Covid ordinances.

As a result of these current estimates, the projected 2019-2020 ending fund balance is \$158.7 M which is a \$97.5 M increase from the 2020 2nd Quarter Report, due largely to CARES Act funds provided by the Federal Government.

The projected undesignated fund balance is \$76.9 M, which is above the six percent minimum reserve policy by \$25.9 M and above the eight percent upper limit of the undesignated fund balance policy by \$8.8 M. The Rainy Day Reserve Fund is maintained in a separate fund at approximately \$26 M. The maintenance of the target reserve, the Rainy Day Reserve, and the Risk Reserve all support the County's bond ratings.

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

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

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

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

Sincerely,



Dwight Dively
Director

Enclosure

cc: King County Councilmembers

ATTN: Carolyn Busch, Chief of Staff

Melani Pedroza, Clerk of the Council

Elected Officials

Department Directors

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

List of Funds

Funds and Appropriations scheduled for financial monitoring in Q3 2020

General Fund Appropriation

A20000	SHERIFF'S OFFICE
A91000	DEPARTMENT OF ADULT AND JUVENILE DETENTION
000000010	CURRENT EXPENSE SUB-FA2UND
000001200	TREASURER'S O&M
000001490	PUGET SOUND TAXPAYER ACCOUNTABILITY ACCOUNT
000001511	PUGET SOUND EMERGENCY RADIO NETWORK LEVY
000001561	KC FLD CNTRL OPR CONTRACT
000001600	DNRP ADMIN
000001800	PUBLIC HEALTH
000001850	ENVIRONMENTAL HEALTH
000002460	HOUSING AND COMMUNITY DEVELOPMENT FUND
000002462	CDBG GREENBRIDGE LOAN REPAY (Subfund of 2460)
000003361	PUGET SOUND EMERGENCY RADIO NETWORK CAPITAL
000003421	MJR MNTNCE RSRV SUB-FUND
000003571	KC FLD CNTRL CAP CONTRACT
000003611	WATER QUALITY CONSTRUCTION
000004531	I-NET OPERATING
000004551	LINK RISK FUND
000004611	WATER QUALITY OPERATING
000008920	WATER QUALITY REV BOND
000003673	CRITICAL AREAS MITIGATION
000003691	TRNSF OF DEV CREDIT PROG
000005500	EMPLOYEE BENEFITS PROGRAM
000008400	LIMITED GO BOND
000008401	CONSERVATION FUTURES LEVY
000008405	PFD LTD GO BOND
000008407	HUD SEC 108 LOAN REPAYMENT
000008500	UNLIMITED GO BOND

Summary of 2019-2020 General Fund (10) Financial Plan (in millions)

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

	2017-2018 Actuals ¹	2019-2020 Adopted Budget ²	2019-2020 Current Budget ²	2019-2020 Biennial-to-Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
BEGINNING FUND BALANCE	105.1	114.9	138.6	138.6	138.6	158.7	95.4
REVENUES³							
Property Tax ⁴	694.0	739.3	739.3	569.8	739.3	777.6	811.7
Sales Tax ⁵	279.0	297.5	288.0	260.5	288.0	289.0	315.9
Intergovernmental Receipts	15.8	16.2	12.9	8.4	12.9	0.3	0.3
Federal and State Revenue	48.8	45.2	169.6	46.1	188.2	50.1	50.2
Fines, Fees, Transfers	130.7	135.2	162.2	141.8	162.2	179.8	201.4
Charges for Services	502.1	563.7	554.7	450.0	554.7	571.2	601.6
Other Taxes	17.0	9.9	14.2	13.6	14.2	8.1	8.7
Interest	17.8	21.8	22.7	37.0	22.7	7.8	7.2
General Fund Revenues	1,705.1	1,828.9	1,963.8	1,527.2	1,982.3	1,883.7	1,997.0
EXPENDITURES							
Justice and Safety	(1,225.5)	(1,343.7)	(1,343.7)	(1,193.4)	(1,343.7)	(1,375.9)	(1,419.8)
Administration/General Government	(266.7)	(309.5)	(309.5)	(284.6)	(309.5)	(317.9)	(337.1)
Public Health	(50.6)	(67.6)	(67.6)	(60.2)	(67.6)	(69.7)	(72.4)
Debt Service	(55.5)	(60.0)	(60.0)	(53.8)	(60.0)	(66.5)	(63.0)
Elections	(37.7)	(42.0)	(42.0)	(37.3)	(42.0)	(46.2)	(47.7)
Human Services	(25.7)	(23.9)	(23.9)	(24.1)	(23.9)	(33.1)	(35.2)
Physical Environment	(11.7)	(10.0)	(10.0)	(8.5)	(10.0)	(11.9)	(12.4)
Supplementals/Carryover/Reappropriations	0.0	0.0	(127.3)	0.0	(147.1)	(0.7)	0.0
Underexpenditures ⁹	0.0	32.1	41.6	0.0	41.6	33.3	34.6
General Fund Expenditures	(1,673.4)	(1,824.5)	(1,942.3)	(1,662.0)	(1,962.2)	(1,942.7)	(1,953.0)
Other Fund Transactions ¹⁰	1.8	(10.0)	0.0	0.0	0.0	(4.4)	(10.2)
Ending Fund Balance	138.6	109.3	160.0	3.8	158.7	95.4	129.2
DESIGNATIONS AND SUBFUNDS¹¹							
Designations	(7.2)	(4.4)	(4.7)	(4.5)	(4.7)	(3.5)	(3.9)
Subfund Balances	(4.6)	(3.7)	(4.9)	(4.6)	(4.9)	(1.8)	(1.8)
EXPENDITURE RESERVES							
Carryover and Reappropriation	(11.6)	(14.9)	(4.4)	(4.8)	(4.4)	(10.2)	(10.3)
CIP Capital Supplemental Reserve	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Credit Rating Reserve ¹²	(1.3)	(2.5)	(2.5)	(1.2)	(2.5)	(3.7)	(4.9)
Executive Contingency	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
Criminal Justice Incentive Reserve	0.0	(2.0)	0.0	(2.0)	0.0	0.0	0.0
South Park Bridge Post Annexation Operations ¹³	0.0	0.0	0.0	0.0	0.0	(1.0)	(2.0)
Trial Court Improvement Account Reserve	0.0	0.0	(1.1)	0.0	(1.1)	(1.1)	(1.1)
Risk Reserve ¹⁴	(57.6)	(23.0)	(37.3)	(64.3)	(64.3)	(15.0)	(17.0)
Reserves	(82.4)	(50.5)	(54.8)	(81.5)	(81.8)	(40.7)	(49.8)
Ending Undesignated Fund Balance¹⁵	56.2	58.8	105.2	(77.7)	76.9	54.7	79.5
6% Undesignated Fund Balance Minimum	42.1	43.8	51.1	51.1	51.1	46.2	48.1
Over/(Under) 6% Minimum	14.0	15.0	54.1	(130.0)	25.9	8.6	31.4
Over/(Under) 7.5%	3.5	4.1	41.3	(142.8)	13.1	(3.0)	19.4
Over/(Under) 8.0%	0.0	0.4	37.1	(147.1)	8.8	(6.8)	15.4
Rainy Day Reserve	25.5	25.3	26.5	26.4	26.5	26.7	26.8

2019-2020 General Fund Financial Plan Footnotes

- 2017-2018 Actuals reflects actual expenditures through 12/31/2018.
- 2019-2020 Adopted Budget is consistent with the budget system of record (PBCS), adopted revenue forecasts, and Ordinance 18835.
- Revenue estimates for 2019 - 2024 are based on forecasts adopted by the Forecast Council or interim forecasts published by the Office of Economic and Financial Analysis, 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.

	2019-2020	2021-2022	2023-2024
Property Tax	As Estimated	5.2%	4.4%
Sales Tax (including sales tax dedicated to criminal justice)	As Estimated	0.3%	9.3%
All Other	As Estimated	-14.4%	6.4%
<i>Blended Revenue Growth Rate</i>	As Estimated	-5.0%	6.0%

- Property Tax forecasts for 2019 - 2024 are based on March 2020 Office of Economic and Financial Analysis (OEFA) forecast adopted by the Forecast Council and assume the current property tax structure and a collection rate of 99%.
- Sales Tax forecasts for 2019 - 2024 are based on the April 2020 interim forecast provided by the Office of Economic and Financial Analysis (OEFA).
- Expenditure estimates for 2021-2022 are based on the Proforma budget in PBCS. Expenditure estimates for 2023-2024 are based on the following assumptions. The percentages indicate the expected percentage change over the previous budget cycle.

	2019-2020	2021-2022	2023-2024
CPI (Seattle July to June CPI-U)	As Estimated	5.1%	5.4%
Blended Labor	As Estimated	2.4%	5.2%
Operating GF Transfers	As Estimated	5.1%	5.4%
<i>Blended Operating Growth Rate</i>	As Estimated	2.6%	5.0%

- CIP General Fund Transfers (in millions)

	2019-2020	2021-2022	2023-2024
Building Repair and Replacement	2.2	2.0	2.1
KCIT CIP	6.3	4.0	4.2
Expenditure of Designated Fund Balance	2.9	-	-
Total	11.4	6.0	6.3

- The debt service schedule for 2020 - 2024 is based on the following table:
(in millions)

Debt Service Elements	2019-2020	2021-2022	2023-2024
Existing Debt Issues	55.9	62.7	42.6
New Debt Issuance	0.1	2.8	19.4
Debt contingency for new issues and variable rate	0.1	1.0	1.0
Total Debt Service	56.1	66.5	63.0

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 2019-2020 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 \$32 million is included, reflecting an assumed \$22 million in actual underexpenditures and a reappropriation rate of \$10 million per biennium.

2019-2020 General Fund Financial Plan Footnotes

- The Transfers/Anticipated Reappropriations line in 2017-2018 includes accounting adjustments of \$1.8 M to adjust to actual fund balance. For 2021 -2024, this line anticipates about \$10 M in anticipated reappropriations.
- Designations and subfund balances include the following for each of the years (in millions):

	2019-2020	2021-2022	2023-2024
Loans	0.0	0.0	0.0
Assigned for Capital Projects	0.0	0.0	0.0
Crime Victim Compensation Program	(0.7)	(0.7)	(0.7)
Drug Enforcement Program	(1.1)	(1.1)	(1.1)
Anti-Profiteering Program	(0.1)	(0.1)	(0.1)
Dispute Resolution	(0.0)	(0.0)	(0.0)
Wheelchair Access	(1.6)	(2.0)	(2.4)
Inmate Welfare Fund Balance	(1.8)	(1.8)	(1.8)
Total	(5.3)	(5.7)	(6.1)

- The Criminal Justice Incentive Reserve is for criminal justice agencies (PAO, DPD, District Court, Superior Court, DJA, DAJD) to access if they collaborate and develop meaningful and measurable ongoing cost reductions or process efficiencies. Appropriation to spend the reserve in 2019-2020 was authorized in the 2nd Omnibus Supplemental.
- 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 South Park Bridge Post Annexation Operations reserve is intended to support King County's portion of ongoing operational costs of the South Park Bridge. These costs are assumed to begin in 2021 after the annexation of the North Highline Sliver and Triangle. The operating costs are currently in the Roads budget and the General Fund would transfer up to \$1 million per year to support these activities.
- 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	2019
End Year	2020
Fund	
Quarter	7
Include GAAP?	No
Benchmark Percentage	87.5

**King County Operating and Capital Funds
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Fund	Fund Description		2019/2020 Budget (Per EBS G/L)	Q3 2020 Actuals (Per EBS G/L)	% of Budget (87.5% benchmark)
000000010	CURRENT EXPENSE SUB-FUND	Expense	\$ 2,000,611,198	\$ 1,653,882,343	82.7%
		Revenue	\$ 1,931,261,305	\$ 1,509,974,207	78.2%
000000016	INMATE WELFARE FUND	Expense	\$ 2,737,893	\$ 2,588,784	94.6%
		Revenue	\$ 2,171,440	\$ 1,609,834	74.1%
000001030	COUNTY ROAD FUND	Expense	\$ 249,105,809	\$ 201,007,090	80.7%
		Revenue	\$ 231,462,804	\$ 184,564,663	79.7%
000001040	SW POST CLOSURE LF MAINT	Expense	\$ 3,881,632	\$ 2,739,505	70.6%
		Revenue	\$ 3,007,500	\$ 1,746,248	58.1%
000001060	VETERANS RELIEF	Expense	\$ 6,516,104	\$ 4,700,594	72.1%
		Revenue	\$ 6,446,659	\$ 5,051,409	78.4%
000001070	DEVELOPMENTAL DISABILITY	Expense	\$ 113,302,377	\$ 70,892,964	62.6%
		Revenue	\$ 110,485,025	\$ 71,738,867	64.9%
000001080	DCHS ADMINISTRATION	Expense	\$ 17,727,639	\$ 15,373,695	86.7%
		Revenue	\$ 17,460,648	\$ 14,417,296	82.6%
000001090	RECORDER'S O & M FUND	Expense	\$ 3,952,404	\$ 2,682,799	67.9%
		Revenue	\$ 3,543,652	\$ 3,455,185	97.5%
000001110	EMERGENCY TELEPHONE E911	Expense	\$ 58,596,622	\$ 31,739,669	54.2%
		Revenue	\$ 49,434,880	\$ 44,790,022	90.6%
000001120	BEHAVIORAL HEALTH	Expense	\$ 692,027,793	\$ 496,628,304	71.8%
		Revenue	\$ 661,134,526	\$ 446,383,195	67.5%
000001135	MIDD	Expense	\$ 159,850,994	\$ 115,495,914	72.3%
		Revenue	\$ 145,841,753	\$ 113,615,706	77.9%
000001143	VETERANS SENIORS & HUMAN SERVICES L	Expense	\$ 112,968,981	\$ 74,484,690	65.9%
		Revenue	\$ 114,642,621	\$ 89,646,472	78.2%
000001170	ARTS & CULTURAL DEV FUND	Expense	\$ 31,752,240	\$ 14,631,527	46.1%
		Revenue	\$ 31,752,240	\$ 14,523,157	45.7%
000001172	2016 LTGO TAXABLE BONDS FOR CDA BLD	Expense	\$ 0	\$ 126	
		Revenue	\$ 0	\$ -86,080	
000001180	LODGING TAX	Expense	\$ 29,000,000	\$ 7,248,938	25.0%
		Revenue	\$ 29,000,000	\$ 0	0.0%
000001190	EMERGENCY MEDICAL SERVICE	Expense	\$ 191,077,423	\$ 135,317,596	70.8%
		Revenue	\$ 178,645,200	\$ 137,677,948	77.1%
000001200	TREASURERS O & M	Expense	\$ 0	\$ 548,945	
		Revenue	\$ 0	\$ 943,567	
000001210	SHARED SERVICES FUND	Expense	\$ 75,430,707	\$ 59,518,876	78.9%
		Revenue	\$ 74,619,687	\$ 58,349,331	78.2%
000001211	SURFACE WATER MGT FUND	Expense	\$ 83,888,173	\$ 69,188,002	82.5%
		Revenue	\$ 86,569,327	\$ 66,302,351	76.6%
000001220	AUTO FINGERPRINT IDENT FD	Expense	\$ 50,863,161	\$ 39,592,765	77.8%
		Revenue	\$ 42,239,694	\$ 34,090,347	80.7%
000001280	LOCAL HAZARDOUS WASTE FD	Expense	\$ 41,743,839	\$ 23,137,513	55.4%
		Revenue	\$ 35,708,488	\$ 27,132,169	76.0%

