

# **BUDGET MANAGEMENT REPORT QUARTER 3, 2018**



**King County**

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

# Budget Management Report

## Quarter 3, 2018

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# Summary of 2017-2018 General Fund (10) Financial Plan (in millions)

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

	2015-2016 Actuals <sup>1</sup>	2017-2018 Adopted Budget <sup>2</sup>	2017-2018 Current Budget <sup>2</sup>	2017-2018 Biennial-to-Date Actuals	2017-2018 Estimated	2019-2020 Projected	2021-2022 Projected
<b>BEGINNING FUND BALANCE</b>	<b>83.1</b>	<b>66.3</b>	<b>105.1</b>	<b>105.1</b>	<b>105.1</b>	<b>116.2</b>	<b>107.4</b>
<b>REVENUES<sup>3</sup></b>							
Property Tax <sup>4</sup>	653.5	683.5	695.8	534.8	695.8	739.3	775.9
Sales Tax <sup>5</sup>	246.3	272.8	279.9	241.5	279.9	297.5	308.4
Intergovernmental Receipts	205.4	22.3	21.1	18.7	21.1	16.2	16.9
Federal and State Revenue	43.0	43.4	41.6	38.4	41.6	45.2	45.4
Fines, Fees, Transfers	64.8	114.9	121.7	109.4	121.7	134.1	133.7
Charges for Services	262.2	478.4	476.1	383.7	476.1	547.6	572.5
Other Taxes	70.4	29.7	33.8	29.3	33.8	27.4	27.8
Interest		5.6	16.2	20.2	16.2	21.8	26.6
<b>General Fund Revenues</b>	<b>1,545.5</b>	<b>1,650.6</b>	<b>1,686.2</b>	<b>1,376.0</b>	<b>1,686.2</b>	<b>1,829.2</b>	<b>1,907.3</b>
<b>EXPENDITURES</b>							
Justice and Safety	(1,126.7)	(1,204.4)	(1,204.4)	(1,050.5)	(1,204.4)	(1,341.2)	(1,403.2)
Administration/General Government	(241.7)	(267.8)	(267.8)	(230.1)	(267.8)	(312.4)	(320.2)
Public Health	(57.9)	(62.2)	(62.2)	(54.3)	(62.2)	(67.0)	(69.8)
Debt Service	(44.4)	(55.5)	(55.5)	(48.5)	(55.5)	(60.0)	(74.9)
Elections	(39.5)	(38.3)	(38.3)	(31.4)	(38.3)	(42.0)	(45.0)
Human Services	(15.7)	(28.0)	(28.0)	(22.1)	(28.0)	(23.1)	(24.5)
Physical Environment	(6.1)	(11.5)	(11.5)	(8.4)	(11.5)	(10.6)	(11.0)
Supplementals/Carryover/Reappropriations	0.0	0.0	(48.1)	0.0	(48.5)	(3.9)	0.0
Underexpenditures <sup>9</sup>	0.0	20.0	39.9	0.0	39.9	32.1	32.2
<b>General Fund Expenditures</b>	<b>(1,532.1)</b>	<b>(1,647.7)</b>	<b>(1,675.9)</b>	<b>(1,445.4)</b>	<b>(1,676.3)</b>	<b>(1,828.0)</b>	<b>(1,916.5)</b>
Other Fund Transactions <sup>10</sup>	8.6	0.0	1.3	(0.7)	1.3	(10.0)	(10.1)
<b>Ending Fund Balance</b>	<b>105.1</b>	<b>69.1</b>	<b>116.7</b>	<b>34.9</b>	<b>116.2</b>	<b>107.4</b>	<b>88.1</b>
<b>DESIGNATIONS AND SUBFUNDS<sup>11</sup></b>							
Designations	(11.6)	(5.2)	(5.0)	(7.0)	(5.0)	(4.4)	(4.4)
Subfund Balances	(3.8)	(3.0)	(4.3)	(4.3)	(4.3)	(3.7)	(3.1)
<b>EXPENDITURE RESERVES</b>							
Carryover and Reappropriation	(13.2)	0.0	(14.8)	0.0	(14.8)	(14.9)	(15.0)
CIP Capital Supplemental Reserve	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Credit Rating Reserve <sup>12</sup>	0.0	(1.3)	(1.3)	(0.6)	(1.3)	(2.5)	(3.7)
Executive Contingency	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
South Park Bridge Post Annexation Operations <sup>13</sup>	0.0	(1.0)	0.0	0.0	0.0	0.0	(2.0)
Risk Reserve <sup>14</sup>	(19.7)	(10.9)	(37.3)	(33.5)	(33.5)	(21.0)	(21.0)
<b>Reserves</b>	<b>(48.4)</b>	<b>(21.4)</b>	<b>(62.7)</b>	<b>(45.5)</b>	<b>(58.9)</b>	<b>(48.6)</b>	<b>(51.2)</b>
<b>Ending Undesignated Fund Balance<sup>15</sup></b>	<b>56.7</b>	<b>47.8</b>	<b>54.0</b>	<b>(10.6)</b>	<b>57.3</b>	<b>58.8</b>	<b>36.8</b>
6% Undesignated Fund Balance Minimum	36.0	38.2	41.5	41.5	41.5	44.1	46.1
Over/(Under) 6% Minimum	20.7	9.6	10.5	(53.4)	13.8	14.7	(9.3)
<b>Over/(Under) 7.5%</b>	<b>11.7</b>	<b>0.0</b>	<b>0.1</b>	<b>(63.8)</b>	<b>3.5</b>	<b>3.7</b>	<b>(20.8)</b>
<b>Over/(Under) 8.0%</b>	<b>8.7</b>	<b>(3.2)</b>	<b>(3.4)</b>	<b>(67.3)</b>	<b>0.0</b>	<b>0.0</b>	<b>(24.6)</b>
Rainy Day Reserve	20.4	20.4	25.4	25.4	25.4	25.6	25.7

