

# **BUDGET MANAGEMENT REPORT QUARTER 1, 2020**



**King County**

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

**Budget Management  
Report Quarter 1, 2020**  
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# King County

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

May 29, 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 first quarter 2020 Budget Management Report. This report presents revenues and expenditures through March 31, 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.

## *1st Quarter General Fund Analysis*

### Revenues

- Preliminary actual revenues through 2020 Q1 were \$1,063.9 M, which is 57.8% of the current budget. This is slightly below the expected rate of 62.5% for the biennia.
- Estimated 2019-2020 biennial revenues are about \$12.7 M higher than the adopted budget. This is a decrease of \$30.4 M from the 4<sup>th</sup> quarter 2019. The largest adjustments since the 4<sup>th</sup> quarter budget report include:
  - \$42.8 M decrease in sales tax, based on the April 2020 interim OEFA forecast.
  - \$10.6 M decrease in charges for services.
  - \$2.6 M decrease in property tax.
  - \$22.3 M increase in federal and state revenue, primarily from COVID-19 relief funds (which have offsetting expenditures).

### Expenditures

- Preliminary actual expenditures through 2020 Q1 were \$1,151.2 M, which is 60.5% of the current budget.
- Estimated 2019-2020 expenditures are \$1,913.3 M, which is \$89 M higher than the adopted budget:

- Adopted supplementals have increased appropriation by \$77 M.
- Pending and expected supplementals are estimated to total about \$12.1 M, primarily due to the 3rd Omnibus.
- The current underexpenditure assumption of \$32.1 M is unchanged from the standard assumption, which assumes \$22 M of true underspend and \$10.1 M of reappropriation.

As a result of these current estimates, the projected 2019-2020 ending fund balance is \$64.2 M which is a \$60 M decrease from the 2020 4<sup>th</sup> Quarter Report and consists of a \$30.4 M decline in revenue, a \$27.2 increase in expenditures and \$2.7 M other fund transaction.

The projected undesignated fund balance is \$42.8 million, which is below the six percent minimum reserve policy by \$26.7 million and below the eight percent upper limit of the undesignated fund balance policy by \$40.9 million. The Rainy Day Reserve Fund is maintained in a separate fund at approximately \$26 million. The maintenance of the target reserve, the Rainy Day Reserve, and the Risk Reserve all support the County's bond ratings.

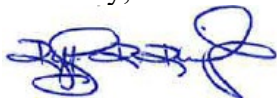
A list of additional financial plans for funds that were monitored in the 1st quarter financial monitoring process is attached to this letter and can be found on SharePoint at [King County Fund List](#). These financial plans will become available on SharePoint as 1st Quarter financial monitoring is 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

## Financial Plans from the for 1<sup>st</sup> Quarter Financial Monitoring, 2020

000001415	PARKING FACILITIES
000003421	MJR MNTNCE RSRV SUB-FUND
000003951	BLDG REPAIR/REPL SUBFUND
000001340	DEPT OF PERMITTING & ENV REVIEW
000001341	DPER ABATEMENT SUBFUND
000001346	DPER GENERAL PUBLIC SERVICES
000003270	DPER TECHNOLOGY CAPITAL FUND
000001471	HISTORCL PRSRVTN & H PRGM
000001030	COUNTY ROAD FUND
000003850	RENTON MAINTENANCE FACIL
000003855	County Road Major Maintenance Fund
000003860	COUNTY ROAD CONSTRUCTION
000003865	COUNTY ROAD SVCS FUND (legacy)
000001135	MIDD
000000010	CURRENT EXPENSE SUB-FUND
000001290	YOUTH AND AMATEUR SPORTS FUND
000001291	YSFG ENDOWMENT FUND
000001850	ENVIRONMENTAL HEALTH
000003280	PSB GENERAL FUND TECHNOLOGY CAPITAL FUND

## 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	2019-2020 Adopted Budget	2019-2020 Current Budget	2019-2020 Biennial-to-Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
<b>BEGINNING FUND BALANCE</b>	<b>105.1</b>	<b>114.9</b>	<b>138.6</b>	<b>138.6</b>	<b>138.6</b>	<b>64.2</b>	<b>(39.1)</b>
<b>REVENUES</b>							
Property Tax	694.0	739.3	739.3	383.4	739.3	781.9	820.2
Sales Tax	279.0	297.5	266.9	192.5	266.9	284.6	321.5
Intergovernmental Receipts	15.8	16.2	12.9	8.0	12.9	14.2	14.8
Federal and State Revenue	48.8	45.2	75.1	33.4	75.1	47.2	49.2
Fines, Fees, Transfers	130.7	135.2	160.8	95.9	160.8	151.2	152.8
Charges for Services	502.1	563.7	550.3	303.5	550.3	574.6	601.7
Other Taxes	17.0	9.9	12.6	10.9	12.6	8.1	8.8
Interest	17.8	21.8	23.7	36.4	23.7	8.0	9.0
<b>General Fund Revenues</b>	<b>1,705.1</b>	<b>1,828.9</b>	<b>1,841.6</b>	<b>1,063.9</b>	<b>1,841.6</b>	<b>1,869.9</b>	<b>1,977.9</b>
<b>EXPENDITURES</b>							
Justice and Safety	(1,225.5)	(1,343.7)	(1,343.7)	(831.0)	(1,343.7)	(1,427.5)	(1,489.3)
Administration/General Government	(266.7)	(309.5)	(309.5)	(191.0)	(309.5)	(335.3)	(349.7)
Public Health	(50.6)	(67.6)	(67.6)	(42.9)	(67.6)	(69.9)	(72.6)
Debt Service	(55.5)	(60.0)	(60.0)	(36.1)	(60.0)	(65.6)	(52.9)
Elections	(37.7)	(42.0)	(42.0)	(26.4)	(42.0)	(43.2)	(45.0)
Human Services	(25.7)	(23.9)	(23.9)	(18.0)	(23.9)	(23.1)	(23.9)
Physical Environment	(11.7)	(10.0)	(10.0)	(5.8)	(10.0)	(9.9)	(10.1)
Supplementals/Carryover/Reappropriations	0.0	0.0	(76.7)	0.0	(88.8)	(22.0)	0.0
Underexpenditures	0.0	32.1	32.1	0.0	32.1	33.3	34.6
<b>General Fund Expenditures</b>	<b>(1,673.4)</b>	<b>(1,824.5)</b>	<b>(1,901.2)</b>	<b>(1,151.2)</b>	<b>(1,913.3)</b>	<b>(1,963.1)</b>	<b>(2,008.9)</b>
Other Fund Transactions	1.8	(10.0)	(2.7)	0.0	(2.7)	(10.1)	(10.2)
<b>Ending Fund Balance</b>	<b>138.6</b>	<b>109.3</b>	<b>76.3</b>	<b>51.3</b>	<b>64.2</b>	<b>(39.1)</b>	<b>(80.3)</b>
<b>DESIGNATIONS AND SUBFUNDS</b>							
Designations	(7.2)	(4.4)	(2.6)	(4.5)	(2.6)	(2.6)	(2.6)
Subfund Balances	(4.6)	(3.7)	(3.1)	(4.6)	(3.1)	(2.1)	(2.1)
<b>EXPENDITURE RESERVES</b>							
Carryover and Reappropriation	(11.6)	(14.9)	(10.1)	(4.8)	(10.1)	(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	(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	0.0	0.0	0.0	0.0	0.0	(2.0)	(4.0)
Trial Court Improvement Account Reserve	0.0	0.0	(1.1)	0.0	(1.1)	(1.1)	(1.1)
Risk Reserve	(57.6)	(23.0)	(37.3)	(28.6)	(28.6)	(28.6)	(28.6)
<b>Reserves</b>	<b>(82.4)</b>	<b>(50.5)</b>	<b>(56.7)</b>	<b>(45.9)</b>	<b>(48.0)</b>	<b>(50.3)</b>	<b>(53.6)</b>
<b>Ending Undesignated Fund Balance</b>	<b>56.2</b>	<b>58.8</b>	<b>19.6</b>	<b>5.5</b>	<b>16.2</b>	<b>(89.4)</b>	<b>(133.9)</b>
6% Undesignated Fund Balance Minimum	42.1	43.8	42.8	42.8	42.8	45.4	47.7
Over/(Under) 6% Minimum	14.0	15.0	(23.3)	(38.6)	(26.7)	(134.8)	(181.6)
<b>Over/(Under) 7.5%</b>	<b>3.5</b>	<b>4.1</b>	<b>(34.0)</b>	<b>(49.3)</b>	<b>(37.4)</b>	<b>(146.2)</b>	<b>(193.5)</b>
<b>Over/(Under) 8.0%</b>	<b>0.0</b>	<b>0.4</b>	<b>(37.6)</b>	<b>(52.9)</b>	<b>(40.9)</b>	<b>(150.0)</b>	<b>(197.5)</b>
Rainy Day Reserve	25.5	25.3	26.1	26.1	26.1	26.3	26.4

**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.

	<b>2019-2020</b>	<b>2021-2022</b>	<b>2023-2024</b>
Property Tax	As Estimated	5.8%	4.9%
Sales Tax (including sales tax dedicated to criminal justice)	As Estimated	6.6%	13.0%
All Other	As Estimated	-3.8%	4.1%
<i>Blended Revenue Growth Rate</i>	As Estimated	1.5%	5.8%

- 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.

	<b>2019-2020</b>	<b>2021-2022</b>	<b>2023-2024</b>
CPI (Seattle July to June CPI-U)	As Estimated	4.7%	5.2%
Blended Labor	As Estimated	2.4%	5.2%
Operating GF Transfers	As Estimated	0.0%	5.2%
<i>Blended Operating Growth Rate</i>	As Estimated	2.5%	5.0%

- CIP General Fund Transfers (in millions)

	<b>2019-2020</b>	<b>2021-2022</b>	<b>2023-2024</b>
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	-	-
<b>Total</b>	<b>11.4</b>	<b>6.0</b>	<b>6.3</b>

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

<b>Debt Service Elements</b>	<b>2019-2020</b>	<b>2021-2022</b>	<b>2023-2024</b>
Existing Debt Issues	55.9	62.7	42.6
New Debt Issuance	0.1	1.8	9.2
Debt contingency for new issues and variable rate	0.1	1.0	1.0
<b>Total Debt Service</b>	<b>56.1</b>	<b>65.6</b>	<b>52.9</b>

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,

**2019-2020 General Fund Financial Plan Footnotes**

reflecting an assumed \$22 million in actual underexpenditures and a reappropriation rate of \$10 million per biennium.