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Fund	Fund Description		2019/2020 Budget (Per EBS G/L)	Q3 2020 Actuals (Per EBS G/L)	% of Budget (87.5% benchmark)
000001290	YTH AMATEUR SPRTS FUND	Expense	\$ 20,264,170	\$ 7,944,132	39.2%
		Revenue	\$ 8,721,260	\$ 5,582,855	64.0%
000001292	2018 GO BONDS YTH SPORTS FACILITY G	Expense	\$ 0	\$ 606,125	
		Revenue	\$ 0	\$ 98,640	
000001311	NOXIOUS WEED CONTROL	Expense	\$ 9,028,580	\$ 6,046,231	67.0%
		Revenue	\$ 8,232,275	\$ 6,436,295	78.2%
000001340	PERMITTING DIVISION FUND	Expense	\$ 30,590,769	\$ 25,395,626	83.0%
		Revenue	\$ 30,381,000	\$ 23,191,241	76.3%
000001341	CODE COMPLIANCE AND ABATEMENT FUND	Expense	\$ 598,373	\$ 511,830	85.5%
		Revenue	\$ 600,000	\$ 466,696	77.8%
000001346	DPER GENERAL PUBLIC SERVICES	Expense	\$ 4,680,045	\$ 3,984,775	85.1%
		Revenue	\$ 4,551,294	\$ 3,976,275	87.4%
000001350	DEPT OF LOCAL SERVICES	Expense	\$ 12,460,594	\$ 7,531,048	60.4%
		Revenue	\$ 12,455,599	\$ 7,372,876	59.2%
000001381	PRKS TRUST & CONTRIBUTION	Revenue	\$ 0	\$ 1,034	
000001396	RISK ABATEMENT/2006 FUND	Expense	\$ 548,160	\$ 205,732	37.5%
		Revenue	\$ 0	\$ 4,603,318	
000001411	RAINY DAY RESERVE FUND	Revenue	\$ 0	\$ 844,237	
000001415	PARKING FACILITIES	Expense	\$ 8,871,272	\$ 5,897,949	66.5%
		Revenue	\$ 9,099,684	\$ 7,316,667	80.4%
000001421	COMMUNITY SERVICES OPERATING FUND	Expense	\$ 58,921,067	\$ 11,499,902	19.5%
		Revenue	\$ 58,843,329	\$ 12,100,161	20.6%
000001431	ANIMAL SERVICES FND	Expense	\$ 15,457,987	\$ 12,379,877	80.1%
		Revenue	\$ 14,978,513	\$ 12,382,083	82.7%
000001432	ANIMAL BEQUEST FND	Expense	\$ 380,000	\$ 189,927	50.0%
		Revenue	\$ 280,000	\$ 1,355,060	484.0%
000001451	PARKS OPERATING LEVY	Expense	\$ 102,475,838	\$ 76,743,636	74.9%
		Revenue	\$ 99,024,481	\$ 71,453,251	72.2%
000001452	OS TRAILS & ZOO LEVY SUBF	Revenue	\$ 0	\$ 10,521	
000001453	PARKS OPEN SPACE AND TRAILS LEVY	Expense	\$ 79,655,787	\$ 40,891,655	51.3%
		Revenue	\$ 77,274,987	\$ 39,522,460	51.1%
000001454	PARKS REC TRAILS OPEN SPACE LEVY	Expense	\$ 114,703,034	\$ 61,398,853	53.5%
		Revenue	\$ 114,703,035	\$ 63,930,826	55.7%
000001471	HISTORCL PRSRVTN & H PRGM	Expense	\$ 1,269,858	\$ 1,032,540	81.3%
		Revenue	\$ 1,084,315	\$ 1,386,044	127.8%
000001480	BEST STARTS FOR KIDS LEVY	Expense	\$ 204,973,543	\$ 169,618,991	82.8%
		Revenue	\$ 141,483,968	\$ 111,626,887	78.9%
000001490	PUGET SOUND TAXPAYER ACCOUNTABILITY	Expense	\$ 6,916,000	\$ 178,680	2.6%
		Revenue	\$ 6,916,000	\$ 3,826,236	55.3%
000001511	PUGET SOUND EMERGENCY RADIO NETWORK	Expense	\$ 67,317,031	\$ 51,327,701	76.2%
		Revenue	\$ 65,367,648	\$ 51,374,729	78.6%
000001561	KC FLD CNTRL OPR CONTRACT	Expense	\$ 243,295,830	\$ 17,591,490	7.2%
		Revenue	\$ 243,295,830	\$ 15,961,828	6.6%

**King County Operating and Capital Funds
Q3 2020**

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Fund	Fund Description		2019/2020 Budget (Per EBS G/L)	Q3 2020 Actuals (Per EBS G/L)	% of Budget (87.5% benchmark)
000001600	DEPT OF NATURAL RESOURCES AND PARKS	Expense	\$ 16,151,086	\$ 13,427,700	83.1%
		Revenue	\$ 15,927,182	\$ 14,241,380	89.4%
000001800	PUBLIC HEALTH	Expense	\$ 540,502,220	\$ 368,143,982	68.1%
		Revenue	\$ 540,681,483	\$ 360,867,955	66.7%
000001820	INTERCOUNTY RIVER IMPROV	Expense	\$ 135,396	\$ 48,328	35.7%
		Revenue	\$ 105,000	\$ 74,061	70.5%
000001850	ENVIRONMENTAL HEALTH FUND	Expense	\$ 66,530,740	\$ 49,326,944	74.1%
		Revenue	\$ 61,593,985	\$ 52,894,728	85.9%
000001890	PUBLIC HEALTH ADMINISTRATION FUND	Expense	\$ 33,120,816	\$ 27,798,610	83.9%
		Revenue	\$ 33,120,816	\$ 28,785,713	86.9%
000002140	GRANTS FUND	Expense	\$ 62,003,727	\$ 28,357,830	45.7%
		Revenue	\$ 61,993,727	\$ 22,164,446	35.8%
000002141	GRANTS SUBFUND COVID-19	Revenue	\$ 0	\$ 217,471,633	
000002240	EMPLOYMENT & EDUCATN RESOURCES FD	Expense	\$ 37,624,978	\$ 27,897,247	74.1%
		Revenue	\$ 37,441,005	\$ 30,214,746	80.7%
000002460	FED HOUSNG & COMM DEV FND	Expense	\$ 364,709,238	\$ 194,415,271	53.3%
		Revenue	\$ 298,695,093	\$ 176,666,513	59.1%
000002462	CDBG GREENBRIDGE LN REPAY	Expense	\$ 0	\$ 516,664	
		Revenue	\$ 0	\$ 518,740	
000003151	CONSERV FUTURES SUB-FUND	Expense	\$ 0	\$ 46,061,281	
		Revenue	\$ 0	\$ 33,191,328	
000003160	FMD-PARKS,REC,OPEN SPACE	Expense	\$ 0	\$ 10,412,861	
		Revenue	\$ 0	\$ 10,291,112	
000003161	PARKS BOND 3160 SUB	Revenue	\$ 0	\$ 24,426,152	
000003170	E 911 CAPITAL FUND	Expense	\$ 0	\$ 3,404,043	
		Revenue	\$ 0	\$ 212,533	
000003230	DPH TECHNOLOGY CAPITAL FUND	Expense	\$ 0	\$ 209,872	
		Revenue	\$ 0	\$ 354,628	
000003240	DCHS TECHNOLOGY CAPITAL FUND	Expense	\$ 0	\$ 6,459,132	
		Revenue	\$ 0	\$ 6,214,151	
000003250	DES TECHNOLOGY FUND	Expense	\$ 0	\$ 4,063,088	
		Revenue	\$ 0	\$ 4,162,927	
000003251	2019B LTGO BONDS - DES SUBFND	Revenue	\$ 0	\$ 1,925,474	
000003280	PSB GENERAL FUND TECHNOLOGY CAPITAL	Expense	\$ 0	\$ 2,458,261	
		Revenue	\$ 0	\$ 1,866,380	
000003281	DPD LTGO BONDS SUBFUND 2019B	Revenue	\$ 0	\$ 3,683,988	
000003292	SWM CIP NON-BOND SUBFUND	Expense	\$ 0	\$ 14,604,687	
		Revenue	\$ 0	\$ 22,987,767	
000003310	LONG-TERM LEASES	Expense	\$ 0	\$ 43,496,314	
		Revenue	\$ 0	\$ 40,064,327	
000003313	LT LEASE SALES TAX DEFERRAL	Revenue	\$ 0	\$ -87,951	
000003350	YOUTH SRVS FACILTS CONST	Expense	\$ 0	\$ 40,075,990	
		Revenue	\$ 0	\$ 40,418,315	

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000003361	PUGET SOUND EMERGENCY RADIO NETWORK	Expense Revenue	\$ 0 \$ 0	\$ 65,721,883 \$ 52,333,902	
000003380	AIRPORT CONSTRUCTION	Expense Revenue	\$ 0 \$ 0	\$ 10,452,740 \$ 10,458,324	
000003403	URBAN RESTOR & HBTAT RSTR	Expense Revenue	\$ 0 \$ 0	\$ 161,401 \$ 22,942	
000003421	MJR MNTNCE RSRV SUB-FUND	Expense Revenue	\$ 0 \$ 0	\$ 24,803,448 \$ 26,521,938	
000003425	LTGO BOND - F3421	Expense Revenue	\$ 0 \$ 0	\$ 2,254,894 \$ 36,833	
000003461	REGIONAL JUST CTR PRJCTS	Expense Revenue	\$ 0 \$ 0	\$ 306,239 \$ 7,107	
000003473	RADIO COMM SRVS CIP FUND	Expense Revenue	\$ 0 \$ 0	\$ 261,654 \$ 1,650,903	
000003490	FMD-PARKS FACILITY REHAB	Expense Revenue	\$ 0 \$ 0	\$ 66,163 \$ 70,602	
000003521	OS KC BOND FUNDED SUBFUND	Revenue	\$ 0	\$ 9,927	
000003522	OS KC NON BND FND SUBFUND	Expense Revenue	\$ 0 \$ 0	\$ 2,144,148 \$ 2,082,923	
000003571	KC FLD CNTRL CAP CONTRACT	Expense Revenue	\$ 0 \$ 0	\$ 67,028,265 \$ 57,590,477	
000003581	PARKS CAPITAL FUND	Expense Revenue	\$ 0 \$ 0	\$ 55,045,114 \$ 71,633,847	
000003591	KC MARINE CONST	Expense Revenue	\$ 0 \$ 0	\$ 13,393,357 \$ 12,897,090	
000003592	MARINE CONSTR 2018 LTGO BOND	Revenue	\$ 0	\$ -1,570,777	
000003611	WATER QUALITY CONST-UNRES	Expense Revenue	\$ 0 \$ 0	\$ 323,364,049 \$ 15,565,815	
000003612	WTD INTERNALLY FINANCED PROJECTS FU	Expense Revenue	\$ 0 \$ 0	\$ 2,043,012 \$ 342,321	
000003641	PUBLIC TRANS CONST-UNREST	Expense Revenue	\$ 0 \$ 0	\$ 173,147,930 \$ 262,920,431	
000003642	PUBLIC TRANS REVENUE FLEET CAPITAL	Expense Revenue	\$ 0 \$ 0	\$ 116,651,174 \$ 68,841,705	
000003672	ENVIRONMENTAL RESOURCE	Expense Revenue	\$ 0 \$ 0	\$ 337,580 \$ 8,003	
000003673	CRITICAL AREAS MITIGATION	Expense Revenue	\$ 0 \$ 0	\$ 5,205,197 \$ 12,028,112	
000003681	REAL ESTATE EXCISE TX CAP	Expense Revenue	\$ 0 \$ 0	\$ 12,805,451 \$ 14,588,682	
000003682	REAL ESTATE EXCISE TX 2	Expense Revenue	\$ 0 \$ 0	\$ 8,501,731 \$ 14,635,756	
000003691	TRNSF OF DEV CREDIT PROG	Expense Revenue	\$ 0 \$ 0	\$ 2,746,337 \$ 7,957,355	