**Financial Plan Q3 2018 Financial Monitoring**  
**PSENR Levy Fund /000001511**

Category	2015-2016 Actual <sup>1</sup>	2017-2018 Adopted Budget <sup>2</sup>	2017/2018 Current Budget <sup>3</sup>	2017/2018 Biennial-to- Date Actuals <sup>4</sup>	2017/2018 Estimated <sup>5</sup>	2019-2020 Proposed <sup>5</sup>	2021-2022 Projected <sup>5</sup>	2023-2024 Projected <sup>6</sup>
<b>Beginning Fund Balance</b>	-	278,090	1,435,383	1,435,383	1,435,383	2,709,107	759,724	2,619,347
<b>Revenues</b>								
Levy Proceeds	29,403,926	61,332,443	61,568,751	\$ 48,442,005	61,568,751	65,309,066	68,516,725	71,592,550
Interest Earnings	71,635			69,723	69,723	58,581	75,439	471,979
<b>Total Revenues</b>	<b>29,475,561</b>	<b>61,332,443</b>	<b>61,568,751</b>	<b>48,511,728</b>	<b>61,638,474</b>	<b>65,367,647</b>	<b>68,592,164</b>	<b>72,064,529</b>
<b>Expenditures</b>								
Election Cost	(1,741,063)							
Fire Service Protection <sup>6</sup>		(2,000,000)	(2,000,000)		(1,000,000)	(2,000,000)	(2,000,000)	(2,000,000)
Transition Cost <sup>7</sup>							(750,000)	
Misc. cost (partner reimbursement, in 51000-WAGES AND BENEFITS 55000-INTRAGOVERNMENTAL SERVICES	(431,165)							
Transfer to Capital <sup>9</sup>	(25,980,008)	(59,364,750)	(59,364,750)	(46,346,845)	(59,364,750)	(65,317,031)	(63,982,541)	(54,534,138)
<b>Total Expenditures</b>	<b>(28,152,237)</b>	<b>(61,364,750)</b>	<b>(61,364,750)</b>	<b>(46,346,845)</b>	<b>(60,364,750)</b>	<b>(67,317,031)</b>	<b>(66,732,541)</b>	<b>(56,534,138)</b>
<b>Estimated Underexpenditures</b>								
<b>Other Fund Transactions</b>								
GAAP Transactions	112,059							
<b>Total Other Fund Transactions</b>	<b>112,059</b>	-	-	-	-	-	-	-
<b>Ending Fund Balance</b>	<b>1,435,383</b>	<b>245,783</b>	<b>1,639,384</b>	<b>3,600,266</b>	<b>2,709,107</b>	<b>759,724</b>	<b>2,619,347</b>	<b>18,149,738</b>
<b>Reserves</b>								
Rate Stabilization Reserve(s) <sup>8</sup>							(2,619,347)	(2,619,347)
Reserve for Fire Service Protection <sup>5</sup>	(1,000,000)			(1,000,000)	(1,000,000)		-	-
Reserve for CIP fund transfer					(1,709,107)			
Reserve for Transition Cost <sup>7</sup>						(750,000)		
<b>Total Reserves</b>	<b>(1,000,000)</b>	-	-	<b>(1,000,000)</b>	<b>(2,709,107)</b>	<b>(750,000)</b>	<b>(2,619,347)</b>	<b>(2,619,347)</b>
Reserve Shortfall	-	-	-	-	-	-	-	-
<b>Ending Undesignated Fund Balance</b>	<b>435,383</b>	<b>245,783</b>	<b>1,639,384</b>	<b>2,600,266</b>	-	<b>9,724</b>	<b>(0)</b>	<b>15,530,391</b>

**Financial Plan Notes**

<sup>1</sup> 2015-2016 Adopted Supplemental Budget is based on ordinance 18076.

<sup>1</sup> 2015/2016 Actual from EBS GL 10 report as of 10/12/2017.

<sup>2</sup> 2017-2018 Adopted Budget is based on ordinance 18409.

<sup>3</sup> 2017/2018 Current Budget includes approved supplemental appropriations and the most recent revenue forecasts.

<sup>4</sup> 2017/2018 Biennial-to-Date Actuals reflects actual revenues and expenditures as of Q3 2018, using EBS report GL10.

<sup>5</sup> Outyear projections assume revenue growth based on OEFA August 2018 forecast.

<sup>6</sup> Payments associated with fire district service protection are \$1M annually (2016-2024). Funds become available for use by the project if not used by the end of each

<sup>7</sup> Other fund transactions include accounting adjustments to balance to budgetary fund balance and XXXX.

<sup>7</sup> Transition Cost - This reserve funds the transition costs to the new radio network.

<sup>8</sup> Rate Stabilization reserve is for mitigation of operating costs for the new system.

<sup>9</sup> The transfer to capital lines includes the payments to the radio communications funds (\$2,754,354 to RCS Ops 000004501, \$1,826,973 to RCS CIP

<sup>10</sup> This plan was updated by Valerie Ceban, Junko Keesekcer, and reviewed by Mike Morrison on 10/17/2018.