- 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):

	<b>2019-2020</b>	<b>2021-2022</b>	<b>2023-2024</b>
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	(0.7)	(0.7)	(0.7)
Inmate Welfare Fund Balance	(2.1)	(2.1)	(2.1)
<b>Total</b>	<b>(4.7)</b>	<b>(4.7)</b>	<b>(4.7)</b>

- 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	5
Include GAAP?	No
Benchmark Percentage	62.5

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Q1 2020**

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Fund	Fund Description		2019/2020 Budget (Per EBS G/L)	Q1 2020 Actuals (Per EBS G/L)	% of Budget (62.5% benchmark)
000000010	CURRENT EXPENSE SUB-FUND	Expense	\$ 1,940,318,177	\$ 1,144,467,966	59.0%
		Revenue	\$ 1,886,900,340	\$ 1,069,905,541	56.7%
000000016	INMATE WELFARE FUND	Expense	\$ 2,737,893	\$ 2,169,204	79.2%
		Revenue	\$ 2,171,440	\$ 1,238,085	57.0%
000001030	COUNTY ROAD FUND	Expense	\$ 249,105,809	\$ 140,435,576	56.4%
		Revenue	\$ 231,462,804	\$ 127,857,731	55.2%
000001040	SW POST CLOSURE LF MAINT	Expense	\$ 3,881,632	\$ 2,016,414	51.9%
		Revenue	\$ 3,007,500	\$ 1,026,860	34.1%
000001060	VETERANS RELIEF	Expense	\$ 6,516,104	\$ 3,368,700	51.7%
		Revenue	\$ 6,446,659	\$ 3,424,813	53.1%
000001070	DEVELOPMENTAL DISABILITY	Expense	\$ 113,302,377	\$ 50,584,338	44.6%
		Revenue	\$ 110,485,025	\$ 47,659,915	43.1%
000001080	DCHS ADMINISTRATION	Expense	\$ 16,665,639	\$ 11,161,283	67.0%
		Revenue	\$ 16,398,648	\$ 12,313,251	75.1%
000001090	RECORDER'S O & M FUND	Expense	\$ 3,952,404	\$ 1,980,018	50.1%
		Revenue	\$ 3,543,652	\$ 2,073,879	58.5%
000001110	EMERGENCY TELEPHONE E911	Expense	\$ 58,596,622	\$ 21,055,458	35.9%
		Revenue	\$ 49,434,880	\$ 31,870,693	64.5%
000001120	BEHAVIORAL HEALTH	Expense	\$ 687,527,793	\$ 349,303,589	50.8%
		Revenue	\$ 656,634,526	\$ 315,011,755	48.0%
000001135	MIDD	Expense	\$ 159,850,994	\$ 85,823,035	53.7%
		Revenue	\$ 145,841,753	\$ 80,791,143	55.4%
000001143	VETERANS SENIORS & HUMAN SERVICES L	Expense	\$ 112,968,981	\$ 49,117,091	43.5%
		Revenue	\$ 114,642,621	\$ 60,147,227	52.5%
000001170	ARTS & CULTURAL DEV FUND	Expense	\$ 29,752,240	\$ 9,903,159	33.3%
		Revenue	\$ 29,752,240	\$ 13,924,898	46.8%
000001172	2016 LTGO TAXABLE BONDS FOR CDA BLD	Expense	\$ 0	\$ 126	
		Revenue	\$ 0	\$ 3,580	
000001180	LODGING TAX	Expense	\$ 29,000,000	\$ 7,188,695	24.8%
		Revenue	\$ 29,000,000	\$ 0	0.0%
000001190	EMERGENCY MEDICAL SERVICE	Expense	\$ 191,077,423	\$ 91,243,937	47.8%
		Revenue	\$ 178,645,200	\$ 86,696,475	48.5%
000001200	TREASURERS O & M	Expense	\$ 0	\$ 431,594	
		Revenue	\$ 0	\$ 641,422	
000001210	SHARED SERVICES FUND	Expense	\$ 75,430,707	\$ 42,258,022	56.0%
		Revenue	\$ 74,619,687	\$ 34,906,168	46.8%
000001211	SURFACE WATER MGT FUND	Expense	\$ 82,508,173	\$ 44,724,737	54.2%
		Revenue	\$ 85,189,327	\$ 45,992,733	54.0%
000001220	AUTO FINGERPRINT IDENT FD	Expense	\$ 50,863,161	\$ 29,898,242	58.8%
		Revenue	\$ 42,239,694	\$ 23,104,738	54.7%
000001280	LOCAL HAZARDOUS WASTE FD	Expense	\$ 41,743,839	\$ 16,848,350	40.4%
		Revenue	\$ 35,708,488	\$ 18,283,973	51.2%

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Fund	Fund Description		2019/2020 Budget (Per EBS G/L)	Q1 2020 Actuals (Per EBS G/L)	% of Budget (62.5% benchmark)
000001290	YTH AMATEUR SPRTS FUND	Expense	\$ 20,264,170	\$ 5,899,230	29.1%
		Revenue	\$ 8,721,260	\$ 4,742,061	54.4%
000001292	2018 GO BONDS YTH SPORTS FACILITY G	Expense	\$ 0	\$ 606,125	
		Revenue	\$ 0	\$ 78,581	
000001311	NOXIOUS WEED CONTROL	Expense	\$ 9,028,580	\$ 4,060,361	45.0%
		Revenue	\$ 8,232,275	\$ 4,394,534	53.4%
000001340	PERMITTING DIVISION FUND	Expense	\$ 30,590,769	\$ 18,688,694	61.1%
		Revenue	\$ 30,381,000	\$ 16,310,542	53.7%
000001341	CODE COMPLIANCE AND ABATEMENT FUND	Expense	\$ 598,373	\$ 361,270	60.4%
		Revenue	\$ 600,000	\$ 320,024	53.3%
000001346	DPER GENERAL PUBLIC SERVICES	Expense	\$ 4,680,045	\$ 2,884,533	61.6%
		Revenue	\$ 4,551,294	\$ 2,794,411	61.4%
000001350	DEPT OF LOCAL SERVICES	Expense	\$ 12,455,594	\$ 4,646,873	37.3%
		Revenue	\$ 12,455,599	\$ 5,158,842	41.4%
000001381	PRKS TRUST & CONTRIBUTION	Revenue	\$ 0	\$ 927	
000001396	RISK ABATEMENT/2006 FUND	Expense	\$ 548,160	\$ 169,620	30.9%
		Revenue	\$ 0	\$ 3,453,318	
000001411	RAINY DAY RESERVE FUND	Revenue	\$ 0	\$ 653,360	
000001415	PARKING FACILITIES	Expense	\$ 8,871,272	\$ 4,921,170	55.5%
		Revenue	\$ 9,099,684	\$ 5,600,551	61.5%
000001421	COMMUNITY SERVICES OPERATING FUND	Expense	\$ 16,392,067	\$ 8,154,441	49.7%
		Revenue	\$ 16,416,829	\$ 8,452,904	51.5%
000001431	ANIMAL SERVICES FND	Expense	\$ 15,457,987	\$ 9,034,680	58.4%
		Revenue	\$ 14,978,513	\$ 8,067,559	53.9%
000001432	ANIMAL BEQUEST FND	Expense	\$ 380,000	\$ 189,927	50.0%
		Revenue	\$ 280,000	\$ 280,715	100.3%
000001451	PARKS OPERATING LEVY	Expense	\$ 102,475,838	\$ 56,428,984	55.1%
		Revenue	\$ 99,024,481	\$ 47,199,883	47.7%
000001452	OS TRAILS & ZOO LEVY SUBF	Revenue	\$ 0	\$ 9,835	
000001453	PARKS OPEN SPACE AND TRAILS LEVY	Expense	\$ 79,655,787	\$ 40,879,243	51.3%
		Revenue	\$ 77,274,987	\$ 39,254,272	50.8%
000001454	PARKS REC TRAILS OPEN SPACE LEVY	Expense	\$ 114,703,034	\$ 736,956	0.6%
		Revenue	\$ 114,703,035	\$ 6,285,559	5.5%
000001471	HISTORCL PRSRVTN & H PRGM	Expense	\$ 1,178,718	\$ 732,948	62.2%
		Revenue	\$ 1,041,274	\$ 970,933	93.2%
000001480	BEST STARTS FOR KIDS LEVY	Expense	\$ 204,973,543	\$ 114,835,528	56.0%
		Revenue	\$ 141,483,968	\$ 75,241,769	53.2%
000001490	PUGET SOUND TAXPAYER ACCOUNTABILITY	Expense	\$ 6,916,000	\$ 0	0.0%
		Revenue	\$ 6,916,000	\$ 2,456,305	35.5%
000001511	PUGET SOUND EMERGENCY RADIO NETWORK	Expense	\$ 67,317,031	\$ 33,649,656	50.0%
		Revenue	\$ 65,367,648	\$ 34,666,787	53.0%
000001561	KC FLD CNTRL OPR CONTRACT	Expense	\$ 243,295,830	\$ 11,738,020	4.8%
		Revenue	\$ 243,295,830	\$ 10,652,592	4.4%

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Fund	Fund Description		2019/2020 Budget (Per EBS G/L)	Q1 2020 Actuals (Per EBS G/L)	% of Budget (62.5% benchmark)
000001600	DEPT OF NATURAL RESOURCES AND PARKS	Expense	\$ 16,179,185	\$ 9,635,845	59.6%
		Revenue	\$ 15,927,182	\$ 10,172,706	63.9%
000001800	PUBLIC HEALTH	Expense	\$ 460,660,220	\$ 245,435,965	53.3%
		Revenue	\$ 460,839,483	\$ 250,149,517	54.3%
000001820	INTERCOUNTY RIVER IMPROV	Expense	\$ 135,396	\$ 48,100	35.5%
		Revenue	\$ 105,000	\$ 51,545	49.1%
000001850	ENVIRONMENTAL HEALTH FUND	Expense	\$ 63,832,740	\$ 35,680,676	55.9%
		Revenue	\$ 58,895,985	\$ 39,806,820	67.6%
000001890	PUBLIC HEALTH ADMINISTRATION FUND	Expense	\$ 33,120,816	\$ 20,060,282	60.6%
		Revenue	\$ 33,120,816	\$ 20,682,217	62.4%
000002140	GRANTS FUND	Expense	\$ 62,003,727	\$ 14,529,675	23.4%
		Revenue	\$ 61,993,727	\$ 13,507,324	21.8%
000002240	EMPLOYMENT & EDUCATN RESOURCES FD	Expense	\$ 37,624,978	\$ 20,028,884	53.2%
		Revenue	\$ 37,441,005	\$ 21,800,040	58.2%
000002460	FED HOUSNG & COMM DEV FND	Expense	\$ 358,295,238	\$ 122,478,743	34.2%
		Revenue	\$ 292,281,093	\$ 120,703,835	41.3%
000002462	CDBG GREENBRIDGE LN REPAY	Expense	\$ 0	\$ 278,763	
		Revenue	\$ 0	\$ 294,733	
000003151	CONSERV FUTURES SUB-FUND	Expense	\$ 0	\$ 34,609,876	
		Revenue	\$ 0	\$ 22,509,734	
000003160	FMD-PARKS,REC,OPEN SPACE	Expense	\$ 0	\$ 7,195,277	
		Revenue	\$ 0	\$ 7,413,783	
000003161	PARKS BOND 3160 SUB	Revenue	\$ 0	\$ 24,251,040	
000003170	E 911 CAPITAL FUND	Expense	\$ 0	\$ 2,660,295	
		Revenue	\$ 0	\$ 175,606	
000003230	DPH TECHNOLOGY CAPITAL FUND	Expense	\$ 0	\$ 251,600	
		Revenue	\$ 0	\$ 244,628	
000003240	DCHS TECHNOLOGY CAPITAL FUND	Expense	\$ 0	\$ 2,955,715	
		Revenue	\$ 0	\$ 2,980,001	
000003250	DES TECHNOLOGY FUND	Expense	\$ 0	\$ 1,209,895	
		Revenue	\$ 0	\$ 1,000,036	
000003251	2019B LTGO BONDS - DES SUBFND	Revenue	\$ 0	\$ 4,610,888	
000003280	PSB GENERAL FUND TECHNOLOGY CAPITAL	Expense	\$ 0	\$ 1,908,560	
		Revenue	\$ 0	\$ 942,210	
000003281	DPD LTGO BONDS SUBFUND 2019B	Revenue	\$ 0	\$ 3,951,787	
000003292	SWM CIP NON-BOND SUBFUND	Expense	\$ 0	\$ 10,802,120	
		Revenue	\$ 0	\$ 14,049,075	
000003310	LONG-TERM LEASES	Expense	\$ 0	\$ 25,184,474	
		Revenue	\$ 0	\$ 23,199,039	
000003313	LT LEASE SALES TAX DEFERRAL	Revenue	\$ 0	\$ -87,951	
000003350	YOUTH SRVS FACILTS CONST	Expense	\$ 0	\$ 26,922,951	
		Revenue	\$ 0	\$ 27,265,277	
000003361	PUGET SOUND EMERGENCY RADIO NETWORK	Expense	\$ 0	\$ 42,899,573	
		Revenue	\$ 0	\$ 34,467,081	



