

# **BUDGET MANAGEMENT REPORT QUARTER 4, 2019**



**King County**

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

# Budget Management Report Quarter 4, 2019

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# King County

Office of Performance, Strategy & Budget

Chinook Building

401 Fifth Avenue, Suite 810

Seattle, WA 98104

February 28, 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 fourth quarter 2019 Budget Management Report. This report presents revenues and expenditures through December 31, 2019 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.

## *4th Quarter General Fund Analysis*

### Revenues

- Preliminary actual revenues through 2019 Q4 were \$929.2 M, which is 50% of the current budget. This is in line with expected revenues based on previous biennia.
- Estimated 2019-2020 biennial revenues are about \$43 M higher than the adopted budget. The largest adjustments since the budget was adopted include:
  - \$12.2 M in additional sales tax, based on the August 2019 OEFA forecast.
  - \$11.5 M in additional interfund transfers from the Major Maintenance and Reserve Fund, as approved in the 2<sup>nd</sup> Omnibus Supplemental.
  - \$8 M in additional state revenue, primarily related to higher than budgeted revenue from the Criminal Justice MVET replacement account
  - \$2.6 M in additional property tax, based on the August 2019 OEFA forecast.
  - \$2.0 M in additional interest, based on updated pool balance and rate of return forecasts.

### Expenditures

- Preliminary actual expenditures through 2019 Q4 were \$920.2 M, which is 49% of the current budget.

- Estimated 2019-2020 expenditures are \$1,886.1 M, which is \$62 M higher than the adopted budget:
  - Adopted supplementals have increased appropriation by \$55 M.
  - Pending and expected supplementals are estimated to total about \$7 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 \$124.5 million. The projected undesignated fund balance is \$71.6 million, which exceeds the six percent minimum reserve policy by \$26.9 million and exceeds the eight percent upper limit of the undesignated fund balance policy by \$12.1 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 4<sup>th</sup> 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 4th 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 4th Quarter Financial Monitoring

3350 3461	<b>YOUTH SRVS FACILTS CONST REGIONAL JUST CTR PRJCTS</b>
3810 3901 3910 4040	<b>SW CAP EQUIP REPLACEMENT SOLID WASTE CONSTRUCTION LANDFILL RESERVE FUND SOLID WASTE OPERATING</b>
1431 1432	<b>ANIMAL SERVICES FND ANIMAL BEQUEST FND</b>
1090	<b>RECORDS AND LICENSING SERVICES</b>
1060	<b>VETERANS RELIEF</b>
2460	<b>HOUSNG &amp; COMM DEV FND</b>
1210 1211	<b>SHARED SERVICES FUND SWM</b>
3292 3296	<b>SWM CIP NON-BOND SUBFUND SWM GO BONDS 2014</b>
1120 1135	<b>BEHAVIORIAL HEALTH MIDD</b>
1170 1171 1172	<b>ARTS &amp; CULTURAL DEV FUND 2016 LTGO EXEMPT BONDS FOR CDA BLDG 2016 LTGO TAXABLE BONDS FOR CDA BLDG</b>
1311	<b>NOXIOUS WEED CONTROL</b>
1381 3160 3490 3581 1453 1451	<b>PRKS TRUST &amp; CONTRIBUTION FMD-PARKS, REC, OPEN SPACE FMD-PARKS FACILITY REHAB PARKS CAPITAL FUND PARKS OPEN SPACE AND TRAILS LEVY PARKS OPERATING</b>
1480	<b>BEST STARTS FOR KIDS LEVY</b>
1800	<b>PUBLIC HEALTH</b>
2140	<b>GRANTS FUND</b>

4531	<b>I-NET OPERATING</b>
3473	<b>RADIO COMM SRVS CIP FUND</b>
3771	<b>OIRM CAPITAL PROJECTS</b>
3775	<b>2015 LTGO SERIES B - KCIT</b>
3781	<b>ITS CAPITAL</b>
4503	<b>RCS COMMON EQPT MAINT SUB</b>
3641	<b>Transit Infrastructure Capital Fund</b>
3642	<b>Transit Revenue Fleet Capital Fund</b>
4641	<b>MARINE OPERATING FUND</b>
4642	<b>PUBLIC TRANSPORTATION OP</b>
4643	<b>TRANS REV FLEET REPLACE</b>
8430	<b>Transit Revenue Stabilization Fund</b>
	<b>Public Transportation Bonds</b>

# 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 <sup>1</sup>	2019-2020 Adopted Budget <sup>2</sup>	2019-2020 Current Budget <sup>2</sup>	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>124.5</b>	<b>108.7</b>
<b>REVENUES<sup>3</sup></b>							
Property Tax <sup>4</sup>	694.0	739.3	741.9	363.3	741.9	782.9	821.3
Sales Tax <sup>5</sup>	279.0	297.5	309.7	152.2	309.7	328.4	347.2
Intergovernmental Receipts	15.8	16.2	12.2	5.9	12.2	12.8	13.4
Federal and State Revenue	48.8	45.2	52.8	27.1	52.8	51.4	51.4
Fines, Fees, Transfers	130.7	135.2	158.4	76.5	158.4	144.3	145.9
Charges for Services	502.1	563.7	560.8	279.1	560.8	584.5	614.5
Other Taxes	17.0	9.9	12.4	6.4	12.4	12.1	12.4
Interest	17.8	21.8	23.7	18.7	23.7	19.4	24.3
<b>General Fund Revenues</b>	<b>1,705.1</b>	<b>1,828.9</b>	<b>1,872.0</b>	<b>929.2</b>	<b>1,872.0</b>	<b>1,935.8</b>	<b>2,030.4</b>
<b>EXPENDITURES</b>							
Justice and Safety	(1,225.5)	(1,343.7)	(1,343.7)	(664.4)	(1,343.7)	(1,429.2)	(1,508.4)
Administration/General Government	(266.7)	(309.5)	(309.5)	(150.8)	(309.5)	(327.0)	(345.1)
Public Health	(50.6)	(67.6)	(67.6)	(34.3)	(67.6)	(71.4)	(75.4)
Debt Service	(55.5)	(60.0)	(60.0)	(30.5)	(60.0)	(67.2)	(54.5)
Elections	(37.7)	(42.0)	(42.0)	(20.4)	(42.0)	(44.2)	(46.6)
Human Services	(25.7)	(23.9)	(23.9)	(15.6)	(23.9)	(24.5)	(25.9)
Physical Environment	(11.7)	(10.0)	(10.0)	(4.3)	(10.0)	(11.3)	(11.9)
Supplementals/Carryover/Reappropriations	0.0	0.0	(54.6)	0.0	(61.6)	0.0	0.0
Underexpenditures <sup>9</sup>	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>(1,879.1)</b>	<b>(920.2)</b>	<b>(1,886.1)</b>	<b>(1,941.6)</b>	<b>(2,033.2)</b>
Other Fund Transactions <sup>10</sup>	1.8	(10.0)	0.0	0.0	0.0	(10.1)	(10.2)
<b>Ending Fund Balance</b>	<b>138.6</b>	<b>109.3</b>	<b>131.5</b>	<b>147.6</b>	<b>124.5</b>	<b>108.7</b>	<b>95.6</b>
<b>DESIGNATIONS AND SUBFUNDS<sup>11</sup></b>							
Designations	(7.2)	(4.4)	(4.5)	(4.5)	(4.5)	(4.5)	(4.5)
Subfund Balances	(4.6)	(3.7)	(4.6)	(4.6)	(4.6)	(4.6)	(4.6)
<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 <sup>12</sup>	(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 <sup>13</sup>	0.0	0.0	0.0	0.0	0.0	(2.0)	(4.0)
Risk Reserve <sup>14</sup>	(57.6)	(23.0)	(37.3)	(31.1)	(31.1)	(31.1)	(31.1)
<b>Reserves</b>	<b>(82.4)</b>	<b>(50.5)</b>	<b>(59.1)</b>	<b>(48.4)</b>	<b>(52.9)</b>	<b>(56.2)</b>	<b>(59.5)</b>
<b>Ending Undesignated Fund Balance<sup>15</sup></b>	<b>56.2</b>	<b>58.8</b>	<b>72.4</b>	<b>99.2</b>	<b>71.6</b>	<b>52.5</b>	<b>36.1</b>
6% Undesignated Fund Balance Minimum	42.1	43.8	44.6	44.6	44.6	46.9	49.1
Over/(Under) 6% Minimum	14.0	15.0	27.7	53.3	26.9	5.6	(13.0)
<b>Over/(Under) 7.5%</b>	<b>3.5</b>	<b>4.1</b>	<b>16.6</b>	<b>42.2</b>	<b>15.8</b>	<b>(6.1)</b>	<b>(25.3)</b>
<b>Over/(Under) 8.0%</b>	<b>0.0</b>	<b>0.4</b>	<b>12.9</b>	<b>38.5</b>	<b>12.1</b>	<b>(10.0)</b>	<b>(29.4)</b>
Rainy Day Reserve	25.5	25.3	26.0	26.0	26.0	26.1	26.3

## 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 and revenue estimates provided by General Fund appropriation units. The percentages below are the expected percent change over the prior budget cycle. These are biennial growth rates.

	2019-2020	2021-2022	2023-2024
Property Tax	As Estimated	5.5%	4.9%
Sales Tax (including sales tax dedicated to criminal justice)	As Estimated	6.0%	5.7%
All Other	As Estimated	0.5%	4.5%
<i>Blended Revenue Growth Rate</i>	As Estimated	3.4%	4.9%

- Property Tax forecasts for 2019 - 2024 are based on August 2019 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 August 2019 Office of Economic and Financial Analysis (OEFA) forecast adopted by the Forecast Council and assume the current sales tax rate.
- Expenditure estimates for 2019-2024 are based on the following assumptions. The percentages indicate the expected percentage change over the previous budget cycle. The assumed flex rate percentage increase reflects current plan design and structure.

