

# **BUDGET MANAGEMENT REPORT QUARTER 3, 2019**



**King County**

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

# **Budget Management Report Quarter 3, 2019**

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## King County

Office of Performance, Strategy & Budget

Chinook Building  
401 Fifth Avenue, Suite 810  
Seattle, WA 98104

November 22, 2019

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

Dear Councilmember Dembowski:

We are pleased to submit to you the third quarter 2019 Budget Management Report. This report presents revenues and expenditures through September 30, 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.

### *3rd Quarter General Fund Analysis*

#### Revenues

- Actual revenues through 2019 Q3 were \$587.8 M, which is 32% of the current budget. This is in line with expected revenues based on previous biennia.
- Estimated 2019-2020 biennial revenues are about \$20 M higher than the adopted budget. The current estimate includes the following major adjustments:
  - \$12.2 M in additional sales tax, based on the August 2019 OEFA forecast.
  - \$2.6 M in additional property tax, based on the August 2019 OEFA forecast.
  - \$3.0 M in additional interest, based on updated pool balance and rate of return forecasts.
  - \$3.6 M in additional state revenue, primarily related to higher than budgeted revenue from the Criminal Justice MVET replacement account
  - \$1.4 M in Sheriff contract adjustments approved in the 1st Omnibus Supplemental
  - (\$2.0 M) in DAJD revenue estimate adjustments, related to lower than budgeted Department of Corrections revenue and work and education release charges.

Expenditures

- Actual expenditures through 2019 Q3 were \$668.7 M, which is 36% of the current budget.
- Estimated 2019-2020 expenditures are \$1,861.7 M, which is \$37.2 M higher than the adopted budget:
  - Adopted supplementals have increased appropriation by \$21 M.
  - Pending and expected supplementals are estimated to total about \$16.1 M, primarily due to the 2nd Omnibus.
  - The current underexpenditure assumption of \$32.1M 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 \$125.5 million. The projected undesignated fund balance is \$73.6 million, which exceeds the six percent minimum reserve policy by \$29.3 million and exceeds the eight percent upper limit of the undesignated fund balance policy by \$14.5 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 3rd quarter financial monitoring process is attached to this letter and can be found on SharePoint at [King County Fund List](#). These financial plans will become available on SharePoint as 3rd Quarter financial monitoring is completed for each fund.

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

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

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

Sincerely,



Dwight Dively  
Director

Enclosure

cc: King County Councilmembers

ATTN: Carolyn Busch, Chief of Staff

Melani Pedroza, Clerk of the Council

Elected Officials

Department Directors

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



# List of Funds

## Financial Plans from the 3<sup>rd</sup> Quarter Financial Monitoring

5490	BUSINESS RESOURCE CENTER
1080	DCHS ADMINISTRATION
1600	DNRP ADMIN
3230	DPH TECHNOLOGY CAPITAL FUND
1110	EMERGENCY TELEPHONE E911
3170	E911 CIP
5500	EMPLOYEE BENEFITS PROGRAM
2240	EMPLOYMENT AND EDUCATION RESOURCES
1850	ENVIRONMENTAL HEALTH
5511	FACILITIES MANAGEMENT SUB
5450	FINANCE & BUS OPERATIONS
2460 2462	HOUSNG & COMM DEV FND CDBG GREENBRIDGE LN REPAY
8400 8401 8405 8407 8500	LIMITED G O BOND REDEMPT. CONSERV FUTURES LEVY CLG. PFD LTD G O BND REDMPTN HUD SEC 108 LOAN REPAYMNT UNLIMITED G O BOND REDEM.
3313 3421 3951 3210	LT LEASE SALES TAX DEFERRAL MJR MNTNCE RSRV SUB-FUND BLDG REPAIR/REPL SUBFUND LONG-TERM LEASES 2012 GO BONDS-MMR SUBFUND FMD-ISF 2015 GO BOND SERIES B
1800	PUBLIC HEALTH
5570 5580 5441	PUBLIC WORKS EQUIP RENTAL MOTOR POOL EQUIP RENTAL WWTR EQ RNT&RVLVG FD
4501 5481 5531	RADIO OPERATING FUND GIS FUND KCIT OPERATING FUND

1411	<b>RAINY DAY RESERVE FUND</b>
5520	<b>RISK MANAGEMENT</b>
5420	<b>SAFETY &amp; WORKERS' COMP</b>
3611	<b>WATER QUALITY CONST-UNRES</b>
4611	<b>WATER QUALITY OPERATING</b>
4611	<b>WATER QUALITY OPERATING</b>
8920	<b>WATER QUALITY REV BOND</b>
8920	<b>WATER QUALITY REV BOND</b>
1290 1291	<b>YOUTH AND AMATEUR SPORTS FUND YSFG ENDOWMENT FUND</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>125.5</b>	<b>107.8</b>
<b>REVENUES<sup>3</sup></b>							
Property Tax <sup>4</sup>	694.0	739.3	741.9	201.7	741.9	782.9	821.3
Sales Tax <sup>5</sup>	279.0	297.5	309.7	112.4	309.7	328.4	347.2
Intergovernmental Receipts	15.8	16.2	16.2	4.3	16.2	16.9	17.8
Federal and State Revenue	48.8	45.2	48.8	17.7	48.8	49.4	49.4
Fines, Fees, Transfers	130.7	135.2	133.9	55.0	133.9	133.1	134.5
Charges for Services	502.1	563.7	563.3	165.4	563.3	588.1	618.3
Other Taxes	17.0	9.9	9.9	6.3	9.9	10.1	10.3
Interest	17.8	21.8	24.8	25.2	24.8	23.0	28.7
<b>General Fund Revenues</b>	<b>1,705.1</b>	<b>1,828.9</b>	<b>1,848.6</b>	<b>587.8</b>	<b>1,848.6</b>	<b>1,932.0</b>	<b>2,027.5</b>
<b>EXPENDITURES</b>							
Justice and Safety	(1,225.5)	(1,343.7)	(1,343.7)	(484.5)	(1,343.7)	(1,426.1)	(1,505.1)
Administration/General Government	(266.7)	(309.5)	(309.5)	(108.6)	(309.5)	(327.0)	(345.1)
Public Health	(50.6)	(67.6)	(67.6)	(25.2)	(67.6)	(71.4)	(75.4)
Debt Service	(55.5)	(60.0)	(60.0)	(23.7)	(60.0)	(67.2)	(54.5)
Elections	(37.7)	(42.0)	(42.0)	(14.7)	(42.0)	(44.2)	(46.6)
Human Services	(25.7)	(23.9)	(23.9)	(8.9)	(23.9)	(24.5)	(25.9)
Physical Environment	(11.7)	(10.0)	(10.0)	(3.0)	(10.0)	(11.3)	(11.9)
Supplementals/Carryover/Reappropriations	0.0	0.0	(21.0)	0.0	(37.2)	0.0	0.0
Underexpenditures <sup>9</sup>	0.0	32.1	32.1	0.0	32.1	32.2	32.3
<b>General Fund Expenditures</b>	<b>(1,673.4)</b>	<b>(1,824.5)</b>	<b>(1,845.6)</b>	<b>(668.7)</b>	<b>(1,861.7)</b>	<b>(1,939.5)</b>	<b>(2,032.1)</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>141.6</b>	<b>57.6</b>	<b>125.5</b>	<b>107.8</b>	<b>93.0</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)	(30.0)	(30.0)	(30.0)	(30.0)
<b>Reserves</b>	<b>(82.4)</b>	<b>(50.5)</b>	<b>(59.1)</b>	<b>(47.3)</b>	<b>(51.8)</b>	<b>(55.1)</b>	<b>(58.4)</b>
<b>Ending Undesignated Fund Balance<sup>15</sup></b>	<b>56.2</b>	<b>58.8</b>	<b>82.4</b>	<b>10.3</b>	<b>73.6</b>	<b>52.7</b>	<b>34.5</b>
6% Undesignated Fund Balance Minimum	42.1	43.8	44.3	44.3	44.3	46.6	48.9
Over/(Under) 6% Minimum	14.0	15.0	38.1	(35.3)	29.3	6.1	(14.3)
<b>Over/(Under) 7.5%</b>	<b>3.5</b>	<b>4.1</b>	<b>27.0</b>	<b>(46.3)</b>	<b>18.2</b>	<b>(5.5)</b>	<b>(26.5)</b>
<b>Over/(Under) 8.0%</b>	<b>0.0</b>	<b>0.4</b>	<b>23.3</b>	<b>(50.0)</b>	<b>14.5</b>	<b>(9.4)</b>	<b>(30.6)</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	3.0%	4.7%
<i>Blended Revenue Growth Rate</i>	As Estimated	4.5%	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 2019-2024, this line anticipates \$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 was proposed in the second omnibus supplemental.
- The Credit Rating Reserve dedicates fees collected from other county funds to increase fund balance and maintain the county's bond rating. Other funds that have issued debt and benefit from the county's bond rating through lower interest contribute to this reserve based on the amount of outstanding principal on LTGO debt. 35% of the Credit Enhancement Fee is placed in this reserve. The goal for this reserve is to reach 1% of total outstanding GO debt backed by the full faith and credit of the General Fund.
- The South Park Bridge Post Annexation Operations reserve is intended to support King County's portion of ongoing operational costs of the South Park Bridge. These costs are assumed to begin in 2021 after the annexation of the North Highline Sliver and Triangle. The operating costs are currently in the Roads budget and the General Fund would transfer up to \$1 million per year to support these activities.
- The Risk Reserve sets aside fund balance to mitigate known and unknown risks.
- County policy requires undesignated fund balance of 6%-8% of certain revenues. Per county policy, the county will strive to maintain reserves in times of economic prosperity to offset times of declining revenue.