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000003380	AIRPORT CONSTRUCTION	Expense	\$ 0	\$ 5,006,310	
		Revenue	\$ 0	\$ 10,155,107	
000003403	URBAN RESTOR & HBTAT RSTR	Expense	\$ 0	\$ 80,336	
		Revenue	\$ 0	\$ 18,303	
000003421	MJR MNTNCE RSRV SUB-FUND	Expense	\$ 0	\$ 19,842,957	
		Revenue	\$ 0	\$ 16,112,121	
000003425	LTGO BOND - F3421	Expense	\$ 0	\$ 2,254,894	
		Revenue	\$ 0	\$ 36,833	
000003461	REGIONAL JUST CTR PRJCTS	Expense	\$ 0	\$ 306,239	
		Revenue	\$ 0	\$ 7,107	
000003473	RADIO COMM SRVS CIP FUND	Expense	\$ 0	\$ 164,368	
		Revenue	\$ 0	\$ 1,304,311	
000003490	FMD-PARKS FACILITY REHAB	Expense	\$ 0	\$ 66,163	
		Revenue	\$ 0	\$ 70,602	
000003521	OS KC BOND FUNDED SUBFUND	Revenue	\$ 0	\$ 7,780	
000003522	OS KC NON BND FND SUBFUND	Expense	\$ 0	\$ 1,641,428	
		Revenue	\$ 0	\$ 1,622,857	
000003571	KC FLD CNTRL CAP CONTRACT	Expense	\$ 0	\$ 39,632,844	
		Revenue	\$ 0	\$ 32,940,068	
000003581	PARKS CAPITAL FUND	Expense	\$ 0	\$ 42,738,847	
		Revenue	\$ 0	\$ 38,535,695	
000003591	KC MARINE CONST	Expense	\$ 0	\$ 13,071,819	
		Revenue	\$ 0	\$ 12,636,222	
000003592	MARINE CONSTR 2018 LTGO BOND	Revenue	\$ 0	\$ -1,570,771	
000003611	WATER QUALITY CONST-UNRES	Expense	\$ 0	\$ 230,661,544	
		Revenue	\$ 0	\$ 18,180,892	
000003612	WTD INTERNALLY FINANCED PROJECTS FU	Expense	\$ 0	\$ 1,650,510	
		Revenue	\$ 0	\$ 244,515	
000003641	PUBLIC TRANS CONST-UNREST	Expense	\$ 0	\$ 117,560,036	
		Revenue	\$ 0	\$ 182,641,527	
000003642	PUBLIC TRANS REVENUE FLEET CAPITAL	Expense	\$ 0	\$ 112,121,157	
		Revenue	\$ 0	\$ 28,744,894	
000003672	ENVIRONMENTAL RESOURCE	Expense	\$ 0	\$ 225,321	
		Revenue	\$ 0	\$ 7,480	
000003673	CRITICAL AREAS MITIGATION	Expense	\$ 0	\$ 4,505,588	
		Revenue	\$ 0	\$ 10,585,655	
000003681	REAL ESTATE EXCISE TX CAP	Expense	\$ 0	\$ 9,960,114	
		Revenue	\$ 0	\$ 9,764,971	
000003682	REAL ESTATE EXCISE TX 2	Expense	\$ 0	\$ 5,479,440	
		Revenue	\$ 0	\$ 9,781,374	
000003691	TRNSF OF DEV CREDIT PROG	Expense	\$ 0	\$ 1,782,466	
		Revenue	\$ 0	\$ 2,158,096	
000003771	OIRM CAPITAL PROJECTS	Expense	\$ 0	\$ 25,972,454	
		Revenue	\$ 0	\$ 14,600,623	

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000003775	2015 LTGO SERIES B - KCIT	Revenue	\$ 0	\$ -1,272,792	
000003776	2017B LTGO BOND SUB FUND - KCIT	Revenue	\$ 0	\$ -2,069,202	
000003777	2019B LTGO BOND SUB FUND - KCIT	Expense Revenue	\$ 0 \$ 0	\$ 153,962 \$ 29,533,095	
000003781	ITS CAPITAL	Expense Revenue	\$ 0 \$ 0	\$ 9,558,355 \$ 6,513,905	
000003791	HMC/MEI 2000 PROJECTS	Expense Revenue	\$ 0 \$ 0	\$ 1,929,758 \$ 182,391	
000003810	SW CAP EQUIP REPLACEMENT	Expense Revenue	\$ 0 \$ 0	\$ 8,269,832 \$ 9,236,939	
000003840	FARMLAND & OPEN SPACE ACQ	Expense Revenue	\$ 0 \$ 0	\$ 139,772 \$ 11,883	
000003850	RENTON MAINTENANCE FACIL	Expense Revenue	\$ 0 \$ 0	\$ 443,060 \$ 250,901	
000003855	COUNTY ROAD MAJOR MAINTENANCE FUND	Expense Revenue	\$ 0 \$ 0	\$ 23,551,988 \$ 27,261,561	
000003856	RSD SBFND 3855 2019 LTGO ENERGY EFF	Revenue	\$ 0	\$ 946,281	
000003860	COUNTY ROAD CONSTRUCTION	Expense Revenue	\$ 0 \$ 0	\$ 7,131,001 \$ 2,245,356	
000003865	KING COUNTY ROAD CONSTRUCTION	Expense Revenue	\$ 0 \$ 0	\$ 2,038,220 \$ 4,053,121	
000003901	SOLID WASTE CONSTRUCTION	Expense Revenue	\$ 0 \$ 0	\$ 7,058,355 \$ 8,155,514	
000003908	SOLID WASTE CONSTR 2017 LTGO BND	Revenue	\$ 0	\$ -5,135,750	
000003910	LANDFILL RESERVE FUND	Expense Revenue	\$ 0 \$ 0	\$ 7,646,932 \$ 18,859,253	
000003951	BLDG REPAIR/REPL SUBFUND	Expense Revenue	\$ 0 \$ 0	\$ 72,935,210 \$ 42,292,856	
000003952	LTGO BOND - F3951	Expense Revenue	\$ 0 \$ 0	\$ 659,717 \$ 170,473	
000003954	2019 LTGO SERIES B - FMD	Expense Revenue	\$ 0 \$ 0	\$ 74,600 \$ 4,826,425	
000003959	2015B GO BONDS FRED FMD	Expense Revenue	\$ 0 \$ 0	\$ 126,780 \$ 2,295	
000003961	HMC REPAIR AND REPLAC FD	Expense Revenue	\$ 0 \$ 0	\$ 22,088,976 \$ 23,122,628	
000004040	SOLID WASTE OPERATING	Expense Revenue	\$ 317,418,281 \$ 302,346,054	\$ 167,044,816 \$ 167,187,814	52.6% 55.3%
000004041	CONSTRUCTION AND DEMO PROGRAM	Expense Revenue	\$ 1,877,586 \$ 1,391,861	\$ 435,408 \$ 656,326	23.2% 47.2%
000004043	SW OPER 2017B FRED BOND	Revenue	\$ 0	\$ -84,122	
000004290	AIRPORT	Expense Revenue	\$ 60,470,059 \$ 53,976,778	\$ 32,151,859 \$ 38,404,499	53.2% 71.2%