	2019-2020	2021-2022	2023-2024
CPI (Seattle July to June CPI-U)	As Estimated	5.0%	5.2%
Blended Labor	As Estimated	6.1%	5.8%
Operating GF Transfers	As Estimated	5.0%	5.2%
<i>Blended Operating Growth Rate</i>	As Estimated	5.7%	5.5%

- CIP General Fund Transfers (in millions)

	2019-2020	2021-2022	2023-2024
Building Repair and Replacement	2.2	2.3	2.4
KCIT CIP	6.3	6.6	7.0
Expenditure of Designated Fund Balance	2.9	-	-
Total	11.4	8.9	9.4

- The debt service schedule for 2019 - 2024 is based on the following table:  
(in millions)

Debt Service Elements	2019-2020	2021-2022	2023-2024
Existing Debt Issues	59.8	64.4	44.3
New Debt Issuance	0.1	1.8	9.2
Debt contingency for new issues and variable rate	0.1	1.0	1.0
Total Debt Service	60.0	67.2	54.5

Based on current projections, projected debt service expense will not exceed the County's policy that debt service should be less than 6% of General Fund expenditures.

- The 2019-2020 Adopted Budget includes vacancy assumptions in the majority of General Fund operating budgets. This is budgeted directly in appropriation units. An additional biennial underexpenditure assumption of \$32 million is included, reflecting an assumed \$22 million in actual underexpenditures and a reappropriation rate of \$10 million per biennium.
- 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.

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

- 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	(2.4)	(2.4)	(2.4)
Drug Enforcement Program	(1.3)	(1.3)	(1.3)
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	(4.6)	(4.6)	(4.6)
Total	(9.1)	(9.1)	(9.1)

- The Criminal Justice Incentive Reserve is for criminal justice agencies (PAO, DPD, District Court, Superior Court, DJA, DAJD) to access if they collaborate and develop meaningful and measurable ongoing cost reductions or process efficiencies. Appropriation to spend the reserve in 2019-2020 was authorized in the 2nd Omnibus Supplemental.
- The Credit Rating Reserve dedicates fees collected from other county funds to increase fund balance and maintain the county's bond rating. Other funds that have issued debt and benefit from the county's bond rating through lower interest contribute to this reserve based on the amount of outstanding principal on LTGO debt. 35% of the Credit Enhancement Fee is placed in this reserve. The goal for this reserve is to reach 1% of total outstanding GO debt backed by the full faith and credit of the General Fund.
- The South Park Bridge Post Annexation Operations reserve is intended to support King County's portion of ongoing operational costs of the South Park Bridge. These costs are assumed to begin in 2021 after the annexation of the North Highline Sliver and Triangle. The operating costs are currently in the Roads budget and the General Fund would transfer up to \$1 million per year to support these activities.
- The Risk Reserve sets aside fund balance to mitigate known and unknown risks.
- County policy requires undesignated fund balance of 6%-8% of certain revenues. Per county policy, the county will strive to maintain reserves in times of economic prosperity to offset times of declining revenue.

**Parameters**

Start Year	2019
End Year	2019
Fund	
Quarter	4
Include GAAP?	No
Benchmark Percentage	50

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Fund	Fund Description		2019/2019 Budget (Per EBS G/L)	Q4 2019 Actuals (Per EBS G/L)	% of Budget (50% benchmark)
000000010	CURRENT EXPENSE SUB-FUND	Expense	\$ 943,594,452	\$ 915,492,890	97.0%
		Revenue	\$ 924,808,847	\$ 941,882,276	101.8%
000000016	INMATE WELFARE FUND	Expense	\$ 1,360,745	\$ 2,043,106	150.1%
		Revenue	\$ 1,085,720	\$ 970,709	89.4%
000001030	COUNTY ROAD FUND	Expense	\$ 125,829,502	\$ 119,113,411	94.7%
		Revenue	\$ 115,089,779	\$ 117,767,335	102.3%
000001040	SW POST CLOSURE LF MAINT	Expense	\$ 1,906,445	\$ 1,565,455	82.1%
		Revenue	\$ 1,503,750	\$ 1,009,307	67.1%
000001060	VETERANS RELIEF	Expense	\$ 3,231,212	\$ 2,861,780	88.6%
		Revenue	\$ 3,182,471	\$ 3,218,137	101.1%
000001070	DEVELOPMENTAL DISABILITY	Expense	\$ 52,268,464	\$ 42,924,493	82.1%
		Revenue	\$ 50,662,851	\$ 42,406,118	83.7%
000001080	DCHS ADMINISTRATION	Expense	\$ 8,263,834	\$ 8,811,054	106.6%
		Revenue	\$ 8,335,818	\$ 9,097,212	109.1%
000001090	RECORDER'S O & M FUND	Expense	\$ 1,968,083	\$ 1,537,464	78.1%
		Revenue	\$ 1,771,826	\$ 1,785,412	100.8%
000001110	EMERGENCY TELEPHONE E911	Expense	\$ 31,168,046	\$ 19,343,918	62.1%
		Revenue	\$ 24,736,135	\$ 25,493,488	103.1%
000001120	BEHAVIORAL HEALTH	Expense	\$ 343,044,119	\$ 291,748,858	85.0%
		Revenue	\$ 330,906,937	\$ 257,701,904	77.9%
000001135	MIDD	Expense	\$ 79,516,294	\$ 71,128,070	89.5%
		Revenue	\$ 72,250,663	\$ 74,998,428	103.8%
000001143	VETERANS SENIORS & HUMAN SERVICES L	Expense	\$ 58,297,415	\$ 44,043,892	75.6%
		Revenue	\$ 55,886,088	\$ 56,661,210	101.4%
000001170	ARTS & CULTURAL DEV FUND	Expense	\$ 23,876,120	\$ 9,903,159	41.5%
		Revenue	\$ 23,876,120	\$ 9,771,976	40.9%
000001172	2016 LTGO TAXABLE BONDS FOR CDA BLD	Expense	\$ 0	\$ 126	
		Revenue	\$ 0	\$ 3,106	
000001180	LODGING TAX	Expense	\$ 20,000,000	\$ 3,025,807	15.1%
		Revenue	\$ 20,000,000	\$ 0	0.0%
000001190	EMERGENCY MEDICAL SERVICE	Expense	\$ 87,768,827	\$ 81,532,184	92.9%
		Revenue	\$ 78,047,494	\$ 80,535,277	103.2%
000001200	TREASURERS O & M	Expense	\$ 0	\$ 343,523	
		Revenue	\$ 0	\$ 593,008	
000001210	SHARED SERVICES FUND	Expense	\$ 37,482,585	\$ 34,267,292	91.4%
		Revenue	\$ 36,901,132	\$ 34,801,246	94.3%
000001211	SURFACE WATER MGT FUND	Expense	\$ 41,598,907	\$ 40,008,737	96.2%
		Revenue	\$ 42,542,413	\$ 42,925,055	100.9%
000001220	AUTO FINGERPRINT IDENT FD	Expense	\$ 30,269,157	\$ 24,844,471	82.1%
		Revenue	\$ 20,845,508	\$ 21,736,141	104.3%
000001280	LOCAL HAZARDOUS WASTE FD	Expense	\$ 20,635,109	\$ 17,247,298	83.6%
		Revenue	\$ 17,457,188	\$ 17,370,481	99.5%

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Q4 2019**

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Fund	Fund Description		2019/2019 Budget (Per EBS G/L)	Q4 2019 Actuals (Per EBS G/L)	% of Budget (50% benchmark)
000001290	YTH AMATEUR SPRTS FUND	Expense	\$ 15,579,804	\$ 5,705,156	36.6%
		Revenue	\$ 4,334,966	\$ 4,468,793	103.1%
000001292	2018 GO BONDS YTH SPORTS FACILITY G	Expense	\$ 0	\$ 606,125	
		Revenue	\$ 0	\$ 69,469	
000001311	NOXIOUS WEED CONTROL	Expense	\$ 4,492,375	\$ 3,354,547	74.7%
		Revenue	\$ 4,102,274	\$ 4,082,072	99.5%
000001340	PERMITTING DIVISION FUND	Expense	\$ 15,280,143	\$ 15,004,184	98.2%
		Revenue	\$ 15,190,500	\$ 13,537,652	89.1%
000001341	CODE COMPLIANCE AND ABATEMENT FUND	Expense	\$ 297,067	\$ 309,140	104.1%
		Revenue	\$ 300,000	\$ 246,100	82.0%
000001346	DPER GENERAL PUBLIC SERVICES	Expense	\$ 2,482,469	\$ 2,238,026	90.2%
		Revenue	\$ 2,358,070	\$ 2,203,936	93.5%
000001350	DEPT OF LOCAL SERVICES	Expense	\$ 4,181,754	\$ 3,721,123	89.0%
		Revenue	\$ 4,304,281	\$ 4,051,652	94.1%
000001381	PRKS TRUST & CONTRIBUTION	Revenue	\$ 0	\$ 819	
000001396	RISK ABATEMENT/2006 FUND	Expense	\$ 427,160	\$ 151,999	35.6%
		Revenue	\$ 0	\$ 2,300,343	
000001411	RAINY DAY RESERVE FUND	Revenue	\$ 0	\$ 566,512	
000001415	PARKING FACILITIES	Expense	\$ 4,435,636	\$ 4,435,636	100.0%
		Revenue	\$ 4,549,842	\$ 4,625,141	101.7%
000001421	COMMUNITY SERVICES OPERATING FUND	Expense	\$ 8,023,468	\$ 6,643,165	82.8%
		Revenue	\$ 8,035,874	\$ 6,732,298	83.8%
000001431	ANIMAL SERVICES FND	Expense	\$ 7,675,170	\$ 7,399,278	96.4%
		Revenue	\$ 7,429,068	\$ 7,266,591	97.8%
000001432	ANIMAL BEQUEST FND	Expense	\$ 190,000	\$ 189,887	99.9%
		Revenue	\$ 140,000	\$ 228,018	162.9%
000001451	PARKS OPERATING LEVY	Expense	\$ 49,216,890	\$ 46,345,157	94.2%
		Revenue	\$ 46,821,687	\$ 46,301,218	98.9%
000001452	OS TRAILS & ZOO LEVY SUBF	Revenue	\$ 0	\$ 9,716	
000001453	PARKS OPEN SPACE AND TRAILS LEVY	Expense	\$ 79,655,787	\$ 40,873,037	51.3%
		Revenue	\$ 77,274,987	\$ 38,860,782	50.3%
000001471	HISTORCL PRSRVTN & H PRGM	Expense	\$ 604,438	\$ 587,287	97.2%
		Revenue	\$ 539,545	\$ 857,208	158.9%
000001480	BEST STARTS FOR KIDS LEVY	Expense	\$ 102,436,529	\$ 93,686,688	91.5%
		Revenue	\$ 69,151,322	\$ 70,747,679	102.3%
000001511	PUGET SOUND EMERGENCY RADIO NETWORK	Expense	\$ 33,649,656	\$ 33,649,656	100.0%
		Revenue	\$ 32,255,312	\$ 32,683,972	101.3%
000001561	KC FLD CNTRL OPR CONTRACT	Expense	\$ 174,752,757	\$ 9,905,721	5.7%
		Revenue	\$ 174,752,755	\$ 9,905,725	5.7%
000001600	DEPT OF NATURAL RESOURCES AND PARKS	Expense	\$ 8,176,156	\$ 7,575,096	92.6%
		Revenue	\$ 7,968,591	\$ 8,181,358	102.7%
000001800	PUBLIC HEALTH	Expense	\$ 236,470,950	\$ 209,616,877	88.6%
		Revenue	\$ 236,306,243	\$ 222,794,583	94.3%