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000003771	OIRM CAPITAL PROJECTS	Expense Revenue	\$ 0 \$ 0	\$ 32,988,345 \$ 24,015,662	
000003775	2015 LTGO SERIES B - KCIT	Revenue	\$ 0	\$ -1,614,393	
000003776	2017B LTGO BOND SUB FUND - KCIT	Revenue	\$ 0	\$ -2,068,347	
000003777	2019B LTGO BOND SUB FUND - KCIT	Expense Revenue	\$ 0 \$ 0	\$ 168,615 \$ 21,134,302	
000003781	ITS CAPITAL	Expense Revenue	\$ 0 \$ 0	\$ 12,537,856 \$ 10,266,389	
000003791	HMC/MEI 2000 PROJECTS	Expense Revenue	\$ 0 \$ 0	\$ 2,993,750 \$ 216,608	
000003810	SW CAP EQUIP REPLACEMENT	Expense Revenue	\$ 0 \$ 0	\$ 15,357,509 \$ 12,831,181	
000003830	ENVIRONMENTAL RESERVE	Revenue	\$ 0	\$ 1,005,599	
000003840	FARMLAND & OPEN SPACE ACQ	Expense Revenue	\$ 0 \$ 0	\$ 228,738 \$ 14,379	
000003850	RENTON MAINTENANCE FACIL	Expense Revenue	\$ 0 \$ 0	\$ 1,631,777 \$ 321,227	
000003855	COUNTY ROAD MAJOR MAINTENANCE FUND	Expense Revenue	\$ 0 \$ 0	\$ 35,901,092 \$ 37,083,458	
000003856	RSD SBFND 3855 2019 LTGO ENERGY EFF	Revenue	\$ 0	\$ 953,114	
000003860	COUNTY ROAD CONSTRUCTION	Expense Revenue	\$ 0 \$ 0	\$ 7,539,491 \$ 2,333,947	
000003865	KING COUNTY ROAD CONSTRUCTION	Expense Revenue	\$ 0 \$ 0	\$ 2,406,753 \$ 4,724,392	
000003901	SOLID WASTE CONSTRUCTION	Expense Revenue	\$ 0 \$ 0	\$ 10,057,746 \$ 12,651,514	
000003908	SOLID WASTE CONSTR 2017 LTGO BND	Revenue	\$ 0	\$ -8,512,598	
000003910	LANDFILL RESERVE FUND	Expense Revenue	\$ 0 \$ 0	\$ 10,089,625 \$ 27,579,175	
000003951	BLDG REPAIR/REPL SUBFUND	Expense Revenue	\$ 0 \$ 0	\$ 137,290,411 \$ 97,201,984	
000003952	LTGO BOND - F3951	Expense Revenue	\$ 0 \$ 0	\$ 950,234 \$ 217,143	
000003954	2019 LTGO SERIES B - FMD	Expense Revenue	\$ 0 \$ 0	\$ 159,170 \$ 4,860,387	
000003959	2015B GO BONDS FRED FMD	Expense Revenue	\$ 0 \$ 0	\$ 126,780 \$ 2,295	
000003961	HMC REPAIR AND REPLAC FD	Expense Revenue	\$ 0 \$ 0	\$ 27,002,857 \$ 28,315,407	
000004040	SOLID WASTE OPERATING	Expense Revenue	\$ 318,858,281 \$ 303,786,054	\$ 236,069,535 \$ 243,517,624	74.0% 80.2%
000004041	CONSTRUCTION AND DEMO PROGRAM	Expense Revenue	\$ 1,877,586 \$ 1,391,861	\$ 855,505 \$ 1,234,565	45.6% 88.7%

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000004043	SW OPER 2017B FRED BOND	Revenue	\$ 0	\$ -86,022	
000004290	AIRPORT	Expense	\$ 60,885,059	\$ 44,543,706	73.2%
		Revenue	\$ 54,391,778	\$ 54,370,727	100.0%
000004501	RADIO COMM OPRTNG FND	Expense	\$ 9,409,823	\$ 7,757,430	82.4%
		Revenue	\$ 10,161,756	\$ 8,932,968	87.9%
000004503	RCS COMMON EQPT MAINT SUB	Revenue	\$ 0	\$ 786,364	
000004531	I-NET OPERATING	Expense	\$ 6,576,283	\$ 4,395,055	66.8%
		Revenue	\$ 6,874,428	\$ 5,944,896	86.5%
000004551	LINK RISK FUND	Revenue	\$ 0	\$ 5,532	
000004591	MARINE OPERATING FUND	Expense	\$ 21,147,924	\$ 14,585,514	69.0%
		Revenue	\$ 20,621,840	\$ 15,306,245	74.2%
000004611	WATER QUALITY OPERATING	Expense	\$ 342,181,419	\$ 276,208,029	80.7%
		Revenue	\$ 1,048,963,389	\$ 938,028,873	89.4%
000004641	PUBLIC TRANSPORTATION OP	Expense	\$ 1,938,473,681	\$ 1,586,566,734	81.8%
		Revenue	\$ 1,814,671,549	\$ 1,697,538,433	93.5%
000004643	PUBLIC TRANS REVENUE STABILIZATION	Revenue	\$ 10,755,900	\$ 33,062,928	307.4%
000005420	SAFETY & WORKERS' COMP	Expense	\$ 77,838,148	\$ 53,897,867	69.2%
		Revenue	\$ 57,392,000	\$ 50,923,181	88.7%
000005441	WWTR EQ RNT&RVLVG FD	Expense	\$ 11,261,289	\$ 5,329,544	47.3%
		Revenue	\$ 8,972,418	\$ 7,980,221	88.9%
000005450	FINANCE & BUS OPERATIONS	Expense	\$ 72,834,507	\$ 59,347,483	81.5%
		Revenue	\$ 68,609,079	\$ 61,781,209	90.0%
000005457	EMPLOYEES DEF COMP ADMIN	Expense	\$ 0	\$ 322,600	
		Revenue	\$ 0	\$ 581,030	
000005481	KING COUNTY GIS FUND	Expense	\$ 15,739,194	\$ 10,920,720	69.4%
		Revenue	\$ 16,085,996	\$ 11,211,349	69.7%
000005490	BUSINESS RESOURCE CENTER	Expense	\$ 41,563,043	\$ 34,997,674	84.2%
		Revenue	\$ 43,518,766	\$ 40,142,317	92.2%
000005500	EMPLOYEE BENEFITS PROGRAM	Expense	\$ 612,984,636	\$ 480,629,512	78.4%
		Revenue	\$ 577,867,875	\$ 521,794,908	90.3%
000005511	FACILITIES MANAGEMENT SUB	Expense	\$ 140,886,330	\$ 108,458,441	77.0%
		Revenue	\$ 135,408,602	\$ 99,777,201	73.7%
000005520	INSURANCE	Expense	\$ 85,853,991	\$ 62,503,813	72.8%
		Revenue	\$ 72,262,754	\$ 63,295,892	87.6%
000005531	DATA PROCESSING SERVICES	Expense	\$ 226,495,832	\$ 192,687,266	85.1%
		Revenue	\$ 226,152,031	\$ 199,214,211	88.1%
000005540	PAYROLL REVOLVING	Revenue	\$ 0	\$ 1,250	
000005570	PUBLIC WORKS EQUIP RENTAL	Expense	\$ 34,544,119	\$ 23,497,226	68.0%
		Revenue	\$ 22,832,068	\$ 21,782,798	95.4%
000005580	MOTOR POOL EQUIP RENTAL	Expense	\$ 39,786,728	\$ 22,475,080	56.5%
		Revenue	\$ 30,118,682	\$ 27,896,368	92.6%
000008400	LIMITED G O BOND REDEMPT	Expense	\$ 243,097,359	\$ 179,309,817	73.8%
		Revenue	\$ 239,062,482	\$ 184,696,792	77.3%

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000008407	HUD SEC 108 LOAN REPAYMNT	Expense	\$ 577,996	\$ 516,664	89.4%
		Revenue	\$ 589,466	\$ 516,664	87.6%
000008430	PUBLIC TRANSPORTATION BONDS	Expense	\$ 24,572,181	\$ 18,115,799	73.7%
		Revenue	\$ 4,249,944	\$ 6,657,017	156.6%
000008500	UNLIMITED G O BOND REDEMP	Expense	\$ 31,714,175	\$ 18,952,425	59.8%
		Revenue	\$ 31,214,700	\$ 25,561,592	81.9%
000008920	WATER QUALITY REV BOND	Expense	\$ 701,608,266	\$ 243,388,748	34.7%
		Revenue	\$ 0	\$ 2,118,234	
000008921	WASTEWATER REVENUE BOND RESERVES	Revenue	\$ 0	\$ 4,884,316	
000008922	WASTEWATER STATE LOAN RESERVES	Revenue	\$ 0	\$ 428,350	

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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 FMD-PARKS,REC,OPEN SPACE - Parks and Recreation														
1122161	PKS CENTRAL MAINT FACILITY	▲	▲	5/1/2023	1,574	1,774	200	12 %	▲	\$43,613,292	\$49,634,211	\$6,020,919	13 %	Q3 2020
3292 SWM CIP NON-BOND SUBFUND - Water and Land Resources														
1117559	WLSWC FAIRWOOD 11 PIPE PHASE 2	●	◆	11/30/2021	239	635	396	165 %	●	\$2,344,629	\$2,344,629	\$0	0 %	Q3 2020
1123571	WLER Riverbend Restoration	●	◆	3/3/2023	1,007	1,435	428	42 %	●	\$17,617,246	\$16,964,996	(\$652,251)	-3 %	Q3 2020
1129505	WLSWCA D90119 PIPE REPLACEMENT	●	●	12/31/2020	258	258	0	0 %	●	\$1,688,062	\$1,688,062	\$0	0 %	Q3 2020
1132786	WLER Lones Levee Setback	●	●	10/1/2021	716	716	0	0 %	●	\$6,652,539	\$6,369,391	(\$283,147)	-4 %	Q3 2020
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	\$273,959,263	\$14,264,619	5 %	Q3 2020
3380 AIRPORT CONSTRUCTION - Airport Division														
1129947	AD EQUIPMENT SNOW SHED	◆	◆	1/1/2024	884	1,822	938	106 %	●	\$13,252,400	\$1,384,742	(\$11,867,658)	-89 %	Q3 2020
3421 MJR MNTNCE RSRV SUB-FUND - Facilities Mgmt														
1127249	DES FMD MRJC DET HVAC REPAIR	●	◆	9/4/2020	1,108	1,292	184	16 %	◆	\$2,754,379	\$4,040,501	\$1,286,122	46 %	Q3 2020
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 %	Q3 2020
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 %	Q3 2020
1130853	DES FMD MRJC DETENTION D5014 SWITCHBOARD & MOTOR CONTROL CENTERS	●	◆	12/4/2020	519	1,383	864	166 %	●	\$1,021,291	\$1,021,310	\$19	0 %	Q3 2020
1132355	DES FMD REDMOND (NE) DC WALL REPLACEMENT	●	●	7/1/2020	268	212	-56	-20 %	●	\$1,166,777	\$1,166,777	\$0	0 %	Q3 2020
1134408	DES FMD MMRF BARCLAY DEAN ROOF REPLACEMENT	●	●	11/4/2019	223	168	-55	-24 %	●	\$1,027,314	\$1,027,314	\$0	0 %	Q3 2020
1137046	DES FMD MMRF King County Correctional Facility Water Piping Replacement	●	▲	2/25/2022	556	639	83	14 %	●	\$23,500,000	\$23,500,000	\$0	0 %	Q3 2020
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	\$54,037,892	\$2,103,358	4 %	Q3 2020