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000004501	RADIO COMM OPRNG FND	Expense	\$ 9,409,823	\$ 5,279,546	56.1%
		Revenue	\$ 10,161,756	\$ 6,192,417	60.9%
000004503	RCS COMMON EQPT MAINT SUB	Revenue	\$ 0	\$ 688,576	
000004531	I-NET OPERATING	Expense	\$ 6,576,283	\$ 3,061,893	46.6%
		Revenue	\$ 6,874,428	\$ 3,838,743	55.8%
000004551	LINK RISK FUND	Revenue	\$ 0	\$ 1,730	
000004591	MARINE OPERATING FUND	Expense	\$ 21,147,924	\$ 10,651,845	50.4%
		Revenue	\$ 20,621,840	\$ 10,661,100	51.7%
000004611	WATER QUALITY OPERATING	Expense	\$ 342,181,419	\$ 192,738,766	56.3%
		Revenue	\$ 1,048,963,389	\$ 669,785,899	63.9%
000004641	PUBLIC TRANSPORTATION OP	Expense	\$ 1,938,323,681	\$ 1,128,636,509	58.2%
		Revenue	\$ 1,814,521,549	\$ 1,087,602,150	59.9%
000004643	PUBLIC TRANS REVENUE STABILIZATION	Revenue	\$ 10,755,900	\$ 31,116,281	289.3%
000005420	SAFETY & WORKERS' COMP	Expense	\$ 77,838,148	\$ 39,369,747	50.6%
		Revenue	\$ 57,392,000	\$ 36,177,937	63.0%
000005441	WWTR EQ RNT&RVLVG FD	Expense	\$ 11,261,289	\$ 2,967,565	26.4%
		Revenue	\$ 8,972,418	\$ 5,692,967	63.4%
000005450	FINANCE & BUS OPERATIONS	Expense	\$ 70,476,507	\$ 41,265,582	58.6%
		Revenue	\$ 66,926,079	\$ 44,273,326	66.2%
000005457	EMPLOYEES DEF COMP ADMIN	Expense	\$ 0	\$ 322,600	
		Revenue	\$ 0	\$ 505,724	
000005481	KING COUNTY GIS FUND	Expense	\$ 15,739,194	\$ 6,960,671	44.2%
		Revenue	\$ 16,085,996	\$ 7,871,824	48.9%
000005490	BUSINESS RESOURCE CENTER	Expense	\$ 41,563,043	\$ 24,354,958	58.6%
		Revenue	\$ 43,518,766	\$ 29,263,326	67.2%
000005500	EMPLOYEE BENEFITS PROGRAM	Expense	\$ 612,984,636	\$ 349,806,453	57.1%
		Revenue	\$ 577,867,875	\$ 367,101,089	63.5%
000005511	FACILITIES MANAGEMENT SUB	Expense	\$ 132,527,609	\$ 70,502,375	53.2%
		Revenue	\$ 126,549,881	\$ 70,532,133	55.7%
000005520	INSURANCE	Expense	\$ 85,853,991	\$ 36,669,481	42.7%
		Revenue	\$ 72,262,754	\$ 45,219,587	62.6%
000005531	DATA PROCESSING SERVICES	Expense	\$ 216,562,500	\$ 141,949,252	65.5%
		Revenue	\$ 218,752,130	\$ 138,705,432	63.4%
000005570	PUBLIC WORKS EQUIP RENTAL	Expense	\$ 34,544,119	\$ 17,752,143	51.4%
		Revenue	\$ 22,832,068	\$ 13,926,971	61.0%
000005580	MOTOR POOL EQUIP RENTAL	Expense	\$ 39,786,728	\$ 16,270,217	40.9%
		Revenue	\$ 30,118,682	\$ 18,290,137	60.7%
000008400	LIMITED G O BOND REDEMPT.	Expense	\$ 243,097,359	\$ 128,295,830	52.8%
		Revenue	\$ 239,062,482	\$ 134,511,134	56.3%
000008407	HUD SEC 108 LOAN REPAYMNT	Expense	\$ 577,996	\$ 278,763	48.2%
		Revenue	\$ 589,466	\$ 278,763	47.3%
000008430	PUBLIC TRANSPORTATION BONDS	Expense	\$ 24,572,181	\$ 15,367,332	62.5%
		Revenue	\$ 4,249,944	\$ 6,487,824	152.7%

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000008500	UNLIMITED G O BOND REDEM.	Expense	\$ 31,714,175	\$ 17,730,075	55.9%
		Revenue	\$ 31,214,700	\$ 18,776,153	60.2%
000008920	WATER QUALITY REV BOND	Expense	\$ 621,608,266	\$ 176,739,823	28.4%
		Revenue	\$ 0	\$ 1,665,615	
000008921	WASTEWATER REVENUE BOND RESERVES	Revenue	\$ 0	\$ 3,798,770	
000008922	WASTEWATER STATE LOAN RESERVES	Revenue	\$ 0	\$ 330,353	

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st Quarter, MPA Only: Yes, Project: All

## 1126875 PSERN Capital STANDALONE

Target Baseline Date	02/08/2018
Actual Baseline Date	02/09/2018
Council District(s)	1, 2, 3, 4, 5, 6, 7, 8, 9
Department	INFORMATION TECHNOLOGY
Agency	King County Information Technology
Contact	David Mendel
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q1 2020



Last updated by KC\wood on 1/27/2020 3:02:48 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2020	ITD Budget thru MAR-2020
1 Planning			N/A	\$0	(\$16,647)	\$0
2 Preliminary Design			N/A	\$0	\$328,649	\$0
3 Final Design	7/1/2015	9/15/2017	Completed	\$21,161,470	\$22,390,338	\$20,052,985
4 Implementation	9/18/2017	6/30/2022	In Progress	\$240,081,998	\$71,848,813	\$240,984,010
5 Closeout	7/1/2022	5/31/2023	Not Started	\$6,104,825	\$0	\$0
6 Acquisition			Not Started	\$0	\$325,575	\$0
<b>Total</b>				<b>\$267,348,293</b>	<b>\$94,876,727</b>	<b>\$261,036,995</b>

Current Substantial Completion

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

Baseline Substantial Completion

Scope ● Green

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st 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	6/30/2022	1746	In Progress
5 Closeout	5/10/2021	12/30/2022	599	7/1/2022	5/31/2023	334	Not Started
6 Acquisition							Not Started
Substantial Completion Date	5/7/2021			7/29/2022			

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st Quarter, MPA Only: Yes, Project: All

## 1126875 PSERN Capital STANDALONE

Schedule Variance Analysis					
	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	7/1/2015	5/7/2021	2137	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 MAR-2020	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	(\$16,647)	\$0	\$0	0.00 %
2 Preliminary Design	\$0	\$328,649	\$0	\$0	0.00 %
3 Final Design	\$20,052,985	\$22,390,338	\$21,161,470	\$1,108,485	6.00 %
4 Implementation	\$232,522,006	\$71,848,813	\$240,081,998	\$7,559,992	3.00 %
5 Closeout	\$7,119,653	\$0	\$6,104,825	(\$1,014,828)	-14.00 %
6 Acquisition	\$0	\$325,575	\$0	\$0	0.00 %
<b>Total</b>	<b>\$259,694,644</b>	<b>\$94,876,727</b>	<b>\$267,348,293</b>	<b>\$7,653,649</b>	<b>2.95 %</b>

## Mandatory Phased Appropriation Reporting

### MPA-1. Contracts

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st Quarter, MPA Only: Yes, Project: All

## 1126875 PSERN Capital STANDALONE

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
Motorola Solutions Inc	Other	\$112,453,534	12/17/2014	12/14/2034	8	\$14,113,687
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	\$4,550,000	05/29/2019	11/30/2020	0	\$0
Sterling	Construction	\$1,750,000	05/29/2019	11/30/2020	0	\$0
Saybr	Construction	\$3,700,000	07/10/2019	11/30/2020	0	\$0
IMKO / TKK	Construction	\$3,825,000	09/04/2019	11/30/2020	0	\$0
Cannon	Construction	\$1,900,000	08/23/2019	11/30/2020	0	\$0
	<b>Total</b>	<b>\$181,050,930</b>			<b>9</b>	<b>\$16,113,687</b>

### MPA-2. Contract Change Explanation

<p>Motorola Solutions</p> <ul style="list-style-type: none"> <li>• Change Order #1 - Changes to Project Schedule and Summary of Contract Milestones (\$0)</li> <li>• Change Order #2 - Changes to Schedule of Payments (\$0)</li> <li>• Change Order #3 - Scope of Work and Price (\$1,823,081.35)</li> <li>• Change Order #4 - Scope of Work and Price (\$561,984.14)</li> <li>• Change Order #5 - Scope of Work and Price (\$2,584,281.76)</li> <li>• Change Order #6 - Price List - Exhibit 2 (\$0)</li> <li>• Change Order #7 - Adjust counts of MSI control stations and consolettes (\$247,902.55)</li> <li>• Change Order #8 - Dispatch center console additions, enhanced on street coverage to benefit in-building coverage, site development changes (\$8,380,528.33)</li> <li>• Change Order #9 - Fuel spill containment @ Vashon (\$59,956.4)</li> </ul> <p>Odelia Pacific</p> <p>Change Order# 5 added \$2M due to unforeseen site design changes directed by PSERN such as: sites selection challenges, permitting/engineering/infrastructure/leasing &amp; landlord/environmental assessments challenges and complications</p>
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### MPA-3. Current Quarter's Key Activities



# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st Quarter, MPA Only: Yes, Project: All

## 1126875 PSERN Capital STANDALONE

### Motorola:

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

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st Quarter, MPA Only: Yes, Project: All

## 1126875 PSERN Capital STANDALONE

Motorola:  
Milestone 2B - Install and Test Site DC Power Systems Equipment  
Milestone 2C - Install and Test Microwave Equipment and Software  
Milestone 2D - Install and Test Microwave Central Control Equipment and Software  
Milestone 2F - Factory Maintenance Training Session 1  
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 I90)  
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-5. Closely Monitored Issues & Risk Summary

- 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.
- Leasing Delays
  - > Leasing delays incurred thus far are impacting all downstream activities. Following leases for any given site are construction activities, equipment installation, testing activities, as well as system acceptance. The project has been working with the executive sponsor to prioritize and escalate leasing in order to minimize schedule delays.
- Site Development Delays
  - > Construction activities, equipment installation, testing activities, as well as system acceptance
  - > Snowfall can impact higher elevation sites.

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st 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	Q1 2020



Last updated by DNRPlchungm on 4/29/2020 2:45:31 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2020	ITD Budget thru MAR-2020
1 Planning	6/4/2008	6/29/2009	Completed	\$1,622	\$1,622	\$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	\$3,550,179	\$1
5 Closeout	6/1/2020	4/1/2021	Not Started	\$24,813	\$126	\$1
6 Acquisition	7/1/2013	8/31/2018	Completed	\$66,839	\$66,839	\$1
<b>Total</b>				<b>\$5,494,169</b>	<b>\$4,919,660</b>	<b>\$505,004</b>

Current Substantial Completion

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

Baseline Substantial Completion

Scope ● Green

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st 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	Not Started
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		

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st 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 MAR-2020	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$1,622	\$1,622	\$1,622	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	\$3,550,179	\$4,100,000	\$463,231	13.00 %
5 Closeout	\$24,813	\$126	\$24,813	\$0	0.00 %
6 Acquisition	\$108,750	\$66,839	\$66,839	(\$41,911)	-39.00 %
<b>Total</b>	<b>\$4,920,185</b>	<b>\$4,919,660</b>	<b>\$5,494,169</b>	<b>\$573,984</b>	<b>11.67 %</b>

## Mandatory Phased Appropriation Reporting

### MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
Olson Brothers Excavating, Inc.	Construction	\$2,723,877	04/02/2019	12/06/2019	1	(\$31,236)
PARAMETRIX INC	Design/Engineering	\$500,460	12/07/2018	12/31/2020	0	\$0
	<b>Total</b>	<b>\$3,224,337</b>			<b>1</b>	<b>(\$31,236)</b>

### MPA-2. Contract Change Explanation

The contract Olson Brothers Excavating (OBE) was executed in April, 2019.

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

Construction has been ongoing this quarter. Key construction activities included completion of multiple items including concrete and HMA paving, HAWK signal, traffic island, curb/gutter, roadway restoration, fence/canopy under railroads, restoration planting and mitigation planting. Substantial Completion was granted on 2/26/2020. Some landscape restoration work was postponed to April and is underway now. COVID-19 restrictions were issued in March causing some delay in completion of punch list items.