**Parameters**

Start Year	2019
End Year	2020
Fund	
Quarter	3
Include GAAP?	No
Benchmark Percentage	37.5

**King County Operating and Capital Funds  
Q3 2019**

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Fund	Fund Description		2019/2020 Budget (Per EBS G/L)	Q3 2019 Actuals (Per EBS G/L)	% of Budget (37.5% benchmark)
000000010	CURRENT EXPENSE SUB-FUND	Expense Revenue	\$ 1,866,051,879 \$ 1,818,950,846	\$ 666,910,441 \$ 583,682,940	35.7% 32.1%
000000016	INMATE WELFARE FUND	Expense Revenue	\$ 2,737,893 \$ 2,171,440	\$ 389,444 \$ 695,404	14.2% 32.0%
000001030	COUNTY ROAD FUND	Expense Revenue	\$ 247,236,582 \$ 231,293,577	\$ 83,248,228 \$ 70,038,318	33.7% 30.3%
000001040	SW POST CLOSURE LF MAINT	Expense Revenue	\$ 3,881,632 \$ 3,007,500	\$ 738,912 \$ 159,026	19.0% 5.3%
000001060	VETERANS RELIEF	Expense Revenue	\$ 6,516,104 \$ 6,446,659	\$ 2,012,513 \$ 1,788,025	30.9% 27.7%
000001070	DEVELOPMENTAL DISABILITY	Expense Revenue	\$ 113,302,377 \$ 110,485,025	\$ 27,856,809 \$ 32,013,740	24.6% 29.0%
000001080	DCHS ADMINISTRATION	Expense Revenue	\$ 16,465,639 \$ 16,198,648	\$ 6,377,282 \$ 7,021,038	38.7% 43.3%
000001090	RECORDER'S O & M FUND	Expense Revenue	\$ 3,952,404 \$ 3,543,652	\$ 1,073,511 \$ 1,303,159	27.2% 36.8%
000001110	EMERGENCY TELEPHONE E911	Expense Revenue	\$ 58,596,622 \$ 49,434,880	\$ 13,316,139 \$ 18,635,372	22.7% 37.7%
000001120	BEHAVIORAL HEALTH	Expense Revenue	\$ 687,527,793 \$ 656,634,526	\$ 204,437,673 \$ 177,142,222	29.7% 27.0%
000001135	MIDD	Expense Revenue	\$ 158,586,560 \$ 145,841,753	\$ 48,931,108 \$ 55,205,308	30.9% 37.9%
000001143	VETERANS SENIORS & HUMAN SERVICES L	Expense Revenue	\$ 111,866,981 \$ 114,642,621	\$ 23,843,039 \$ 31,726,113	21.3% 27.7%
000001170	ARTS & CULTURAL DEV FUND	Expense Revenue	\$ 27,752,240 \$ 27,752,240	\$ 9,611,873 \$ 9,479,780	34.6% 34.2%
000001172	2016 LTGO TAXABLE BONDS FOR CDA BLD	Revenue	\$ 0	\$ 2,080	
000001180	LODGING TAX	Expense Revenue	\$ 20,000,000 \$ 20,000,000	\$ 3,003,518 \$ 0	15.0% 0.0%
000001190	EMERGENCY MEDICAL SERVICE	Expense Revenue	\$ 94,713,986 \$ 79,557,744	\$ 51,832,640 \$ 45,392,770	54.7% 57.1%
000001200	TREASURERS O & M	Expense Revenue	\$ 0 \$ 0	\$ 178,528 \$ 448,446	
000001210	SHARED SERVICES FUND	Expense Revenue	\$ 74,924,248 \$ 74,371,228	\$ 25,297,773 \$ 23,358,199	33.8% 31.4%
000001211	SURFACE WATER MGT FUND	Expense Revenue	\$ 82,111,173 \$ 84,967,327	\$ 21,038,988 \$ 25,060,635	25.6% 29.5%
000001220	AUTO FINGERPRINT IDENT FD	Expense Revenue	\$ 50,863,161 \$ 42,239,694	\$ 18,582,842 \$ 12,251,768	36.5% 29.0%
000001280	LOCAL HAZARDOUS WASTE FD	Expense Revenue	\$ 41,743,839 \$ 35,708,488	\$ 7,812,976 \$ 9,471,925	18.7% 26.5%

**King County Operating and Capital Funds  
Q3 2019**

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Fund	Fund Description		2019/2020 Budget (Per EBS G/L)	Q3 2019 Actuals (Per EBS G/L)	% of Budget (37.5% benchmark)
000001290	YTH AMATEUR SPRTS FUND	Expense	\$ 18,679,170	\$ 3,201,641	17.1%
		Revenue	\$ 8,721,260	\$ 3,027,573	34.7%
000001292	2018 GO BONDS YTH SPORTS FACILITY G	Expense	\$ 0	\$ 606,125	
		Revenue	\$ 0	\$ 49,726	
000001311	NOXIOUS WEED CONTROL	Expense	\$ 9,028,580	\$ 2,472,352	27.4%
		Revenue	\$ 8,232,275	\$ 2,295,342	27.9%
000001340	PERMITTING DIVISION FUND	Expense	\$ 30,590,769	\$ 11,290,843	36.9%
		Revenue	\$ 30,381,000	\$ 10,414,920	34.3%
000001341	CODE COMPLIANCE AND ABATEMENT FUND	Expense	\$ 598,373	\$ 223,622	37.4%
		Revenue	\$ 600,000	\$ 246,317	41.1%
000001346	DPER GENERAL PUBLIC SERVICES	Expense	\$ 4,519,045	\$ 1,703,953	37.7%
		Revenue	\$ 4,390,294	\$ 1,653,788	37.7%
000001350	DEPT OF LOCAL SERVICES	Expense	\$ 8,319,241	\$ 2,727,098	32.8%
		Revenue	\$ 8,319,246	\$ 3,072,459	36.9%
000001381	PRKS TRUST & CONTRIBUTION	Expense	\$ 0	\$ 9,928	
		Revenue	\$ 0	\$ 10,709	
000001396	RISK ABATEMENT/2006 FUND	Expense	\$ 548,160	\$ 105,515	19.2%
		Revenue	\$ 0	\$ 2,303,318	
000001411	RAINY DAY RESERVE FUND	Revenue	\$ 0	\$ 378,331	
000001415	PARKING FACILITIES	Expense	\$ 8,871,272	\$ 1,451,727	16.4%
		Revenue	\$ 9,099,684	\$ 3,370,447	37.0%
000001421	COMMUNITY SERVICES OPERATING FUND	Expense	\$ 16,350,067	\$ 3,776,553	23.1%
		Revenue	\$ 16,374,829	\$ 5,110,208	31.2%
000001431	ANIMAL SERVICES FND	Expense	\$ 15,457,987	\$ 5,065,778	32.8%
		Revenue	\$ 14,978,513	\$ 5,524,446	36.9%
000001432	ANIMAL BEQUEST FND	Expense	\$ 380,000	\$ 0	0.0%
		Revenue	\$ 280,000	\$ 153,078	54.7%
000001451	PARKS OPERATING LEVY	Expense	\$ 101,954,838	\$ 34,150,885	33.5%
		Revenue	\$ 99,024,481	\$ 26,890,038	27.2%
000001452	OS TRAILS & ZOO LEVY SUBF	Revenue	\$ 0	\$ 4,733	
000001453	PARKS OPEN SPACE AND TRAILS LEVY	Expense	\$ 79,655,787	\$ 44,305,231	55.6%
		Revenue	\$ 77,274,987	\$ 43,807,811	56.7%
000001454	PARKS REC TRAILS OPEN SPACE LEVY	Expense	\$ 114,703,034	\$ 0	0.0%
		Revenue	\$ 114,703,035	\$ 0	0.0%
000001471	HISTORCL PRSRVTN & H PRGM	Expense	\$ 1,178,718	\$ 485,126	41.2%
		Revenue	\$ 1,041,274	\$ 313,821	30.1%
000001480	BEST STARTS FOR KIDS LEVY	Expense	\$ 204,973,543	\$ 64,932,887	31.7%
		Revenue	\$ 141,483,968	\$ 39,890,650	28.2%
000001511	PUGET SOUND EMERGENCY RADIO NETWORK	Expense	\$ 67,317,031	\$ 13,699,102	20.4%
		Revenue	\$ 65,367,648	\$ 18,296,946	28.0%
000001561	KC FLD CNTRL OPR CONTRACT	Expense	\$ 243,295,830	\$ 6,964,632	2.9%
		Revenue	\$ 243,295,830	\$ 5,589,252	2.3%
000001600	DEPT OF NATURAL RESOURCES AND PARKS	Expense	\$ 16,094,185	\$ 5,512,620	34.3%
		Revenue	\$ 15,927,182	\$ 7,998,367	50.2%