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3571 KC FLD CNTRL CAP CONTRACT - Water and Land Resources														
1129364	WLFL1 SHAKE MILL LEVEE LEFT BANK REVETMENT 2016 RPAIR	●	●	9/27/2019	346	346	0	0 %	●	\$3,245,500	\$2,764,162	(\$481,338)	-14 %	Q3 2020
1129574	WLFL8 BRPS HIGH-USE ENGINES	●	●	7/1/2021	636	636	0	0 %	●	\$5,379,817	\$5,303,851	(\$75,966)	-1 %	Q3 2020
1131549	WLFL7 HERZMAN LEVEE SETBACK	■	■						■					Q3 2020
1132628	WLFL1 REINIG RD 2016 REPAIR	●	●	9/25/2020	568	568	0	0 %	●	\$5,220,119	\$5,185,163	(\$34,956)	0 %	Q3 2020
3581 PARKS CAPITAL - Parks and Recreation														
1044668	PKS M: FOOTHILLS REGIONAL TRL	◆	◆	12/15/2022	1,282	2,405	1,123	87 %	◆	\$9,319,162	\$21,000,000	\$11,680,838	125 %	Q3 2020
1114757	PKS S: SCRT TWO RIVERS SEG A	●	◆	2/26/2020	1,605	2,431	826	51 %	▲	\$4,920,185	\$5,566,980	\$646,795	13 %	Q3 2020
1124791	PKS S:ELST S SAMM SEG B	▲	◆	12/31/2023	1,704	3,105	1,401	82 %	◆	\$25,986,863	\$57,691,406	\$31,704,543	122 %	Q3 2020
1125133	PKS S: SCRT Segment C	●	●	9/30/2022	1,520	1,520	0	0 %	▲	\$12,013,180	\$12,049,663	\$36,483	0 %	Q3 2020
1129143	PKS S:ERC NE8TH STREET DEGN	●	▲	9/30/2022	1,195	1,317	122	10 %	▲	\$23,680,000	\$24,280,000	\$600,000	2 %	Q3 2020
3591 KC MARINE CONST - Marine Division														
1111718	MD SEATTLE FERRY TERMINAL	●	◆	7/30/2019	1,035	1,246	211	20 %	●	\$34,490,000	\$34,490,000	\$0	0 %	Q3 2020
1129116	MD Float Replacement Pier 50	●	◆	8/12/2019	241	525	284	117 %	▲	\$9,270,145	\$9,971,823	\$701,678	7 %	Q3 2020
3611 WATER QUALITY CONST-UNRES - Wastewater Treatment														
1038122	WTC SUNSET HEATH PS FM UPGRADE	●	▲	9/30/2020	1,813	1,996	183	10 %	◆	\$69,754,491	\$81,031,633	\$11,277,142	16 %	Q3 2020
1114382	WTC NORTH CREEK INTERCEPTOR	●	◆	2/27/2018	1,604	2,052	448	27 %	◆	\$56,590,659	\$90,519,440	\$33,928,781	59 %	Q3 2020
1116797	WTC JAM/ARC BLDG REPLACEMENT	●	●	5/10/2024	1,663	1,663	0	0 %	●	\$71,290,311	\$71,290,264	(\$47)	0 %	Q3 2020
1116800	WTC N MERCER ENATAI INT PAR	●	◆	1/11/2025	2,121	2,769	648	30 %	◆	\$116,035,624	\$150,668,712	\$34,633,088	29 %	Q3 2020
1116801	WTC LK HILLS&NW LK SAM INTCP	▲	◆	12/25/2025	1,995	3,026	1,031	51 %	●	\$119,342,432	\$119,342,431	(\$1)	0 %	Q3 2020
1117748	WTC WP INTERMEDIATE, EPS VFD & DEWATERING ENERGY	●	◆	10/30/2020	1,142	2,999	1,857	162 %	●	\$33,541,919	\$23,149,424	(\$10,392,496)	-30 %	Q3 2020
1120861	WTC MOBILE OC UNIT REPLACEMENT	●	◆	4/30/2021	696	1,627	931	133 %	●	\$3,171,445	\$3,171,362	(\$83)	0 %	Q3 2020
1121402	WTC GEORGETOWN WET WEATHER TREATMENT STATION	●	●	2/8/2022	2,141	2,121	-20	0 %	●	\$260,713,113	\$241,096,022	(\$19,617,091)	-7 %	Q3 2020

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3611 WATER QUALITY CONST-UNRES - Wastewater Treatment														
1123517	WTC E FLEET MAINT FAC REPLCMINT	●	◆	4/7/2022	750	2,004	1,254	167 %	◆	\$9,999,584	\$22,260,833	\$12,261,249	122 %	Q3 2020
1123624	WTC COAL CRK SIPHON TRUNK PARA	●	▲	8/26/2026	2,432	2,521	89	3 %	●	\$132,310,569	\$130,254,159	(\$2,056,410)	-1 %	Q3 2020
1123626	WTC SP BIOGAS HEAT SYS IMPROVE	▲	◆	11/11/2022	1,410	2,040	630	44 %	●	\$59,897,304	\$22,001,720	(\$37,895,584)	-63 %	Q3 2020
1123627	WTC WP 2ND MIX LIQ BLOWER REPL	●	●	2/5/2021	640	640	0	0 %	●	\$3,994,447	\$3,994,377	(\$70)	0 %	Q3 2020
1123630	WTC ESI SECT 2 REHAB PHASE II	●	▲	2/18/2020	521	540	19	3 %	●	\$45,812,381	\$30,433,746	(\$15,378,635)	-33 %	Q3 2020
1127489	WP PRIMARY SED ROOF STRUCTURE	▲	◆	8/30/2024	1,387	2,060	673	48 %	▲	\$37,658,373	\$43,261,832	\$5,603,459	14 %	Q3 2020
1127842	WTC INSTALL LK HILLS GENERATOR	▲	▲	10/4/2022	1,064	1,099	35	3 %	▲	\$5,386,868	\$5,463,689	\$76,821	1 %	Q3 2020
1128121	WTC BW STORAGE TANK FOAM SPRAY	●	◆	7/27/2021	470	616	146	31 %	●	\$3,114,882	\$3,114,771	(\$111)	0 %	Q3 2020
1129526	WTC WP LSG PIPING REPLACEMENT	●	●	12/31/2026	2,634	2,634	0	0 %	●	\$24,920,340	\$24,920,340	\$0	0 %	Q3 2020
1130458	WTC SP AER BASIN SAFETY ACCESS	●	◆	9/21/2021	753	1,100	347	46 %	●	\$1,710,992	\$1,710,992	\$0	0 %	Q3 2020
1130459	WTC LK UNION TUNNEL GATE MODS	●	◆	9/24/2020	564	934	370	65 %	▲	\$1,039,791	\$1,156,334	\$116,543	11 %	Q3 2020
1130937	WTC DRAWING DOCUMENT CONTROL	●	◆	5/15/2020	198	318	120	60 %	●	\$1,641,376	\$1,641,034	(\$342)	0 %	Q3 2020
1134068	WTC ALKI PERM GENERATOR	●	●	1/3/2023	931	931	0	0 %	●	\$14,812,683	\$14,812,683	\$0	0 %	Q3 2020
1134071	WTC OVATION CONT SYS UPGD	●	●	12/31/2021	975	975	0	0 %	▲	\$15,547,968	\$16,822,762	\$1,274,794	8 %	Q3 2020
1134166	Conveyance Station Operational Improvements	●	◆	9/17/2020	168	338	170	101 %	●	\$1,357,025	\$1,224,151	(\$132,874)	-9 %	Q3 2020
1134301	WTC PIMS REPLACEMENT	●	◆	4/20/2021	371	658	287	77 %	●	\$1,844,892	\$1,844,175	(\$717)	0 %	Q3 2020
1134813	WTC SP ODOR MOD AT DAFT AREAS	●	◆	9/29/2021	639	743	104	16 %	●	\$2,655,636	\$2,646,566	(\$9,071)	0 %	Q3 2020
1136153	WTC WPTP C-1 RESERVOIR ACCESS	●	◆	3/27/2020	623	927	304	48 %	◆	\$1,926,396	\$3,815,305	\$1,888,909	98 %	Q3 2020
1136470	WTC LOOP BIOSOLDS COMP PLT SP	●	◆	6/21/2022	657	917	260	39 %	●	\$3,325,571	\$3,325,571	\$0	0 %	Q3 2020
1136471	WTC DECOMMISSION SP FUEL CELPP	●	◆	7/30/2021	352	528	176	50 %	●	\$1,323,892	\$1,323,892	\$0	0 %	Q3 2020
1136747	WTC PS LEVEL CONTROL IMPROVE	●	◆	12/1/2020	269	483	214	79 %	●	\$1,590,170	\$1,588,259	(\$1,911)	0 %	Q3 2020
1136876	WTC MEDINA PS MCC & GEN REPLC	●	●	9/26/2022	727	727	0	0 %	●	\$6,099,314	\$6,099,314	\$0	0 %	Q3 2020
1137181	WTC RCH B PS MCC & SWITCH REPL	●	▲	8/31/2022	769	876	107	13 %	▲	\$6,492,547	\$6,493,426	\$879	0 %	Q3 2020
1137751	SP Essential Services Standby Generator Replacement	●	●	5/24/2022	616	616	0	0 %	●	\$2,211,228	\$2,211,228	\$0	0 %	Q3 2020

Q3 2020 Baseline Report

Agency: All, Fund:All, Year: 2020, Qtr: 3rd Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
3611 WATER QUALITY CONST-UNRES - Wastewater Treatment														
1138543	WTC SYS-WIDE ARCH FLASH ASSMT	●	●	9/30/2023	1,256	705	-551	-43 %	●	\$2,490,193	\$2,490,193	\$0	0 %	Q3 2020
3641 PUBLIC TRANS CONST-UNREST - Transit														
1125182	TDC ROUTE 150 OPERATIONAL IMPR	●	◆	9/23/2020	774	1,161	387	50 %	●	\$2,181,203	\$2,154,356	(\$26,847)	-1 %	Q3 2020
1126880	TDC RT 245 OPERATIONAL IMP	●	◆	9/23/2020	773	1,160	387	50 %	●	\$2,756,970	\$2,730,778	(\$26,192)	0 %	Q3 2020
1129510	TDC NE SEATTLE TRANSF ENV IMP	●	◆	7/31/2021	841	1,034	193	22 %	●	\$1,168,256	\$1,115,128	(\$53,128)	-4 %	Q3 2020
1132325	H LINE	●	●	3/30/2020	1,442	943	-499	-34 %	▲	\$57,185,424	\$63,441,811	\$6,256,387	10 %	Q3 2020
1132367	TDC MONTLAKE HUB	●	◆	10/21/2020	487	751	264	54 %	●	\$4,408,525	\$4,408,525	\$0	0 %	Q3 2020
1133179	TDC MAJOR SPOT IMPR	●	●	6/2/2020	231	231	0	0 %	●	\$2,646,006	\$2,646,006	\$0	0 %	Q3 2020
1134206	TDC DT SEATTLE LF EASTLAKE	●	●	9/29/2021	1,427	1,427	0	0 %	▲	\$18,204,971	\$18,225,148	\$20,177	0 %	Q3 2020
1134218	TDC INTERIM BASE	▲	◆	12/31/2020	629	883	254	40 %	●	\$40,704,595	\$40,704,595	\$0	0 %	Q3 2020
1134231	TDC NGATE LINK AND U LINK IMP	●	◆	5/30/2021	748	879	131	17 %	●	\$1,716,724	\$1,711,937	(\$4,787)	0 %	Q3 2020
3673 CRITICAL AREAS MITIGATION - Water and Land Resources														
1129446	WLMR SA3 TAYLOR CREEK / CEDAR	●	●	11/29/2019	538	540	2	0 %	▲	\$3,386,401	\$3,444,283	\$57,882	1 %	Q3 2020
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	\$6,297,025	\$80,795	1 %	Q3 2020
3855 COUNTY ROAD MAJOR MAINTENANCE - Roads Services Division														
1129714	RSD NE STILLWATER HILL RD	●	●	9/24/2021	848	848	0	0 %	●	\$5,050,000	\$4,395,196	(\$654,804)	-12 %	Q3 2020
1130707	RSD FC 162 AVE SE @ SE 166 CT	●	▲	11/6/2020	905	952	47	5 %	◆	\$2,542,600	\$3,208,029	\$665,429	26 %	Q3 2020
1135046	RSD MAINT HDQTRS BLDG D REHAB	●	●	12/31/2021	1,663	1,663	0	0 %	●	\$1,800,000	\$1,730,000	(\$70,000)	-3 %	Q3 2020
1136085	RSD 2019-20 GUARDRAIL PRESRVTN	●	◆	11/30/2021	560	743	183	32 %	●	\$4,520,001	\$4,074,383	(\$445,618)	-9 %	Q3 2020
1136352	RSD 2019 CNTYWDE PAVE PRES	●	●	7/2/2020	537	440	-97	-18 %	●	\$3,067,000	\$3,067,000	\$0	0 %	Q3 2020
1137862	RSD 2020 HGH FRCTN SFC TRTMT	●	●	8/23/2021	335	335	0	0 %	●	\$3,139,019	\$3,139,019	\$0	0 %	Q3 2020
1137996	RSD 2020 CNTYWDE PAVE PRES	●	●	9/30/2021	553	553	0	0 %	●	\$4,444,264	\$4,444,264	\$0	0 %	Q3 2020

Q3 2020 Baseline Report

Agency: All, Fund:All, Year: 2020, Qtr: 3rd Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
3865 KING COUNTY ROAD CONSTRUCTION - Roads Services Division														
1129595	RSD OLD CASCADE/MILLER BR WEST	●	◆	11/10/2021	748	1,422	674	90 %	●	\$2,300,000	\$2,262,789	(\$37,211)	-1 %	Q3 2020
1129596	RSD OLD CASCADE/MILLER BR EAST	●	◆	11/10/2021	748	1,420	672	89 %	●	\$2,750,000	\$2,706,311	(\$43,689)	-1 %	Q3 2020
1129599	RSD RENTON AVE PH III SIDEWALK	●	▲	11/4/2021	962	1,084	122	12 %	●	\$3,400,000	\$2,834,671	(\$565,329)	-16 %	Q3 2020
1134081	RSD REDMOND RIDGE DR NE RNDABT	●	◆	9/22/2021	529	686	157	29 %	●	\$1,380,000	\$1,361,544	(\$18,456)	-1 %	Q3 2020
1136084	RSD 2019-20 NEW GRDRAIL CONST	●	▲	12/31/2020	518	549	31	5 %	▲	\$1,045,000	\$1,077,458	\$32,458	3 %	Q3 2020
3901 SOLID WASTE CONSTRUCTION - Solid Waste														
1033497	SW SOUTH COUNTY RECYCLING & TS	●	●	6/29/2024	1,438	1,324	-114	-7 %	●	\$144,383,178	\$144,383,178	\$0	0 %	Q3 2020
3951 BLDG REPAIR/REPL SUBFUND - Facilities Mgmt														
1117106	DES FMD CHILD/FAM JUSTICE CTR	●	▲	9/24/2020	1,963	2,025	62	3 %	▲	\$211,955,000	\$241,849,100	\$29,894,100	14 %	Q3 2020
1122048	DES FMD AFIS PROPERTY MANAGEMENT UNIT PLANNING	●	◆	3/6/2020	506	1,012	506	100 %	●	\$9,798,961	\$9,798,961	\$0	0 %	Q3 2020
1132306	DES FMD KCIT RADIO IN-BUILDING CONVERSION	●	◆	7/23/2021	555	1,011	456	82 %	◆	\$3,237,943	\$4,124,833	\$886,890	27 %	Q3 2020
1132641	DES FMD ARCHIVES BLDG TI'S	●	◆	1/25/2021	99	581	482	486 %	◆	\$1,556,137	\$2,111,424	\$555,287	35 %	Q3 2020
1133706	DES FMD AFIS KCCH TO BLCKRIVER	●	◆	1/29/2021	273	683	410	150 %	●	\$2,672,610	\$2,672,610	\$0	0 %	Q3 2020