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

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st Quarter, MPA Only: Yes, Project: All

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

Construction activity may not continue into the next quarter. Key construction activities include completion of restoration planting and mitigation planting and completion of punch list items. Change Order 2 will be completed during Q2. A third and final change order will likely be processed during Q3. While some closeout activities have begun, the bulk of closeout will occur in Q2.

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

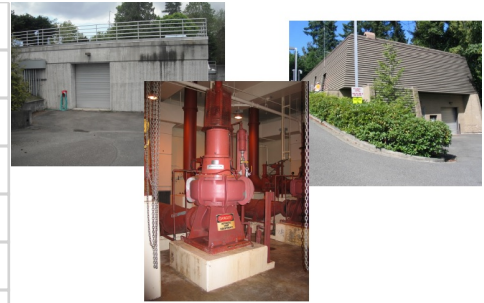
Potential claims by the Contractor.

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st Quarter, MPA Only: Yes, Project: All

## 1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

Target Baseline Date	04/14/2015
Actual Baseline Date	04/14/2015
Council District(s)	6
Department	NATURAL RESOURCES AND PARKS
Agency	Wastewater Treatment
Contact	Lisa Taylor
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q1 2020



Last updated by DNRPEricksoh on 4/28/2020 11:54:46 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2020	ITD Budget thru MAR-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	\$7,290,209	\$12,986,056
4 Implementation	5/1/2017	3/31/2021	In Progress	\$64,921,332	\$50,746,492	\$54,005,334
5 Closeout	3/31/2021	8/28/2021	Not Started	\$195,730	\$1,546	\$103,414
6 Acquisition	3/31/2015	12/20/2016	Completed	\$479,561	\$483,380	\$670,181
<b>Total</b>				<b>\$81,031,633</b>	<b>\$66,743,644</b>	<b>\$75,277,175</b>

Current Substantial Completion

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

Baseline Substantial Completion

Scope ● Green

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st 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 vibration issues with the 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	3/31/2021	1430	In Progress
5 Closeout	8/1/2020	3/28/2021	239	3/31/2021	8/28/2021	150	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



# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st Quarter, MPA Only: Yes, Project: All

## 1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

### Cost Variance Comment

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

### Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru MAR-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	\$7,290,209	\$7,287,257	\$1,294,023	22.00 %
4 Implementation	\$53,446,456	\$50,746,492	\$64,921,332	\$11,474,876	21.00 %
5 Closeout	\$788,903	\$1,546	\$195,730	(\$593,173)	-75.00 %
6 Acquisition	\$368,842	\$483,380	\$479,561	\$110,719	30.00 %
<b>Total</b>	<b>\$69,754,491</b>	<b>\$66,743,644</b>	<b>\$81,031,633</b>	<b>\$11,277,142</b>	<b>16.17 %</b>

## Mandatory Phased Appropriation Reporting

### MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
Flatiron West, Inc.	Construction	\$40,074,761	05/01/2017	02/08/2020	21	\$3,474,761
Stantec Consulting Services, Inc.	Design/Engineering	\$14,745,772	08/17/2010	01/31/2021	20	\$894,561
Jacobs Project Management Co.	Construction Management	\$3,026,899	06/16/2015	03/31/2021	3	\$362,246
	<b>Total</b>	<b>\$57,847,431</b>			<b>44</b>	<b>\$4,731,568</b>

### MPA-2. Contract Change Explanation

Engineering amendments to date are attributed to design complexity and refinements.

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

1st 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 demolition and installation of raw sewage pump 3 (of 4 total pumps) at both Sunset and Heathfield pump stations.

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

2nd Quarter 2020 (projected). 1. Continue street and right-of-way restoration work. 2. Continue electrical and mechanical equipment replacements at pump stations. 3. Continue community relations notifications and briefings as needed. 4. Investigate and resolve ongoing raw sewage pump vibration issue.

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

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st Quarter, MPA Only: Yes, Project: All

## 1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

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.

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st 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	Q1 2020



Last updated by DNRPEricksoh on 4/28/2020 11:54:46 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2020	ITD Budget thru MAR-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	7/1/2020	In Progress	\$83,816,157	\$78,682,833	\$77,493,345
5 Closeout	7/1/2020	7/31/2021	Not Started	\$1,747,970	\$1,714,951	\$1,820,969
6 Acquisition			N/A	\$913,960	\$913,960	\$2,151,070
<b>Total</b>				<b>\$90,519,440</b>	<b>\$85,353,096</b>	<b>\$85,506,737</b>

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
<b>Total</b>			<b>\$56,590,659</b>

Baseline Substantial Completion

Scope ● Green

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st 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 are being 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, Q1 KC 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 being rescheduled for 2020 - Q2. Project team continues to work through punchlist with Contractor on installation and decommissioning of well reports and other close out activities.

### 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	7/1/2020	1976	In Progress
5 Closeout	6/9/2017	12/29/2017	203	7/1/2020	7/31/2021	395	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		

### Cost



Red

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st Quarter, MPA Only: Yes, Project: All

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

### 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 MAR-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	\$78,682,833	\$83,816,157	\$32,797,635	64.00 %
5 Closeout	\$693,689	\$1,714,951	\$1,747,970	\$1,054,282	152.00 %
6 Acquisition	\$453,816	\$913,960	\$913,960	\$460,144	101.00 %
<b>Total</b>	<b>\$56,590,659</b>	<b>\$85,353,096</b>	<b>\$90,519,440</b>	<b>\$33,928,781</b>	<b>59.95 %</b>

## Mandatory Phased Appropriation Reporting

### MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
James W. Fowler Co.	Construction	\$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
	<b>Total</b>	<b>\$45,510,100</b>			<b>17</b>	<b>\$354,976</b>

### 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.

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

1. Corrective Action: Negotiate and define next steps (pending) for "Lifted Carrier Pipe" reschedule for late May 2020. 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. Finalize external forensic audit on contractor invoicing to finalize QA/QC for final Pay App #17. 6. Ongoing discussions with Insurers on Builders Risk Artesian Water Claim. 7. Close out HDR Engineering Contract during construction.

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

1. Mediation on the Lifted Carrier Pipe with Fowler, Cell Crete, Stoel Rives, PAO and Project Team ETA late May 2020. 2. KC CM PCE continue project contract closeout activities. 3. Builders Risk Insurer final decision for Builders Risk Artesian Water Claim ETA 2020 Q2. 4. Close out CM Services Contract with Stantec.

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st Quarter, MPA Only: Yes, Project: All

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

### 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) reschedule mediation. 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.

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st 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	Q1 2020



Last updated by DNRPEricksoh on 4/28/2020 11:54:46 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2020	ITD Budget thru MAR-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	\$19,211,590	\$43,647,937
4 Implementation	4/10/2017	12/30/2022	In Progress	\$193,050,951	\$90,523,618	\$188,070,597
5 Closeout	8/27/2018	5/26/2025	In Progress	\$443,717	\$0	\$1
6 Acquisition	4/18/2015	8/27/2018	Completed	\$11,583,878	\$11,357,505	\$14,329,452
<b>Total</b>				<b>\$241,307,227</b>	<b>\$137,858,435</b>	<b>\$259,894,603</b>

Current Substantial Completion

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

Baseline Substantial Completion

Scope ● Green

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st 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			Status
	Start	End	Duration	Start	End	Duration	
1 Planning	1/7/2013	6/11/2013	155	1/7/2013	6/11/2013	155	Completed
2 Preliminary Design	6/11/2013	4/19/2016	1043	6/24/2015	4/19/2016	300	Completed
3 Final Design	4/19/2016	11/21/2017	581	4/19/2016	11/5/2018	930	Completed
4 Implementation	11/21/2017	12/23/2022	1858	4/10/2017	12/30/2022	2090	In Progress
5 Closeout	12/23/2022	12/17/2024	725	8/27/2018	5/26/2025	2464	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		



# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st 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 MAR-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	\$19,211,590	\$19,535,179	(\$6,829,569)	-26.00 %
4 Implementation	\$208,751,871	\$90,523,618	\$193,050,951	(\$15,700,919)	-8.00 %
5 Closeout	\$1,952,276	\$0	\$443,717	(\$1,508,559)	-77.00 %
6 Acquisition	\$11,712,569	\$11,357,505	\$11,583,878	(\$128,692)	-1.00 %
<b>Total</b>	<b>\$260,713,113</b>	<b>\$137,858,435</b>	<b>\$241,307,227</b>	<b>(\$19,405,886)</b>	<b>-7.44 %</b>

## 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	8	\$610,098
Jacobs Project Management Co.	Construction Management	\$10,939,702	08/17/2016	12/31/2022	3	\$147,881
	<b>Total</b>	<b>\$49,243,714</b>			<b>13</b>	<b>\$986,816</b>

### MPA-2. Contract Change Explanation

Treatment Station – A total of 19 changes for a sum total of \$1,404,504 were approved during this quarter. These changes were split between Design, Differing Site Conditions and Third Party requested changes. A No-Cost change adding 16 days to Substantial Completion and Contract Milestones 2 and 3 was issued due to severe weather conditions in January 2020. Outfall – One change for \$74,000 was approved during the quarter and was due to differing site conditions. Conveyance – A total of 8 changes for a sum total of \$580,297 were approved during this quarter. These changes were split between Design, Differing Site Conditions and Third Party requested changes.

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

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st Quarter, MPA Only: Yes, Project: All

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

1. Contractor Pacific Pile & Marine requested substantial completion in March 2020. The project team worked with the contractor to prepare the punch list and substantial completion was issued on 3/31/20. 2. Design consultant Jacobs completed engineering analysis of deflection at equalization basin. Based on the preliminary findings of this analysis, no changes to the implementation process are currently anticipated. 3. The Project Team completed development of an action plan to address areas of improvement in advance of future USEPA site visits to monitor compliance with the WIFIA loan.. 4. King County met with Flatiron West in December 2019 to discuss schedule concerns and received a recovery schedule in March 2020. 5. Contractor JW Fowler continued work on the effluent pipeline upstream of Union Pacific Rail Road crossing. King County executed an agreement with UPRR to facilitate the crossing design review process. 6. King County will seek a domestic availability waiver from the USEPA for selected materials based on recent contractor correspondence. This work is to maintain compliance with the American Iron and Steel provisions associated with the projects federal funding. 7. King County submitted a workplan to UPRR in March 2020 that details the proposed River Street rail crossing design and approach. UPRR is reviewing this plan and will respond with comments before the end of April. 8. Contractor Flatiron West continued structural concrete and subsurface utility work. Conduit installation and electrical equipment layout began in March 2020. The contractor began rebar and falsework for the equalization basin top slabs and walls.