**King County Operating and Capital Funds  
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Fund	Fund Description		2019/2019 Budget (Per EBS G/L)	Q4 2019 Actuals (Per EBS G/L)	% of Budget (50% benchmark)
000001820	INTERCOUNTY RIVER IMPROV	Expense	\$ 67,698	\$ 48,100	71.1%
		Revenue	\$ 52,500	\$ 48,814	93.0%
000001850	ENVIRONMENTAL HEALTH FUND	Expense	\$ 30,936,907	\$ 29,110,242	94.1%
		Revenue	\$ 29,233,862	\$ 28,134,942	96.2%
000001890	PUBLIC HEALTH ADMINISTRATION FUND	Expense	\$ 16,427,826	\$ 16,283,764	99.1%
		Revenue	\$ 16,427,822	\$ 16,283,764	99.1%
000002140	GRANTS FUND	Expense	\$ 31,569,450	\$ 12,534,289	39.7%
		Revenue	\$ 36,417,768	\$ 12,908,430	35.4%
000002240	EMPLOYMENT & EDUCATN RESOURCES FD	Expense	\$ 18,808,969	\$ 16,782,596	89.2%
		Revenue	\$ 18,787,260	\$ 16,933,286	90.1%
000002460	FED HOUSNG & COMM DEV FND	Expense	\$ 175,814,483	\$ 105,510,931	60.0%
		Revenue	\$ 142,216,681	\$ 105,212,390	74.0%
000002462	CDBG GREENBRIDGE LN REPAY	Expense	\$ 0	\$ 262,861	
		Revenue	\$ 0	\$ 294,733	
000003151	CONSERV FUTURES SUB-FUND	Expense	\$ 0	\$ 27,371,229	
		Revenue	\$ 0	\$ 21,208,080	
000003160	FMD-PARKS,REC,OPEN SPACE	Expense	\$ 0	\$ 6,187,217	
		Revenue	\$ 0	\$ 7,073,537	
000003161	PARKS BOND 3160 SUB	Revenue	\$ 0	\$ 24,170,836	
000003170	E 911 CAPITAL FUND	Expense	\$ 0	\$ 2,580,345	
		Revenue	\$ 0	\$ 155,340	
000003230	DPH TECHNOLOGY CAPITAL FUND	Expense	\$ 0	\$ 203,354	
		Revenue	\$ 0	\$ 244,628	
000003240	DCHS TECHNOLOGY CAPITAL FUND	Expense	\$ 0	\$ 2,019,450	
		Revenue	\$ 0	\$ 2,160,001	
000003250	DES TECHNOLOGY FUND	Expense	\$ 0	\$ 710,003	
		Revenue	\$ 0	\$ 511,363	
000003251	2019B LTGO BONDS - DES SUBFND	Revenue	\$ 0	\$ 5,082,748	
000003280	PSB GENERAL FUND TECHNOLOGY CAPITAL	Expense	\$ 0	\$ 1,534,024	
		Revenue	\$ 0	\$ 942,210	
000003281	DPD LTGO BONDS SUBFUND 2019B	Revenue	\$ 0	\$ 3,938,717	
000003292	SWM CIP NON-BOND SUBFUND	Expense	\$ 0	\$ 8,752,310	
		Revenue	\$ 0	\$ 14,074,434	
000003310	LONG-TERM LEASES	Expense	\$ 0	\$ 17,501,697	
		Revenue	\$ 0	\$ 17,719,016	
000003313	LT LEASE SALES TAX DEFERRAL	Revenue	\$ 0	\$ -87,951	
000003350	YOUTH SRVS FACILTS CONST	Expense	\$ 0	\$ 25,337,826	
		Revenue	\$ 0	\$ 25,726,092	
000003361	PUGET SOUND EMERGENCY RADIO NETWORK	Expense	\$ 0	\$ 37,991,930	
		Revenue	\$ 0	\$ 34,360,199	
000003380	AIRPORT CONSTRUCTION	Expense	\$ 0	\$ 4,375,245	
		Revenue	\$ 0	\$ 9,699,493	
000003403	URBAN RESTOR & HBTAT RSTR	Expense	\$ 0	\$ 8,455	
		Revenue	\$ 0	\$ 15,669	

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Fund	Fund Description		2019/2019 Budget (Per EBS G/L)	Q4 2019 Actuals (Per EBS G/L)	% of Budget (50% benchmark)
000003421	MJR MNTNCE RSRV SUB-FUND	Expense	\$ 0	\$ 18,192,897	
		Revenue	\$ 0	\$ 12,255,196	
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	\$ 129,070	
		Revenue	\$ 0	\$ 1,141,657	
000003490	FMD-PARKS FACILITY REHAB	Expense	\$ 0	\$ 66,163	
		Revenue	\$ 0	\$ 70,602	
000003521	OS KC BOND FUNDED SUBFUND	Revenue	\$ 0	\$ 6,414	
000003522	OS KC NON BND FND SUBFUND	Expense	\$ 0	\$ 1,208,599	
		Revenue	\$ 0	\$ 1,188,764	
000003571	KC FLD CNTRL CAP CONTRACT	Expense	\$ 0	\$ 38,751,549	
		Revenue	\$ 0	\$ 38,751,605	
000003581	PARKS CAPITAL FUND	Expense	\$ 0	\$ 38,067,850	
		Revenue	\$ 0	\$ 37,644,474	
000003591	KC MARINE CONST	Expense	\$ 0	\$ 16,288,390	
		Revenue	\$ 0	\$ 15,958,420	
000003592	MARINE CONSTR 2018 LTGO BOND	Revenue	\$ 0	\$ -1,570,777	
000003611	WATER QUALITY CONST-UNRES	Expense	\$ 0	\$ 207,644,970	
		Revenue	\$ 0	\$ 3,835,765	
000003612	WTD INTERNALLY FINANCED PROJECTS FU	Expense	\$ 0	\$ 1,643,518	
		Revenue	\$ 0	\$ 195,612	
000003641	PUBLIC TRANS CONST-UNREST	Expense	\$ 0	\$ 105,021,447	
		Revenue	\$ 0	\$ 158,211,306	
000003642	PUBLIC TRANS REVENUE FLEET CAPITAL	Expense	\$ 0	\$ 109,385,323	
		Revenue	\$ 0	\$ 46,623,235	
000003672	ENVIRONMENTAL RESOURCE	Expense	\$ 0	\$ 200,833	
		Revenue	\$ 0	\$ 6,536	
000003673	CRITICAL AREAS MITIGATION	Expense	\$ 0	\$ 3,842,961	
		Revenue	\$ 0	\$ 4,171,715	
000003681	REAL ESTATE EXCISE TX CAP	Expense	\$ 0	\$ 9,826,330	
		Revenue	\$ 0	\$ 8,191,709	
000003682	REAL ESTATE EXCISE TX 2	Expense	\$ 0	\$ 4,425,754	
		Revenue	\$ 0	\$ 8,192,845	
000003691	TRNSF OF DEV CREDIT PROG	Expense	\$ 0	\$ 1,359,043	
		Revenue	\$ 0	\$ 2,119,335	
000003771	OIRM CAPITAL PROJECTS	Expense	\$ 0	\$ 20,186,432	
		Revenue	\$ 0	\$ 14,594,501	
000003775	2015 LTGO SERIES B - KCIT	Revenue	\$ 0	\$ -1,287,847	
000003776	2017B LTGO BOND SUB FUND - KCIT	Revenue	\$ 0	\$ -2,070,979	
000003777	2019B LTGO BOND SUB FUND - KCIT	Expense	\$ 0	\$ 170,095	
		Revenue	\$ 0	\$ 29,435,931	