**King County Operating and Capital Funds  
Q3 2019**

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Fund	Fund Description		2019/2020 Budget (Per EBS G/L)	Q3 2019 Actuals (Per EBS G/L)	% of Budget (37.5% benchmark)
000001800	PUBLIC HEALTH	Expense	\$ 446,589,014	\$ 137,555,654	30.8%
		Revenue	\$ 445,958,491	\$ 140,129,918	31.4%
000001820	INTERCOUNTY RIVER IMPROV	Expense	\$ 135,396	\$ 0	0.0%
		Revenue	\$ 105,000	\$ 27,321	26.0%
000001850	ENVIRONMENTAL HEALTH FUND	Expense	\$ 63,532,740	\$ 21,135,011	33.3%
		Revenue	\$ 58,595,985	\$ 26,701,754	45.6%
000001890	PUBLIC HEALTH ADMINISTRATION FUND	Expense	\$ 33,120,816	\$ 12,397,929	37.4%
		Revenue	\$ 33,120,816	\$ 12,141,090	36.7%
000002140	GRANTS FUND	Expense	\$ 62,003,727	\$ 9,535,226	15.4%
		Revenue	\$ 61,993,727	\$ 7,128,921	11.5%
000002240	EMPLOYMENT & EDUCATN RESOURCES FD	Expense	\$ 37,624,978	\$ 11,322,371	30.1%
		Revenue	\$ 37,441,005	\$ 12,822,621	34.2%
000002460	FED HOUSNG & COMM DEV FND	Expense	\$ 347,797,501	\$ 66,465,528	19.1%
		Revenue	\$ 284,433,356	\$ 62,934,386	22.1%
000002462	CDBG GREENBRIDGE LN REPAY	Expense	\$ 0	\$ 262,861	
		Revenue	\$ 0	\$ 294,733	
000003151	CONSERV FUTURES SUB-FUND	Expense	\$ 0	\$ 11,992,045	
		Revenue	\$ 0	\$ 11,926,633	
000003160	FMD-PARKS,REC,OPEN SPACE	Expense	\$ 0	\$ 3,928,615	
		Revenue	\$ 0	\$ 3,622,740	
000003161	PARKS BOND 3160 SUB	Revenue	\$ 0	\$ 24,012,899	
000003170	E 911 CAPITAL FUND	Expense	\$ 0	\$ 1,368,156	
		Revenue	\$ 0	\$ 108,977	
000003230	DPH TECHNOLOGY CAPITAL FUND	Expense	\$ 0	\$ 134,258	
		Revenue	\$ 0	\$ 184,628	
000003240	DCHS TECHNOLOGY CAPITAL FUND	Expense	\$ 0	\$ 1,192,334	
		Revenue	\$ 0	\$ 2,160,001	
000003250	DES TECHNOLOGY FUND	Expense	\$ 0	\$ 149,815	
		Revenue	\$ 0	\$ 130,000	
000003251	2019B LTGO BONDS - DES SUBFND	Revenue	\$ 0	\$ 5,428,659	
000003280	PSB GENERAL FUND TECHNOLOGY CAPITAL	Expense	\$ 0	\$ 1,295,778	
		Revenue	\$ 0	\$ 4,121,311	
000003292	SWM CIP NON-BOND SUBFUND	Expense	\$ 0	\$ 6,019,618	
		Revenue	\$ 0	\$ 1,965,632	
000003310	LONG-TERM LEASES	Expense	\$ 0	\$ 14,523,769	
		Revenue	\$ 0	\$ 13,432,964	
000003313	LT LEASE SALES TAX DEFERRAL	Revenue	\$ 0	\$ 4,546	
000003350	YOUTH SRVS FACILTS CONST	Expense	\$ 0	\$ 14,337,826	
		Revenue	\$ 0	\$ 14,380,470	
000003361	PUGET SOUND EMERGENCY RADIO NETWORK	Expense	\$ 0	\$ 24,443,809	
		Revenue	\$ 0	\$ 14,152,884	
000003380	AIRPORT CONSTRUCTION	Expense	\$ 0	\$ 2,252,205	
		Revenue	\$ 0	\$ -354,341	
000003403	URBAN RESTOR & HBTAT RSTR	Revenue	\$ 0	\$ 10,758	

**King County Operating and Capital Funds  
Q3 2019**

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Fund	Fund Description		2019/2020 Budget (Per EBS G/L)	Q3 2019 Actuals (Per EBS G/L)	% of Budget (37.5% benchmark)
000003421	MJR MNTNCE RSRV SUB-FUND	Expense	\$ 0	\$ 4,154,699	
		Revenue	\$ 0	\$ 9,560,036	
000003425	LTGO BOND - F3421	Revenue	\$ 0	\$ 32,774	
000003461	REGIONAL JUST CTR PRJCTS	Expense	\$ 0	\$ 277	
		Revenue	\$ 0	\$ 6,006	
000003473	RADIO COMM SRVS CIP FUND	Expense	\$ 0	\$ 77,466	
		Revenue	\$ 0	\$ 930,776	
000003490	FMD-PARKS FACILITY REHAB	Expense	\$ 0	\$ 66,163	
		Revenue	\$ 0	\$ 70,588	
000003521	OS KC BOND FUNDED SUBFUND	Revenue	\$ 0	\$ 4,687	
000003522	OS KC NON BND FND SUBFUND	Expense	\$ 0	\$ 951,360	
		Revenue	\$ 0	\$ 769,212	
000003571	KC FLD CNTRL CAP CONTRACT	Expense	\$ 0	\$ 18,201,773	
		Revenue	\$ 0	\$ 14,142,407	
000003581	PARKS CAPITAL FUND	Expense	\$ 0	\$ 17,402,028	
		Revenue	\$ 0	\$ 19,779,514	
000003591	KC MARINE CONST	Expense	\$ 0	\$ 6,496,392	
		Revenue	\$ 0	\$ 2,906,776	
000003592	MARINE CONSTR 2018 LTGO BOND	Revenue	\$ 0	\$ 16,673	
000003611	WATER QUALITY CONST-UNRES	Expense	\$ 0	\$ 124,383,130	
		Revenue	\$ 0	\$ 51,403,704	
000003612	WTD INTERNALLY FINANCED PROJECTS FU	Expense	\$ 0	\$ 1,510,268	
		Revenue	\$ 0	\$ 146,709	
000003641	PUBLIC TRANS CONST-UNREST	Expense	\$ 0	\$ 62,567,092	
		Revenue	\$ 0	\$ 90,857,448	
000003642	PUBLIC TRANS REVENUE FLEET CAPITAL	Expense	\$ 0	\$ 102,213,129	
		Revenue	\$ 0	\$ 2,491,200	
000003672	ENVIRONMENTAL RESOURCE	Expense	\$ 0	\$ 52,846	
		Revenue	\$ 0	\$ 5,373	
000003673	CRITICAL AREAS MITIGATION	Expense	\$ 0	\$ 1,584,683	
		Revenue	\$ 0	\$ 6,701,968	
000003681	REAL ESTATE EXCISE TX CAP	Expense	\$ 0	\$ 2,769,388	
		Revenue	\$ 0	\$ 6,023,987	
000003682	REAL ESTATE EXCISE TX 2	Expense	\$ 0	\$ 2,431,268	
		Revenue	\$ 0	\$ 6,021,896	
000003691	TRNSF OF DEV CREDIT PROG	Expense	\$ 0	\$ 953,081	
		Revenue	\$ 0	\$ 1,936,776	
000003771	OIRM CAPITAL PROJECTS	Expense	\$ 0	\$ 10,622,891	
		Revenue	\$ 0	\$ 4,340,955	
000003775	2015 LTGO SERIES B - KCIT	Revenue	\$ 0	\$ -620,713	
000003776	2017B LTGO BOND SUB FUND - KCIT	Revenue	\$ 0	\$ -1,393,981	
000003777	2019B LTGO BOND SUB FUND - KCIT	Expense	\$ 0	\$ 153,962	
		Revenue	\$ 0	\$ 36,184,951	

**King County Operating and Capital Funds  
Q3 2019**

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Fund	Fund Description		2019/2020 Budget (Per EBS G/L)	Q3 2019 Actuals (Per EBS G/L)	% of Budget (37.5% benchmark)
000003781	ITS CAPITAL	Expense	\$ 0	\$ 2,938,688	
		Revenue	\$ 0	\$ 4,055,097	
000003791	HMC/MEI 2000 PROJECTS	Expense	\$ 0	\$ 354,420	
		Revenue	\$ 0	\$ 118,497	
000003810	SW CAP EQUIP REPLACEMENT	Expense	\$ 0	\$ 3,751,687	
		Revenue	\$ 0	\$ 5,196,949	
000003840	FARMLAND & OPEN SPACE ACQ	Expense	\$ 0	\$ 128,292	
		Revenue	\$ 0	\$ 8,107	
000003850	RENTON MAINTENANCE FACIL	Expense	\$ 0	\$ 236,503	
		Revenue	\$ 0	\$ 146,280	
000003855	COUNTY ROAD MAJOR MAINTENANCE FUND	Expense	\$ 0	\$ 16,181,616	
		Revenue	\$ 0	\$ 10,947,224	
000003856	RSD SBFND 3855 2019 LTGO ENERGY EFF	Revenue	\$ 0	\$ 936,989	
000003860	COUNTY ROAD CONSTRUCTION	Expense	\$ 0	\$ 4,862,408	
		Revenue	\$ 0	\$ 1,964,842	
000003865	KING COUNTY ROAD CONSTRUCTION	Expense	\$ 0	\$ 801,318	
		Revenue	\$ 0	\$ 1,481,881	
000003901	SOLID WASTE CONSTRUCTION	Expense	\$ 0	\$ 3,720,501	
		Revenue	\$ 0	\$ 4,744,187	
000003908	SOLID WASTE CONSTR 2017 LTGO BND	Revenue	\$ 0	\$ -3,089,670	
000003910	LANDFILL RESERVE FUND	Expense	\$ 0	\$ 4,116,872	
		Revenue	\$ 0	\$ 12,818,233	
000003951	BLDG REPAIR/REPL SUBFUND	Expense	\$ 0	\$ 41,558,529	
		Revenue	\$ 0	\$ 22,398,669	
000003952	LTGO BOND - F3951	Expense	\$ 0	\$ 347,488	
		Revenue	\$ 0	\$ 101,410	
000003954	2019 LTGO SERIES B - FMD	Expense	\$ 0	\$ 19,719	
		Revenue	\$ 0	\$ 4,779,570	
000003959	2015B GO BONDS FRED FMD	Revenue	\$ 0	\$ 1,839	
000003961	HMC REPAIR AND REPLAC FD	Expense	\$ 0	\$ 15,214,629	
		Revenue	\$ 0	\$ 15,811,390	
000004040	SOLID WASTE OPERATING	Expense	\$ 319,295,867	\$ 95,085,433	29.8%
		Revenue	\$ 303,737,915	\$ 101,447,560	33.4%
000004041	CONSTRUCTION AND DEMO PROGRAM	Expense	\$ 0	\$ 232,474	
		Revenue	\$ 0	\$ 302,167	
000004043	SW OPER 2017B FRED BOND	Revenue	\$ 0	\$ 1,278	
000004290	AIRPORT	Expense	\$ 59,856,035	\$ 13,283,616	22.2%
		Revenue	\$ 53,976,778	\$ 23,801,775	44.1%
000004501	RADIO COMM OPRTNG FND	Expense	\$ 9,409,823	\$ 3,232,196	34.3%
		Revenue	\$ 10,161,756	\$ 3,790,490	37.3%
000004503	RCS COMMON EQPT MAINT SUB	Revenue	\$ 0	\$ 160,677	
000004531	I-NET OPERATING	Expense	\$ 6,576,283	\$ 2,219,053	33.7%
		Revenue	\$ 6,874,428	\$ 2,275,260	33.1%