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

Outfall- Complete all work and demobilize from site. Conveyance- Continue to negotiate with UPRR and continue effluent pipeline construction Treatment Station- 1. Continue duct bank installation between utility vaults and structures and continue installation of small diameter buried/concealed pipe. 2. Complete rebar and formwork for west wing and east walls at the IPS and EQ Basin and continue electrical equipment layout. 3. Place concrete for walls U1A and U1B within Ballasted Sedimentation and continue concealed power and control/instrumentation conduit installations. 4. Perform concrete leak test and repair UV Disinfection structure. Continue power and control/instrumentation conduit installations. 5. Place rebar, formwork and concrete for solids holding tank trough. 6. Place rebar, formwork and concrete for walls 4 and 6 at O&M building.

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

Treatment Plant - IPS Shaft material displacement - EQ basin settlement - The identification, characterization and disposal of unforeseen contaminated soils - Schedule delays and impact analysis negotiations - 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 - Demobilization and restoration monitoring Conveyance - Negotiation with UPRR regarding open cut 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

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st 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)	4
Department	METRO TRANSIT DEPARTMENT
Agency	Transit
Contact	Kibet, Kevin
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q1 2020

Last updated by KC\insiriwardena on 4/23/2020 3:05:48 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2020	ITD Budget thru MAR-2020
1 Planning	1/12/2015	2/24/2023	In Progress		\$312	\$0
2 Preliminary Design	1/12/2015	7/31/2017	Completed	\$1,090,993	\$1,149,470	\$1,359,279
3 Final Design	11/2/2017	7/22/2019	Completed	\$3,286,586	\$2,326,754	\$2,247,441
4 Implementation	1/31/2019	9/30/2021	In Progress	\$13,638,520	\$388,023	\$14,113,550
5 Closeout	10/1/2021	4/1/2022	Not Started	\$199,049	\$0	\$504,878
6 Acquisition	12/2/2019	4/20/2020	Not Started	\$10,000	\$0	\$0
<b>Total</b>				<b>\$18,225,148</b>	<b>\$3,864,559</b>	<b>\$18,225,148</b>

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
<b>Total</b>			<b>\$18,204,971</b>

Baseline Substantial Completion

Scope  Green

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st Quarter, MPA Only: Yes, Project: All

## 1134206 TDC DT SEATTLE LF EASTLAKE STANDALONE

### Scope Variance Comment

### Current 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., 3) roadway and intersection modifications as necessary to support the efficient operation of the facility, and 4) a comfort station/operations support multi-use building.

### 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			Status
	Start	End	Duration	Start	End	Duration	
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	7/22/2019	627	Completed
4 Implementation	1/31/2019	9/30/2020	608	1/31/2019	9/30/2021	973	In Progress
5 Closeout	8/1/2019	1/12/2021	530	10/1/2021	4/1/2022	182	Not Started
6 Acquisition	12/2/2019	2/24/2023	1180	12/2/2019	4/20/2020	140	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		

**Cost**  Yellow

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st Quarter, MPA Only: Yes, Project: All

## 1134206 TDC DT SEATTLE LF EASTLAKE STANDALONE

### 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 MAR-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	\$1,149,470	\$1,090,993	\$344,194	46.00 %
3 Final Design	\$2,721,461	\$2,326,754	\$3,286,586	\$565,125	21.00 %
4 Implementation	\$13,638,662	\$388,023	\$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 %
<b>Total</b>	<b>\$18,204,971</b>	<b>\$3,864,559</b>	<b>\$18,225,148</b>	<b>\$20,177</b>	<b>0.11 %</b>

## 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
	<b>Total</b>	<b>\$2,500,000</b>			<b>0</b>	<b>\$0</b>

### 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"

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st 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	Q1 2020

Last updated by KC\nsiriwardena on 4/23/2020 2:32:41 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2020	ITD Budget thru MAR-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	\$1,152,528	\$3,397,395
4 Implementation	10/17/2018	8/24/2020	In Progress	\$35,333,104	\$12,601,737	\$36,312,200
5 Closeout	8/25/2020	1/13/2021	Not Started	\$64,713	\$402	\$439,176
6 Acquisition			Not Started	\$0	\$0	\$0
<b>Total</b>				<b>\$40,704,595</b>	<b>\$16,606,411</b>	<b>\$40,704,595</b>

Current Substantial Completion

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

Baseline Substantial Completion

Scope  Yellow

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st 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

 Green

### Schedule Variance Comment

#### Schedule Comparison: Baseline vs. Current


Schedule	Baseline			Current			Status
	Start	End	Duration	Start	End	Duration	
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	8/24/2020	677	In Progress
5 Closeout	7/7/2020	11/19/2020	135	8/25/2020	1/13/2021	141	Not Started
6 Acquisition							Not Started
Substantial Completion Date	4/21/2020			3/2/2020			

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st 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	-50	-7.00 %
Current Schedule	8/1/2018	3/2/2020	579		

**Cost**  Green

### Cost Variance Comment

Please note that this project is currently under the review process for submission with the First Omnibus.

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru MAR-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	\$1,152,528	\$2,922,169	\$549,569	23.00 %
4 Implementation	\$35,904,749	\$12,601,737	\$35,333,104	(\$571,645)	-2.00 %
5 Closeout	\$45,000	\$402	\$64,713	\$19,713	44.00 %
6 Acquisition	\$0	\$0	\$0	\$0	0.00 %
<b>Total</b>	<b>\$40,704,595</b>	<b>\$16,606,411</b>	<b>\$40,704,595</b>	<b>\$0</b>	<b>0.00 %</b>

## Mandatory Phased Appropriation Reporting

### MPA-1. Contracts

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

### 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.



# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st 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

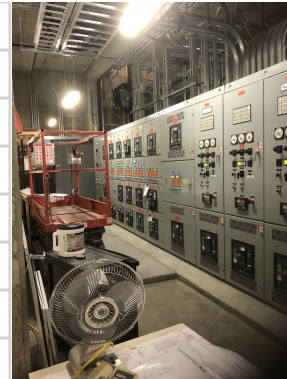
Weather, Material deliveries, Sub-Contractor Coordination

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st Quarter, MPA Only: Yes, Project: All

## 1131904 DES FMD NJB (9TH AND JEFFERSON BUILDING FLOOD DAMAGE REPAIRS) ELECTRICAL REPAIRS (DES FMD NJB ELECTRICAL REPAIR) STANDALONE

Target Baseline Date	08/14/2017
Actual Baseline Date	01/17/2019
Council District(s)	8
Department	EXECUTIVE SERVICES
Agency	Facilities Mgmt
Contact	Jim Burt
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q1 2020



Last updated by KC\lhongs on 7/26/2019 10:54:24 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2020	ITD Budget thru MAR-2020
1 Planning	1/2/2017	3/27/2017	Completed	\$0	\$6,003	\$0
2 Preliminary Design	3/28/2017	8/14/2017	Completed	\$1,005,122	\$1,062,503	\$0
3 Final Design	8/15/2017	1/31/2018	Completed	\$194,082	\$193,911	\$0
4 Implementation	2/26/2018	5/17/2019	In Progress	\$26,960,796	\$8,110,038	\$28,160,000
5 Closeout	5/20/2019	7/12/2019	Not Started	\$0	\$2,831	\$0
6 Acquisition			Not Started	\$0	\$0	\$0
<b>Total</b>				<b>\$28,160,000</b>	<b>\$9,375,286</b>	<b>\$28,160,000</b>

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning	1/2/2017	3/27/2017	\$6,003
2 Preliminary Design	3/28/2017	8/14/2017	\$999,291
3 Final Design	8/15/2017	12/1/2017	\$193,911
4 Implementation	12/4/2017	2/21/2019	\$26,957,964
5 Closeout	2/22/2019	4/18/2019	\$2,831
6 Acquisition			\$0
<b>Total</b>			<b>\$28,160,000</b>

Baseline Substantial Completion

Scope ● Green

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st Quarter, MPA Only: Yes, Project: All

**1131904 DES FMD NJB (9TH AND JEFFERSON BUILDING FLOOD DAMAGE REPAIRS) ELECTRICAL REPAIRS (DES FMD NJB ELECTRICAL REPAIR)**  
**STANDALONE**

## Scope Variance Comment

### Current Scope

Work of this project includes but is not limited to engineering, design, permitting, construction and commissioning all to replace water impacted normal and emergency power systems and distribution, fire alarms system components, security and access control system components, elevator operating controls, and other impacted building systems. Work also include associated work required to implement this project including but not limited to the provision of temporary Emergency Power supply to the 9th and Jefferson Building, Maleng Building, East Hospital and other affected facilities while the existing emergency power system are replaced and or repaired.

### Baseline Scope

Work of this project includes but is not limited to engineering, design, permitting, construction and commissioning all to replace water impacted normal and emergency power systems and distribution, fire alarms system components, security and access control system components, elevator operating controls, and other impacted building systems. Work also include associated work required to implement this project including but not limited to the provision of temporary Emergency Power supply to the 9th and Jefferson Building, Maleng Building, East Hospital and other affected facilities while the existing emergency power system are replaced and or repaired.

## Schedule



Red

## Schedule Variance Comment

### Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			Status
	Start	End	Duration	Start	End	Duration	
1 Planning	1/2/2017	3/27/2017	84	1/2/2017	3/27/2017	84	Completed
2 Preliminary Design	3/28/2017	8/14/2017	139	3/28/2017	8/14/2017	139	Completed
3 Final Design	8/15/2017	12/1/2017	108	8/15/2017	1/31/2018	169	Completed
4 Implementation	12/4/2017	2/21/2019	444	2/26/2018	5/17/2019	445	In Progress
5 Closeout	2/22/2019	4/18/2019	55	5/20/2019	7/12/2019	53	Not Started
6 Acquisition							Not Started
Substantial Completion Date	2/21/2019			5/17/2019			

### Schedule Variance Analysis

	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	8/15/2017	2/21/2019	555	85	15.00 %
Current Schedule	8/15/2017	5/17/2019	640		

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1131904 DES FMD NJB (9TH AND JEFFERSON BUILDING FLOOD DAMAGE REPAIRS) ELECTRICAL REPAIRS (DES FMD NJB ELECTRICAL REPAIR)  
STANDALONE

Cost  Green

**Cost Variance Comment**

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru MAR-2020	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$6,003	\$6,003	\$0	(\$6,003)	-100.00 %
2 Preliminary Design	\$999,291	\$1,062,503	\$1,005,122	\$5,831	1.00 %
3 Final Design	\$193,911	\$193,911	\$194,082	\$171	0.00 %
4 Implementation	\$26,957,964	\$8,110,038	\$26,960,796	\$2,832	0.00 %
5 Closeout	\$2,831	\$2,831	\$0	(\$2,831)	-100.00 %
6 Acquisition	\$0	\$0	\$0	\$0	0.00 %
<b>Total</b>	<b>\$28,160,000</b>	<b>\$9,375,286</b>	<b>\$28,160,000</b>	<b>\$0</b>	<b>0.00 %</b>

## Mandatory Phased Appropriation Reporting

### MPA-1. Contracts

No MPA contract data found

### MPA-2. Contract Change Explanation

Work Order Contracts  
 -Glumac \$271,571  
 -Wood Harbinger \$1,113,020  
 -McKinstry \$13,241,474

\*Current projections indicate the entire contract amounts will not be used.