**King County Operating and Capital Funds  
Q4 2019**

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Fund	Fund Description		2019/2019 Budget (Per EBS G/L)	Q4 2019 Actuals (Per EBS G/L)	% of Budget (50% benchmark)
000003781	ITS CAPITAL	Expense Revenue	\$ 0 \$ 0	\$ 8,419,865 \$ 6,011,560	
000003791	HMC/MEI 2000 PROJECTS	Expense Revenue	\$ 0 \$ 0	\$ 3,000,627 \$ 146,134	
000003810	SW CAP EQUIP REPLACEMENT	Expense Revenue	\$ 0 \$ 0	\$ 6,601,388 \$ 7,435,164	
000003840	FARMLAND & OPEN SPACE ACQ	Expense Revenue	\$ 0 \$ 0	\$ 139,004 \$ 10,060	
000003850	RENTON MAINTENANCE FACIL	Expense Revenue	\$ 0 \$ 0	\$ 290,527 \$ 217,832	
000003855	COUNTY ROAD MAJOR MAINTENANCE FUND	Expense Revenue	\$ 0 \$ 0	\$ 22,401,900 \$ 27,135,839	
000003856	RSD SBFND 3855 2019 LTGO ENERGY EFF	Revenue	\$ 0	\$ 943,151	
000003860	COUNTY ROAD CONSTRUCTION	Expense Revenue	\$ 0 \$ 0	\$ 7,117,893 \$ 2,234,147	
000003865	KING COUNTY ROAD CONSTRUCTION	Expense Revenue	\$ 0 \$ 0	\$ 1,823,845 \$ 3,972,911	
000003901	SOLID WASTE CONSTRUCTION	Expense Revenue	\$ 0 \$ 0	\$ 6,773,588 \$ 7,637,885	
000003908	SOLID WASTE CONSTR 2017 LTGO BND	Revenue	\$ 0	\$ -5,180,186	
000003910	LANDFILL RESERVE FUND	Expense Revenue	\$ 0 \$ 0	\$ 6,711,131 \$ 15,971,529	
000003951	BLDG REPAIR/REPL SUBFUND	Expense Revenue	\$ 0 \$ 0	\$ 60,908,238 \$ 40,062,458	
000003952	LTGO BOND - F3951	Expense Revenue	\$ 0 \$ 0	\$ 726,690 \$ 148,999	
000003954	2019 LTGO SERIES B - FMD	Expense Revenue	\$ 0 \$ 0	\$ 61,582 \$ 4,810,678	
000003959	2015B GO BONDS FRED FMD	Expense Revenue	\$ 0 \$ 0	\$ 126,780 \$ 2,295	
000003961	HMC REPAIR AND REPLAC FD	Expense Revenue	\$ 0 \$ 0	\$ 18,891,380 \$ 19,514,263	
000004040	SOLID WASTE OPERATING	Expense Revenue	\$ 150,857,224 \$ 148,701,564	\$ 142,176,486 \$ 137,234,495	94.2% 92.3%
000004041	CONSTRUCTION AND DEMO PROGRAM	Expense Revenue	\$ 0 \$ 0	\$ 343,451 \$ 930,197	
000004043	SW OPER 2017B FRED BOND	Revenue	\$ 0	\$ -84,129	
000004290	AIRPORT	Expense Revenue	\$ 29,992,464 \$ 26,873,478	\$ 28,645,322 \$ 28,561,102	95.5% 106.3%
000004501	RADIO COMM OPRTNG FND	Expense Revenue	\$ 4,680,417 \$ 5,080,878	\$ 4,400,241 \$ 5,103,948	94.0% 100.5%
000004503	RCS COMMON EQPT MAINT SUB	Revenue	\$ 0	\$ 668,357	
000004531	I-NET OPERATING	Expense Revenue	\$ 3,278,686 \$ 3,228,690	\$ 2,871,225 \$ 3,109,668	87.6% 96.3%

**King County Operating and Capital Funds  
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Fund	Fund Description		2019/2019 Budget (Per EBS G/L)	Q4 2019 Actuals (Per EBS G/L)	% of Budget (50% benchmark)
000004591	MARINE OPERATING FUND	Expense	\$ 10,738,513	\$ 9,096,051	84.7%
		Revenue	\$ 10,133,414	\$ 10,888,328	107.4%
000004611	WATER QUALITY OPERATING	Expense	\$ 173,298,346	\$ 156,191,034	90.1%
		Revenue	\$ 520,534,679	\$ 540,360,587	103.8%
000004641	PUBLIC TRANSPORTATION OP	Expense	\$ 943,485,298	\$ 921,799,815	97.7%
		Revenue	\$ 894,275,473	\$ 957,191,582	107.0%
000004643	PUBLIC TRANS REVENUE STABILIZATION	Revenue	\$ 4,920,621	\$ 30,251,813	614.8%
000005420	SAFETY & WORKERS' COMP	Expense	\$ 38,868,341	\$ 32,701,115	84.1%
		Revenue	\$ 28,446,000	\$ 28,889,157	101.6%
000005441	WWTR EQ RNT&RVLVG FD	Expense	\$ 6,498,459	\$ 2,611,997	40.2%
		Revenue	\$ 4,572,473	\$ 4,592,177	100.4%
000005450	FINANCE & BUS OPERATIONS	Expense	\$ 35,318,034	\$ 32,898,721	93.1%
		Revenue	\$ 32,858,378	\$ 34,586,776	105.3%
000005457	EMPLOYEES DEF COMP ADMIN	Expense	\$ 0	\$ 322,600	
		Revenue	\$ 0	\$ 504,464	
000005481	KING COUNTY GIS FUND	Expense	\$ 7,817,253	\$ 5,798,091	74.2%
		Revenue	\$ 8,042,998	\$ 6,148,328	76.4%
000005490	BUSINESS RESOURCE CENTER	Expense	\$ 21,395,881	\$ 19,847,379	92.8%
		Revenue	\$ 21,759,383	\$ 23,823,830	109.5%
000005500	EMPLOYEE BENEFITS PROGRAM	Expense	\$ 299,202,693	\$ 277,882,174	92.9%
		Revenue	\$ 287,455,675	\$ 295,380,958	102.8%
000005511	FACILITIES MANAGEMENT SUB	Expense	\$ 61,647,523	\$ 57,897,056	93.9%
		Revenue	\$ 59,671,694	\$ 56,707,573	95.0%
000005520	INSURANCE	Expense	\$ 42,878,153	\$ 30,994,104	72.3%
		Revenue	\$ 36,131,377	\$ 36,150,738	100.1%
000005531	DATA PROCESSING SERVICES	Expense	\$ 110,601,628	\$ 107,555,769	97.2%
		Revenue	\$ 109,502,748	\$ 111,176,984	101.5%
000005570	PUBLIC WORKS EQUIP RENTAL	Expense	\$ 20,438,699	\$ 15,305,129	74.9%
		Revenue	\$ 11,415,972	\$ 10,927,631	95.7%
000005580	MOTOR POOL EQUIP RENTAL	Expense	\$ 20,966,175	\$ 13,278,904	63.3%
		Revenue	\$ 15,015,027	\$ 15,425,238	102.7%
000008400	LIMITED G O BOND REDEMPT.	Expense	\$ 126,075,254	\$ 115,131,170	91.3%
		Revenue	\$ 119,978,432	\$ 120,262,475	100.2%
000008407	HUD SEC 108 LOAN REPAYMNT	Expense	\$ 288,998	\$ 262,861	91.0%
		Revenue	\$ 294,733	\$ 262,861	89.2%
000008430	PUBLIC TRANSPORTATION BONDS	Expense	\$ 15,363,524	\$ 15,367,332	100.0%
		Revenue	\$ 781,460	\$ 1,479,039	189.3%
000008500	UNLIMITED G O BOND REDEM.	Expense	\$ 17,979,475	\$ 17,730,075	98.6%
		Revenue	\$ 17,730,900	\$ 17,962,522	101.3%
000008920	WATER QUALITY REV BOND	Expense	\$ 351,893,267	\$ 144,013,975	40.9%
		Revenue	\$ 0	\$ 1,525,722	
000008921	WASTEWATER REVENUE BOND RESERVES	Revenue	\$ 0	\$ 3,292,053	
000008922	WASTEWATER STATE LOAN RESERVES	Revenue	\$ 0	\$ 285,567	

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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	Q4 2019



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 DEC-2019	ITD Budget thru DEC-2019
1 Planning			N/A	\$0	(\$18,536)	\$0
2 Preliminary Design			N/A	\$0	\$328,649	\$0
3 Final Design	7/1/2015	9/15/2017	Completed	\$21,161,470	\$22,346,319	\$20,052,985
4 Implementation	9/18/2017	6/30/2022	In Progress	\$240,081,998	\$66,440,351	\$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
Total				\$267,348,293	\$89,422,358	\$261,036,995

Current Substantial Completion 7/29/2022

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

Baseline Substantial Completion 5/7/2021

Scope ● Green

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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			

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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 DEC-2019	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	(\$18,536)	\$0	\$0	0.00 %
2 Preliminary Design	\$0	\$328,649	\$0	\$0	0.00 %
3 Final Design	\$20,052,985	\$22,346,319	\$21,161,470	\$1,108,485	6.00 %
4 Implementation	\$232,522,006	\$66,440,351	\$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>\$89,422,358</b>	<b>\$267,348,293</b>	<b>\$7,653,649</b>	<b>2.95 %</b>

## Mandatory Phased Appropriation Reporting

### MPA-1. Contracts

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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

#### Motorola Solutions

- Change Order #1 - Changes to Project Schedule and Summary of Contract Milestones (\$0)
- Change Order #2 - Changes to Schedule of Payments (\$0)
- Change Order #3 - Scope of Work and Price (\$1,823,081.35)
- Change Order #4 - Scope of Work and Price (\$561,984.14)
- Change Order #5 - Scope of Work and Price (\$2,584,281.76)
- Change Order #6 - Price List - Exhibit 2 (\$0)
- Change Order #7 - Adjust counts of MSI control stations and consolettes (\$247,902.55)
- Change Order #8 - Dispatch center console additions, enhanced on street coverage to benefit in-building coverage, site development changes (\$8,380,528.33)
- Change Order #9 - Fuel spill containment @ Vashon (\$59,956.4)

#### Odelia Pacific

Change Order# 5 added \$2M due to unforeseen site design changes directed by PSERN such as: sites selection challenges, permitting/engineering/infrastructure/leasing & landlord/environmental assessments challenges and complications

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



# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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 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-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.