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1126875 PSERN Capital STANDALONE

Target Baseline Date	02/08/2018
Actual Baseline Date	02/09/2018
Council District(s)	1, 2, 3, 4, 5, 6, 7, 8, 9
Department	INFORMATION TECHNOLOGY
Agency	King County Information Technology
Contact	David Mendel
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2020



Last updated by KC\wood on 10/27/2020 11:14:12 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2020	ITD Budget thru SEP-2020
1 Planning			N/A	\$0	(\$15,591)	\$0
2 Preliminary Design			N/A	\$0	\$328,649	\$0
3 Final Design	7/1/2015	9/15/2017	Completed	\$21,161,470	\$22,839,513	\$20,052,985
4 Implementation	9/18/2017	12/5/2022	In Progress	\$239,875,525	\$93,888,176	\$240,984,010
5 Closeout	12/6/2022	12/31/2023	Not Started	\$12,922,268	\$35,365	\$0
6 Acquisition			Not Started	\$0	\$325,575	\$0
Total				\$273,959,263	\$117,401,686	\$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

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1126875 PSERN Capital STANDALONE

Scope Variance Comment

Current Scope

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

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

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

Baseline Scope

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

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

Schedule Red

Schedule Variance Comment

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

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
1 Planning							N/A
2 Preliminary Design							N/A
3 Final Design	7/1/2015	9/15/2017	807	7/1/2015	9/15/2017	807	Completed
4 Implementation	9/18/2017	5/7/2021	1327	9/18/2017	12/5/2022	1904	In Progress
5 Closeout	5/10/2021	12/30/2022	599	12/6/2022	12/31/2023	390	Not Started
6 Acquisition							Not Started
Substantial Completion Date	5/7/2021			7/29/2022			

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1126875 PSERN Capital STANDALONE

Schedule Variance Analysis

	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	7/1/2015	5/7/2021	2137	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 SEP-2020	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	(\$15,591)	\$0	\$0	0.00 %
2 Preliminary Design	\$0	\$328,649	\$0	\$0	0.00 %
3 Final Design	\$20,052,985	\$22,839,513	\$21,161,470	\$1,108,485	6.00 %
4 Implementation	\$232,522,006	\$93,888,176	\$239,875,525	\$7,353,519	3.00 %
5 Closeout	\$7,119,653	\$35,365	\$12,922,268	\$5,802,615	82.00 %
6 Acquisition	\$0	\$325,575	\$0	\$0	0.00 %
Total	\$259,694,644	\$117,401,686	\$273,959,263	\$14,264,619	5.49 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1126875 PSERN Capital STANDALONE

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
Motorola Solutions Inc	Other	\$112,453,534	12/17/2014	12/14/2034	10	\$16,183,905
Summit Solutions	Construction	\$22,902,396	09/08/2017	07/24/2020	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	12/05/2019	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	06/30/2021	0	\$0
Fire Protection Inc	Other	\$1,020,000	03/01/2017	02/28/2020	0	\$0
Steelhead	Construction	\$8,778,994	05/29/2019	11/30/2020	0	\$0
Sterling	Construction	\$1,874,743	05/29/2019	11/30/2020	0	\$0
Saybr	Construction	\$4,454,414	07/10/2019	11/30/2020	0	\$0
IMKO / TKK	Construction	\$4,430,309	09/04/2019	11/30/2020	0	\$0
Cannon	Construction	\$1,900,000	08/23/2019	11/30/2020	0	\$0
Telecate	Other	\$1,409,920	04/23/2020	06/30/2022	0	\$0
Total		\$188,174,310			11	\$18,183,905

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)

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

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1126875 PSERN Capital STANDALONE

Motorola:

Milestone 2B - Install and Test Site DC Power Systems Equipment
Milestone 2C - Install and Test Microwave Equipment and Software
Milestone 2D - Install and Test Microwave Central Control Equipment and Software
Milestone 2G - FAT Land Mobile Radio System (All Sites)
Milestone 2H - Deliver System Administrator Documentation and System Programming Parameters
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 2M - Install and Test Site Alarm and Video Systems 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 2I - FCC License Applications
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 2Z - Deliver and Test Additional Dispatch Consoles: 5 for SPD, 4 for NORCOM, 4 for NORCOM Back-Up, 2 for Issaquah,
2 for Bothell, 2 for Valleycom, 1 for RJC and 1 for Enumclaw
Milestone 2W - Completion of Training for Dispatcher Train-the-Trainers
Milestone 4Y - Install and Test Backhaul System and Software (All Sites Serving Highway 2)
Milestone 4Z - Install and Test LMR Base Station Equipment and Software (All Sites Serving Highway 2)

MPA-4. Next Quarter's Key Activities

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1126875 PSERN Capital STANDALONE

Motorola:

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

Milestone 2C - Install and Test Microwave Equipment and Software

Milestone 2D - Install and Test Microwave Central Control Equipment and Software

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

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 2M - Install and Test Site Alarm and Video Systems 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 2I - FCC License Applications

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 2Z - Deliver and Test Additional Dispatch Consoles: 5 for SPD, 4 for NORCOM, 4 for NORCOM Back-Up, 2 for Issaquah,

2 for Bothell, 2 for Valleycom, 1 for RJC and 1 for Enumclaw

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

- Risk of delays to the project due to coronavirus outbreak
 - > Potential schedule and cost impacts to the project due to COVID-19.
- DAS transition
 - > Buildings throughout King County need to make changes to prevent interference with PSERN as well as to ensure operability in each building. The project has a role in ensuring this work is done and because of the complexity of a myriad of issues this is a very significant task.
- Site Development Delays
 - > Construction activities, equipment installation, testing activities, as well as system acceptance
 - > Snowfall can impact higher elevation sites.

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

STANDALONE

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

Last updated by KC\walshj on 12/3/2020 3:20:32 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2020	ITD Budget thru SEP-2020
1 Planning	7/2/2019	7/2/2019	Completed	\$479,833	\$479,833	\$659,124
2 Preliminary Design	1/22/2020	5/26/2020	Completed	\$377,129	\$377,129	\$491,309
3 Final Design	5/27/2020	6/23/2020	Not Started	\$1,061,385	\$1,061,385	\$1,577,049
4 Implementation	8/21/2020	2/25/2022	In Progress	\$21,345,659	\$234,468	\$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	\$2,152,815	\$23,500,000

Current Substantial Completion

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

Baseline Substantial Completion

Scope

 Green

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

STANDALONE

Scope Variance Comment

Current Scope

Project 1137046 – DES FMD MMR KCCF Water Pipe Replacement

This project will replace the potable hot and cold water piping in the King County Correctional Facility.

Baseline Scope

Project 1137046 – DES FMD MMR KCCF Water Pipe Replacement

This project will replace the potable hot and cold water piping in the King County Correctional Facility.

Schedule



Yellow

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	7/2/2019	7/2/2019	0	Completed
2 Preliminary Design	9/16/2019	12/6/2019	81	1/22/2020	5/26/2020	125	Completed
3 Final Design	12/9/2019	1/31/2020	53	5/27/2020	6/23/2020	27	Not Started
4 Implementation	2/3/2020	6/17/2021	500	8/21/2020	2/25/2022	553	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	83	14.00 %
Current Schedule	5/27/2020	2/25/2022	639		

Cost



Green

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

STANDALONE

Cost Variance Comment

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2020	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$479,833	\$479,833	\$479,833	\$0	0.00 %
2 Preliminary Design	\$377,129	\$377,129	\$377,129	\$0	0.00 %
3 Final Design	\$1,061,385	\$1,061,385	\$1,061,385	\$0	0.00 %
4 Implementation	\$21,345,659	\$234,468	\$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	\$2,152,815	\$23,500,000	\$0	0.00 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

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

MPA-2. Contract Change Explanation

No Changes

MPA-3. Current Quarter's Key Activities

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

MPA-4. Next Quarter's Key Activities

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

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

STANDALONE

MPA-5. Closely Monitored Issues & Risk Summary

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

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd 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	Q3 2020



Last updated by DNRPIbonenfantj on 10/27/2020 2:46:01 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2020	ITD Budget thru SEP-2020
1 Planning	6/4/2008	6/29/2009	Completed	\$34,433	\$45,612	\$0
2 Preliminary Design	9/3/2010	6/28/2013	Completed	\$290,338	\$290,338	\$0
3 Final Design	7/1/2013	4/1/2019	Completed	\$1,010,557	\$1,010,557	\$505,001
4 Implementation	4/2/2019	5/31/2020	In Progress	\$4,100,000	\$3,774,502	\$1
5 Closeout	6/1/2020	4/1/2021	In Progress	\$64,813	\$4,445	\$1
6 Acquisition	7/1/2013	8/31/2018	Completed	\$66,839	\$66,839	\$1
Total				\$5,566,980	\$5,192,293	\$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

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd 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.

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	5/31/2020	425	In Progress
5 Closeout	1/2/2018	5/2/2019	485	6/1/2020	4/1/2021	304	In Progress
6 Acquisition	7/1/2013	6/30/2017	1460	7/1/2013	8/31/2018	1887	Completed
Substantial Completion Date	11/22/2017			2/26/2020			

Schedule Variance Analysis

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

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd 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 SEP-2020	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$45,612	\$34,433	\$34,433	0.00 %
2 Preliminary Design	\$358,750	\$290,338	\$290,338	(\$68,412)	-19.00 %
3 Final Design	\$791,103	\$1,010,557	\$1,010,557	\$219,454	28.00 %
4 Implementation	\$3,636,769	\$3,774,502	\$4,100,000	\$463,231	13.00 %
5 Closeout	\$24,813	\$4,445	\$64,813	\$40,000	161.00 %
6 Acquisition	\$108,750	\$66,839	\$66,839	(\$41,911)	-39.00 %
Total	\$4,920,185	\$5,192,293	\$5,566,980	\$646,795	13.15 %

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

Minor construction activities completed in Q3 included plant establishment work and monitoring. Change Order 3 has been compiled during Q3 and will likely be processed during Q4. This change consists of additional restoration landscaping, changes in fence installation, additional retaining wall work, tree removal and an equitable adjustment for soil mixing.

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

MPA-4. Next Quarter's Key Activities

Activities in Q4 will be focused on project closeout.

MPA-5. Closely Monitored Issues & Risk Summary

Potential claims by the Contractor.

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

Target Baseline Date	09/30/2010
Actual Baseline Date	09/30/2010
Council District(s)	3
Department	NATURAL RESOURCES AND PARKS
Agency	Parks and Recreation
Contact	Gina Auld
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2020



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Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2020	ITD Budget thru SEP-2020
1 Planning			Completed	\$1,617,302	\$1,681,654	\$0
2 Preliminary Design	7/1/2007	5/31/2010	Completed	\$339,093	\$339,093	\$0
3 Final Design	7/1/2015	11/30/2020	In Progress	\$6,600,000	\$4,945,056	\$0
4 Implementation	12/1/2020	12/31/2023	Not Started	\$48,929,277	\$2,439,465	\$0
5 Closeout	1/1/2024	1/1/2026	Not Started	\$200,000	\$176	\$0
6 Acquisition		9/18/2009	Completed	\$5,734	\$6,484	\$0
Total				\$57,691,406	\$9,411,929	\$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	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

Scope ● Yellow

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1124791 PKS S:ELST S SAMM SEG B 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

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. King County purchased the corridor from BNSF in 1997, and in 2006 opened the existing interim use gravel trail to the public. The King County Parks and Recreation Division spent ten years on master planning, design work, environmental review and resolving legal issues related to this project, with ongoing involvement of a citizen's advisory group and in close coordination with the Cities of Redmond, Sammamish and Issaquah.

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

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

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

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

Baseline Scope

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

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

Schedule



Red

Schedule Variance Comment

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

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1124791 PKS S:ELST S SAMM SEG B 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	11/30/2020	1979	In Progress
4 Implementation	4/1/2015	6/29/2018	1185	12/1/2020	12/31/2023	1125	Not Started
5 Closeout				1/1/2024	1/1/2026	731	Not Started
6 Acquisition					9/18/2009		Completed
Substantial Completion Date	3/1/2018			12/31/2023			

Schedule Variance Analysis

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

Cost  Red

Cost Variance Comment

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

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2020	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$1,681,654	\$1,617,302	\$1,617,302	0.00 %
2 Preliminary Design	\$0	\$339,093	\$339,093	\$339,093	0.00 %
3 Final Design	\$2,907,966	\$4,945,056	\$6,600,000	\$3,692,034	127.00 %
4 Implementation	\$23,078,897	\$2,439,465	\$48,929,277	\$25,850,380	112.00 %
5 Closeout	\$0	\$176	\$200,000	\$200,000	0.00 %
6 Acquisition	\$0	\$6,484	\$5,734	\$5,734	0.00 %
Total	\$25,986,863	\$9,411,929	\$57,691,406	\$31,704,543	122.00 %

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1124791 PKS S:ELST S SAMM SEG B
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	\$3,728,196	10/01/2015	12/31/2025	0	\$0
	Total	\$3,728,196			0	\$0

MPA-2. Contract Change Explanation

This project scope has not changed.