**Financial Plan (Q3 2018 Financial Monitoring)**  
**PSERN Capital Fund /000003361**

<b>Capital Improvement Program (CIP) Budget</b>						
	<b>2015-2016 Carryforward<sup>1</sup> (YE ITD Balance)</b>	<b>2017-2018 Budget<sup>2</sup></b>	<b>2017-2018 Total (Balance + Budget)</b>	<b>2019-2020 Estimated<sup>3</sup></b>	<b>2021-2022 Estimated<sup>3</sup></b>	<b>2023-2024 Estimated<sup>3</sup></b>
<b>Capital Budget Revenue Sources:</b>						
Levy Proceeds Transfer from the PSERN Levy Fund	-	59,364,750	59,364,750	65,317,031	63,982,541	54,534,138
Fund Balance	11,602,256		11,602,256			
<b>Total Capital Revenue</b>	<b>\$ 11,602,256</b>	<b>\$ 59,364,750</b>	<b>\$ 70,967,006</b>	<b>\$ 65,317,031</b>	<b>\$ 63,982,541</b>	<b>\$ 54,534,138</b>
<b>Capital Appropriation:</b>						
PSERN Capital Project	45,286,672	-	45,286,672			
2018 Approved Supplemental Request	-	123,516,230	123,516,230	-	-	-
2019/2020 Planned Supplemental Request	-	-	-	86,997,814	-	-
2019/20 Proposed Disappropriation Request - Oversight				(18,087)		
Capital Oversight	18,087	-	18,087			
			-	-	-	-
<b>Total Capital Appropriation</b>	<b>\$ 45,304,759</b>	<b>\$ 123,516,230</b>	<b>\$ 168,820,989</b>	<b>\$ 86,979,727</b>	<b>\$ -</b>	<b>\$ -</b>
<b>CIP Fund Financial Position</b>						
	<b>2015-2016 Actuals<sup>4</sup></b>	<b>2017-2018 Biennial to Date Actuals<sup>5</sup></b>	<b>2017-2018 Estimated<sup>6</sup></b>	<b>2019-2020 Estimated<sup>7</sup></b>	<b>2021-2022 Estimated<sup>7</sup></b>	<b>2023-2024 Estimated<sup>8</sup></b>
<b>Beginning Fund Balance</b>		11,602,256	11,602,256	(25,560,209)	(75,079,770)	(55,126,307)
<b>Capital Funding Sources</b>						
Levy Proceeds Transfer from the PSERN Levy Fund	21,457,474	30,502,801	59,364,750	65,317,031	63,982,541	54,534,138
Misc. Revenue, including Interest Earnings	13,760					
<b>Total Capital Revenue</b>	<b>\$ 21,471,234</b>	<b>\$ 30,502,801</b>	<b>\$ 59,364,750</b>	<b>\$ 65,317,031</b>	<b>\$ 63,982,541</b>	<b>\$ 54,534,138</b>
<b>Capital Expenditures</b>						
Expenditures	(9,712,303)	(36,523,000)	(96,488,318)	(112,351,745)	(8,001,539)	
Contingency		-			(33,010,064)	-
Interest Expense			(38,897)	(2,484,847)	(3,017,475)	(407,831)
Oversight fees	(130,675)		-			
<b>Total Capital Expenditures</b>	<b>\$ (9,842,978)</b>	<b>\$ (36,523,000)</b>	<b>\$ (96,527,215)</b>	<b>\$ (114,836,592)</b>	<b>\$ (44,029,078)</b>	<b>\$ (407,831)</b>
<b>Other Fund Transactions<sup>8</sup></b>						
GAAP Transactions	(26,000)					
<b>Ending Fund Balance</b>	<b>\$ 11,602,256</b>	<b>\$ 5,582,057</b>	<b>\$ (25,560,209)</b>	<b>\$ (75,079,770)</b>	<b>\$ (55,126,307)</b>	<b>\$ (1,000,000)</b>
<b>Fund Balance designated to current projects<sup>10</sup></b>	<b>\$ (11,602,256)</b>	<b>\$ (5,582,057)</b>	<b>\$ -</b>			
<b>Reserves</b>						
Restricted for the PSERN project			-			
<b>Total Reserves</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
Projected Shortfall	-		25,560,209	75,079,770	55,126,307	1,000,000
<b>Ending Undesignated Fund Balance</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Financial Plan Notes (samples below)**

<sup>1</sup> 2015-2016 carryover is based on the ordinance 18076 minus Actual spent per GL 10.

<sup>2</sup> 2017-2018 Current Budget is aligned with 2017-2018 planned supplemental.

<sup>3</sup> Outyear revenue budget is from the 2018 August OEFA report.

<sup>4</sup> 2015-2016 Actual reflects Q4 2016 revenue and expenditure as of 7/17/2017 from GL 10 report.

<sup>5</sup> 2017-18 BTD Actual reflects Q3 2018 revenue and expenditures from the PA\_103 report and the GL\_report.

<sup>6</sup> 2017-2018 Estimated reflects updated revenue and expenditure estimates as of Q3 2018.

<sup>7</sup> Outyear revenue estimates are from the 2018 August OEFA report and the spending estimates are based on the rebasedlined project budget.

<sup>8</sup> Other fund transactions include GAAP transactions.

<sup>9</sup> Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating

<sup>10</sup> This plan was updated by Valerie Ceban and Junko Keesecker and reviewed by Mike Morrison on 10/17/2018.

## Public Health Donations Report

The below report contains donations received by Public Health, Seattle & King County, during 2018 Q3, per the K.C.C 4A.100.100.

*D.1.g. list all new donations to the department of public health of two thousand dollars or more, as described in K.C.C. 2.35A.200, including the name of the person making the donation, the amount of the donation, and the public health purpose for which it is intended to be expended. In any case where the donation originates from social media activity such as crowdsourcing, the list shall include the name of the person sponsoring this activity.*

Division	Program	Date Received	Amount	Purpose	Are Funds Restricted?	Donated by
CHS	Healthcare for the Homeless	9/28/2018	\$40,000	Healthcare for the Homeless	Yes	Wyncote Foundation