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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	Q4 2019



Last updated by DNRPlchungm on 1/15/2020 8:22:57 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru DEC-2019	ITD Budget thru DEC-2019
1 Planning	6/4/2008	6/29/2009	Completed	\$12	\$1,622	\$0
2 Preliminary Design	9/3/2010	6/28/2013	Completed	\$290,250	\$290,250	\$0
3 Final Design	7/1/2013	4/1/2019	Completed	\$1,010,557	\$1,010,557	\$505,001
4 Implementation	4/2/2019	3/31/2020	In Progress	\$4,729,738	\$2,473,374	\$1
5 Closeout	4/1/2020	4/1/2021	Not Started	\$24,813	\$0	\$1
6 Acquisition	7/1/2013	8/31/2018	Completed	\$66,839	\$66,839	\$1
Total				\$6,122,209	\$3,842,642	\$505,004

Current Substantial Completion 2/10/2020

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

Baseline Substantial Completion 11/22/2017

### Scope

 Green

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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	3/31/2020	364	In Progress
5 Closeout	1/2/2018	5/2/2019	485	4/1/2020	4/1/2021	365	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			2/10/2020			

#### 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	810	50.00 %
Current Schedule	7/1/2013	2/10/2020	2415		

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th Quarter, MPA Only: Yes, Project: All

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

Cost  Red

### 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 DEC-2019	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$1,622	\$12	\$12	0.00 %
2 Preliminary Design	\$358,750	\$290,250	\$290,250	(\$68,500)	-19.00 %
3 Final Design	\$791,103	\$1,010,557	\$1,010,557	\$219,454	28.00 %
4 Implementation	\$3,636,769	\$2,473,374	\$4,729,738	\$1,092,969	30.00 %
5 Closeout	\$24,813	\$0	\$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>\$3,842,642</b>	<b>\$6,122,209</b>	<b>\$1,202,024</b>	<b>24.43 %</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 have included bridge abutment construction, bridge placement, HAWK signal pole bases, traffic island, curb/gutter, roadway restoration, fence/canopy under railroads, trail paving, restoration planting and mitigation planting.

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

Construction activity will continue into the next quarter. Key construction activities include 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.

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th Quarter, MPA Only: Yes, Project: All

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

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

HAWK signal pole lead time.  
Paving during cold/rainy weather.  
Wildlife restriction starting Jan. 15, 2020.  
Unfavorable weather.

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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	Q4 2019



Last updated by DNRPIEricksoh on 1/27/2020 11:00:28 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru DEC-2019	ITD Budget thru DEC-2019
1 Planning			N/A	\$2,495,049	\$2,495,049	\$2,511,674
2 Preliminary Design	2/22/2011	4/14/2015	Completed	\$5,652,053	\$5,726,967	\$5,000,516
3 Final Design	4/14/2015	5/1/2017	Completed	\$7,278,351	\$7,287,257	\$12,986,056
4 Implementation	5/1/2017	1/31/2021	In Progress	\$59,201,099	\$49,923,525	\$54,005,334
5 Closeout	1/31/2021	6/28/2021	Not Started	\$66,431	\$1,546	\$103,414
6 Acquisition	3/31/2015	12/20/2016	Completed	\$444,266	\$479,561	\$670,181
<b>Total</b>				<b>\$75,137,250</b>	<b>\$65,913,905</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

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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

Several implementation issues have delayed substantial completion. The exact duration of the delay is still being determined.

### 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	1/31/2021	1371	In Progress
5 Closeout	8/1/2020	3/28/2021	239	1/31/2021	6/28/2021	148	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



Yellow

### Cost Variance Comment

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



# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th Quarter, MPA Only: Yes, Project: All

## 1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru DEC-2019	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	\$5,652,053	(\$1,040,323)	-16.00 %
3 Final Design	\$5,993,235	\$7,287,257	\$7,278,351	\$1,285,117	21.00 %
4 Implementation	\$53,446,456	\$49,923,525	\$59,201,099	\$5,754,643	11.00 %
5 Closeout	\$788,903	\$1,546	\$66,431	(\$722,472)	-92.00 %
6 Acquisition	\$368,842	\$479,561	\$444,266	\$75,424	20.00 %
<b>Total</b>	<b>\$69,754,491</b>	<b>\$65,913,905</b>	<b>\$75,137,250</b>	<b>\$5,382,760</b>	<b>7.72 %</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	\$39,960,208	05/01/2017	02/07/2020	17	\$3,360,208
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>\$57,732,878</b>			<b>40</b>	<b>\$4,617,015</b>

### MPA-2. Contract Change Explanation

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

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

4th Quarter 2019 1. Continued electrical and mechanical equipment replacement work at pump stations. 2. Provided regular electronic briefings and notices of work to interested community members.

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

1st Quarter 2020 (projected). 1. Continue street and right-of-way restoration work. 2. Continue electrical and mechanical replacements at pump stations. 3. Continue community relations notifications and briefings as needed.

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

Monitoring: 1. Condition of existing equipment. 2. Any delays with equipment installations in order to minimize schedule impacts. 3. Inability of installed equipment to meet operational requirements. 4. Community impacts, beyond those already planned for and shared with residents.

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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	Q4 2019



Last updated by DNRPIEricksoh on 1/27/2020 11:00:28 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru DEC-2019	ITD Budget thru DEC-2019
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	\$77,149,733	\$78,164,327	\$77,493,345
5 Closeout	7/1/2020	7/31/2021	Not Started	\$1,776,556	\$1,714,951	\$1,820,969
6 Acquisition			N/A	\$1,001,920	\$913,960	\$2,151,070
<b>Total</b>				<b>\$83,969,562</b>	<b>\$84,834,591</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

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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 2019, Q4 Met with Insurers on Builders Risk Artesian Water Claim (pending decision). Schedule impacted by protracted negotiations on the Corrective Action Plan for the "Lifted Carrier Pipe" (mediation being rescheduled for 2020 - Q1. Project team continues to work through punchlist with Contractor on installation and decommissioning of well reports.

### 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

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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 DEC-2019	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	\$78,164,327	\$77,149,733	\$26,131,211	51.00 %
5 Closeout	\$693,689	\$1,714,951	\$1,776,556	\$1,082,868	156.00 %
6 Acquisition	\$453,816	\$913,960	\$1,001,920	\$548,104	121.00 %
<b>Total</b>	<b>\$56,590,659</b>	<b>\$84,834,591</b>	<b>\$83,969,562</b>	<b>\$27,378,903</b>	<b>48.38 %</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" scheduling for early March 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 finalized KC damages for litigation. 5. KC Roads performed Grind and Overlay on 20th Avenue SE to complete street restoration in the Canyon Park Business Area. 6. Finalized external forensic audit on contractor invoicing to finalize QA/QC for final Pay App #17. 7. Met with Insurers on Builders Risk Artesian Water Claim. 8. HDR finalized record drawings and submitted to KC.

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

## Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th Quarter, MPA Only: Yes, Project: All

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

1st Quarter 2020 Projected 1. Mediation on the Lifted Carrier Pipe with Fowler, Cell Crete, Steel Rives, PAO and Project Team ETA early March 2020. 2. KC CM PCE continue project contract closeout activities. 3. Builders Risk Insurer decision for Builders Risk Artesian Water Claim ETA - late January 2020. 4. Close out Engineering and CM contracts with HDR and Stantec.

#### 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.

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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	Q4 2019



Last updated by DNRPIEricksoh on 1/27/2020 11:00:29 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru DEC-2019	ITD Budget thru DEC-2019
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	\$16,114,219	\$16,186,499	\$13,267,393
3 Final Design	4/19/2016	11/5/2018	Completed	\$19,028,116	\$19,535,179	\$43,647,937
4 Implementation	4/10/2017	12/30/2022	In Progress	\$193,895,280	\$82,401,692	\$197,581,591
5 Closeout	8/27/2018	5/12/2025	In Progress	\$586,306	\$0	\$1
6 Acquisition	4/18/2015	8/27/2018	Completed	\$11,292,547	\$11,333,275	\$14,329,452
Total				\$241,495,691	\$130,035,868	\$269,405,597

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
Total			\$260,713,113

Baseline Substantial Completion

Scope

● Green

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th Quarter, MPA Only: Yes, Project: All

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

### Scope Variance Comment

### Current Scope

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

### Baseline Scope

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

### Schedule



Green

### Schedule Variance Comment

#### Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
1 Planning	1/7/2013	6/11/2013	155	1/7/2013	6/11/2013	155	Completed
2 Preliminary Design	6/11/2013	4/19/2016	1043	6/24/2015	4/19/2016	300	Completed
3 Final Design	4/19/2016	11/21/2017	581	4/19/2016	11/5/2018	930	Completed
4 Implementation	11/21/2017	12/23/2022	1858	4/10/2017	12/30/2022	2090	In Progress
5 Closeout	12/23/2022	12/17/2024	725	8/27/2018	5/12/2025	2450	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			1/23/2022			

#### 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	-36	-1.00 %
Current Schedule	4/19/2016	1/23/2022	2105		

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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 DEC-2019	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	\$16,114,219	\$4,761,788	42.00 %
3 Final Design	\$26,364,748	\$19,535,179	\$19,028,116	(\$7,336,632)	-28.00 %
4 Implementation	\$208,751,871	\$82,401,692	\$193,895,280	(\$14,856,591)	-7.00 %
5 Closeout	\$1,952,276	\$0	\$586,306	(\$1,365,971)	-70.00 %
6 Acquisition	\$11,712,569	\$11,333,275	\$11,292,547	(\$420,022)	-4.00 %
<b>Total</b>	<b>\$260,713,113</b>	<b>\$130,035,868</b>	<b>\$241,495,691</b>	<b>(\$19,217,423)</b>	<b>-7.37 %</b>

## Mandatory Phased Appropriation Reporting

### MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
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- All changes are less than \$100,000 and have ben related to design clarifications and differing site conditions. Outfall- One change this quarter for less than \$100,000 was related to differing site conditions. Conveyance- All changes are less than \$100,000 and have been related to differing site conditions, design clarifications or WSDOT and SPU requested changes.