MPA-3. Current Quarter's Key Activities

Design plans continued toward the 100% milestone for construction plans and specifications. There was continued coordination with the City of Sammamish on a fish passage culvert within the trail right-of-way. Other key activities include acquiring permits, negotiating easements, updating the Construction Management Plan, coordinating efforts to relocate utilities and power poles, and working with homeowners to remove encroachments within construction limits.

MPA-4. Next Quarter's Key Activities

Design plans will reach the 100% milestone in Q4 in preparation for bidding. Parks plans to advertise for construction of the trail segment in two sections. The first of which will be bid in Q4 2020. Other key activities include acquiring all required permits, complete the fish passage culvert, complete the update of the Construction Management Plan, relocate utilities and power poles, and complete encroachment removals within construction limits.

MPA-5. Closely Monitored Issues & Risk Summary

The status of the fish passage culvert, permit acquisition, and easement negotiations are all issues that are being closely monitored.

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd 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	Q3 2020

Last updated by DNRPNlehmanj on 11/24/2020 1:27:44 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2020	ITD Budget thru SEP-2020
1 Planning	10/1/2014	1/23/2016	Completed	\$66,155	\$70,766	\$0
2 Preliminary Design	1/24/2016	8/1/2018	Completed	\$406,181	\$407,423	\$0
3 Final Design	8/2/2018	1/12/2021	In Progress	\$1,285,000	\$1,368,622	\$0
4 Implementation	1/13/2021	4/1/2023	Not Started	\$9,667,327	\$36,858	\$0
5 Closeout	4/2/2023	4/2/2024	Not Started	\$75,000	\$0	\$0
6 Acquisition	1/4/2016	9/30/2020	In Progress	\$550,000	\$479,857	\$0
Total				\$12,049,663	\$2,363,526	\$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

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

Scope Variance Comment

Current 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.

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 Green

Schedule Variance Comment

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	1/12/2021	894	In Progress
4 Implementation	10/1/2020	4/1/2023	912	1/13/2021	4/1/2023	808	Not Started
5 Closeout	4/2/2023	4/2/2024	366	4/2/2023	4/2/2024	366	Not Started
6 Acquisition	1/4/2016	9/30/2020	1731	1/4/2016	9/30/2020	1731	In Progress
Substantial Completion Date	9/30/2022			9/30/2022			

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	8/2/2018	9/30/2022	1520	0	0.00 %
Current Schedule	8/2/2018	9/30/2022	1520		

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

Cost  Yellow

Cost Variance Comment

The change in costs are due to extended redesign needed for changes related to right-of-way acquisitions.

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2020	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$7,000	\$70,766	\$66,155	\$59,155	845.00 %
2 Preliminary Design	\$423,000	\$407,423	\$406,181	(\$16,819)	-4.00 %
3 Final Design	\$1,285,000	\$1,368,622	\$1,285,000	\$0	0.00 %
4 Implementation	\$9,673,180	\$36,858	\$9,667,327	(\$5,853)	0.00 %
5 Closeout	\$75,000	\$0	\$75,000	\$0	0.00 %
6 Acquisition	\$550,000	\$479,857	\$550,000	\$0	0.00 %
Total	\$12,013,180	\$2,363,526	\$12,049,663	\$36,483	0.30 %

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

These 2 amendments provide additional design services to address complex right-of-way and acquisition requirements as well as addressing extensive unanticipated storm water design revisions. The original scope and intention of the original contract has not changed.

MPA-3. Current Quarter's Key Activities

Design plans advanced to the 100% milestone in Q3 in preparation for bidding. Other key 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.

MPA-4. Next Quarter's Key Activities

Key activities in Q4 2020 include completing key acquisitions, coordinating utility conflicts, and finalizing interlocal agreements.

MPA-5. Closely Monitored Issues & Risk Summary

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

The status of acquisitions and utility conflicts are being closely monitored.

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

Target Baseline Date	04/14/2015
Actual Baseline Date	04/14/2015
Council District(s)	6
Department	NATURAL RESOURCES AND PARKS
Agency	Wastewater Treatment
Contact	Lisa Taylor
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2020



Last updated by DNRPIEricksoh on 11/13/2020 8:40:43 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2020	ITD Budget thru SEP-2020
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	\$7,287,257	\$7,295,930	\$12,986,056
4 Implementation	5/1/2017	9/30/2021	In Progress	\$64,921,332	\$54,507,471	\$54,005,334
5 Closeout	9/30/2021	12/31/2021	Not Started	\$195,730	\$1,546	\$103,414
6 Acquisition	3/31/2015	12/20/2016	Completed	\$479,561	\$493,384	\$670,181
Total				\$81,031,633	\$70,520,348	\$75,277,175

Current Substantial Completion 9/30/2020

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

Baseline Substantial Completion 3/31/2020

Scope

 Green

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

Scope Variance Comment

Current Scope

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

Baseline Scope

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

Schedule



Yellow

Schedule Variance Comment

Substantial completion was delayed previously and is likely to be delayed again, due to ongoing vibration issues with newly installed raw sewage pumps and impacts of the state-wide COVID-19 isolation order. The exact duration of the delay is still being determined but it's possible that substantial completion will move to the 2nd Qtr of 2021.

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	9/30/2021	1613	In Progress
5 Closeout	8/1/2020	3/28/2021	239	9/30/2021	12/31/2021	92	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			9/30/2020			

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	4/14/2015	3/31/2020	1813	183	10.00 %
Current Schedule	4/14/2015	9/30/2020	1996		

Cost



Red

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

Cost Variance Comment

The bid price for the construction contract was significantly higher than the baseline estimate.

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2020	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	\$7,295,930	\$7,287,257	\$1,294,023	22.00 %
4 Implementation	\$53,446,456	\$54,507,471	\$64,921,332	\$11,474,876	21.00 %
5 Closeout	\$788,903	\$1,546	\$195,730	(\$593,173)	-75.00 %
6 Acquisition	\$368,842	\$493,384	\$479,561	\$110,719	30.00 %
Total	\$69,754,491	\$70,520,348	\$81,031,633	\$11,277,142	16.17 %

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	\$40,468,545	05/01/2017	02/18/2020	23	\$3,868,545
Stantec Consulting Services, Inc.	Design/Engineering	\$14,745,772	08/17/2010	01/31/2021	21	\$894,561
Jacobs Project Management Co.	Construction Management	\$3,026,899	06/16/2015	03/31/2021	3	\$362,246
	Total	\$58,241,215			47	\$5,125,352

MPA-2. Contract Change Explanation

Engineering amendments to date are attributed to design complexity and refinements or are a result of poor asbuilt information (from other municipalities or utilities). Executed Change Order to Provide Temporary Pump & Accelerate Work at Heathfield Pump Station

MPA-3. Current Quarter's Key Activities

3rd Quarter 2020 1. Continued electrical and mechanical equipment replacement work at pump stations 2. Provided regular electronic briefings and notices of work to interested community members 3. Began installation of raw sewage pump 4 (of 4 total pumps) at both Sunset and Heathfield Pump Stations 4. Completed Vasa Creek mandated compensatory mitigation restoration project

MPA-4. Next Quarter's Key Activities

4th Quarter 2020 1. Complete installation of raw sewage pump 4 at both Sunset and Heathfield Pump Stations 2. Continue street and right-of-way restoration work 3. Continue electrical and mechanical equipment replacements at pump stations 4. Continue community relations notifications and briefings as needed 5. Investigate and resolve ongoing raw sewage pump vibration issues

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

MPA-5. Closely Monitored Issues & Risk Summary

Monitoring: 1. Condition of existing equipment. 2. Any delays with equipment installations in order to minimize schedule impacts. 3. Inability of installed equipment to meet operational requirements. 4. Community impacts, beyond those already planned for and shared with residents. 5. Impacts resulting from the COVID-19 state-wide isolation order.

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

Target Baseline Date	07/16/2012
Actual Baseline Date	07/16/2012
Council District(s)	1
Department	NATURAL RESOURCES AND PARKS
Agency	Wastewater Treatment
Contact	Lisa Taylor
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2020



Last updated by DNRPIEricksoh on 10/26/2020 10:50:47 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2020	ITD Budget thru SEP-2020
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	11/30/2020	In Progress	\$83,816,157	\$80,121,180	\$81,493,345
5 Closeout	11/30/2020	7/31/2021	Not Started	\$1,747,970	\$1,716,272	\$1,820,969
6 Acquisition			N/A	\$913,960	\$920,419	\$2,151,070
Total				\$90,519,440	\$86,799,223	\$89,506,737

Current Substantial Completion

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

Baseline Substantial Completion

Scope

 Green

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd 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 2020, Q3 KC PAO continues to provide additional information to Insurers on Builders Risk Artesian Water Claim (pending reevaluation of decision). Schedule impacted by protracted negotiations on the Corrective Action Plan for the "Lifted Carrier Pipe." Mediation for CAP on July 24, 2020. Project team is finalizing the post mediation agreement with the Contractor. Project team continues to work closely with Contractor on open punchlist items close out activities. Litigation Budget for Collucio trial for wrongful termination is scheduled for 2021 Q2. The budget is within appropriation and includes outside legal counsel Litigation Budget through 2021 Q3.

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	11/30/2020	2128	In Progress
5 Closeout	6/9/2017	12/29/2017	203	11/30/2020	7/31/2021	243	Not Started
6 Acquisition	2/3/2013	2/12/2014	374				N/A
Substantial Completion Date	12/6/2016			2/27/2018			

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	448	27.00 %
Current Schedule	7/16/2012	2/27/2018	2052		

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

Cost  Red

Cost Variance Comment

The schedule and budget is within appropriation

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2020	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	\$80,121,180	\$83,816,157	\$32,797,635	64.00 %
5 Closeout	\$693,689	\$1,716,272	\$1,747,970	\$1,054,282	152.00 %
6 Acquisition	\$453,816	\$920,419	\$913,960	\$460,144	101.00 %
Total	\$56,590,659	\$86,799,223	\$90,519,440	\$33,928,781	59.95 %

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	\$34,714,000	03/10/2017	03/10/2019	0	\$0
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	\$45,510,100			17	\$354,976

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. As part of the proposed mediation settlement agreement Fowler planned and scheduled Linabond lining of manholes 22, 20 and 19 for start date of 09/08/20. 2. Continue to work through the remainder of the punch list items to wrap up the project. 3. KC CM PCE working project closeout activities. 4. KC PM, KC CM PCE, PAO, Outside Legal Counsel and MWL refining KC damages for litigation. 5. Ongoing discussions with Insurers on Builders Risk Artesian Water Claim.

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd 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 post Mediation agreement with Fowler on the Lifted Carrier Pipe with Fowler, Cell Crete, Stoel Rives, PAO and Project Team ETA October 31, 2020. 2. KC CM PCE finalize project contract closeout activities for Affidavit of Wages Paid and Release of all Claims Form. 3. Builders Risk Insurer final decision for Builders Risk Artesian Water Claim ETA 2020 Q4. 4. Close out CM Services Contract with Stantec. 5. Finalize external forensic audit on contractor invoicing to finalize QA/QC for final Pay App #17

MPA-5. Closely Monitored Issues & Risk Summary

1. Monitor, review, and negotiate final Construction Pay Application #17 with Forensic Auditors, MWL. 2. Lifted Carrier Pipe (CAP) Mediation Agreement. 3. Builders Risk Artesian Water Claim engage with Insurers to ensure all information is provided to make a decision. 4. KC Damages refinement for Collucio Litigation.

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

Target Baseline Date	04/19/2016
Actual Baseline Date	04/19/2016
Council District(s)	1, 8, 9
Department	NATURAL RESOURCES AND PARKS
Agency	Wastewater Treatment
Contact	Lisa Taylor
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2020



Last updated by DNRPIEricksoh on 10/26/2020 10:50:47 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2020	ITD Budget thru SEP-2020
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	\$19,535,179	\$19,233,817	\$43,647,937
4 Implementation	4/10/2017	12/30/2022	In Progress	\$192,839,746	\$115,676,514	\$188,070,597
5 Closeout	8/27/2018	6/11/2025	In Progress	\$443,717	\$0	\$1
6 Acquisition	4/18/2015	8/27/2018	Completed	\$11,583,878	\$11,398,888	\$14,329,452
Total				\$241,096,022	\$163,074,942	\$259,894,603

Current Substantial Completion 2/8/2022

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

Baseline Substantial Completion 2/28/2022

Scope

● Green

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

Scope Variance Comment

Current Scope

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

Baseline Scope

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

Schedule



Green

Schedule Variance Comment

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
1 Planning	1/7/2013	6/11/2013	155	1/7/2013	6/11/2013	155	Completed
2 Preliminary Design	6/11/2013	4/19/2016	1043	6/24/2015	4/19/2016	300	Completed
3 Final Design	4/19/2016	11/21/2017	581	4/19/2016	11/5/2018	930	Completed
4 Implementation	11/21/2017	12/23/2022	1858	4/10/2017	12/30/2022	2090	In Progress
5 Closeout	12/23/2022	12/17/2024	725	8/27/2018	6/11/2025	2480	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			2/8/2022			

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	4/19/2016	2/28/2022	2141	-20	0.00 %
Current Schedule	4/19/2016	2/8/2022	2121		

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

Cost  Green

Cost Variance Comment

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2020	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	\$19,233,817	\$19,535,179	(\$6,829,569)	-26.00 %
4 Implementation	\$208,751,871	\$115,676,514	\$192,839,746	(\$15,912,125)	-8.00 %
5 Closeout	\$1,952,276	\$0	\$443,717	(\$1,508,559)	-77.00 %
6 Acquisition	\$11,712,569	\$11,398,888	\$11,583,878	(\$128,692)	-1.00 %
Total	\$260,713,113	\$163,074,942	\$241,096,022	(\$19,617,091)	-7.52 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
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	9	\$610,098
Jacobs Project Management Co.	Construction Management	\$10,939,702	08/17/2016	12/31/2022	4	\$147,881
	Total	\$49,243,714			15	\$986,816

MPA-2. Contract Change Explanation

Treatment Station – A total of 20 changes for a sum total of \$451,978 were approved during this quarter. These changes were primarily Design and Contractor Initiated changes. The majority of these were Design Changes. No additional days were added to the Contract during this quarter. Conveyance – A total of 10 changes for a sum total of \$332,9936 were approved during this quarter. These changes were split between Design, Third Party Requested and Differing Site Conditions. The majority of these were Third Party Requested Changes. No additional days were added to the Contract during this quarter. Outfall – As of June 2020 this Contract has Final Acceptance. As such there are no further Change Orders.