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

No changes

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

Equipment installation complete. Transferring permanent power to new ATS gear.

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

Procedures for electrical shutdowns and how they affect hospital functions.

# Q1 2020 Baseline Detail Report

Agency: All, Fund: All, Year: 2020, Qtr: 1st Quarter, MPA Only: Yes, Project: All

**1131904 DES FMD NJB (9TH AND JEFFERSON BUILDING FLOOD DAMAGE REPAIRS) ELECTRICAL REPAIRS (DES FMD NJB  
ELECTRICAL REPAIR)  
STANDALONE**

# Q1 2020 Baseline Report

Agency: All, Fund:All, Year: 2020, Qtr: 1st Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
<b>3160 FMD-PARKS,REC,OPEN SPACE - Parks and Recreation</b>														
1122161	PKS CENTRAL MAINT FACILITY	▲	▲	3/15/2023	1,574	1,727	153	9 %	●	\$43,613,292	\$43,613,602	\$310	0 %	Q1 2020
<b>3292 SWM CIP NON-BOND SUBFUND - Water and Land Resources</b>														
1117559	WLSWC FAIRWOOD 11 PIPE PHASE 2	●	●	10/30/2020	239	239	0	0 %	●	\$2,344,629	\$2,344,629	\$0	0 %	Q1 2020
1123571	WLER Riverbend Restoration	●	●	12/30/2021	1,007	1,007	0	0 %	●	\$17,617,246	\$16,964,996	(\$652,251)	-3 %	Q1 2020
<b>3361 PUGET SOUND EMERGENCY RADIO NETWORK CAPITAL - King County Information Technology</b>														
1126875	PSERN Capital	●	◆	7/29/2022	2,137	2,585	448	20 %	▲	\$259,694,644	\$267,348,293	\$7,653,649	2 %	Q1 2020
<b>3380 AIRPORT CONSTRUCTION - Airport Division</b>														
1129947	AD EQUIPMENT SNOW SHED	■	●	6/7/2021	884	884	0	0 %	▲	\$13,252,400	\$14,047,033	\$794,633	5 %	Q1 2020
1129960	AD PERIMETER INTRUSION DETECTION SYSTEM	■	■						■					Q1 2020
<b>3421 MJR MNTNCE RSRV SUB-FUND - Facilities Mgmt</b>														
1124124	DES FMD ADMIN BLDG HEAT GENERATING SYSTEMS	●	◆	10/4/2019	636	829	193	30 %	●	\$1,023,487	\$1,023,487	\$0	0 %	Q1 2020
1124166	DES FMD KCCH TERM & PKG UNITS	●	◆	2/3/2020	797	1,208	411	51 %	▲	\$1,174,068	\$1,219,465	\$45,397	3 %	Q1 2020
1127249	DES FMD MRJC DET HVAC REPAIR	●	◆	9/4/2020	1,108	1,292	184	16 %	◆	\$2,754,379	\$4,040,501	\$1,286,122	46 %	Q1 2020
1129770	DES FMD MRCHIVES BUILDING D4010 FIRE PROTECTION SPRINKLER SYSTEM	●	◆	2/19/2020	197	239	42	21 %	●	\$1,447,358	\$1,447,361	\$3	0 %	Q1 2020
1129786	DES FMD ADMIN. BLDG. D5031 FIRE ALARM SYSTEMS	●	●	10/14/2019	514	266	-248	-48 %	▲	\$1,272,568	\$1,296,475	\$23,907	1 %	Q1 2020
1130853	DES FMD MRJC DETENTION D5014 SWITCHBOARD & MOTOR CONTROL CENTERS	●	◆	12/18/2019	519	1,031	512	98 %	●	\$1,021,291	\$1,021,266	(\$25)	0 %	Q1 2020
1132355	DES FMD REDMOND (NE) DC WALL REPLACEMENT	●	◆	7/1/2020	268	315	47	17 %	●	\$1,166,777	\$1,166,777	\$0	0 %	Q1 2020
1134408	DES FMD MMRF BARCLAY DEAN ROOF REPLACEMENT	●	●	11/4/2019	223	168	-55	-24 %	●	\$1,027,314	\$1,027,314	\$0	0 %	Q1 2020

# Q1 2020 Baseline Report

Agency: All, Fund:All, Year: 2020, Qtr: 1st Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
<b>3571 KC FLD CNTRL CAP CONTRACT - Water and Land Resources</b>														
1112056	WLFL8 LWR RUSSELL LEVEE SETBACK	●	◆	11/4/2022	796	1,529	733	92 %	▲	\$51,934,533	\$54,037,892	\$2,103,358	4 %	Q1 2020
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 %	Q1 2020
1129574	WLFL8 BRPS HIGH-USE ENGINES	●	●	7/1/2021	636	636	0	0 %	●	\$5,379,817	\$5,303,851	(\$75,966)	-1 %	Q1 2020
1132628	WLFL1 REINIG RD 2016 REPAIR	●	●	9/25/2020	568	568	0	0 %	●	\$5,220,119	\$5,185,163	(\$34,956)	0 %	Q1 2020
<b>3581 PARKS CAPITAL - Parks and Recreation</b>														
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 %	Q1 2020
1114757	PKS S: SCRT TWO RIVERS SEG A	●	◆	2/26/2020	1,605	2,431	826	51 %	▲	\$4,920,185	\$5,494,169	\$573,984	11 %	Q1 2020
1124791	PKS S:ELST S SAMM SEG B	▲	◆	12/31/2023	1,704	3,105	1,401	82 %	◆	\$25,986,863	\$47,061,579	\$21,074,716	81 %	Q1 2020
1125133	PKS S: SCRT Segment C	●	●	9/30/2022	1,520	1,520	0	0 %	▲	\$12,013,180	\$12,017,968	\$4,788	0 %	Q1 2020
1129143	PKS S:ERC NE8TH STREET DEGN	●	●	5/31/2022	1,195	1,195	0	0 %	▲	\$23,680,000	\$24,280,000	\$600,000	2 %	Q1 2020
<b>3591 KC MARINE CONST - Marine Division</b>														
1111718	MD SEATTLE FERRY TERMINAL	●	◆	7/30/2019	1,035	1,246	211	20 %	●	\$34,490,000	\$34,490,000	\$0	0 %	Q1 2020
1129116	MD Float Replacement Pier 50	●	◆	8/12/2019	241	525	284	117 %	▲	\$9,270,145	\$9,971,823	\$701,678	7 %	Q1 2020
<b>3611 WATER QUALITY CONST-UNRES - Wastewater Treatment</b>														
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 %	Q1 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 %	Q1 2020
1116797	WTC JAM/ARC BLDG REPLACEMENT	●	●	5/10/2024	1,663	1,663	0	0 %	●	\$71,290,311	\$71,290,264	(\$47)	0 %	Q1 2020
1116800	WTC N MERCER ENATAI INT PAR	●	◆	1/11/2025	2,121	2,769	648	30 %	◆	\$116,035,624	\$148,511,902	\$32,476,278	27 %	Q1 2020
1116801	WTC LK HILLS&NW LK SAM INTCP	▲	◆	7/30/2024	1,995	2,513	518	25 %	●	\$119,342,432	\$119,342,431	(\$1)	0 %	Q1 2020
1117748	WTC WP INTERMEDIATE, EPS VFD & DEWATERING ENERGY	●	◆	7/31/2020	1,142	2,908	1,766	154 %	●	\$33,541,919	\$23,149,424	(\$10,392,496)	-30 %	Q1 2020
1120861	WTC MOBILE OC UNIT REPLACEMENT	●	◆	4/30/2021	696	1,627	931	133 %	●	\$3,171,445	\$3,171,362	(\$83)	0 %	Q1 2020
1121402	WTC GEORGETOWN WET WEATHER TREATMENT STATION	●	●	2/8/2022	2,141	2,121	-20	0 %	●	\$260,713,113	\$241,307,227	(\$19,405,886)	-7 %	Q1 2020

# Q1 2020 Baseline Report

Agency: All, Fund:All, Year: 2020, Qtr: 1st Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
<b>3611 WATER QUALITY CONST-UNRES - Wastewater Treatment</b>														
1121404	WTC SP RSP MEDIUM VOLT SG REPL	●	●	11/20/2019	658	645	-13	-1 %	●	\$8,038,164	\$6,696,893	(\$1,341,271)	-16 %	Q1 2020
1123517	WTC E FLEET MAINT FAC REPLCMNT	●	◆	7/13/2021	750	1,736	986	131 %	◆	\$9,999,584	\$22,420,830	\$12,421,246	124 %	Q1 2020
1123624	WTC COAL CRK SIPHON TRUNK PARA	●	▲	8/7/2026	2,432	2,502	70	2 %	●	\$132,310,569	\$130,342,910	(\$1,967,659)	-1 %	Q1 2020
1123626	WTC SP BIOGAS HEAT SYS IMPROVE	▲	◆	12/30/2022	1,410	2,089	679	48 %	●	\$59,897,304	\$21,345,082	(\$38,552,222)	-64 %	Q1 2020
1123627	WTC WP 2ND MIX LIQ BLOWER REPL	●	●	2/5/2021	640	640	0	0 %	●	\$3,994,447	\$3,921,005	(\$73,442)	-1 %	Q1 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 %	Q1 2020
1125460	WTC BW FF LINKING DEVICE UPGRD	●	◆	10/1/2019	466	680	214	45 %	●	\$1,203,778	\$1,186,387	(\$17,391)	-1 %	Q1 2020
1127489	WP PRIMARY SED ROOF STRUCTURE	▲	●	10/27/2022	1,387	1,387	0	0 %	▲	\$37,658,373	\$43,261,832	\$5,603,459	14 %	Q1 2020
1127842	WTC INSTALL LK HILLS GENERATOR	▲	●	9/2/2022	1,064	1,067	3	0 %	▲	\$5,386,868	\$5,463,689	\$76,821	1 %	Q1 2020
1128121	WTC BW STORAGE TANK FOAM SPRAY	●	▲	3/31/2021	470	498	28	5 %	●	\$3,114,882	\$3,114,771	(\$111)	0 %	Q1 2020
1129093	WTC HENDERSON/MLK JR WWTS IMPROVEMENTS	▲	◆	9/19/2019	391	800	409	104 %	◆	\$1,810,658	\$2,983,202	\$1,172,545	64 %	Q1 2020
1129526	WTC WP LSG PIPING REPLACEMENT	●	●	12/31/2026	2,634	2,634	0	0 %	●	\$24,920,340	\$24,920,340	\$0	0 %	Q1 2020
1129531	WTC SP C2/C3 PIPE REPLACEMENT	●	▲	10/22/2019	659	742	83	12 %	●	\$5,307,059	\$3,844,335	(\$1,462,725)	-27 %	Q1 2020
1130458	WTC SP AER BASIN SAFETY ACCESS	●	◆	9/21/2021	753	1,100	347	46 %	●	\$1,710,992	\$1,710,992	\$0	0 %	Q1 2020
1130459	WTC LK UNION TUNNEL GATE MODS	●	◆	8/31/2020	564	910	346	61 %	▲	\$1,039,791	\$1,156,334	\$116,543	11 %	Q1 2020
1130937	WTC DRAWING DOCUMENT CONTROL	●	◆	5/15/2020	198	318	120	60 %	●	\$1,641,376	\$1,640,476	(\$900)	0 %	Q1 2020
1131919	WTC BW MEMBRANE FEED PUMP VFD	●	●	11/13/2019	617	618	1	0 %	●	\$1,765,063	\$1,764,743	(\$320)	0 %	Q1 2020
1134071	WTC OVATION CONT SYS UPGD	●	●	12/31/2021	975	975	0	0 %	●	\$15,547,968	\$15,547,968	\$0	0 %	Q1 2020
1134073	WTC VFD REPLACEMENT	●	●	9/25/2024	1,695	1,695	0	0 %	●	\$12,104,063	\$12,104,063	\$0	0 %	Q1 2020
1134166	Conveyance Station Operational Improvements	●	◆	6/19/2020	168	248	80	47 %	●	\$1,357,025	\$1,224,151	(\$132,874)	-9 %	Q1 2020
1134301	WTC PIMS REPLACEMENT	●	◆	10/18/2020	371	474	103	27 %	●	\$1,844,892	\$1,844,264	(\$627)	0 %	Q1 2020
1134813	WTC SP ODOR MOD AT DAFT AREAS	●	●	6/17/2021	639	639	0	0 %	●	\$2,655,636	\$2,646,566	(\$9,071)	0 %	Q1 2020
1136153	WTC WPTP C-1 RESERVOIR ACCESS	●	◆	3/27/2020	623	927	304	48 %	◆	\$1,926,397	\$3,815,306	\$1,888,909	98 %	Q1 2020
1136470	WTC LOOP BIOSOLDS COMP PLT SP	●	◆	6/21/2022	657	917	260	39 %	●	\$3,325,571	\$3,325,571	\$0	0 %	Q1 2020