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



# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th Quarter, MPA Only: Yes, Project: All

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

1. Pacific Pile and Marine (PPM) completed mobilization and began in-water work in October 2019. 2. PPM work in November and December 2019 included deployment of the final two sections of the outfall pipe, associated pipe anchoring and grading, dredging at the diffuser, and removal of trestle decking. 3. JW Fowler continued work on the effluent pipeline upstream of the UPRR crossing referenced below, completed street restoration over the Elliott Bay Interceptor (EBI) pipeline, and completed work with Seattle Public Utilities on the Michigan Street water main tie-in. 4. JW Fowler also began electrical upgrades at the Brandon Street Regulator. 5. The Project Team submitted a technical memo to UPRR regarding the revisions needed to accomplish the track crossing near River Street in November 2019. 6. Structural concrete and subsurface utility work continued throughout the Treatment Station site in Q4 2019. 7. Compaction grouting adjacent to the IPS shaft has been successfully implemented.

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

Outfall- Complete in-water work within second fish window, complete swale and upland restoration and demobilize from the site. Conveyance- Continue to negotiate with UPRR and continue effluent pipeline construction Treatment Station- Continue duct bank installations between utility vaults and structures, continue IPS and EQ Basin structural and drainage construction, continue concrete work for ballasted sedimentation structure, continue concrete work for UV disinfection structure, begin electrical rough-in at solids handling tank, and begin structural concrete work for O&M support structure.

### 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 - Ensure compliance with federal loan requirements for American Iron and Steel Outfall - Completion of work within second fish window - Safely completing in water work and diving activities 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

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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	Q4 2019

Last updated by KC\insiriwardena on 1/30/2020 1:16:04 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru DEC-2019	ITD Budget thru DEC-2019
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	\$2,036,382	\$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
Total				\$18,225,148	\$3,574,187	\$18,225,148

Current Substantial Completion

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

Baseline Substantial Completion

Scope

 Green

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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) 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			
	Start	End	Duration	Start	End	Duration	Status
1 Planning	1/12/2015	2/24/2023	2965	1/12/2015	2/24/2023	2965	In Progress
2 Preliminary Design	1/12/2015	7/31/2017	931	1/12/2015	7/31/2017	931	Completed
3 Final Design	11/2/2017	7/22/2019	627	11/2/2017	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

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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 DEC-2019	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	\$2,036,382	\$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>\$3,574,187</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"

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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	Q4 2019

Last updated by DOT\HurstM on 11/1/2019 2:39:31 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru DEC-2019	ITD Budget thru DEC-2019
1 Planning	6/11/2018	8/24/2018	Completed	\$475,226	\$389,021	\$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	\$1,139,579	\$3,397,395
4 Implementation	10/17/2018	8/24/2020	In Progress	\$35,333,104	\$11,006,174	\$36,312,200
5 Closeout	8/25/2020	1/13/2021	Not Started	\$64,713	\$0	\$439,176
6 Acquisition			Not Started	\$0	\$0	\$0
Total				\$40,704,595	\$14,996,867	\$40,704,595

Current Substantial Completion

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

Baseline Substantial Completion

Scope



Yellow

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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			
	Start	End	Duration	Start	End	Duration	Status
1 Planning	6/11/2018	8/24/2018	74	6/11/2018	8/24/2018	74	Completed
2 Preliminary Design	7/10/2018	3/11/2019	244	7/10/2018	3/11/2019	244	Completed
3 Final Design	8/1/2018	12/2/2019	488	8/1/2018	12/2/2019	488	In Progress
4 Implementation	10/17/2018	7/6/2020	628	10/17/2018	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			

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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 DEC-2019	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$473,174	\$389,021	\$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	\$1,139,579	\$2,922,169	\$549,569	23.00 %
4 Implementation	\$35,904,749	\$11,006,174	\$35,333,104	(\$571,645)	-2.00 %
5 Closeout	\$45,000	\$0	\$64,713	\$19,713	44.00 %
6 Acquisition	\$0	\$0	\$0	\$0	0.00 %
<b>Total</b>	<b>\$40,704,595</b>	<b>\$14,996,867</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.

## Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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



# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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	Q4 2019



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

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru DEC-2019	ITD Budget thru DEC-2019
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	\$8,019,123	\$28,160,000
5 Closeout	5/20/2019	7/12/2019	Not Started	\$0	\$2,831	\$0
6 Acquisition			Not Started	\$0	\$0	\$0
Total				\$28,160,000	\$9,284,371	\$28,160,000

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
Total			\$28,160,000

Baseline Substantial Completion

Scope

 Green

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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			
	Start	End	Duration	Start	End	Duration	Status
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		

# Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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 DEC-2019	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	\$8,019,123	\$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>\$9,284,371</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.

## Q4 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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**

**Quarterly Budget Management Report:  
Grant Contingency Use**

**4 Q 2019**

(update for current reporting quarter)

**Grant Contingency Project Information**

Agency (Division)	Project Number	Project Name	Beginning Quarter ITD Budget	Undesignated Ending Quarter ITD Budget
DNRP FUND 3292	1129378	WLSWC SWS GRANT CONTINGENCY	\$ 5,667,265	\$ 4,091,730

**For Existing Projects Receiving Grant Contingency**

Agency (Division)	Project Number	Project Name	Adopted ITD Budget	Current Grant Contingency Request	Revised ITD Budget	Estimate at Completion	Was this grant identified in your CAP? (Yes or No)	KC Percentage Match	Reason for Transfer
DNRP FUND 3292	1117559	WLSWC FAIRWOOD 11 PIPE PHASE 2	\$ 2,137,262	\$ 1,129,378	\$ 3,266,640	\$ 2,508,272	No	0%	SRO funds obligated from Fairwood 4 to Fairwood 11 project as they were not used in Fairwood 4. This was a change made to the Fairwood 11 project (1117559) Q3 2019 and made to the grant contingency project (1129378) Q4 2019.
DNRP FUND 3292	1117559	WLSWC FAIRWOOD 11 PIPE PHASE 2		\$ 411,157	\$ 2,432,157	\$ 2,508,272	No	0%	SRO Grant awarded in 2017 to this project. When the award was created the funds were not reduced from the grant contingency. An audit of the project discovered this in Q4 2019 so it is being reported now.
DNRP FUND 3292	1129381	WLSWCND NEIGHBORHOOD DRAINAGE (SUB PROJ 1135386 MOORE NDA)	\$ 240,000	\$ 35,000	\$ 275,000	\$ 275,000	No	0%	Flood Control District, Flood Reduction Grant

**For New Projects Receiving Grant Contingency**

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

Quarterly Budget Management Report: **4Q 2019** (update for current reporting quarter)  
Grant Contingency Use

Grant Contingency Project Information

Agency (Division)	Project Number	Project Name	Beginning Quarter ITD Budget	Undesignated Ending Quarter ITD Budget
DNRP-FUND 3292	1129460	WLER FUND GRANT CONTINGENCY	\$ 2,079,575	\$ 1,859,575

For Existing Projects Receiving Grant Contingency

Agency (Division)	Project Number	Project Name	Adopted ITD Budget	Current Grant Contingency Request	Revised ITD Budget	Estimate at Completion	Was this grant identified in your CAP? (Yes or No)	KC Percentage Match	Reason for Transfer
DNRP-3292	1034245	WLER WRIA 9 ECOSYSTEM RESTORATION	\$ 16,638,159	\$ 220,000	\$ 16,858,159		Yes	0%	Allocating awarded grants
<i>DNRP-3292</i>	<i>1135512</i>	<i>WLER MCSORLEY CREEK</i>		<i>\$ 220,000.00</i>				0%	

For New Projects Receiving Grant Contingency

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

Roads Division  
Fund 3855  
1129583-Grant Contingency  
As of December 31, 2019

2017-2018 Budget Appropriation									10,000,000.00	(1,700,000.00)	(1,135,741.00)	-	-	(1,855,000.00)	-	(3,269,290.00)	-	-	-	-	-
										RSD CWP 2019 BRIDGE SAFETY	RSD CWP BRIDGE PRIORITY MAINT	RSD CWP CLEAR ZONE SAFETY	RSD CWP DRAINAGE PRESERVATION	RSD CWP FLOOD CONTROL DISTRICT	RSD CWP GUARDRAIL PRESERVATION	RSD CWP HIGH COLLISION SAFETY	RSD CWP OBSOLETE IT SYS RPLMNT	RSD CWP QUICK RESPONSE	RSD CWP ROADWAY PRESERVATION	RSD CWP SCHOOL ZONE SAFETY	RSD CWP TRAFFIC SAFETY
Period	Comment	Date	GL	Master #	Class Code	Project #	Project Name														
1Q2018	BV144	3/19/2018	Mar-18	1131333	RSD CWP FLOOD CONTROL DISTRICT	1133600	RSD FC FIFTEEN ML CR BRG #493C	(150,000.00)						(150,000.00)							
2Q2018	BV155	5/3/2018	Apr-18	1129590	RSD CWP HIGH COLLISION SAFETY	1131163	RSD HGH FRICTION SURF TMT	(3,269,290.00)								(3,269,290.00)					
2Q2018	BV160	5/30/2018	May-18	1129588	RSD CWP BRIDGE PRIORITY MAINT	1133675	RSD YORK BRG 225C RPR	(20,000.00)			(20,000.00)										
2Q2018	BV160	5/30/2018	May-18	1129588	RSD CWP BRIDGE PRIORITY MAINT	1134048	RSD BRAC WD DUV BRG 1136E RPR	(277,551.00)			(277,551.00)										
2Q2018	BV160	5/30/2018	May-18	#NAME?	RSD CWP BRIDGE PRIORITY MAINT	1134049	RSD BRAC LANDSBRG BRG 3075 RPR	(838,190.00)			(838,190.00)										
3Q2018	BV176	8/13/2018	Aug-18	1131333	RSD CWP FLOOD CONTROL DISTRICT	1134986	RSD FC GRN RVR RD SLIDE REPAIR	(250,000.00)						(250,000.00)							
3Q2018	BV177	8/13/2018	Aug-18	1131333	RSD CWP FLOOD CONTROL DISTRICT	1134994	RSD FC 428TH AV CULVERT RPLCMT	(724,000.00)						(724,000.00)							
1Q2019	BV191	12/6/2018	Jan-19	1129583	ADMIN	1129583	BV192: Ord#18835 2019-20 Adopted Budget	10,000,000.00													
1Q2019	BV199	2/7/2019	Jan-19	1131333	RSD CWP FLOOD CONTROL DISTRICT	1133600	RSD FC FIFTEEN ML CR BRG #493C	(200,000.00)						(200,000.00)							
3Q2019	BV235	2/7/2019	Sep-19	1135073	RSD CWP 2019-20 BRIDGE SAFETY	1135998	RSD AMES LK TRS BRG 1320A REPL	(1,700,000.00)	(1,700,000.00)												
4Q2019	BV235	2/7/2019	Dec-19	1131333	RSD CWP FLOOD CONTROL DISTRICT	PROGRAMMED TO 2020	S 106TH STREET DRAINAGE IMPROVEMENT	(451,000.00)						(451,000.00)							
4Q2019	BV235	2/7/2019	Dec-19	1131333	RSD CWP FLOOD CONTROL DISTRICT	PROGRAMMED TO 2020	FISH HATCHERTY BRIDGE#61B REPAIR	(80,000.00)						(80,000.00)							
Total @ December 31, 2019									12,039,969.00												