**King County Operating and Capital Funds  
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Fund	Fund Description		2019/2020 Budget (Per EBS G/L)	Q3 2019 Actuals (Per EBS G/L)	% of Budget (37.5% benchmark)
000004551	LINK RISK FUND	Revenue	\$ 0	\$ 7,540	
000004591	MARINE OPERATING FUND	Expense	\$ 19,954,316	\$ 6,298,111	31.6%
		Revenue	\$ 20,246,224	\$ 5,995,836	29.6%
000004611	WATER QUALITY OPERATING	Expense	\$ 341,566,456	\$ 120,815,206	35.4%
		Revenue	\$ 1,048,643,389	\$ 402,470,470	38.4%
000004641	PUBLIC TRANSPORTATION OP	Expense	\$ 1,908,855,452	\$ 664,051,650	34.8%
		Revenue	\$ 1,807,687,856	\$ 597,139,133	33.0%
000004643	PUBLIC TRANS REVENUE STABILIZATION	Revenue	\$ 10,755,900	\$ 3,487,055	32.4%
000005420	SAFETY & WORKERS' COMP	Expense	\$ 77,838,148	\$ 22,384,943	28.8%
		Revenue	\$ 57,392,000	\$ 21,629,384	37.7%
000005441	WWTR EQ RNT&RVLVG FD	Expense	\$ 11,261,289	\$ 2,062,267	18.3%
		Revenue	\$ 8,972,418	\$ 3,588,611	40.0%
000005450	FINANCE & BUS OPERATIONS	Expense	\$ 70,338,109	\$ 23,370,314	33.2%
		Revenue	\$ 66,926,079	\$ 26,364,460	39.4%
000005457	EMPLOYEES DEF COMP ADMIN	Revenue	\$ 0	\$ 272,260	
000005481	KING COUNTY GIS FUND	Expense	\$ 15,739,194	\$ 4,372,027	27.8%
		Revenue	\$ 16,085,996	\$ 4,459,421	27.7%
000005490	BUSINESS RESOURCE CENTER	Expense	\$ 41,563,043	\$ 15,647,966	37.6%
		Revenue	\$ 43,518,766	\$ 16,318,888	37.5%
000005500	EMPLOYEE BENEFITS PROGRAM	Expense	\$ 612,984,636	\$ 201,805,360	32.9%
		Revenue	\$ 577,867,875	\$ 218,491,662	37.8%
000005511	FACILITIES MANAGEMENT SUB	Expense	\$ 123,619,168	\$ 42,074,372	34.0%
		Revenue	\$ 119,349,881	\$ 43,048,839	36.1%
000005520	INSURANCE	Expense	\$ 85,853,991	\$ 24,481,641	28.5%
		Revenue	\$ 72,262,754	\$ 27,142,798	37.6%
000005531	DATA PROCESSING SERVICES	Expense	\$ 215,662,500	\$ 80,179,841	37.2%
		Revenue	\$ 218,452,130	\$ 85,365,938	39.1%
000005570	PUBLIC WORKS EQUIP RENTAL	Expense	\$ 34,544,119	\$ 10,280,110	29.8%
		Revenue	\$ 22,832,068	\$ 8,115,987	35.5%
000005580	MOTOR POOL EQUIP RENTAL	Expense	\$ 39,786,728	\$ 9,219,196	23.2%
		Revenue	\$ 30,118,682	\$ 11,394,007	37.8%
000008400	LIMITED G O BOND REDEMPT.	Expense	\$ 243,097,359	\$ 63,007,740	25.9%
		Revenue	\$ 239,062,482	\$ 67,980,897	28.4%
000008407	HUD SEC 108 LOAN REPAYMNT	Expense	\$ 577,996	\$ 262,861	45.5%
		Revenue	\$ 589,466	\$ 262,861	44.6%
000008430	PUBLIC TRANSPORTATION BONDS	Expense	\$ 24,572,181	\$ 7,842,700	31.9%
		Revenue	\$ 4,249,944	\$ 15,752,178	370.6%
000008500	UNLIMITED G O BOND REDEM.	Expense	\$ 31,714,175	\$ 3,045,550	9.6%
		Revenue	\$ 31,214,700	\$ 10,038,668	32.2%
000008920	WATER QUALITY REV BOND	Expense	\$ 536,608,266	\$ 105,929,032	19.7%
		Revenue	\$ 0	\$ 905,790	
000008921	WASTEWATER REVENUE BOND RESERVES	Revenue	\$ 0	\$ 2,267,021	
000008922	WASTEWATER STATE LOAN RESERVES	Revenue	\$ 0	\$ 190,924	

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1126875 PSERN Capital STANDALONE

Target Baseline Date	02/08/2018
Actual Baseline Date	02/09/2018
Council District(s)	1, 2, 3, 4, 5, 6, 7, 8, 9
Department	INFORMATION TECHNOLOGY
Agency	King County Information Technology
Contact	David Mendel
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2019



Last updated by KC\dosstr on 10/28/2019 2:59:36 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2019	ITD Budget thru SEP-2019
1 Planning			N/A	\$0	\$18,978	\$0
2 Preliminary Design			N/A	\$0	\$328,649	\$0
3 Final Design	7/1/2015	9/15/2017	Completed	\$21,161,470	\$21,803,668	\$20,052,985
4 Implementation	9/18/2017	6/30/2022	In Progress	\$239,875,325	\$54,307,775	\$158,462,220
5 Closeout	7/1/2022	5/31/2023	Not Started	\$4,062,299	\$0	\$0
6 Acquisition			Not Started	\$0	\$322,878	\$0
Total				\$265,099,094	\$76,781,948	\$178,515,205

Current Substantial Completion 7/29/2022

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

Baseline Substantial Completion 5/7/2021

### Scope



Green

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1126875 PSERN Capital STANDALONE

### Scope Variance Comment

#### Current Scope

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

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

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

#### Baseline Scope

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

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

### Schedule



Red

#### Schedule Variance Comment

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

#### Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
1 Planning							N/A
2 Preliminary Design							N/A
3 Final Design	7/1/2015	9/15/2017	807	7/1/2015	9/15/2017	807	Completed
4 Implementation	9/18/2017	5/7/2021	1327	9/18/2017	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			

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1126875 PSERN Capital STANDALONE

Schedule Variance Analysis					
	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	7/1/2015	5/7/2021	2137	448	20.00 %
Current Schedule	7/1/2015	7/29/2022	2585		

Cost  Yellow

### Cost Variance Comment

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

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2019	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$18,978	\$0	\$0	0.00 %
2 Preliminary Design	\$0	\$328,649	\$0	\$0	0.00 %
3 Final Design	\$20,052,985	\$21,803,668	\$21,161,470	\$1,108,485	6.00 %
4 Implementation	\$232,522,006	\$54,307,775	\$239,875,325	\$7,353,319	3.00 %
5 Closeout	\$7,119,653	\$0	\$4,062,299	(\$3,057,354)	-43.00 %
6 Acquisition	\$0	\$322,878	\$0	\$0	0.00 %
<b>Total</b>	<b>\$259,694,644</b>	<b>\$76,781,948</b>	<b>\$265,099,094</b>	<b>\$5,404,450</b>	<b>2.08 %</b>

## Mandatory Phased Appropriation Reporting

### MPA-1. Contracts

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1126875 PSERN Capital STANDALONE

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
Motorola Solutions Inc	Other	\$112,453,534	12/17/2014	12/14/2034	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
<b>Total</b>		<b>\$165,325,930</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)

#### Odelia Pacific

Change Order# 5 added \$2M due to unforeseen site design changes directed by PSERN as:

- Sites shifting around a few times, DPER permitting process requiring 3rd party engineering
- Major system improvements due to insufficient existing infrastructure for our design
- Costs due to Conditional Use Permit (CUP) which requires incremental permitting work and 3rd party work – photo simulations, SMEs on property valuation, RF exposure, landscaping, etc
- HVAC design
- Tower design and planning shifting many times due to leasing issues
- Site design changes to meet Landlord requirements
- Environmental Assessments for USFS sites

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



# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1126875 PSERN Capital STANDALONE

Motorola:  
Milestone 2B - Install and Test Site DC Power Systems Equipment  
Milestone 2C - Install and Test Microwave Equipment and Software  
Milestone 2D - Install and Test Microwave Central Control Equipment and Software  
Milestone 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 4X- Install and Test Site DC Systems and Software (All Sites Serving Highway 2)  
Milestone 4Y - Install and Test Backhaul System and Software (All Sites Serving Highway 2)  
Milestone 4Z - Install and Test LMR Base Station Equipment and Software (All Sites Serving Highway 2)

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

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1126875 PSERN Capital STANDALONE

Motorola:

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

Milestone 2C - Install and Test Microwave Equipment and Software

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

Milestone 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 4X- Install and Test Site DC Systems and Software (All Sites Serving Highway 2)

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

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

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

- 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.

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

Target Baseline Date	04/27/2016
Actual Baseline Date	07/28/2016
Council District(s)	5
Department	NATURAL RESOURCES AND PARKS
Agency	Parks and Recreation
Contact	David Shaw
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2019



Last updated by DNRPlchungm on 10/28/2019 8:06:42 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2019	ITD Budget thru SEP-2019
1 Planning	6/4/2008	6/29/2009	Completed	\$0	\$12	\$0
2 Preliminary Design	9/3/2010	6/28/2013	Completed	\$387,039	\$290,250	\$0
3 Final Design	7/1/2013	4/1/2019	Completed	\$950,000	\$1,010,557	\$505,001
4 Implementation	4/2/2019	3/31/2020	In Progress	\$4,729,738	\$641,123	\$1
5 Closeout	4/1/2020	4/1/2021	Not Started	\$24,813	\$0	\$1
6 Acquisition	7/1/2013	8/31/2018	Completed	\$108,750	\$66,839	\$1
Total				\$6,200,340	\$2,008,781	\$505,004

Current Substantial Completion 12/6/2019

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

Baseline Substantial Completion 11/22/2017

Scope



Green

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

### Scope Variance Comment

### Current Scope

The project will construct a segment of the Lake to Sound Trail from Naches Avenue SW in the City of Renton to the Green River Trail near Fort Dent Park in the City of Tukwila. Segment A of the Trail will be 1.2 miles in length and will include the construction of a 12-foot-wide, paved, non-motorized shared use path with 2-foot-wide gravel shoulders. The project will also make improvements to Monster Road including a pedestrian crossing with a high intensity activated flashing (HAWK) light and a new pedestrian bridge over the Black River. The project will include necessary drainage and driveway crossings. Funding for this segment comes from KC Parks levies, grants from the Federal Highway Administration (FHWA), a State grant from RCO as well as local contributions from the cities Renton and Tukwila.