**King County Operating and Capital Funds  
Q3 2018**

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Fund	Fund Description		2017/2018 Budget (Per EBS G/L)	Q3 2018 Actuals (Per EBS G/L)	% of Budget (87.5% benchmark)
000000010	CURRENT EXPENSE SUB-FUND	Expense Revenue	\$ 1,705,494,753 \$ 1,650,813,669	\$ 1,439,194,082 \$ 1,369,913,225	84.4% 83.0%
000000016	INMATE WELFARE FUND	Expense Revenue	\$ 2,609,369 \$ 1,907,440	\$ 1,454,803 \$ 1,980,122	55.8% 103.8%
000001030	COUNTY ROAD FUND	Expense Revenue	\$ 234,616,606 \$ 222,493,459	\$ 192,313,891 \$ 180,914,688	82.0% 81.3%
000001040	SW POST CLOSURE LF MAINT	Expense Revenue	\$ 3,420,221 \$ 2,492,451	\$ 1,096,027 \$ 487,844	32.0% 19.6%
000001060	VETERANS RELIEF	Expense Revenue	\$ 6,172,996 \$ 6,113,184	\$ 5,000,163 \$ 4,774,173	81.0% 78.1%
000001070	DEVELOPMENTAL DISABILITY	Expense Revenue	\$ 76,906,187 \$ 75,093,592	\$ 59,637,804 \$ 59,790,261	77.5% 79.6%
000001080	DCHS ADMINISTRATION	Expense Revenue	\$ 12,924,026 \$ 12,638,401	\$ 11,327,287 \$ 10,607,290	87.6% 83.9%
000001090	RECORDER'S O & M FUND	Expense Revenue	\$ 4,262,126 \$ 3,610,241	\$ 2,995,199 \$ 3,284,914	70.3% 91.0%
000001110	EMERGENCY TELEPHONE E911	Expense Revenue	\$ 61,984,905 \$ 46,501,314	\$ 41,851,085 \$ 43,110,387	67.5% 92.7%
000001120	BEHAVIORAL HEALTH	Expense Revenue	\$ 674,148,729 \$ 591,986,336	\$ 523,052,201 \$ 512,936,429	77.6% 86.6%
000001135	MIDD	Expense Revenue	\$ 136,975,666 \$ 134,073,353	\$ 109,203,600 \$ 117,025,537	79.7% 87.3%
000001141	VETERANS AND FAMILY LEVY	Expense Revenue	\$ 9,876,939 \$ 9,226,241	\$ 11,492,710 \$ 9,434,878	116.4% 102.3%
000001142	HUMAN SERVICES LEVY	Expense Revenue	\$ 9,954,940 \$ 9,220,726	\$ 10,375,149 \$ 9,302,898	104.2% 100.9%
000001143	VETERANS SENIORS & HUMAN SERVICES L	Expense Revenue	\$ 51,517,392 \$ 53,700,879	\$ 19,481,183 \$ 31,446,570	37.8% 58.6%
000001170	ARTS & CULTURAL DEV FUND	Expense Revenue	\$ 8,396,000 \$ 8,396,000	\$ 3,141,527 \$ 3,717,682	37.4% 44.3%
000001171	2016 LTGO EXEMPT BONDS FOR CDA BLDG	Expense Revenue	\$ 0 \$ 0	\$ 300 \$ -134,105	
000001172	2016 LTGO TAXABLE BONDS FOR CDA BLD	Expense Revenue	\$ 0 \$ 0	\$ 300 \$ -2,173,927	
000001190	EMERGENCY MEDICAL SERVICE	Expense Revenue	\$ 162,344,649 \$ 156,839,573	\$ 124,022,381 \$ 119,549,884	76.4% 76.2%
000001200	TREASURERS O & M	Expense Revenue	\$ 0 \$ 0	\$ 806,814 \$ 999,912	
000001210	SHARED SERVICES FUND	Expense Revenue	\$ 73,032,238 \$ 72,639,215	\$ 59,706,990 \$ 57,463,938	81.8% 79.1%
000001211	SURFACE WATER MGT FUND	Expense Revenue	\$ 73,415,220 \$ 70,423,796	\$ 55,673,305 \$ 49,715,741	75.8% 70.6%

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Q3 2018**

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Fund	Fund Description		2017/2018 Budget (Per EBS G/L)	Q3 2018 Actuals (Per EBS G/L)	% of Budget (87.5% benchmark)
000001220	AUTO FINGERPRINT IDENT FD	Expense	\$ 47,497,269	\$ 28,078,706	59.1%
		Revenue	\$ 42,913,847	\$ 33,790,401	78.7%
000001260	ALCOHOLISM/SUBSTANCE ABSE	Expense	\$ 0	\$ 3,440	
000001280	LOCAL HAZARDOUS WASTE FD	Expense	\$ 38,727,788	\$ 21,861,460	56.4%
		Revenue	\$ 32,608,596	\$ 24,812,731	76.1%
000001290	YTH AMATEUR SPRTS FUND	Expense	\$ 19,946,035	\$ 4,356,709	21.8%
		Revenue	\$ 19,157,745	\$ 8,636,769	45.1%
000001292	2018 GO BONDS YTH SPORTS FACILITY G	Expense	\$ 0	\$ 85,382	
		Revenue	\$ 0	\$ 6,715,617	
000001311	NOXIOUS WEED CONTROL	Expense	\$ 5,629,576	\$ 4,580,561	81.4%
		Revenue	\$ 5,107,382	\$ 3,885,818	76.1%
000001340	DEPT OF PERMITTING & ENV REVIEW	Expense	\$ 28,917,203	\$ 24,594,416	85.1%
		Revenue	\$ 29,156,000	\$ 26,647,631	91.4%
000001341	DPER ABATEMENT SUBFUND	Expense	\$ 1,317,698	\$ 775,365	58.8%
		Revenue	\$ 1,317,697	\$ 1,103,454	83.7%
000001345	DPER PERMITTING INTEGRATION	Revenue	\$ 0	\$ -654	
000001346	DPER GENERAL PUBLIC SERVICES	Expense	\$ 3,952,629	\$ 3,249,065	82.2%
		Revenue	\$ 3,927,270	\$ 3,385,123	86.2%
000001381	PRKS TRUST & CONTRIBUTION	Revenue	\$ 0	\$ 184	
000001396	RISK ABATEMENT/2006 FUND	Expense	\$ 0	\$ 216,653	
		Revenue	\$ 0	\$ 2,286,336	
000001411	RAINY DAY RESERVE FUND	Revenue	\$ 0	\$ 5,047,354	
000001415	PARKING FACILITIES	Expense	\$ 7,687,000	\$ 3,336,241	43.4%
		Revenue	\$ 7,437,000	\$ 4,063,820	54.6%
000001421	COMMUNITY SERVICES OPERATING FUND	Expense	\$ 13,479,885	\$ 11,247,155	83.4%
		Revenue	\$ 12,621,026	\$ 11,969,321	94.8%
000001431	ANIMAL SERVICES FND	Expense	\$ 14,645,494	\$ 11,119,694	75.9%
		Revenue	\$ 14,474,883	\$ 12,285,049	84.9%
000001432	ANIMAL BEQUEST FND	Expense	\$ 380,000	\$ 289,865	76.3%
		Revenue	\$ 280,000	\$ 332,295	118.7%
000001451	PARKS OPERATING LEVY	Expense	\$ 87,839,412	\$ 71,078,975	80.9%
		Revenue	\$ 88,003,012	\$ 67,457,669	76.7%
000001452	OS TRAILS & ZOO LEVY SUBF	Revenue	\$ 0	\$ 11,227	
000001453	PARKS OPEN SPACE AND TRAILS LEVY	Expense	\$ 143,658,271	\$ 112,055,131	78.0%
		Revenue	\$ 142,668,675	\$ 111,416,904	78.1%
000001471	HISTORCL PRSRVTN & H PRGM	Expense	\$ 1,520,284	\$ 911,171	59.9%
		Revenue	\$ 1,028,755	\$ 1,036,964	100.8%
000001480	BEST STARTS FOR KIDS LEVY	Expense	\$ 136,847,797	\$ 91,193,265	66.6%
		Revenue	\$ 129,282,617	\$ 99,698,365	77.1%
000001511	PUGET SOUND EMERGENCY RADIO NETWORK	Expense	\$ 61,364,752	\$ 46,327,345	75.5%
		Revenue	\$ 61,332,443	\$ 47,933,636	78.2%
000001561	KC FLD CNTRL OPR CONTRACT	Expense	\$ 202,645,080	\$ 6,350,480	3.1%
		Revenue	\$ 202,645,083	\$ 4,335,012	2.1%