MPA-3. Current Quarter's Key Activities

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

1. The Project Team continued working with WTD Government Relations to prepare a virtual site tour. A draft version was provided for review in Q3 2020. 2. The Treatment Station and Conveyance contractors recently submitted cost claims associated with COVID-19 which are under review by the Prosecuting Attorneys Office. 3. Outfall – Contractor Pacific Pile & Marine achieved final acceptance in June 2020. 4. Conveyance – Contractor JW Fowler continued work at the Brandon Street Regulator in Q4 2020. Significant progress was made regarding the Union Pacific Railroad (UPRR) approval to complete work at the River Street crossing. The UPRR approval process was divided into numerous submittals and all but one have been approved. The contractor completed pavement restoration on East Marginal Way and Michigan Street. 4. Treatment Station – Contractor FlatIron West continued duct bank installation in Q3 2020. The contractor placed concrete for the pump bay piers and concrete slabs for the north cisterns in September 2020. Installation of the solids return pump and micro sand pumps was conducted in August and September 2020. The contractor installed the metal roof on the Electrical Building in September 2020. The contractor completed placing rebar and formwork for the upper deck section of the equalization basin top slabs and walls in July 2020. Facility pre-load testing began in July 2020 and was completed in August 2020. The contractor provided notification of a force majeure event in September 2020 due to poor air quality.

MPA-4. Next Quarter's Key Activities

1. The Project Team will finalize the virtual site tour in Q4 2020. 2. Outfall- Contract closeout will be completed in Q4 2020. 2. Conveyance- Project Team will obtain final approval from UPRR for crossing at River Street and continue effluent pipeline construction. The Contractor plans to complete weather dependent work and the Brandon Street Regulator in Q4 2020. 3. Treatment Station- The contractor will continue duct bank installation in Q4 2020. The contractor will continue concealed power and control/instrumentation conduit installation at the Screening Building. The contractor will continue installation of solids return and micro-sand pumps in the ballasted sedimentation area. The contractor will continue installing small diameter piping and the slide gate at the ultra violet disinfection area. The contractor will continue metal stud framing and install utility stations at the operations support building.

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 - Future dispute resolution board and/or 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 Outfall - Contract closeout and restoration monitoring Conveyance - Negotiation with UPRR regarding crossing at River Street - The identification, characterization and disposal of unforeseen contaminated soils - The identification and mitigation of unforeseen utility conflicts - Impacts to cost and schedule resulting from COVID-19 - Impacts to cost and schedule resulting from West Seattle Bridge Closure

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1123624 WTC COAL CRK SIPHON TRUNK PARA STANDALONE

Target Baseline Date	10/01/2019
Actual Baseline Date	10/01/2019
Council District(s)	9
Department	NATURAL RESOURCES AND PARKS
Agency	Wastewater Treatment
Contact	Lisa Taylor
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2020



Last updated by DNRPIEricksoh on 11/13/2020 8:40:29 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2020	ITD Budget thru SEP-2020
1 Planning	1/1/2015	8/9/2016	Completed	\$180,755	\$183,662	\$0
2 Preliminary Design	11/13/2017	10/1/2019	Completed	\$5,271,217	\$5,451,979	\$9,425,197
3 Final Design	10/1/2019	9/15/2022	In Progress	\$9,512,087	\$2,729,868	\$7,202,671
4 Implementation	9/15/2022	1/12/2027	Not Started	\$110,973,523	\$24,065	\$45,117,239
5 Closeout	1/12/2027	11/30/2027	Not Started	\$294,013	\$0	\$1,485
6 Acquisition			N/A	\$4,022,564	\$395,081	\$0
Total				\$130,254,159	\$8,784,656	\$61,746,592

Current Substantial Completion 8/26/2026

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

Baseline Substantial Completion 5/29/2026

Scope

● Green

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1123624 WTC COAL CRK SIPHON TRUNK PARA STANDALONE

Scope Variance Comment

Current Scope

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

Baseline Scope

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

Schedule



Yellow

Schedule Variance Comment

The team was waiting to present and get approval on schedule extensions during design until the construction management consultant has had an opportunity to review, which will was in August. The team has not been able to update the schedule because they have prioritized responding to design comments. The reasons for the schedule change will be reviewed with the Project Oversight Board, and will be incorporated into the baseline reporting in Q2. The team is evaluating extension of the schedule that may be required to account for long-lead permits. The reasons for the schedule change will be reviewed with the Project Oversight Board, and will be incorporated into the baseline reporting in Q3 or Q4.

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	11/30/2027	322	Not Started
6 Acquisition							N/A
Substantial Completion Date	5/29/2026			8/26/2026			

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	89	3.00 %
Current Schedule	10/1/2019	8/26/2026	2521		

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1123624 WTC COAL CRK SIPHON TRUNK PARA STANDALONE

Cost  Green

Cost Variance Comment

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2020	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$180,759	\$183,662	\$180,755	(\$4)	0.00 %
2 Preliminary Design	\$4,006,653	\$5,451,979	\$5,271,217	\$1,264,564	32.00 %
3 Final Design	\$9,842,908	\$2,729,868	\$9,512,087	(\$330,821)	-3.00 %
4 Implementation	\$114,024,195	\$24,065	\$110,973,523	(\$3,050,672)	-3.00 %
5 Closeout	\$195,019	\$0	\$294,013	\$98,994	51.00 %
6 Acquisition	\$4,061,035	\$395,081	\$4,022,564	(\$38,471)	-1.00 %
Total	\$132,310,569	\$8,784,656	\$130,254,159	(\$2,056,410)	-1.55 %

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	\$9,177,184	08/05/2016	12/31/2022	5	\$498,975
	Total	\$9,177,184			5	\$498,975

MPA-2. Contract Change Explanation

No changes this quarter

MPA-3. Current Quarter's Key Activities

- Team completed 60% design package review. - Held constructability and risk workshops. -Put together City of Bellevue permit packages.

MPA-4. Next Quarter's Key Activities

- Begin submitting permitting packages to local agencies. - Begin 90% design package.

MPA-5. Closely Monitored Issues & Risk Summary

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

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1132325 H LINE (TDC DELRIDGE BURIEN RR (H)) STANDALONE

Target Baseline Date	07/24/2019
Actual Baseline Date	07/16/2019
Council District(s)	4, 8
Department	METRO TRANSIT DEPARTMENT
Agency	Transit
Contact	Kibet, Kevin
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2020

Last updated by KC\insiriwardena on 10/28/2020 8:24:23 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2020	ITD Budget thru SEP-2020
1 Planning	8/30/2017	11/9/2018	Completed	\$25,847	\$26,023	\$19,605
2 Preliminary Design	6/18/2018	4/18/2019	Completed	\$2,513,314	\$2,895,691	\$2,832,795
3 Final Design	8/30/2017	11/30/2020	In Progress	\$5,506,343	\$4,972,125	\$4,866,229
4 Implementation	12/1/2020	3/31/2022	Not Started	\$53,200,000	\$626,861	\$46,415,389
5 Closeout	4/1/2022	4/1/2023	Not Started	\$636,441	\$0	\$2,258,060
6 Acquisition	5/14/2019	11/30/2020	In Progress	\$1,559,866	\$129,881	\$798,763
Total				\$63,441,811	\$8,650,581	\$57,190,841

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning	8/30/2017	11/9/2018	\$566,246
2 Preliminary Design	6/18/2018	4/18/2019	\$879,993
3 Final Design	8/30/2017	3/9/2020	\$6,475,137
4 Implementation	1/5/2020	10/1/2021	\$47,067,741
5 Closeout	10/4/2021	12/30/2021	\$636,441
6 Acquisition	5/14/2019	12/13/2019	\$1,559,866
Total			\$57,185,424

Baseline Substantial Completion

Scope

 Green

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1132325 H LINE (TDC DELRIDGE BURIEN RR (H)) STANDALONE

Scope Variance Comment

Current Scope

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

Baseline Scope

RapidRide H Line - This project extends from the Burien Transit Center to downtown Seattle via Delridge Way and would plan, design and implement the necessary infrastructure improvements to launch RapidRide service.

Schedule Green

Schedule Variance Comment

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
1 Planning	8/30/2017	11/9/2018	436	8/30/2017	11/9/2018	436	Completed
2 Preliminary Design	6/18/2018	4/18/2019	304	6/18/2018	4/18/2019	304	Completed
3 Final Design	8/30/2017	3/9/2020	922	8/30/2017	11/30/2020	1188	In Progress
4 Implementation	1/5/2020	10/1/2021	635	12/1/2020	3/31/2022	485	Not Started
5 Closeout	10/4/2021	12/30/2021	87	4/1/2022	4/1/2023	365	Not Started
6 Acquisition	5/14/2019	12/13/2019	213	5/14/2019	11/30/2020	566	In Progress
Substantial Completion Date	8/11/2021			3/30/2020			

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	8/30/2017	8/11/2021	1442	-499	-34.00 %
Current Schedule	8/30/2017	3/30/2020	943		

Cost Yellow

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1132325 H LINE (TDC DELRIDGE BURIEN RR (H)) STANDALONE

Cost Variance Comment

Additional costs due to permit conditions, clarity on pricing. Additional funding included in the 21/22 CIP budget.

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2020	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$566,246	\$26,023	\$25,847	(\$540,399)	-95.00 %
2 Preliminary Design	\$879,993	\$2,895,691	\$2,513,314	\$1,633,321	186.00 %
3 Final Design	\$6,475,137	\$4,972,125	\$5,506,343	(\$968,794)	-15.00 %
4 Implementation	\$47,067,741	\$626,861	\$53,200,000	\$6,132,259	13.00 %
5 Closeout	\$636,441	\$0	\$636,441	\$0	0.00 %
6 Acquisition	\$1,559,866	\$129,881	\$1,559,866	\$0	0.00 %
Total	\$57,185,424	\$8,650,581	\$63,441,811	\$6,256,387	10.94 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

No MPA contract data found

MPA-2. Contract Change Explanation

MPA-3. Current Quarter's Key Activities

MPA-4. Next Quarter's Key Activities

MPA-5. Closely Monitored Issues & Risk Summary

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1134206 TDC DT SEATTLE LF EASTLAKE STANDALONE

Target Baseline Date	07/24/2019
Actual Baseline Date	07/16/2019
Council District(s)	2
Department	METRO TRANSIT DEPARTMENT
Agency	Transit
Contact	Kibet, Kevin
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2020

Last updated by KC\insiriwardena on 7/20/2020 1:53:17 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2020	ITD Budget thru SEP-2020
1 Planning	1/12/2015	2/24/2023	In Progress	\$0	\$312	\$0
2 Preliminary Design	1/12/2015	7/31/2017	Completed	\$1,090,993	\$1,149,658	\$1,359,279
3 Final Design	11/2/2017	11/22/2019	Completed	\$3,286,586	\$3,235,483	\$2,247,441
4 Implementation	3/31/2021	7/30/2022	In Progress	\$13,638,520	\$392,160	\$14,113,550
5 Closeout	8/1/2022	4/1/2023	Not Started	\$199,049	\$0	\$504,878
6 Acquisition	12/2/2019	11/20/2020	Not Started	\$10,000	\$0	\$0
Total				\$18,225,148	\$4,777,614	\$18,225,148

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning	1/12/2015	2/24/2023	\$889,000
2 Preliminary Design	1/12/2015	7/31/2017	\$746,799
3 Final Design	11/2/2017	7/22/2019	\$2,721,461
4 Implementation	1/31/2019	9/30/2020	\$13,638,662
5 Closeout	8/1/2019	1/12/2021	\$199,049
6 Acquisition	12/2/2019	2/24/2023	\$10,000
Total			\$18,204,971

Baseline Substantial Completion

Scope

 Green

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1134206 TDC DT SEATTLE LF EASTLAKE STANDALONE

Scope Variance Comment

Current Scope

Downtown Seattle Layover Facility - This project is to design and construct an Eastlake site as a long-term bus layover facility located along the east side of Eastlake Ave E within the Washington State Department of Transportation (WSDOT) right-of-way (ROW), between Harrison street and Roy street. This project includes the following major elements: 1) approximately six 60-foot bus layover parking spaces within WSDOT I-5 ROW; 2) approximately six 60-foot bus layover parking spaces in approximately 740 linear feet of bus layover parking space northbound within Eastlake Ave E ROW; 3) roadway and intersection modifications as necessary to support the efficient operation of the facility, including modification to existing traffic signals at two intersections and installation of a new traffic signal system at one additional intersection; and 4) a comfort station/operations support building for transit operators, first-line supervisors, transit police, facilities maintenance staff, etc., forecast to include four water closets, a service quality office, Metro Transit operator break space, custodial closet, and service quality storage space.