### Baseline Scope

The project will construct 1.2 miles of trail in Renton's Black River Forest. It connects to the Green River Trail at Tukwila's Ft. Dent Park.

### Schedule



Red

### Schedule Variance Comment

This project must be constructed during a specific habitat window (July through December). The delay in approval of the State capital budget in 2017 delayed the award of a \$500,000 RCO (State Recreation and Conservation Office) grant for this project, impacting the project schedule. Interagency Agreements (ILA) were needed with the Cities of Renton and Tukwila for the project. Extended negotiations of the terms of the ILA with the City of Renton through 2017 and 2018 extended the project schedule. ILAs for both cities have been fully executed and construction is currently under way.

### Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
1 Planning	6/4/2008	6/29/2009	390	6/4/2008	6/29/2009	390	Completed
2 Preliminary Design	9/3/2010	6/28/2013	1029	9/3/2010	6/28/2013	1029	Completed
3 Final Design	7/1/2013	6/30/2017	1460	7/1/2013	4/1/2019	2100	Completed
4 Implementation	7/1/2017	12/31/2017	183	4/2/2019	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			12/6/2019			

### Schedule Variance Analysis

	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	7/1/2013	11/22/2017	1605	744	46.00 %
Current Schedule	7/1/2013	12/6/2019	2349		

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd 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 SEP-2019	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$12	\$0	\$0	0.00 %
2 Preliminary Design	\$358,750	\$290,250	\$387,039	\$28,289	8.00 %
3 Final Design	\$791,103	\$1,010,557	\$950,000	\$158,897	20.00 %
4 Implementation	\$3,636,769	\$641,123	\$4,729,738	\$1,092,969	30.00 %
5 Closeout	\$24,813	\$0	\$24,813	\$0	0.00 %
6 Acquisition	\$108,750	\$66,839	\$108,750	\$0	0.00 %
<b>Total</b>	<b>\$4,920,185</b>	<b>\$2,008,781</b>	<b>\$6,200,340</b>	<b>\$1,280,155</b>	<b>26.02 %</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	\$2,722,577	04/02/2019	12/06/2019	0	\$0
PARAMETRIX INC	Design/Engineering	\$500,460	12/07/2018	12/31/2020	0	\$0
	<b>Total</b>	<b>\$3,223,037</b>			<b>0</b>	<b>\$0</b>

### MPA-2. Contract Change Explanation

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

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

OBE was selected to be the contractor for the project in April, 2019. Documentation and document control activities began in April. Construction activities began in May. The wildlife restriction lifted on August 31 allowing work to begin on eastern portion of the trail in September. Key construction activities over this quarter have included clearing and grubbing, deep soil mixing, trail excavation, gravel base material placement, and retaining wall construction.

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

Construction activity will continue into the next quarter. Key construction activities include bridge abutment construction, bridge placement, HAWK signal, traffic island, curb/gutter, roadway restoration, fence/canopy under railroads, trail paving, restoration planting and mitigation planting.

## Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd 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.

During this quarter two large diameter metal pipes were discovered in the deep soil mixing area. After thorough research, it was determined that they are abandoned infrastructure. The contractor removed the portion of the pipes in the project area. Parks is working with WLRD to address the proper decommissioning of the remainder of the pipes.

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1119993 PKS S:ELST S SAMM SEG A PKS M:E LAKE SAMM TRAIL

Target Baseline Date	09/30/2010
Actual Baseline Date	01/17/2017
Council District(s)	3
Department	NATURAL RESOURCES AND PARKS
Agency	Parks and Recreation
Contact	Gina Auld
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2019



Last updated by DNRPlchungm on 10/9/2019 10:36:08 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2019	ITD Budget thru SEP-2019
1 Planning	3/1/1999	6/30/2007	Completed	\$543,776	\$543,776	\$1
2 Preliminary Design	7/10/2007	5/31/2010	Completed	\$47,066	\$47,066	\$1
3 Final Design	7/1/2013	1/9/2017	Completed	\$738,095	\$738,101	\$1
4 Implementation	1/10/2017	1/17/2018	Completed	\$8,667,766	\$8,667,766	\$1
5 Closeout	1/18/2018	12/31/2019	In Progress	\$50,000	\$33,628	\$1
6 Acquisition		9/18/1998	Completed	\$9,337	\$9,337	\$1
Total				\$10,056,040	\$10,039,674	\$6

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning			
2 Preliminary Design			
3 Final Design	1/7/2013	3/31/2015	\$1,246,272
4 Implementation	4/1/2015	2/1/2016	\$12,066,808
5 Closeout			\$50,000
6 Acquisition			\$0
Total			\$13,363,080

Baseline Substantial Completion

### Scope



Green

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1119993 PKS S:ELST S SAMM SEG A PKS M:E LAKE SAMM TRAIL

### Scope Variance Comment

#### Current Scope

The East Lake Sammamish Master Plan Trail project includes design and construction of an alternative, non-motorized transportation corridor and a multi-use recreational trail along 11 miles of a former Burlington Northern Santa Fe (BNSF) railroad corridor on the east side of Lake Sammamish, from Redmond to Issaquah. King County purchased the corridor in 1997, and in 2006 opened the existing interim gravel trail to the public. The King County Parks and Recreation Division spent ten years on master planning, design work, environmental review and resolving legal issues related to this project, with ongoing involvement of a citizen's advisory group and in close coordination with the Cities of Redmond, Sammamish and Issaquah.

The Redmond Segment was completed and opened to the public in November 2011. The Issaquah Segment was completed and opened to the public in June 2013. North Sammamish Segment was completed and opened to the public in July 2015. Segment A was completed and open to the public January 2018. Project Closeout expected to be complete second quarter 2019.

#### Baseline Scope

The East Lake Sammamish Master Plan Trail project includes design and construction of an alternative, non-motorized transportation corridor and a multi-user recreational trail along 11 miles of a former Burlington Northern Santa Fe (BNSF) railroad corridor on the east side of Lake Sammamish, from Redmond to Issaquah. King County purchased the corridor from BNSF in 1997, and in 2006 opened the existing interim use gravel trail to the public. The King County parks and Recreation Division spent ten years on master planning, design work, environmental review and resolving legal issues related to this project, with ongoing involvement of a citizen's advisory group and in close coordination with the Cities of Redmond, Sammamish and Issaquah.

The East Lake Sammamish Master Plan Trail is being designed and constructed in phases, or segments, based on budget availability. The Redmond segment, NE 70th Street to 187th Avenue NE was completed and opened to the public in November 2011. The Issaquah segment, SE 43rd Way to Gilman Boulevard, was completed and opened to the public in June 2013. Construction of the North Sammamish Segment begin in April 2014 and opened to the public in July 2015. Construction of Segment A will begin in January 2017 and to be completed in October, 2018.

### Schedule



Green

### Schedule Variance Comment



# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1119993 PKS S:ELST S SAMM SEG A PKS M:E LAKE SAMM TRAIL

### Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
1 Planning				3/1/1999	6/30/2007	3043	Completed
2 Preliminary Design				7/10/2007	5/31/2010	1056	Completed
3 Final Design	1/7/2013	3/31/2015	813	7/1/2013	1/9/2017	1288	Completed
4 Implementation	4/1/2015	2/1/2016	306	1/10/2017	1/17/2018	372	Completed
5 Closeout				1/18/2018	12/31/2019	712	In Progress
6 Acquisition					9/18/1998		Completed
Substantial Completion Date	9/28/2017			1/17/2018			

### 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	1/7/2013	9/28/2017	1725	-64	-3.00 %
Current Schedule	7/1/2013	1/17/2018	1661		

Cost  Green

### Cost Variance Comment

### Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2019	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$543,776	\$543,776	\$543,776	0.00 %
2 Preliminary Design	\$0	\$47,066	\$47,066	\$47,066	0.00 %
3 Final Design	\$1,246,272	\$738,101	\$738,095	(\$508,177)	-41.00 %
4 Implementation	\$12,066,808	\$8,667,766	\$8,667,766	(\$3,399,042)	-28.00 %
5 Closeout	\$50,000	\$33,628	\$50,000	\$0	0.00 %
6 Acquisition	\$0	\$9,337	\$9,337	\$9,337	0.00 %
<b>Total</b>	<b>\$13,363,080</b>	<b>\$10,039,674</b>	<b>\$10,056,040</b>	<b>(\$3,307,040)</b>	<b>-24.75 %</b>

## Mandatory Phased Appropriation Reporting

## Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

### 1119993 PKS S:ELST S SAMM SEG A PKS M:E LAKE SAMM TRAIL

#### MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
Active Construction, Inc.	Construction	\$5,230,000	01/10/2017	01/19/2018	6	\$741,000
Parametrix, Inc.	Design/Engineering	\$967,000	07/10/2007	01/09/2017	6	\$427,000
Parametrix, Inc.	Construction Management	\$1,736,000	01/10/2017	06/19/2018	2	(\$451,000)
	<b>Total</b>	<b>\$7,933,000</b>			<b>14</b>	<b>\$717,000</b>

#### MPA-2. Contract Change Explanation

Current Substantial Completion date is changed to January 17, 2018 from September 28, 2017. This is due to an additional 37 non-working days approved as a result of wet weather conditions and contract changes. Other contract changes included additional landscaping and construction of the 33rd Street Plaza.

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

Final Acceptance letter issued.

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

Complete contract Closeout. King County is waiting for final Affidavits of Amount Paid documents from Contractor. These are required to complete contract closeout.