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Fund	Fund Description		2017/2018 Budget (Per EBS G/L)	Q3 2018 Actuals (Per EBS G/L)	% of Budget (87.5% benchmark)
000001800	PUBLIC HEALTH	Expense	\$ 396,432,683	\$ 293,549,599	74.0%
		Revenue	\$ 400,540,317	\$ 325,095,632	81.2%
000001820	INTERCOUNTY RIVER IMPROV	Expense	\$ 100,000	\$ 49,751	49.8%
		Revenue	\$ 100,000	\$ 79,498	79.5%
000001850	ENVIRONMENTAL HEALTH FUND	Expense	\$ 54,365,810	\$ 44,114,775	81.1%
		Revenue	\$ 53,516,675	\$ 51,452,333	96.1%
000001890	PUBLIC HEALTH ADMINISTRATION FUND	Expense	\$ 64,233,427	\$ 10,034,690	15.6%
		Revenue	\$ 64,436,517	\$ 11,279,714	17.5%
000002140	GRANTS FUND	Expense	\$ 43,075,312	\$ 24,414,407	56.7%
		Revenue	\$ 43,075,303	\$ 23,569,352	54.7%
000002169	BYRNE JAG GRANT FFY 2014	Expense	\$ 0	\$ 13,454	
		Revenue	\$ 0	\$ 13,454	
000002170	BYRNE JAG GRANT FFY 2015	Expense	\$ 0	\$ 31,850	
		Revenue	\$ 0	\$ 31,850	
000002171	BYRNE JAG GRANT FFY 2016	Expense	\$ 0	\$ 204,573	
		Revenue	\$ 0	\$ 203,064	
000002240	EMPLOYMENT & EDUCATN RESOURCES FD	Expense	\$ 34,618,269	\$ 26,493,437	76.5%
		Revenue	\$ 34,293,111	\$ 27,883,369	81.3%
000002460	FED HOUSNG & COMM DEV FND	Expense	\$ 208,431,091	\$ 123,669,373	59.3%
		Revenue	\$ 201,823,533	\$ 136,419,765	67.6%
000002462	CDBG GREENBRIDGE LN REPAY	Expense	\$ 0	\$ 576,907	
		Revenue	\$ 0	\$ 589,466	
000002463	HOUSING OPPORTUNITY LOANS	Expense	\$ 0	\$ 46,843	
		Revenue	\$ 0	\$ 1,000	
000003151	CONSERV FUTURES SUB-FUND	Expense	\$ 0	\$ 23,392,513	
		Revenue	\$ 0	\$ 17,202,688	
000003160	FMD-PARKS,REC,OPEN SPACE	Expense	\$ 0	\$ 7,673,345	
		Revenue	\$ 0	\$ 9,243,563	
000003170	E 911 CAPITAL FUND	Expense	\$ 0	\$ 436	
		Revenue	\$ 0	\$ 1,619,738	
000003280	PSB GENERAL FUND TECHNOLOGY CAPITAL	Expense	\$ 0	\$ 14,367	
000003292	SWM CIP NON-BOND SUBFUND	Expense	\$ 0	\$ 17,534,293	
		Revenue	\$ 0	\$ 21,733,107	
000003293	STORMWATER NON-BOND SWM CIP SUBFUND	Revenue	\$ 0	\$ -11,432	
000003296	SWM GO BONDS 2014	Expense	\$ 0	\$ 88,780	
		Revenue	\$ 0	\$ -815,755	
000003310	LONG-TERM LEASES	Expense	\$ 0	\$ 29,741,881	
		Revenue	\$ 0	\$ 29,650,560	
000003313	LT LEASE SALES TAX DEFERRAL	Revenue	\$ 0	\$ 25,191	
000003350	YOUTH SRVS FACILTS CONST	Expense	\$ 0	\$ 102,213,193	
		Revenue	\$ 0	\$ 39,401,572	
000003361	PUGET SOUND EMERGENCY RADIO NETWORK	Expense	\$ 0	\$ 36,522,963	
		Revenue	\$ 0	\$ 46,926,780	

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Fund	Fund Description		2017/2018 Budget (Per EBS G/L)	Q3 2018 Actuals (Per EBS G/L)	% of Budget (87.5% benchmark)
000003380	AIRPORT CONSTRUCTION	Expense	\$ 0	\$ 4,510,534	
		Revenue	\$ 0	\$ 1,844,608	
000003403	URBAN RESTOR & HBTAT RSTR	Revenue	\$ 0	\$ 16,898	
000003421	MJR MNTNCE RSRV SUB-FUND	Expense	\$ 0	\$ 13,088,157	
		Revenue	\$ 0	\$ 20,841,388	
000003425	LTGO BOND - F3421	Expense	\$ 0	\$ 118,221	
		Revenue	\$ 0	\$ 6,874,661	
000003461	REGIONAL JUST CTR PRJCTS	Expense	\$ 0	\$ 64,120	
		Revenue	\$ 0	\$ 10,570	
000003473	RADIO COMM SRVS CIP FUND	Expense	\$ 0	\$ 461,885	
		Revenue	\$ 0	\$ 1,184,686	
000003490	FMD-PARKS FACILITY REHAB	Expense	\$ 0	\$ 1,040,642	
		Revenue	\$ 0	\$ 1,239,735	
000003521	OS KC BOND FUNDED SUBFUND	Expense	\$ 0	\$ 1,038	
		Revenue	\$ 0	\$ 7,566	
000003522	OS KC NON BND FND SUBFUND	Expense	\$ 0	\$ 3,475,101	
		Revenue	\$ 0	\$ 3,388,706	
000003571	KC FLD CNTRL CAP CONTRACT	Expense	\$ 0	\$ 19,136,213	
		Revenue	\$ 0	\$ 12,679,585	
000003581	PARKS CAPITAL FUND	Expense	\$ 0	\$ 48,395,812	
		Revenue	\$ 0	\$ 50,375,664	
000003582	LTGO BONDS PARKS	Expense	\$ 0	\$ 874,978	
		Revenue	\$ 0	\$ 874,978	
000003591	KC MARINE CONST	Expense	\$ 0	\$ 7,768,988	
		Revenue	\$ 0	\$ 12,137,026	
000003592	MARINE CONSTR 2018 LTGO BOND	Expense	\$ 0	\$ 91,716	
		Revenue	\$ 0	\$ -2,173,040	
000003611	WATER QUALITY CONST-UNRES	Expense	\$ 0	\$ -139,060,626	
		Revenue	\$ 0	\$ 23,209,184	
000003612	WTD INTERNALLY FINANCED PROJECTS FU	Expense	\$ 0	\$ -7,832,894	
		Revenue	\$ 0	\$ 124,481	
000003641	PUBLIC TRANS CONST-UNREST	Expense	\$ 0	\$ 53,170,633	
		Revenue	\$ 0	\$ 200,422,583	
000003642	PUBLIC TRANS REVENUE FLEET CAPITAL	Expense	\$ 0	\$ 215,740,526	
		Revenue	\$ 0	\$ 157,775,457	
000003672	ENVIRONMENTAL RESOURCE	Expense	\$ 0	\$ 5,340	
		Revenue	\$ 0	\$ 9,131	
000003673	CRITICAL AREAS MITIGATION	Expense	\$ 0	\$ 1,975,741	
		Revenue	\$ 0	\$ 3,258,576	
000003681	REAL ESTATE EXCISE TX CAP	Expense	\$ 0	\$ 8,432,139	
		Revenue	\$ 0	\$ 14,506,664	
000003682	REAL ESTATE EXCISE TX 2	Expense	\$ 0	\$ 8,080,996	
		Revenue	\$ 0	\$ 14,533,995	