Baseline Scope

This project is to design and construct an Eastlake site as a long term bus layover facility located along the east side of Eastlake Ave E within Washington State Department of Transportation (WSDOT) right-of-way. This project includes the following major elements: 1) approximately six 60-foot bus layover parking spaces within WSDOT I-5 ROW; 2) approximately six 60-foot bus layover parking spaces in Eastlake Ave E ROW.

Schedule



Green

Schedule Variance Comment

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
1 Planning	1/12/2015	2/24/2023	2965	1/12/2015	2/24/2023	2965	In Progress
2 Preliminary Design	1/12/2015	7/31/2017	931	1/12/2015	7/31/2017	931	Completed
3 Final Design	11/2/2017	7/22/2019	627	11/2/2017	11/22/2019	750	Completed
4 Implementation	1/31/2019	9/30/2020	608	3/31/2021	7/30/2022	486	In Progress
5 Closeout	8/1/2019	1/12/2021	530	8/1/2022	4/1/2023	243	Not Started
6 Acquisition	12/2/2019	2/24/2023	1180	12/2/2019	11/20/2020	354	Not Started
Substantial Completion Date	9/29/2021			9/29/2021			


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	11/2/2017	9/29/2021	1427	0	0.00 %
Current Schedule	11/2/2017	9/29/2021	1427		

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1134206 TDC DT SEATTLE LF EASTLAKE STANDALONE

Cost  Yellow

Cost Variance Comment

The baseline of this project occurred later in the Design process.

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2020	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$889,000	\$312	\$0	(\$889,000)	-100.00 %
2 Preliminary Design	\$746,799	\$1,149,658	\$1,090,993	\$344,194	46.00 %
3 Final Design	\$2,721,461	\$3,235,483	\$3,286,586	\$565,125	21.00 %
4 Implementation	\$13,638,662	\$392,160	\$13,638,520	(\$142)	0.00 %
5 Closeout	\$199,049	\$0	\$199,049	\$0	0.00 %
6 Acquisition	\$10,000	\$0	\$10,000	\$0	0.00 %
Total	\$18,204,971	\$4,777,614	\$18,225,148	\$20,177	0.11 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
Jacobs - For Engineering	Design/Engineering	\$2,500,000	12/30/2016	12/30/2021	0	\$0
	Total	\$2,500,000			0	\$0

MPA-2. Contract Change Explanation

MPA-3. Current Quarter's Key Activities

Pursuance of concurrence with WSDOT and SDOT

MPA-4. Next Quarter's Key Activities

Achieve concurrence and permits with WSDOT and SDOT

MPA-5. Closely Monitored Issues & Risk Summary

WSDOT "Do no harm to I-5" clause
SDOT "Approval of code amendment for this facility"

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1134218 TDC INTERIM BASE STANDALONE

Target Baseline Date	04/30/2019
Actual Baseline Date	05/14/2019
Council District(s)	8
Department	METRO TRANSIT DEPARTMENT
Agency	Transit
Contact	Stronks, Garrett
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2020

Last updated by KC\insiriwardena on 10/28/2020 8:36:09 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2020	ITD Budget thru SEP-2020
1 Planning	6/11/2018	8/24/2018	Completed	\$475,226	\$389,651	\$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	In Progress	\$2,922,169	\$1,156,550	\$3,397,395
4 Implementation	10/17/2018	12/31/2020	In Progress	\$35,333,104	\$23,975,248	\$39,746,200
5 Closeout	3/31/2021	10/31/2021	Not Started	\$64,713	\$668	\$439,176
6 Acquisition			Not Started	\$0	\$0	\$0
Total				\$40,704,595	\$27,984,209	\$44,138,595

Current Substantial Completion 12/31/2020

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 4/21/2020

Scope



Yellow

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1134218 TDC INTERIM BASE STANDALONE

Scope Variance Comment

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

Current Scope

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

Baseline Scope

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

Schedule



Red

Schedule Variance Comment

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

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
1 Planning	6/11/2018	8/24/2018	74	6/11/2018	8/24/2018	74	Completed
2 Preliminary Design	7/10/2018	3/11/2019	244	7/10/2018	3/11/2019	244	Completed
3 Final Design	8/1/2018	12/2/2019	488	8/1/2018	12/2/2019	488	In Progress
4 Implementation	10/17/2018	7/6/2020	628	10/17/2018	12/31/2020	806	In Progress
5 Closeout	7/7/2020	11/19/2020	135	3/31/2021	10/31/2021	214	Not Started
6 Acquisition							Not Started
Substantial Completion Date	4/21/2020			12/31/2020			

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1134218 TDC INTERIM BASE STANDALONE

Schedule Variance Analysis

	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	8/1/2018	4/21/2020	629	254	40.00 %
Current Schedule	8/1/2018	12/31/2020	883		

Cost  Green

Cost Variance Comment

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2020	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$473,174	\$389,651	\$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	\$1,156,550	\$2,922,169	\$549,569	23.00 %
4 Implementation	\$35,904,749	\$23,975,248	\$35,333,104	(\$571,645)	-2.00 %
5 Closeout	\$45,000	\$668	\$64,713	\$19,713	44.00 %
6 Acquisition	\$0	\$0	\$0	\$0	0.00 %
Total	\$40,704,595	\$27,984,209	\$40,704,595	\$0	0.00 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

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

MPA-2. Contract Change Explanation

No Changes; This is a Project Specific Work Order Contract

MPA-3. Current Quarter's Key Activities

Civil Work on site.

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1134218 TDC INTERIM BASE STANDALONE

MPA-4. Next Quarter's Key Activities

Building construction

MPA-5. Closely Monitored Issues & Risk Summary

Weather, Material deliveries, Sub-Contractor Coordination

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1033497 SW SOUTH COUNTY RECYCLING & TS STANDALONE

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



Last updated by DNRPEricksoh on 11/16/2020 7:24:42 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2020	ITD Budget thru SEP-2020
1 Planning	11/1/2010	5/30/2018	Completed	\$4,055,179	\$4,206,609	\$4,040,008
2 Preliminary Design	6/29/2018	11/13/2020	In Progress	\$10,026,000	\$4,679,386	\$8,598,780
3 Final Design	11/13/2020	11/30/2021	Not Started	\$16,328,000	\$73,187	\$16,363,375
4 Implementation	12/1/2021	4/30/2024	Not Started	\$106,374,999	\$109,700	\$14,209,279
5 Closeout	5/1/2026	9/30/2026	Not Started	\$1,376,000	\$0	\$0
6 Acquisition	5/1/2012	12/31/2020	In Progress	\$6,223,000	\$3,006,372	\$6,257,829
Total				\$144,383,178	\$12,075,253	\$49,469,271

Current Substantial Completion

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

Baseline Substantial Completion

Scope

 Green

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1033497 SW SOUTH COUNTY RECYCLING & TS STANDALONE

Scope Variance Comment

Current Scope

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

Baseline Scope

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

Schedule



Green

Schedule Variance Comment

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	11/13/2020	868	In Progress
3 Final Design	7/22/2020	11/30/2021	496	11/13/2020	11/30/2021	382	Not Started
4 Implementation	12/31/2021	4/30/2024	851	12/1/2021	4/30/2024	881	Not Started
5 Closeout	5/31/2026	9/30/2026	122	5/1/2026	9/30/2026	152	Not Started
6 Acquisition	5/1/2012	12/31/2020	3166	5/1/2012	12/31/2020	3166	In Progress
Substantial Completion Date	6/29/2024			6/29/2024			

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	-114	-7.00 %
Current Schedule	11/13/2020	6/29/2024	1324		

Cost



Green

Cost Variance Comment

Q3 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

1033497 SW SOUTH COUNTY RECYCLING & TS STANDALONE

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2020	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	\$4,679,386	\$10,026,000	\$0	0.00 %
3 Final Design	\$16,328,000	\$73,187	\$16,328,000	\$0	0.00 %
4 Implementation	\$106,374,999	\$109,700	\$106,374,999	\$0	0.00 %
5 Closeout	\$1,376,000	\$0	\$1,376,000	\$0	0.00 %
6 Acquisition	\$6,223,000	\$3,006,372	\$6,223,000	\$0	0.00 %
Total	\$144,383,178	\$12,075,253	\$144,383,178	\$0	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	\$3,847,657	05/30/2018	12/31/2020	2	\$0
	Total	\$3,847,657			2	\$0

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

The project was baselined at 30% design on July 22, 2020. The contract for construction management services with Jacobs is being routed for approval. 30% design plans have been provided to Public Health and Ecology for review. The Team is negotiating the amendment for Final Design Phase work with HDR. The Conditional Use Permit (CUP) pre-application meeting was held on September 25, 2020 with the City of Algona. The documents for Auburn to relinquish the underlining utility easements on property they vacated earlier were sent to the recorders office.

MPA-4. Next Quarter's Key Activities

Execute contract for Construction Management (CM) Services. Apply for a Conditional Use Permit (CUP) from the city of Algona. Execute Final Design Phase contract.

MPA-5. Closely Monitored Issues & Risk Summary

The Conditional Use Permit (CUP) is 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 Grant Contingency Budget Utilization (Instructions below)

Quarterly Budget Management Report:

3Q2020

(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	\$ 9,141,769	\$ 8,363,353

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	1129586	RSD CWP DRAINAGE PRESERVATION	\$ 16,000,000	\$ 778,416	\$ 16,778,416		No	\$ -	<u>Transfer funds from Grant Contingency 3855 to 1129586 RSD CWP DRAINAGE PRESERVATION.</u> This transfer is requested because a subproject to be created, South Langston Road Drainage Improvement, received a Flood Reduction grant from Flood Control District.

CIP Fund Level Grant Contingency Budget Utilization (Instructions below)

Quarterly Budget Management Report: 3 Q 2020 (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 3865	1129593	RSD GRANT CONTINGENCY 3865	\$ 9,584,394	\$ 9,430,105

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 3865	1129599	RSD RENTON AVE PH III SIDEWALK	\$ 3,200,000	\$ 154,289	\$ 3,354,289	\$ 3,354,289	Y	0%	Additional funding approved by WSDOT for ROW acquisition.

CIP Fund Level Grant Contingency Budget Utilization (Instructions below)

Quarterly Budget Management Report: 3 Q 2020 (update for current reporting quarter)
Grant Contingency Use

Grant Contingency Project Information

Agency (Division)	Project Number	Project Name	Beginning Quarter ITD Budget	Undesignated Ending Quarter ITD Budget
DNRP FUND 3292	1129378	WLSWC SWS GRANT CONTINGENCY	\$ 4,926,213	\$ 3,712,662

For Existing Projects Receiving Grant Contingency

Agency (Division)	Project Number	Project Name	Adopted ITD Budget	Current Grant Contingency Request	Revised ITD Budget	Estimate at Completion	Was this grant identified in your CAP? (Yes or No)	KC Percentage Match	Reason for Transfer
DNRP FUND 3292	1129383	WLSWCDF NATURL DRAINAGE FLOOD	\$ 3,035,000	\$ 476,551	\$ 3,511,551	\$ 3,511,551	Y	0%	Flood Control District Sub regional Opportunity Fund Grant (put into subproject #1132824)
DNRP FUND 3292	1129383	WLSWCDF NATURL DRAINAGE FLOOD	\$ 3,511,551	\$ 432,000	\$ 3,943,551	\$ 3,943,551	N	0%	Flood Control District Direct Funding (put into subproject #1137073)
DNRP FUND 3292	1129383	WLSWCDF NATURL DRAINAGE FLOOD	\$ 3,943,551	\$ 305,000	\$ 4,248,551	\$ 4,248,551	N	0%	Flood Control District Direct Funding (put into subprojects #1132671/1132673)

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

Quarterly Budget Management Report: **3Q 2019** (update for current reporting quarter)

Emergent Need Contingency Use

Emergent Need Project Information

Agency (Division)	Project Number	Project Name	Current ITD Budget
Wastewater	1048049	WTC WTD CIP CONTINGENCY FUND	\$ 10,234,192

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
Wastewater	1114382	WTC N CREEK INTERCEPTOR	\$ 85,506,737	\$ -	\$ 4,000,000	\$ 89,506,737	\$ 90,057,699	4%	No	On-going litigation support
Wastewater	1134068	WTC ALKI PERM GENERATOR	\$ 1,587,430	\$ -	\$ 100,000	\$ 1,687,430	\$ 14,814,721	1%	No	The 1% for Art Program calculation came out higher than projected.
Wastewater	1123517	WTC E FLEET MAINT FAC REPLCMNT	\$ 12,415,291	\$ -	\$ 1,849,878	\$ 14,265,169	\$ 22,123,820	8%	No	Additional staff time and amendments to the consultant design contract to address the City of North Bend's subsequent permit review.
Wastewater	1134066	WTC COMP SYSTEM PLAN	\$ 8,617,670	\$ -	\$ 1,878,254	\$ 10,495,924	\$ 22,924,347	8%	No	An additional scope to increase regional engagement efforts, more internal staff labor time and indirect burden than anticipated.
Wastewater	1129538	WTC TECH ASSESS & INNOVATION	\$ 3,748,973	\$ -	\$ 393,404	\$ 4,142,377	\$ 11,389,920	3%	No	Higher indirect burden charge than budgeted.

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
Wastewater	1038335	WTC ELECTRICAL I AND C	\$ 34,137,680	\$ -	\$ 34,137,680	\$ -	\$ 1,850,775	\$ 35,988,455	5%	No	The program provides funding for Minor Asset Management (MAM) Projects. There were higher demand for electrical work than budgeted.