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

NA

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

Target Baseline Date	04/14/2015
Actual Baseline Date	04/14/2015
Council District(s)	6
Department	NATURAL RESOURCES AND PARKS
Agency	Wastewater Treatment
Contact	Lisa Taylor
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2019



Last updated by DNRPI\SiemensA on 10/22/2019 5:11:29 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2019	ITD Budget thru SEP-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	\$5,726,463	\$5,000,516
3 Final Design	4/14/2015	5/1/2017	Completed	\$7,278,351	\$7,284,380	\$12,986,056
4 Implementation	5/1/2017	9/30/2020	In Progress	\$59,201,099	\$46,939,719	\$54,005,334
5 Closeout	9/30/2020	12/31/2020	Not Started	\$66,431	\$1,528	\$103,414
6 Acquisition	3/31/2015	12/20/2016	Completed	\$444,266	\$464,731	\$670,181
<b>Total</b>				<b>\$75,137,250</b>	<b>\$62,911,871</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

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

### Scope Variance Comment

None at this time.

### 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 delay duration 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	9/30/2020	1248	In Progress
5 Closeout	8/1/2020	3/28/2021	239	9/30/2020	12/31/2020	92	Not Started
6 Acquisition	8/1/2015	3/11/2016	223	3/31/2015	12/20/2016	630	Completed
Substantial Completion Date	3/31/2020			5/21/2020			

### 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	51	2.00 %
Current Schedule	4/14/2015	5/21/2020	1864		

### Cost



Yellow

### Cost Variance Comment

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

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-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	\$5,726,463	\$5,652,053	(\$1,040,323)	-16.00 %
3 Final Design	\$5,993,235	\$7,284,380	\$7,278,351	\$1,285,117	21.00 %
4 Implementation	\$53,446,456	\$46,939,719	\$59,201,099	\$5,754,643	11.00 %
5 Closeout	\$788,903	\$1,528	\$66,431	(\$722,472)	-92.00 %
6 Acquisition	\$368,842	\$464,731	\$444,266	\$75,424	20.00 %
<b>Total</b>	<b>\$69,754,491</b>	<b>\$62,911,871</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	\$39,485,933	05/01/2017	01/20/2020	15	\$2,885,933
Stantec Consulting Services, Inc.	Design/Engineering	\$14,745,772	08/17/2010	01/31/2020	19	\$894,561
Jacobs Project Management Co.	Construction Management	\$3,026,899	06/16/2015	03/31/2020	2	\$362,246
	<b>Total</b>	<b>\$57,258,603</b>			<b>36</b>	<b>\$4,142,740</b>

### MPA-2. Contract Change Explanation

Engineering amendments to date are attributed to design complexity and refinements. Change order 17 addresses costs associated with a differing site conditions at two additional jacking pit locations along the conveyance route. Other change (13-16) orders address miscellaneous construction issues associated with irregularities in the design or to evaluate changes requested by the contractor.

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

3rd Quarter 2019 1. Continue street and right-of-way restoration activities. 2. Continue electrical and mechanical equipment replacement work at pump stations. 3. Provided regular electronic briefings and notices of work to interested community members.

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

3rd Quarter 2019 (projected). 1. Complete 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. Community impacts, beyond those already planned for and shared with residents.

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

Target Baseline Date	07/16/2012
Actual Baseline Date	07/16/2012
Council District(s)	1
Department	NATURAL RESOURCES AND PARKS
Agency	Wastewater Treatment
Contact	Lisa Taylor
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2019



Last updated by DNRPI\SiemensA on 10/22/2019 5:11:29 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2019	ITD Budget thru SEP-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	12/31/2019	In Progress	\$77,149,733	\$76,740,204	\$77,493,345
5 Closeout	12/31/2019	7/31/2021	Not Started	\$1,776,556	\$1,715,085	\$1,820,969
6 Acquisition			N/A	\$1,001,920	\$913,920	\$2,151,070
Total				\$83,969,562	\$83,410,562	\$85,506,737

Current Substantial Completion

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

Baseline Substantial Completion

Scope



Green

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

### Scope Variance Comment

### Current Scope

North Creek Interceptor - This project increases the capacity of part of the North Creek Interceptor Sewer serving southwestern Snohomish County. The project involves replacement of 10,000 LF of existing gravity pipe with larger gravity pipes, 36 to 48 inches in diameter. Both trenchless (open face shield tunneling and pipe ramming) and open trench construction methods 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, Q3 the final street restoration, Grind and Overlay was completed. Project team working through punchlist with Contractor.

### 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	12/31/2019	1793	In Progress
5 Closeout	6/9/2017	12/29/2017	203	12/31/2019	7/31/2021	578	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

## Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd 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 SEP-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	\$76,740,204	\$77,149,733	\$26,131,211	51.00 %
5 Closeout	\$693,689	\$1,715,085	\$1,776,556	\$1,082,868	156.00 %
6 Acquisition	\$453,816	\$913,920	\$1,001,920	\$548,104	121.00 %
<b>Total</b>	<b>\$56,590,659</b>	<b>\$83,410,562</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	12/31/2019	10	\$301,282
Stantec Consulting Services, Inc. - dup	Construction Management	\$5,170,338	06/24/2014	12/31/2019	6	\$53,694
	<b>Total</b>	<b>\$45,510,100</b>			<b>16</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." 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 define and revise preliminary 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.

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

4th Quarter 2019 Projected 1. Finalize external forensic audit on contractor invoicing to finalize QA/QC for final Pay App #17. 2. KC CM PCE continue project contract closeout activities. 3. Finalize "Lifted Carrier Pipe" negotiations. 4. Meet with Insurers on Builders Risk Artesian Water Claim.



# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

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

1. Monitor, review, and negotiate final Construction Pay Application #17 with Forensic Auditors, MWL. 2. Lifted Carrier Pipe (CAP) negotiations. 3. Builders Risk Artesian Water Claim. 4. KC Damages refinement for Collucio Litigation.

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

Target Baseline Date	04/19/2016
Actual Baseline Date	04/19/2016
Council District(s)	1, 8, 9
Department	NATURAL RESOURCES AND PARKS
Agency	Wastewater Treatment
Contact	Lisa Taylor
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2019



Last updated by DNRPSiemensA on 10/22/2019 5:11:29 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2019	ITD Budget thru SEP-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	\$16,186,439	\$13,267,393
3 Final Design	4/19/2016	11/5/2018	Completed	\$19,028,116	\$19,141,382	\$43,647,937
4 Implementation	4/10/2017	12/30/2022	In Progress	\$193,895,280	\$64,460,412	\$188,070,597
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	\$11,324,812	\$14,329,452
<b>Total</b>				<b>\$241,495,691</b>	<b>\$111,692,269</b>	<b>\$259,894,603</b>

Current Substantial Completion

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

Baseline Substantial Completion

Scope

 Green

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

### Scope Variance Comment

#### Current Scope

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

#### Baseline Scope

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

### Schedule



Green

### Schedule Variance Comment

#### Schedule Comparison: Baseline vs. Current

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

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

Cost  Green

### Cost Variance Comment

### Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-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	\$16,186,439	\$16,114,219	\$4,761,788	42.00 %
3 Final Design	\$26,364,748	\$19,141,382	\$19,028,116	(\$7,336,632)	-28.00 %
4 Implementation	\$208,751,871	\$64,460,412	\$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	\$11,324,812	\$11,292,547	(\$420,022)	-4.00 %
<b>Total</b>	<b>\$260,713,113</b>	<b>\$111,692,269</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, differing site conditions and minor compensation for impact delays Outfall- Two changes have been issued this quarter. A change order for \$1,372,026 has been issued to cover costs for a second fish window season so that in-water work activities for the Contract can be completed. The second change order is for impacts associated with removing a high point on the mitered section of the outfall pipe Conveyance- All changes are under \$100,000 and have been related to differing site conditions or WSDOT and SPU requested changes.

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

## Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

1. The negotiated Change Order for Pacific Pile and Marine (PPM) has been approved and the contractor mobilized on 9/17/19. 2. KC executed agreements with the Suquamish Tribe and Muckleshoot Tribe prior to the beginning of in-water work (10/1/19). 3. During installation of pilot bores beneath the UPRR tracks, Fowler encountered timber piles within the UPRR ROW. The Project Team has prepared a draft technical memorandum evaluating alternatives for trenchless and open cut methods and engaged the services of RailPros (a transportation services consultant) to help facilitate approval from UPRR. 4. Conveyance work at the Brandon Regulator continued. 5. The Influent Pump Station and Equalization Basin Shaft secant walls and tremie slab are completed. Base slab and liner walls nearing completion. 6. The electrical building underground conduits and foundation are complete

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

Outfall- Complete remobilization for work within second fish window, remove steel and treated wood pilings, remove sunken dock, continue placement of shoring and dredging for outfall pie placement. Conveyance- Continue to pursue alternatives to cross UPRR track near River Street, complete EBI diversion manhole, continue work at Michigan diversion manhole, and continue work at 8x4 box culvert on Georgetown Michigan pipeline. Treatment Station- Continue duct bank installations between utility vaults and structures, complete IPS and EQ Basin liner walls, continue concrete work for ballasted sedimentation structure, continue concrete work for UV disinfection structure, complete exterior walls of solids handling tank, and begin excavation for O&M support structure.