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000003691	TRNSF OF DEV CREDIT PROG	Expense	\$ 0	\$ 8,277,554	
		Revenue	\$ 0	\$ 15,406,026	
000003721	GRNRVR FLD MTGTN TRNSFRS	Expense	\$ 0	\$ 945,695	
		Revenue	\$ 0	\$ 15,309	
000003771	OIRM CAPITAL PROJECTS	Expense	\$ 0	\$ 28,753,445	
		Revenue	\$ 0	\$ 24,969,938	
000003775	2015 LTGO SERIES B - KCIT	Revenue	\$ 0	\$ -5,785,874	
000003776	2017B LTGO BOND SUB FUND - KCIT	Expense	\$ 0	\$ 88,456	
		Revenue	\$ 0	\$ 2,789,279	
000003781	ITS CAPITAL	Expense	\$ 0	\$ 6,270,561	
		Revenue	\$ 0	\$ 5,255,789	
000003791	HMC/MEI 2000 PROJECTS	Expense	\$ 0	\$ 950,165	
		Revenue	\$ 0	\$ 211,254	
000003795	HMC/MEI 04B BND PROCEEDS	Revenue	\$ 0	\$ -76	
000003810	SW CAP EQUIP REPLACEMENT	Expense	\$ 0	\$ 136,494	
		Revenue	\$ 0	\$ 5,882,971	
000003840	FARMLAND & OPEN SPACE ACQ	Expense	\$ 0	\$ 687,991	
		Revenue	\$ 0	\$ 160,477	
000003850	RENTON MAINTENANCE FACIL	Expense	\$ 0	\$ 4,357,670	
		Revenue	\$ 0	\$ 893,531	
000003855	COUNTY ROAD MAJOR MAINTENANCE FUND	Expense	\$ 0	\$ 32,796,813	
		Revenue	\$ 0	\$ 53,100,702	
000003860	COUNTY ROAD CONSTRUCTION	Expense	\$ 0	\$ 25,777,664	
		Revenue	\$ 0	\$ 7,271,577	
000003862	2010 GO BONDS-ROADS	Expense	\$ 0	\$ 101,843	
		Revenue	\$ 0	\$ 800	
000003865	KING COUNTY ROAD CONSTRUCTION	Expense	\$ 0	\$ 1,879,146	
		Revenue	\$ 0	\$ 6,632,105	
000003870	HARBORVIEW MED CONST-1977	Expense	\$ 0	\$ 24	
000003901	SOLID WASTE CONSTRUCTION	Expense	\$ 0	\$ -16,868,774	
		Revenue	\$ 0	\$ 16,043,686	
000003907	SOLID WASTE CONSTR 2015 LTGO	Expense	\$ 0	\$ -377,345	
000003908	SOLID WASTE CONSTR 2017 LTGO BND	Expense	\$ 0	\$ 254,209	
		Revenue	\$ 0	\$ -15,583,039	
000003910	LANDFILL RESERVE FUND	Expense	\$ 0	\$ 37,651,421	
		Revenue	\$ 0	\$ 10,270,608	
000003951	BLDG REPAIR/REPL SUBFUND	Expense	\$ 0	\$ 121,781,549	
		Revenue	\$ 0	\$ 131,698,463	
000003952	LTGO BOND - F3951	Expense	\$ 0	\$ 3,998,790	
		Revenue	\$ 0	\$ 14,895,691	
000003954	2015 LTGO SERIES B - FMD	Expense	\$ 0	\$ 40,256	
		Revenue	\$ 0	\$ 363	
000003959	2015B GO BONDS FRED FMD	Expense	\$ 0	\$ 605	
		Revenue	\$ 0	\$ 3,232	