# Q1 2020 Baseline Report

Agency: All, Fund:All, Year: 2020, Qtr: 1st Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
<b>3611 WATER QUALITY CONST-UNRES - Wastewater Treatment</b>														
1136471	WTC DECOMISSION SP FUEL CELPP	●	●	2/4/2021	352	352	0	0 %	●	\$1,323,892	\$1,323,892	\$0	0 %	Q1 2020
1136747	WTC PS LEVEL CONTROL IMPROVE	●	◆	6/30/2020	269	329	60	22 %	●	\$1,590,170	\$1,588,259	(\$1,911)	0 %	Q1 2020
<b>3612 WTD INTERNALLY FINANCED PROJECTSS - Wastewater Treatment</b>														
1134078	WTC BW MBR LEAP UPGD	●	●	8/30/2019	293	262	-31	-10 %	●	\$2,459,396	\$1,561,501	(\$897,895)	-36 %	Q1 2020
<b>3641 PUBLIC TRANS CONST-UNREST - Transit</b>														
1125182	TDC ROUTE 150 OPERATIONAL IMPR	●	▲	9/23/2019	774	795	21	2 %	●	\$2,181,203	\$2,181,203	\$0	0 %	Q1 2020
1126880	TDC RT 245 OPERATIONAL IMP	●	▲	9/23/2019	773	794	21	2 %	▲	\$2,756,970	\$2,934,091	\$177,121	6 %	Q1 2020
1127867	TDC COMFORT ST SODO	▲	◆	7/15/2019	632	825	193	30 %	▲	\$1,218,297	\$1,338,916	\$120,619	9 %	Q1 2020
1127875	TDC COMFORT ST TIBS	●	◆	8/5/2019	676	874	198	29 %	▲	\$1,077,980	\$1,171,328	\$93,348	8 %	Q1 2020
1129510	TDC NE SEATTLE TRANSF ENV IMP	●	●	1/19/2021	841	841	0	0 %	●	\$1,168,256	\$1,168,256	\$0	0 %	Q1 2020
1129622	TDC VAN DISTR CENTER PARKING	●	◆	11/18/2019	238	678	440	184 %	◆	\$1,298,997	\$1,554,618	\$255,621	19 %	Q1 2020
1131481	TDC BB CB LIFT REPL	●	●	12/11/2019	288	253	-35	-12 %	●	\$4,595,915	\$4,432,514	(\$163,401)	-3 %	Q1 2020
1132325	H LINE	●	●	8/11/2021	1,442	1,442	0	0 %	▲	\$57,185,424	\$63,441,811	\$6,256,387	10 %	Q1 2020
1132367	TDC MONTLAKE HUB	●	◆	6/30/2020	487	638	151	31 %	●	\$4,408,525	\$4,408,525	\$0	0 %	Q1 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 %	Q1 2020
1134218	TDC INTERIM BASE	▲	●	3/2/2020	629	579	-50	-7 %	●	\$40,704,595	\$40,704,595	\$0	0 %	Q1 2020
1134231	TDC NGATE LINK AND U LINK IMP	●	●	1/19/2021	748	748	0	0 %	▲	\$1,716,724	\$1,730,550	\$13,826	0 %	Q1 2020
1134237	I LINE	■	■						■					Q1 2020
<b>3673 CRITICAL AREAS MITIGATION - Water and Land Resources</b>														
1122266	WLMR SA4 ISSAQUAH CREEK	●	●	10/15/2019	745	425	-320	-42 %	●	\$2,834,302	\$2,507,648	(\$326,654)	-11 %	Q1 2020
1129446	WLMR SA3 TAYLOR CREEK / CEDAR	●	●	11/29/2019	538	540	2	0 %	▲	\$3,386,401	\$3,444,283	\$57,882	1 %	Q1 2020
<b>3850 RENTON MAINTENANCE FACIL - Roads Services Division</b>														
1127273	RSD FAILED ENV & HVAC REHAB	●	●	12/31/2021	1,716	1,716	0	0 %	●	\$6,216,230	\$6,216,228	(\$2)	0 %	Q1 2020

# Q1 2020 Baseline Report

Agency: All, Fund:All, Year: 2020, Qtr: 1st Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
<b>3855 COUNTY ROAD MAJOR MAINTENANCE - Roads Services Division</b>														
1129714	RSD NE STILLWATER HILL RD	●	●	9/24/2021	848	848	0	0 %	●	\$5,050,000	\$4,381,208	(\$668,792)	-13 %	Q1 2020
1130707	RSD FC 162 AVE SE @ SE 166 CT	●	▲	10/30/2020	905	945	40	4 %	◆	\$2,542,600	\$3,209,713	\$667,113	26 %	Q1 2020
1130708	RSD FC DAVID POWELL RD RPR	●	●	11/22/2019	506	486	-20	-3 %	●	\$1,916,000	\$1,100,128	(\$815,872)	-42 %	Q1 2020
1133220	RSD 2018 CNTYWDE PAVE PRES	●	●	9/4/2019	637	611	-26	-4 %	▲	\$4,300,000	\$4,447,489	\$147,489	3 %	Q1 2020
1133757	RSD 2018 BITUM SURF TREATMENT	●	●	9/14/2019	637	621	-16	-2 %	▲	\$2,900,000	\$3,234,063	\$334,063	11 %	Q1 2020
1135046	RSD MAINT HDQTRS BLDG D REHAB	●	●	12/31/2021	1,663	1,663	0	0 %	●	\$1,800,000	\$1,750,000	(\$50,000)	-2 %	Q1 2020
1136085	RSD 2019-20 GUARDRAIL PRESRVTN	●	●	4/30/2021	560	529	-31	-5 %	●	\$4,520,001	\$4,520,000	(\$1)	0 %	Q1 2020
1136352	RSD 2019 CNTYWDE PAVE PRES	●	●	6/30/2020	537	438	-99	-18 %	●	\$3,067,000	\$3,067,000	\$0	0 %	Q1 2020
<b>3865 KING COUNTY ROAD CONSTRUCTION - Roads Services Division</b>														
1129595	RSD OLD CASCADE/MILLER BR WEST	●	◆	11/10/2021	748	1,422	674	90 %	●	\$2,300,000	\$2,277,219	(\$22,781)	0 %	Q1 2020
1129596	RSD OLD CASCADE/MILLER BR EAST	●	◆	11/10/2021	748	1,420	672	89 %	●	\$2,750,000	\$2,721,216	(\$28,784)	-1 %	Q1 2020
1129599	RSD RENTON AVE PH III SIDEWALK	●	▲	10/27/2021	962	1,076	114	11 %	●	\$3,400,000	\$2,597,124	(\$802,876)	-23 %	Q1 2020
1134081	RSD REDMOND RIDGE DR NE RNDABT	●	◆	9/22/2021	529	686	157	29 %	●	\$1,380,000	\$1,379,999	(\$1)	0 %	Q1 2020
1136084	RSD 2019-20 NEW GRDRAIL CONST	●	◆	3/31/2021	518	639	121	23 %	▲	\$1,045,000	\$1,049,238	\$4,238	0 %	Q1 2020
<b>3951 BLDG REPAIR/REPL SUBFUND - Facilities Mgmt</b>														
1117106	DES FMD CHILD/FAM JUSTICE CTR	●	▲	9/24/2020	1,963	2,025	62	3 %	▲	\$211,955,000	\$241,820,942	\$29,865,942	14 %	Q1 2020
1122048	DES FMD AFIS PROPERTY MANAGEMENT UNIT PLANNING	●	◆	12/4/2019	506	919	413	81 %	●	\$9,798,961	\$9,798,961	\$0	0 %	Q1 2020
1131904	DES FMD NJB (9TH AND JEFFERSON BUILDING FLOOD DAMAGE REPAIRS) ELECTRICAL REPAIRS	●	◆	5/17/2019	555	640	85	15 %	●	\$28,160,000	\$28,160,000	\$0	0 %	Q1 2020
1132306	DES FMD KCIT RADIO IN-BUILDING CONVERSION	●	◆	11/6/2020	555	752	197	35 %	●	\$3,237,943	\$3,237,942	(\$1)	0 %	Q1 2020
1132641	DES FMD ARCHIVES BLDG TI'S	●	◆	6/22/2020	99	364	265	267 %	●	\$1,556,137	\$1,556,137	\$0	0 %	Q1 2020
1133706	DES FMD AFIS KCCH TO BLCKRIVER	●	◆	2/3/2020	273	321	48	17 %	●	\$2,672,610	\$2,672,610	\$0	0 %	Q1 2020