CIP Fund Level Grant Contingency Budget Utilization (Instructions below)

Quarterly Budget Management Report:  
Grant Contingency Use

4 Q 2019 (update for current reporting quarter)

Grant Contingency Project Information

Agency (Division)	Project Number	Project Name	Beginning Quarter ITD Budget	Undesignated Ending Quarter ITD Budget
Roads - Fund 3855	1129583	RSD GRANT CONTINGENCY 3855	\$ 12,570,969	\$12,039,969

For Existing Projects Receiving Grant Contingency

Agency (Division)	Project Number	Project Name	Adopted ITD Budget	Current Grant Contingency Request	Revised ITD Budget	Estimate at Completion	Was this grant identified in your CAP? (Yes or No)	KC Percentage Match	Reason for Transfer
Roads-Fund 3855	1131333	RSD CWP FLOOD CONTROL DISTRICT	\$ 7,644,000	\$ 531,000	\$ 8,175,000		No	\$ -	Transfer funds from Grant Contingency to the MSTR 1131333 CWP FLOOD CONTROL DISTRICT. This transfer is requested because FCC approved two new projects for 2020 in their November 6, 2019 meeting. Request to establish two new subprojects under FC MASTER PROJECT and funds will be made when project charters and work authorization requests are approved.

For New Projects Receiving Grant Contingency

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



# Q4 2019 Baseline Report

Agency: All, Fund:All, Year: 2019, Qtr: 4th 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	▲	▲	1/15/2023	1,574	1,668	94	5 %	●	\$43,613,292	\$43,613,602	\$310	0 %	Q4 2019
<b>3292 SWM CIP NON-BOND SUBFUND - Water and Land Resources</b>														
1123571	WLER Riverbend Restoration	●	●	12/30/2021	1,007	1,007	0	0 %	●	\$17,617,246	\$17,185,127	(\$432,119)	-2 %	Q4 2019
<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 %	Q4 2019
<b>3380 AIRPORT CONSTRUCTION - Airport Division</b>														
1129947	AD EQUIPMENT SNOW SHED	■	■						■					Q4 2019
1129960	AD PERIMETER INTRUSION DETECTION SYSTEM	■	■						■					Q4 2019
<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 %	Q4 2019
1124166	DES FMD KCCH TERM & PKG UNITS	●	◆	2/3/2020	797	1,208	411	51 %	▲	\$1,174,068	\$1,219,465	\$45,397	3 %	Q4 2019
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 %	Q4 2019
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 %	Q4 2019
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 %	Q4 2019
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 %	Q4 2019
1132355	DES FMD REDMOND (NE) DC WALL REPLACEMENT	●	◆	7/1/2020	268	315	47	17 %	●	\$1,166,777	\$1,166,777	\$0	0 %	Q4 2019
1134408	DES FMD MMRF BARCLAY DEAN ROOF REPLACEMENT	●	●	11/4/2019	223	168	-55	-24 %	●	\$1,027,314	\$1,027,314	\$0	0 %	Q4 2019
<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	\$54,398,525	\$2,463,992	4 %	Q4 2019

# Q4 2019 Baseline Report

Agency: All, Fund:All, Year: 2019, Qtr: 4th 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>														
1129364	WLFL1 SHAKE MILL LEVEE LEFT BANK REVETMENT 2016 RPAIR	●	●	9/27/2019	346	346	0	0 %	●	\$3,245,500	\$3,142,597	(\$102,903)	-3 %	Q4 2019
1129574	WLFL8 BRPS HIGH-USE ENGINES	●	●	7/1/2021	636	636	0	0 %	●	\$5,379,817	\$5,379,817	\$0	0 %	Q4 2019
1132628	WLFL1 REINIG RD 2016 REPAIR	●	●	9/25/2020	568	568	0	0 %	●	\$5,220,119	\$5,220,119	\$0	0 %	Q4 2019
<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	\$19,000,000	\$9,680,838	103 %	Q4 2019
1114757	PKS S: SCRT TWO RIVERS SEG A	●	◆	2/10/2020	1,605	2,415	810	50 %	◆	\$4,920,185	\$6,122,209	\$1,202,024	24 %	Q4 2019
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 %	Q4 2019
1125133	PKS S: SCRT Segment C	●	●	9/30/2022	1,520	1,520	0	0 %	●	\$22,813,180	\$22,813,180	\$0	0 %	Q4 2019
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 %	Q4 2019
<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 %	Q4 2019
1129116	MD Float Replacement Pier 50	●	◆	8/12/2019	241	525	284	117 %	▲	\$9,270,145	\$9,971,823	\$701,678	7 %	Q4 2019
<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	\$75,137,250	\$5,382,760	7 %	Q4 2019
1048077	WTC ENVIR LAB ENERGY IMPROVMNT	●	◆	6/27/2019	566	989	423	74 %	◆	\$5,850,874	\$8,402,817	\$2,551,943	43 %	Q4 2019
1114382	WTC NORTH CREEK INTERCEPTOR	●	◆	2/27/2018	1,604	2,052	448	27 %	◆	\$56,590,659	\$83,969,562	\$27,378,903	48 %	Q4 2019
1116797	WTC JAM/ARC BLDG REPLACEMENT	●	●	5/10/2024	1,663	1,663	0	0 %	●	\$71,290,311	\$71,290,311	\$0	0 %	Q4 2019
1116800	WTC N MERCER ENATAI INT PAR	●	▲	1/11/2024	2,121	2,403	282	13 %	◆	\$116,035,624	\$162,192,314	\$46,156,690	39 %	Q4 2019
1116801	WTC LK HILLS&NW LK SAM INTCP	▲	◆	7/18/2024	1,995	2,501	506	25 %	▲	\$119,342,432	\$119,366,484	\$24,052	0 %	Q4 2019
1117514	WTC WEST POINT C-1 RESERVOIR ACCESS	●	◆	2/18/2020	623	889	266	42 %	◆	\$1,926,396	\$4,036,728	\$2,110,332	109 %	Q4 2019
1117748	WTC WP INTERMEDIATE, EPS VFD & DEWATERING ENERGY	●	◆	7/31/2020	1,142	2,908	1,766	154 %	●	\$33,541,919	\$22,942,804	(\$10,599,115)	-31 %	Q4 2019
1120861	WTC MOBILE OC UNIT REPLACEMENT	●	◆	7/31/2020	696	1,354	658	94 %	●	\$3,171,445	\$3,170,886	(\$559)	0 %	Q4 2019