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

Treatment Plant - IPS Shaft material displacement - The identification, characterization and disposal of unforeseen contaminated soils - Dewatering discharge fees - Settlement issues on Prologis ramp - Schedule Outfall - Completion of work within second fish window - Mitigation of impacts to tribal fishing activities - 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

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1134206 TDC DT SEATTLE LF EASTLAKE STANDALONE

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

Last updated by DOT\Hurstom on 11/4/2019 7:58:42 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2019	ITD Budget thru SEP-2019
1 Planning	1/12/2015	2/24/2023	In Progress		\$0	\$0
2 Preliminary Design	1/12/2015	7/31/2017	Completed	\$1,090,993	\$1,090,993	\$1,359,279
3 Final Design	11/2/2017	7/22/2019	Completed	\$3,286,586	\$1,313,042	\$2,247,441
4 Implementation	1/31/2019	9/30/2021	In Progress	\$13,638,520	\$385,532	\$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	\$2,789,567	\$18,225,148

Current Substantial Completion

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

Baseline Substantial Completion

Scope



Green

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd 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

## Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd 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 SEP-2019	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$889,000	\$0	\$0	(\$889,000)	-100.00 %
2 Preliminary Design	\$746,799	\$1,090,993	\$1,090,993	\$344,194	46.00 %
3 Final Design	\$2,721,461	\$1,313,042	\$3,286,586	\$565,125	21.00 %
4 Implementation	\$13,638,662	\$385,532	\$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>\$2,789,567</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"



# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1134218 TDC INTERIM BASE STANDALONE

Target Baseline Date	04/30/2019
Actual Baseline Date	05/14/2019
Council District(s)	8
Department	METRO TRANSIT DEPARTMENT
Agency	Transit
Contact	Stronks, Garrett
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 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 SEP-2019	ITD Budget thru SEP-2019
1 Planning	6/11/2018	8/24/2018	Completed	\$475,226	\$475,226	\$0
2 Preliminary Design	7/10/2018	3/11/2019	Completed	\$1,909,383	\$1,909,383	\$555,824
3 Final Design	8/1/2018	12/2/2019	In Progress	\$2,922,169	\$921,286	\$3,397,395
4 Implementation	10/17/2018	8/24/2020	In Progress	\$35,333,104	\$4,315,710	\$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	\$7,621,604	\$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

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1134218 TDC INTERIM BASE STANDALONE

### Scope Variance Comment

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

### Current Scope

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

### Baseline Scope

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

### Schedule



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			


# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1134218 TDC INTERIM BASE STANDALONE

### Schedule Variance Analysis

	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	8/1/2018	4/21/2020	629	-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 SEP-2019	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$473,174	\$475,226	\$475,226	\$2,052	0.00 %
2 Preliminary Design	\$1,909,072	\$1,909,383	\$1,909,383	\$311	0.00 %
3 Final Design	\$2,372,600	\$921,286	\$2,922,169	\$549,569	23.00 %
4 Implementation	\$35,904,749	\$4,315,710	\$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>\$7,621,604</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.

## Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

### 1134218 TDC INTERIM BASE STANDALONE

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

Building construction

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

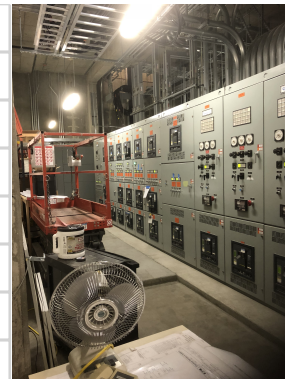
Weather, Material deliveries, Sub-Contractor Coordination

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd 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	Q3 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 SEP-2019	ITD Budget thru SEP-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	\$999,291	\$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	\$7,576,200	\$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	\$8,778,236	\$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

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd 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		

# Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd 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 SEP-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	\$999,291	\$1,005,122	\$5,831	1.00 %
3 Final Design	\$193,911	\$193,911	\$194,082	\$171	0.00 %
4 Implementation	\$26,957,964	\$7,576,200	\$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>\$8,778,236</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.

## Q3 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 3rd 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**



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

Quarterly Budget Management Report: **3Q2019** (update for current reporting quarter)  
Emergent Need Contingency Use

#### Emergent Need Project Information

Agency (Division)	Project Number	Project Name	Current ITD Budget
Roads - Fund 3855	1129582	RSD EMERGENT NEED 3855	2,075,000.00

#### For Standalone Projects Receiving Emergent Needs Contingency

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

#### For Master and Admin Projects Receiving Emergent Needs Contingency

Agency (Division)	Project Number	Project Name	Balance Carry Over into Biennium	Current Biennial Adopted Budget Plus Supplemental	Total Budget	Previous Emergent Need Requests this Biennium	Current Emergent Need Request	Total Revised Budget	Emergent Need Transfer %*	Emergent Need Letter Required	Reason for Transfer
Roads - Fund 3855	1129591	RSD CWP SCHOOL ZONE SAFETY	\$ 170,000	\$ 1,925,000	\$ 2,095,000	\$ -	\$ 20,000	\$ 2,075,000	1%	No	Timeline Middle School is scheduled to open Fall 2019, resulting in higher walking activity around Redmond Ridge. This request is to provide interim marked crosswalk with flashing beacons on Redmond Ridge Drive and Alder Crest Drive NE (near school zone) addressing safety concerns.

### CIP Fund Level Grant Contingency Budget Utilization (Instructions below)

Quarterly Budget Management Report: **3 Q 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
Roads - Fund 3855	1129583	RSD GRANT CONTINGENCY 3855	\$ 14,270,969	\$ 12,570,969

#### 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	1135073	RSD CWP 2019-20 BRIDGE SAFETY	\$ 7,102,014	\$ 1,700,000	\$ 8,802,014		No	-	County Road Administration Board approved \$1.7M Rural Arterial Program grant for Ames Lake Bridge.

### CIP Fund Level Grant Contingency Budget Utilization (Instructions below)

Quarterly Budget Management Report: **3 Q 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	1129378	WLSWC SWS GRANT CONTINGENCY	\$ 5,750,000	\$ 5,667,265

#### 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	1129385 (129498)	WLSWCWQ WATER QUALITY (MAY CK TR18291A CMTRY)	\$ 2,201,675	\$ 76,630	\$ 2,278,305	\$ 6,460,635	No	0%	KC Waterworks Grant (Internal) budget set up
DNRP FUND 3292	1117559	WLSWC FAIRWOOD 11 PIPE PHASE 2	\$ 2,131,157	\$ 6,105	\$ 2,137,262	\$ 2,508,272	No	0%	SRO (Sub Regional Opportunity Grant, FCD) grant backing balance was allowed to by the granting agency to transfer between Fairwood 4 to Fairwood 11 project. There will be an additional transfer of grant contingency in Q4 into Fairwood 11 to reflect this change.

#### CIP Fund Level Grant Contingency Budget Utilization (Instructions below)

Quarterly Budget Management Report: **3Q 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	\$ 3,000,000	\$ 2,079,575

##### 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	\$ 16,977,313	\$ 920,425	\$ 17,897,738	\$ 25,014,837	Yes		Allocating awarded grants
Subproject	1132786	WLER LONES LEVEE SETBACK		\$131,874				0%	
Subproject	1136411	WLER NEHALURUM REVEG		\$62,424				0%	
Subproject	1137410	WLER RCD GREEN RIVER REVEG		\$50,600				0%	
Subproject	1137410	WLER RCD GREEN RIVER REVEG		\$676,027				15%	

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

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

##### Emergent Need Project Information

Agency (Division)	Project Number	Project Name	Current ITD Budget
Wastewater	1048049	WTC WTD CIP CONTINGENCY FUND	\$ 22,399,036

##### For Standalone Projects Receiving Emergent Needs Contingency

Agency (Division)	Project Number	Project Name	Adopted ITD Budget	Previous Emergent Need Requests this Biennium	Current Emergent Need Request	Revised ITD Budget	Estimate at Completion	Emergent Need Transfer %*	Emergent Need Letter Required	Reason for Transfer
Wastewater	1116796	WTC SP RECLAIMED H2O FAC MODS	\$ 4,183,121	\$ -	\$ 102,553	\$ 4,285,674	\$ 4,183,121	2%	No	Additional WTD labor costs due to retroactive TEA staff labor increase and additional work on as-built/record drawings.

# Q3 2019 Baseline Report

Agency: All, Fund:All, Year: 2019, Qtr: 3rd Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
<b>3160 FMD-PARKS,REC,OPEN SPACE - Parks and Recreation</b>														
1122161	PKS CENTRAL MAINT FACILITY	●	▲	12/14/2022	1,574	1,636	62	3 %	●	\$43,613,292	\$43,613,602	\$310	0 %	Q3 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	\$265,099,094	\$5,404,450	2 %	Q3 2019
<b>3380 AIRPORT CONSTRUCTION - Airport Division</b>														
1129947	AD EQUIPMENT SNOW SHED	■	■						■					Q3 2019
1129960	AD PERIMETER INTRUSION DETECTION SYSTEM	■	■						■					Q3 2019
1134719	AD AIRFIELD ELECTRICAL SYSTEM UPGRADE PHASE II	■	■						■					Q3 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 %	Q3 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 %	Q3 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 %	Q3 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 %	Q3 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 %	Q3 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 %	Q3 2019
1132355	DES FMD REDMOND (NE) DC WALL REPLACEMENT	●	◆	7/1/2020	268	315	47	17 %	●	\$1,166,777	\$1,166,777	\$0	0 %	Q3 2019
1134408	DES FMD MMRF BARCLAY DEAN ROOF REPLACEMENT	●	●	11/4/2019	223	168	-55	-24 %	●	\$1,027,314	\$1,027,314	\$0	0 %	Q3 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 %	Q3 2019

# Q3 2019 Baseline Report

Agency: All, Fund:All, Year: 2019, Qtr: 3rd Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
<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 %	Q3 2019
1132628	WLFL1 REINIG RD 2016 REPAIR	●	●	9/25/2020	568	568	0	0 %	●	\$5,220,119	\$5,220,119	\$0	0 %	Q3 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 %	Q3 2019
1114757	PKS S: SCRT TWO RIVERS SEG A	●	◆	12/6/2019	1,605	2,349	744	46 %	◆	\$4,920,185	\$6,200,340	\$1,280,155	26 %	Q3 2019
1119993	PKS S:ELST S SAMM SEG A	●	●	1/17/2018	1,725	1,661	-64	-3 %	●	\$13,363,080	\$10,056,040	(\$3,307,040)	-24 %	Q3 2019
1124791	PKS S:ELST S SAMM SEG B	▲	◆	9/30/2026	1,704	4,109	2,405	141 %	◆	\$25,986,863	\$47,061,579	\$21,074,716	81 %	Q3 2019
1129143	PKS S:ERC NE8TH STREET DEGN	■	●	5/31/2022	1,195	1,195	0	0 %	●	\$23,680,000	\$23,680,000	\$0	0 %	Q3 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 %	Q3 2019
1129116	MD Float Replacement Pier 50	●	◆	8/12/2019	241	525	284	117 %	▲	\$9,270,145	\$9,971,823	\$701,678	7 %	Q3 2019
<b>3611 WATER QUALITY CONST-UNRES - Wastewater Treatment</b>														
1038122	WTC SUNSET HEATH PS FM UPGRADE	●	▲	5/21/2020	1,813	1,864	51	2 %	▲	\$69,754,491	\$75,137,250	\$5,382,760	7 %	Q3 2019
1048077	WTC ENVIR LAB ENERGY IMPROVMNT	●	◆	6/27/2019	566	989	423	74 %	◆	\$5,850,874	\$8,402,817	\$2,551,943	43 %	Q3 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 %	Q3 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 %	Q3 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 %	Q3 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 %	Q3 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 %	Q3 2019
1120861	WTC MOBILE OC UNIT REPLACEMENT	●	◆	7/31/2020	696	1,354	658	94 %	●	\$3,171,445	\$3,170,886	(\$559)	0 %	Q3 2019
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 %	Q3 2019
1121404	WTC SP RSP MEDIUM VOLT SG REPL	●	●	12/3/2019	658	658	0	0 %	●	\$8,038,164	\$7,590,480	(\$447,684)	-5 %	Q3 2019