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Fund	Fund Description		2017/2018 Budget (Per EBS G/L)	Q3 2018 Actuals (Per EBS G/L)	% of Budget (87.5% benchmark)
000003961	HMC REPAIR AND REPLAC FD	Expense Revenue	\$ 0 \$ 0	\$ 23,972,219 \$ 3,696,200	
000004040	SOLID WASTE OPERATING	Expense Revenue	\$ 302,313,398 \$ 278,115,712	\$ 181,823,132 \$ 247,134,293	60.1% 88.9%
000004041	CONSTRUCTION AND DEMO PROGRAM	Expense Revenue	\$ 0 \$ 0	\$ 656,186 \$ 1,526,579	
000004043	SW OPER 2017B FRED BOND	Expense Revenue	\$ 0 \$ 0	\$ 836 \$ 2,388	
000004290	AIRPORT	Expense Revenue	\$ 41,808,176 \$ 42,146,499	\$ 28,862,148 \$ 50,406,578	69.0% 119.6%
000004501	RADIO COMM OPRTNG FND	Expense Revenue	\$ 8,793,250 \$ 9,289,353	\$ 6,354,744 \$ 8,765,594	72.3% 94.4%
000004503	RCS COMMON EQPT MAINT SUB	Revenue	\$ 0	\$ 135,434	
000004531	I-NET OPERATING	Expense Revenue	\$ 6,516,015 \$ 6,298,836	\$ 4,739,296 \$ 4,999,083	72.7% 79.4%
000004551	LINK RISK FUND	Revenue	\$ 0	\$ 8,678	
000004591	MARINE OPERATING FUND	Expense Revenue	\$ 18,162,739 \$ 17,990,715	\$ 13,060,818 \$ 14,499,084	71.9% 80.6%
000004611	WATER QUALITY OPERATING	Expense Revenue	\$ 321,236,928 \$ 987,213,158	\$ 861,302,408 \$ 887,019,638	268.1% 89.9%
000004641	PUBLIC TRANSPORTATION OP	Expense Revenue	\$ 1,642,420,234 \$ 1,790,400,508	\$ 1,388,561,423 \$ 1,423,108,564	84.5% 79.5%
000004643	PUBLIC TRANS REVENUE STABILIZATION	Revenue	\$ 2,000,000	\$ 3,777,722	188.9%
000005420	SAFETY & WORKERS' COMP	Expense Revenue	\$ 73,398,067 \$ 54,780,000	\$ 40,983,349 \$ 47,056,933	55.8% 85.9%
000005441	WWTR EQ RNT&RVLVG FD	Expense Revenue	\$ 10,079,530 \$ 9,095,493	\$ 3,017,086 \$ 8,403,534	29.9% 92.4%
000005450	FINANCE & BUS OPERATIONS	Expense Revenue	\$ 62,538,158 \$ 63,904,914	\$ 52,594,742 \$ 56,097,781	84.1% 87.8%
000005457	EMPLOYEES DEF COMP ADMIN	Expense Revenue	\$ 0 \$ 0	\$ 466,413 \$ 282,765	
000005481	KING COUNTY GIS FUND	Expense Revenue	\$ 17,406,732 \$ 16,838,769	\$ 10,630,050 \$ 12,640,912	61.1% 75.1%
000005490	BUSINESS RESOURCE CENTER	Expense Revenue	\$ 36,947,120 \$ 40,220,670	\$ 29,271,225 \$ 36,489,227	79.2% 90.7%
000005500	EMPLOYEE BENEFITS PROGRAM	Expense Revenue	\$ 566,616,344 \$ 537,570,446	\$ 437,121,976 \$ 474,411,948	77.1% 88.3%
000005511	FACILITIES MANAGEMENT SUB	Expense Revenue	\$ 114,424,449 \$ 112,836,566	\$ 100,083,664 \$ 102,714,646	87.5% 91.0%
000005520	INSURANCE	Expense Revenue	\$ 85,006,029 \$ 43,518,264	\$ 52,032,492 \$ 38,340,213	61.2% 88.1%
000005531	DATA PROCESSING SERVICES	Expense Revenue	\$ 194,199,379 \$ 186,743,577	\$ 154,750,111 \$ 173,021,845	79.7% 92.7%

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Fund	Fund Description		2017/2018 Budget (Per EBS G/L)	Q3 2018 Actuals (Per EBS G/L)	% of Budget (87.5% benchmark)
000005570	PUBLIC WORKS EQUIP RENTAL	Expense	\$ 29,604,824	\$ 17,075,214	57.7%
		Revenue	\$ 22,588,371	\$ 21,696,185	96.1%
000005580	MOTOR POOL EQUIP RENTAL	Expense	\$ 36,565,564	\$ 17,850,296	48.8%
		Revenue	\$ 30,062,329	\$ 28,135,037	93.6%
000005999	BUILDING DEVELOPMENT & MGT CORPORAT	Expense	\$ 0	\$ 2,457,300	
		Revenue	\$ 0	\$ -2,459,341	
000008400	LIMITED G O BOND REDEMPT.	Expense	\$ 246,256,291	\$ 143,609,695	58.3%
		Revenue	\$ 244,314,755	\$ 145,084,643	59.4%
000008401	CONSERV FUTURES LEVY CLG.	Revenue	\$ 0	\$ -2,253,612	
000008407	HUD SEC 108 LOAN REPAYMNT	Expense	\$ 576,907	\$ 576,907	100.0%
		Revenue	\$ 589,466	\$ 576,907	97.9%
000008430	PUBLIC TRANSPORTATION BONDS	Expense	\$ 44,613,999	\$ 11,077,548	24.8%
		Revenue	\$ 44,976,939	\$ 43,908,827	97.6%
000008500	UNLIMITED G O BOND REDEM.	Expense	\$ 34,337,900	\$ 19,996,650	58.2%
		Revenue	\$ 34,180,000	\$ 26,216,986	76.7%
000008920	WATER QUALITY REV BOND	Expense	\$ 536,056,519	\$ -96,607,019	-18.0%
		Revenue	\$ 0	\$ 1,971,729	
000008921	WASTEWATER REVENUE BOND RESERVES	Expense	\$ 0	\$ 13,234,352	
		Revenue	\$ 0	\$ 3,279,266	
000008922	WASTEWATER STATE LOAN RESERVES	Expense	\$ 0	\$ -1,719,295	
		Revenue	\$ 0	\$ 239,988	

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, 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 2018



Last updated by KCIcebanv on 11/1/2018 1:53:13 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2018	ITD Budget thru SEP-2018
1 Planning			N/A	\$0	\$14,830	\$0
2 Preliminary Design			N/A	\$0	\$328,649	\$0
3 Final Design	7/1/2015	9/15/2017	Completed	\$20,052,985	\$19,325,796	\$20,052,985
4 Implementation	9/18/2017	2/18/2022	In Progress	\$232,522,006	\$26,234,574	\$158,462,220
5 Closeout	2/19/2022	5/31/2023	Not Started	\$7,119,653	\$0	\$0
6 Acquisition			Not Started	\$0	\$183,819	\$0
Total				\$259,694,644	\$46,087,668	\$178,515,205

Current Substantial Completion 2/18/2022

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 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, 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.