# Q4 2019 Baseline Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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>														
1121402	WTC GEORGETOWN WET WEATHER TREATMENT STATION	●	●	1/23/2022	2,141	2,105	-36	-1 %	●	\$260,713,113	\$241,495,691	(\$19,217,423)	-7 %	Q4 2019
1121404	WTC SP RSP MEDIUM VOLT SG REPL	●	●	11/20/2019	658	645	-13	-1 %	●	\$8,038,164	\$7,590,480	(\$447,684)	-5 %	Q4 2019
1123517	WTC E FLEET MAINT FAC REPLCMNT	●	◆	4/10/2021	750	1,642	892	118 %	◆	\$9,999,584	\$12,815,234	\$2,815,650	28 %	Q4 2019
1123624	WTC COAL CRK SIPHON TRUNK PARA	●	●	5/29/2026	2,432	2,432	0	0 %	●	\$132,310,569	\$132,310,569	\$0	0 %	Q4 2019
1123626	WTC SP BIOGAS HEAT SYS IMPROVE	▲	◆	5/2/2022	1,410	1,847	437	30 %	●	\$59,897,304	\$52,293,228	(\$7,604,076)	-12 %	Q4 2019
1123627	WTC WP 2ND MIX LIQ BLOWER REPL	●	●	2/5/2021	640	640	0	0 %	●	\$3,994,447	\$3,994,447	\$0	0 %	Q4 2019
1123630	WTC ESI SECT 2 REHAB PHASE II	●	▲	3/27/2020	521	578	57	10 %	●	\$45,812,381	\$30,055,210	(\$15,757,171)	-34 %	Q4 2019
1125460	WTC BW FF LINKING DEVICE UPGRD	●	◆	10/1/2019	466	680	214	45 %	▲	\$1,203,778	\$1,345,950	\$142,172	11 %	Q4 2019
1127059	WTC WP REPLC INCINERATOR FLARE	●	◆	4/13/2019	559	879	320	57 %	●	\$4,825,164	\$4,787,062	(\$38,102)	0 %	Q4 2019
1127489	WP PRIMARY SED ROOF STRUCTURE	●	●	10/27/2022	1,387	1,387	0	0 %	●	\$37,658,373	\$37,658,373	\$0	0 %	Q4 2019
1127842	WTC INSTALL LK HILLS GENERATOR	●	●	9/2/2022	1,064	945	-119	-11 %	●	\$5,386,868	\$5,386,868	\$0	0 %	Q4 2019
1128127	WTC WP DRY POLYMER FEEDER REPL	●	◆	6/7/2019	453	865	412	90 %	◆	\$1,100,769	\$1,555,559	\$454,790	41 %	Q4 2019
1129093	WTC HENDERSON/MLK JR WWTS IMPROVEMENTS	▲	◆	9/19/2019	391	800	409	104 %	◆	\$1,810,658	\$2,620,953	\$810,296	44 %	Q4 2019
1129526	WTC WP LSG PIPING REPLACEMENT	●	●	12/31/2026	2,634	2,634	0	0 %	●	\$24,920,340	\$24,920,340	\$0	0 %	Q4 2019
1129531	WTC SP C2/C3 PIPE REPLACEMENT	●	▲	10/22/2019	659	742	83	12 %	●	\$5,307,059	\$4,340,951	(\$966,108)	-18 %	Q4 2019
1130458	WTC SP AER BASIN SAFETY ACCESS	●	◆	9/21/2021	753	1,100	347	46 %	●	\$1,710,992	\$1,701,536	(\$9,457)	0 %	Q4 2019
1130459	WTC LK UNION TUNNEL GATE MODS	●	◆	8/31/2020	564	910	346	61 %	▲	\$1,039,791	\$1,096,747	\$56,956	5 %	Q4 2019
1130502	WTC BEULAH SAND FILTERS COVERS	●	◆	1/19/2023	766	1,682	916	119 %	●	\$1,591,921	\$1,544,844	(\$47,077)	-2 %	Q4 2019
1130937	WTC DRAWING DOCUMENT CONTROL	●	●	1/16/2020	198	198	0	0 %	●	\$1,641,376	\$1,641,376	\$0	0 %	Q4 2019
1131919	WTC BW MEMBRANE FEED PUMP VFD	●	●	11/13/2019	617	618	1	0 %	●	\$1,765,063	\$1,719,043	(\$46,020)	-2 %	Q4 2019
1134071	WTC OVATION CONT SYS UPGD	●	●	12/31/2021	975	975	0	0 %	●	\$15,547,968	\$15,547,968	\$0	0 %	Q4 2019
1134166	Conveyance Station Operational Improvements	●	◆	6/19/2020	168	248	80	47 %	●	\$1,357,025	\$1,357,025	\$0	0 %	Q4 2019
1134301	WTC PIMS REPLACEMENT	●	●	7/7/2020	371	371	0	0 %	●	\$1,844,892	\$1,844,892	\$0	0 %	Q4 2019

# Q4 2019 Baseline Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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>														
1134813	WTC SP ODOR MOD AT DAFT AREAS	●	●	6/17/2021	639	639	0	0 %	●	\$2,655,636	\$2,655,636	\$0	0 %	Q4 2019
1136747	WTC PS LEVEL CONTROL IMPROVE	●	●	5/1/2020	269	269	0	0 %	●	\$1,590,170	\$1,590,170	\$0	0 %	Q4 2019
<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	\$2,459,396	\$0	0 %	Q4 2019
<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 %	Q4 2019
1126880	TDC RT 245 OPERATIONAL IMP	●	▲	9/23/2019	773	794	21	2 %	▲	\$2,756,970	\$2,934,091	\$177,121	6 %	Q4 2019
1127867	TDC COMFORT ST SODO	▲	◆	7/15/2019	632	825	193	30 %	▲	\$1,218,297	\$1,338,916	\$120,619	9 %	Q4 2019
1127875	TDC COMFORT ST TIBS	●	◆	8/5/2019	676	874	198	29 %	▲	\$1,077,980	\$1,171,328	\$93,348	8 %	Q4 2019
1129510	TDC NE SEATTLE TRANSF ENV IMP	●	●	1/19/2021	841	841	0	0 %	●	\$1,168,256	\$1,168,256	\$0	0 %	Q4 2019
1129622	TDC VAN DISTR CENTER PARKING	●	◆	10/24/2019	238	653	415	174 %	◆	\$1,298,997	\$1,554,618	\$255,621	19 %	Q4 2019
1131481	TDC BB CB LIFT REPL	●	●	12/11/2019	288	253	-35	-12 %	●	\$4,595,915	\$4,567,421	(\$28,494)	0 %	Q4 2019
1132325	H LINE	●	●	8/11/2021	1,442	1,442	0	0 %	▲	\$57,185,424	\$65,741,811	\$8,556,387	14 %	Q4 2019
1132367	TDC MONTLAKE HUB	●	●	1/31/2020	487	487	0	0 %	●	\$4,408,525	\$4,408,525	\$0	0 %	Q4 2019
1134206	TDC DT SEATTLE LF EASTLAKE	●	●	9/29/2021	1,427	1,427	0	0 %	▲	\$18,204,971	\$18,225,148	\$20,177	0 %	Q4 2019
1134218	TDC INTERIM BASE	▲	●	3/2/2020	629	579	-50	-7 %	●	\$40,704,595	\$40,704,595	\$0	0 %	Q4 2019
1134231	TDC NGATE LINK AND U LINK IMP	●	●	1/19/2021	748	748	0	0 %	▲	\$1,716,724	\$1,730,550	\$13,826	0 %	Q4 2019
1134237	I LINE	■	■						■					Q4 2019
<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	\$2,793,775	(\$40,527)	-1 %	Q4 2019
1129446	WLMR SA3 TAYLOR CREEK / CEDAR	●	●	11/29/2019	538	540	2	0 %	▲	\$3,386,401	\$3,467,351	\$80,950	2 %	Q4 2019
<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	\$6,216,230	\$0	0 %	Q4 2019

# Q4 2019 Baseline Report

Agency: All, Fund: All, Year: 2019, Qtr: 4th 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	\$4,675,000	(\$375,000)	-7 %	Q4 2019
1130707	RSD FC 162 AVE SE @ SE 166 CT	●	▲	10/30/2020	905	945	40	4 %	●	\$2,542,600	\$2,542,600	\$0	0 %	Q4 2019
1130708	RSD FC DAVID POWELL RD RPR	●	●	11/22/2019	506	486	-20	-3 %	●	\$1,916,000	\$1,500,000	(\$416,000)	-21 %	Q4 2019
1131274	RSD 2017-18 GUARDRAIL PRESVTN	●	◆	1/2/2020	302	883	581	192 %	●	\$4,800,000	\$3,180,771	(\$1,619,229)	-33 %	Q4 2019
1133220	RSD 2018 CNTYWDE PAVE PRES	●	●	9/4/2019	637	611	-26	-4 %	▲	\$4,300,000	\$4,450,000	\$150,000	3 %	Q4 2019
1133757	RSD 2018 BITUM SURF TREATMENT	●	●	9/4/2019	637	587	-50	-7 %	▲	\$2,900,000	\$3,250,000	\$350,000	12 %	Q4 2019
1135046	RSD MAINT HDQTRS BLDG D REHAB	●	●	12/31/2021	1,663	1,663	0	0 %	●	\$1,800,000	\$1,800,000	\$0	0 %	Q4 2019
1136352	RSD 2019 CNTYWDE PAVE PRES	●	▲	8/30/2020	537	598	61	11 %	●	\$3,067,000	\$3,026,000	(\$41,000)	-1 %	Q4 2019
<b>3860 COUNTY ROAD CONSTRUCTION - Roads Services Division</b>														
1126441	RSD S 96 ST STORMWATER PIPES	●	◆	5/30/2019	614	889	275	44 %	●	\$2,082,942	\$1,905,097	(\$177,845)	-8 %	Q4 2019
<b>3865 KING COUNTY ROAD CONSTRUCTION - Roads Services Division</b>														
1129595	RSD OLD CASCADE/MILLER BR WEST	●	◆	11/10/2021	748	1,471	723	96 %	●	\$2,300,000	\$2,300,000	\$0	0 %	Q4 2019
1129596	RSD OLD CASCADE/MILLER BR EAST	●	◆	11/10/2021	748	1,471	723	96 %	●	\$2,750,000	\$2,750,000	\$0	0 %	Q4 2019
1129599	RSD RENTON AVE PH III SIDEWALK	●	▲	11/9/2021	962	1,015	53	5 %	●	\$3,400,000	\$2,720,000	(\$680,000)	-20 %	Q4 2019
1134081	RSD REDMOND RIDGE DR NE RNDABT	●	◆	8/31/2021	529	803	274	51 %	●	\$1,380,000	\$1,380,000	\$0	0 %	Q4 2019
1136084	RSD 2019-20 NEW GRDRAIL CONST	●	▲	12/31/2020	518	549	31	5 %	●	\$1,045,000	\$1,045,000	\$0	0 %	Q4 2019
<b>3910 LANDFILL RESERVE - Solid Waste</b>														
1115992	SOLID WASTE AREA 8 DEVELOPMENT/FACILITY RELOCATION	●	▲	4/30/2019	1,555	1,678	123	7 %	●	\$73,306,931	\$73,306,722	(\$209)	0 %	Q4 2019
<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 %	Q4 2019
1122048	DES FMD AFIS PROPERTY MANAGEMENT UNIT PLANNING	●	◆	12/4/2019	506	919	413	81 %	●	\$9,798,961	\$9,798,961	\$0	0 %	Q4 2019
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 %	Q4 2019

# Q4 2019 Baseline Report

Agency: All, Fund:All, Year: 2019, Qtr: 4th Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
3951 BLDG REPAIR/REPL SUBFUND - Facilities Mgmt														
1132306	DES FMD KCIT RADIO IN-BUILDING CONVERSION	●	◆	11/6/2020	555	752	197	35 %	●	\$3,237,943	\$3,237,942	(\$1)	0 %	Q4 2019
1132641	DES FMD ARCHIVES BLDG TI'S	●	◆	6/22/2020	99	364	265	267 %	●	\$1,556,137	\$1,556,137	\$0	0 %	Q4 2019
1133706	DES FMD AFIS KCCH TO BLCKRIVER	●	◆	2/3/2020	273	321	48	17 %	●	\$2,672,610	\$2,672,610	\$0	0 %	Q4 2019