# Q3 2019 Baseline Report

Agency: All, Fund:All, Year: 2019, Qtr: 3rd Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
<b>3611 WATER QUALITY CONST-UNRES - Wastewater Treatment</b>														
1123517	WTC E FLEET MAINT FAC REPLCMINT	●	◆	2/10/2021	750	1,583	833	111 %	◆	\$9,999,584	\$12,815,234	\$2,815,650	28 %	Q3 2019
1123626	WTC SP BIOGAS HEAT SYS IMPROVE	▲	◆	11/14/2023	1,410	2,408	998	70 %	●	\$59,897,304	\$52,293,228	(\$7,604,076)	-12 %	Q3 2019
1123627	WTC WP 2ND MIX LIQ BLOWER REPL	●	●	2/5/2021	640	640	0	0 %	●	\$3,994,447	\$3,994,447	\$0	0 %	Q3 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 %	Q3 2019
1123632	WTC KENT AUBURN PHASE B	●	●	2/27/2019	1,369	1,268	-101	-7 %	●	\$40,861,397	\$34,275,903	(\$6,585,493)	-16 %	Q3 2019
1125460	WTC BW FF LINKING DEVICE UPGRD	●	◆	10/1/2019	466	680	214	45 %	▲	\$1,203,778	\$1,345,950	\$142,172	11 %	Q3 2019
1127059	WTC WP REPLC INCINERATOR FLARE	●	◆	4/13/2019	559	879	320	57 %	●	\$4,825,164	\$4,787,062	(\$38,102)	0 %	Q3 2019
1127489	WP PRIMARY SED ROOF STRUCTURE	●	●	10/27/2022	1,387	1,387	0	0 %	●	\$37,658,373	\$37,658,373	\$0	0 %	Q3 2019
1128127	WTC WP DRY POLYMER FEEDER REPL	●	◆	6/7/2019	453	865	412	90 %	◆	\$1,100,769	\$1,555,559	\$454,790	41 %	Q3 2019
1129093	WTC HENDERSON/MLK JR WWTS IMPROVEMENTS	▲	◆	9/19/2019	391	800	409	104 %	◆	\$1,810,658	\$2,620,953	\$810,296	44 %	Q3 2019
1129531	WTC SP C2/C3 PIPE REPLACEMENT	●	▲	10/25/2019	659	745	86	13 %	●	\$5,307,059	\$4,340,951	(\$966,108)	-18 %	Q3 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 %	Q3 2019
1130459	WTC LK UNION TUNNEL GATE MODS	●	◆	8/31/2020	564	910	346	61 %	▲	\$1,039,791	\$1,096,747	\$56,956	5 %	Q3 2019
1130502	WTC BEULAH SAND FILTERS COVERS	●	◆	1/19/2023	766	1,682	916	119 %	●	\$1,591,921	\$1,544,844	(\$47,077)	-2 %	Q3 2019
1130937	WTC DRAWING DOCUMENT CONTROL	●	●	1/16/2020	198	198	0	0 %	●	\$1,641,376	\$1,641,376	\$0	0 %	Q3 2019
1131919	WTC BW MEMBRANE FEED PUMP VFD	●	●	11/12/2019	617	617	0	0 %	●	\$1,765,063	\$1,719,043	(\$46,020)	-2 %	Q3 2019
1134071	WTC OVATION CONT SYS UPGD	●	●	12/31/2021	975	975	0	0 %	●	\$15,547,968	\$15,547,968	\$0	0 %	Q3 2019
1134301	WTC PIMS REPLACEMENT	●	●	7/7/2020	371	371	0	0 %	●	\$1,844,892	\$1,844,892	\$0	0 %	Q3 2019
1136747	WTC PS LEVEL CONTROL IMPROVE	●	●	5/1/2020	269	269	0	0 %	●	\$1,590,170	\$1,590,170	\$0	0 %	Q3 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 %	Q3 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 %	Q3 2019
1126880	TDC RT 245 OPERATIONAL IMP	●	▲	9/23/2019	773	794	21	2 %	▲	\$2,756,970	\$2,934,091	\$177,121	6 %	Q3 2019

# Q3 2019 Baseline Report

Agency: All, Fund:All, Year: 2019, Qtr: 3rd Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
<b>3641 PUBLIC TRANS CONST-UNREST - Transit</b>														
1127867	TDC COMFORT ST SODO	●	◆	7/15/2019	632	825	193	30 %	▲	\$1,218,297	\$1,274,354	\$56,057	4 %	Q3 2019
1127875	TDC COMFORT ST TIBS	●	◆	8/3/2019	676	872	196	28 %	▲	\$1,077,980	\$1,123,356	\$45,376	4 %	Q3 2019
1129510	TDC NE SEATTLE TRANSF ENV IMP	●	●	1/19/2021	841	841	0	0 %	●	\$1,168,256	\$1,168,256	\$0	0 %	Q3 2019
1129622	TDC VAN DISTR CENTER PARKING	●	◆	11/1/2019	238	661	423	177 %	◆	\$1,298,997	\$1,554,618	\$255,621	19 %	Q3 2019
1131481	TDC BB CB LIFT REPL	●	●	1/15/2020	288	288	0	0 %	●	\$4,595,915	\$4,567,421	(\$28,494)	0 %	Q3 2019
1132325	TDC DELRIDGE BURIEN RR	●	●	8/11/2021	1,442	1,442	0	0 %	▲	\$57,185,424	\$57,190,841	\$5,417	0 %	Q3 2019
1132367	TDC MONTLAKE HUB	●	●	1/31/2020	487	487	0	0 %	●	\$4,408,525	\$4,408,525	\$0	0 %	Q3 2019
1132390	TDC BASES FALL PROTECTION	■	■						■					Q3 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 %	Q3 2019
1134217	TDC GH GARAGE REPAIR	●	◆	6/18/2019	233	307	74	31 %	●	\$1,015,463	\$1,015,294	(\$169)	0 %	Q3 2019
1134218	TDC INTERIM BASE	▲	●	3/2/2020	629	579	-50	-7 %	●	\$40,704,595	\$40,704,595	\$0	0 %	Q3 2019
1134231	TDC NGATE LINK AND U LINK IMP	●	●	1/19/2021	748	748	0	0 %	●	\$1,716,724	\$1,716,724	\$0	0 %	Q3 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 %	Q3 2019
1129446	WLMR SA3 TAYLOR CREEK / CEDAR	●	●	11/29/2019	538	540	2	0 %	▲	\$3,386,401	\$3,467,351	\$80,950	2 %	Q3 2019
<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	\$5,050,000	\$0	0 %	Q3 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 %	Q3 2019
1130708	RSD FC DAVID POWELL RD RPR	●	●	11/22/2019	506	486	-20	-3 %	●	\$1,916,000	\$1,500,000	(\$416,000)	-21 %	Q3 2019
1131274	RSD 2017-18 GUARDRAIL PRESVTN	●	◆	12/28/2019	302	878	576	190 %	●	\$4,800,000	\$3,180,771	(\$1,619,229)	-33 %	Q3 2019
1133220	RSD 2018 CNTYWDE PAVE PRES	●	●	9/4/2019	637	611	-26	-4 %	▲	\$4,300,000	\$4,450,000	\$150,000	3 %	Q3 2019
1133757	RSD 2018 BITUM SURF TREATMENT	●	●	9/30/2019	637	613	-24	-3 %	▲	\$2,900,000	\$3,150,000	\$250,000	8 %	Q3 2019
1136352	RSD 2019 CNTYWDE PAVE PRES	●	●	6/30/2020	537	537	0	0 %	●	\$3,067,000	\$3,026,000	(\$41,000)	-1 %	Q3 2019
<b>3860 COUNTY ROAD CONSTRUCTION - Roads Services Division</b>														
1125296	RSD S 96 ST&8 AVE S SINKHOLE	●	◆	1/14/2019	516	661	145	28 %	▲	\$1,038,930	\$1,085,170	\$46,240	4 %	Q3 2019

## Q3 2019 Baseline Report

Agency: All, Fund:All, Year: 2019, Qtr: 3rd Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
<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 %	Q3 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 %	Q3 2019
1129596	RSD OLD CASCADE/MILLER BR EAST	●	◆	11/10/2021	748	1,471	723	96 %	●	\$2,750,000	\$2,750,000	\$0	0 %	Q3 2019
1129599	RSD RENTON AVE PH III SIDEWALK	●	●	8/31/2021	962	945	-17	-1 %	●	\$3,400,000	\$2,630,000	(\$770,000)	-22 %	Q3 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	\$70,225,538	(\$3,081,393)	-4 %	Q3 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 %	Q3 2019
1122048	DES FMD AFIS PROPERTY MANAGEMENT UNIT PLANNING	●	◆	12/4/2019	506	919	413	81 %	●	\$9,798,961	\$9,798,961	\$0	0 %	Q3 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 %	Q3 2019
1132306	DES FMD KCIT RADIO IN-BUILDING CONVERSION	●	◆	11/6/2020	555	752	197	35 %	●	\$3,237,943	\$3,237,942	(\$1)	0 %	Q3 2019
1133706	DES FMD AFIS KCCH TO BLCKRIVER	●	◆	2/3/2020	273	321	48	17 %	●	\$2,672,610	\$2,672,610	\$0	0 %	Q3 2019