#### 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



Yellow

### Schedule Variance Comment

The project is currently reporting a 9 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	2/18/2022	1614	In Progress
5 Closeout	5/10/2021	12/30/2022	599	2/19/2022	5/31/2023	466	Not Started
6 Acquisition							Not Started
Substantial Completion Date	5/7/2021			2/18/2022			

#### 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	7/1/2015	5/7/2021	2137	287	13.00 %
Current Schedule	7/1/2015	2/18/2022	2424		

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1126875 PSERN Capital STANDALONE

Cost  Green

### Cost Variance Comment

### Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2018	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$14,830	\$0	\$0	0.00 %
2 Preliminary Design	\$0	\$328,649	\$0	\$0	0.00 %
3 Final Design	\$20,052,985	\$19,325,796	\$20,052,985	\$0	0.00 %
4 Implementation	\$232,522,006	\$26,234,574	\$232,522,006	\$0	0.00 %
5 Closeout	\$7,119,653	\$0	\$7,119,653	\$0	0.00 %
6 Acquisition	\$0	\$183,819	\$0	\$0	0.00 %
<b>Total</b>	<b>\$259,694,644</b>	<b>\$46,087,668</b>	<b>\$259,694,644</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
Motorola Solutions Inc	Other	\$112,453,534	12/17/2014	12/14/2034	6	\$4,969,347
Summit Solutions	Construction	\$1,500,000	09/08/2017	09/08/2018	0	\$0
KPFF	Construction Management	\$2,000,000	07/06/2017	07/06/2018	0	\$0
KPFF	Construction Management	\$600,000	10/06/2015	10/06/2017	0	\$0
Odelia Pacific Corporation	Design/Engineering	\$5,200,000	12/05/2014	12/05/2018	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
	<b>Total</b>	<b>\$128,503,534</b>			<b>7</b>	<b>\$6,969,347</b>

### MPA-2. Contract Change Explanation



# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1126875 PSERN Capital STANDALONE

### 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)

### 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

### Motorola:

Milestone 2K - Install and Test LMR Central Control  
Milestone 2L - Install and Test LMR Base Station  
Milestone 2N - Install and Test MPLS System  
Milestone 2P - Install and Test Site Backhaul  
Milestone 2Q - Install and Test LMR Base Station  
Milestone 2S - Install and Test Dispatch Equipment

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

### Q4 Motorola:

Milestone 2B - Install and Test Site DC Power Systems Equipment  
Milestone 2C - Install and Test Microwave Equipment and Software  
Milestone 2I - FCC License Applications  
Milestone 2L - Develop New Private Site  
Milestone 2O - Install and Test DC System  
Milestone 2T - Install and Test Control Stations  
Milestone 2V - Install and Test VHF/UHF  
Milestone 2W - Completion of Training  
Milestone 4Y - Install and Test Backhaul System  
Milestone 4Z - Install and Test LMR Base Station

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

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1126875 PSERN Capital STANDALONE

- In-building Coverage Impact to the Project
  - > Project has asked Motorola Solutions, Inc. for a design to add three radio sites to the project for the purpose of delivering in-building coverage to Downtown Seattle, Downtown Bellevue, and North Renton area.
- Additional Coverage for Cedar River Watershed
  - > Project has asked Motorola Solutions, Inc. to provide radio coverage at Cedar River Watershed
- Site development 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.

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1047009 PKS S: SCRT W SIDE TRL SEG B PKS SOUTH COUNTY REGIONAL TRA

Target Baseline Date	11/05/2013
Actual Baseline Date	11/05/2013
Council District(s)	5
Department	NATURAL RESOURCES AND PARKS
Agency	Parks and Recreation
Contact	Jason Rich
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2018



Last updated by DNRPlchungm on 10/24/2018 1:06:36 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2018	ITD Budget thru SEP-2018
1 Planning			Completed	\$9,554	\$9,554	\$0
2 Preliminary Design	9/24/2010	5/18/2011	Completed	\$371,933	\$371,933	\$0
3 Final Design	5/19/2011	8/2/2015	Completed	\$813,633	\$813,633	\$680,000
4 Implementation	8/3/2015	1/24/2017	Completed	\$6,554,000	\$6,536,049	\$1,698
5 Closeout	1/25/2017	12/31/2018	In Progress	\$80,000	\$72,425	\$0
6 Acquisition	3/31/2012	9/30/2014	Completed	\$101,152	\$101,152	\$0
Total				\$7,930,272	\$7,904,745	\$681,698

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning	4/6/2008	6/29/2009	
2 Preliminary Design	9/24/2010	5/18/2011	\$436,443
3 Final Design	5/19/2011	3/31/2014	\$684,704
4 Implementation	4/1/2014	1/16/2015	\$5,529,942
5 Closeout	1/17/2015	4/18/2015	\$33,879
6 Acquisition	3/31/2012	2/15/2013	\$138,000
Total			\$6,822,968

Baseline Substantial Completion

### Scope



Green

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1047009 PKS S: SCRT W SIDE TRL SEG B PKS SOUTH COUNTY REGIONAL TRA

### Scope Variance Comment

#### Current Scope

Segment B creates a 1.45-mile-long separated multiuse path along Des Moines Memorial Drive from South 156th Way in SeaTac to South Normandy Road in Burien. This segment is part of the ongoing Des Moines Memorial Drive restoration project which will restore Washington's Living Road of Remembrance. It enhances safe linkages to the Burien Regional Growth Center, SeaTac Airport, Sound Transit LINK Light Rail, local and regional transit services and other regional trails. The Trail will include a 12-foot-wide paved cross-section with a 3-to-5-foot separation from the adjacent street and a 2-foot-wide gravel shoulder on the opposite side of the trail. The project includes necessary drainage, related road and driveway crossings and Manual of Uniform Traffic Control Devices (MUTCD) signage.

#### Baseline Scope

The project constructs a 1.45-mile paved multiuse path (regional trail) within the cities of SeaTac and Burien. The project creates a separated multiuse path along Des Moines Memorial Drive from S. 156th Way (SeaTac) to S. Normandy Road (Burien). This segment of the L2S Trail will be part of the ongoing Des Moines Memorial Drive restoration project and will also provide a much needed safe north-south link with existing non-motorized facilities

### Schedule



Red

#### Schedule Variance Comment

The project is now substantially complete and is being closed out. Overall the schedule was impacted by numerous factors both before and during construction.

Factors that impacted the schedule include: additional time to negotiate interlocal agreements and easements with multiple jurisdictions, coordination with utility companies, delays due to inclement weather, coordination with other projects located within the project site and under performance by subcontractors on the project. The construction contract was awarded on July 9, 2015 and the official Notice to Proceed was given on August 3, 2015. The substantial completion date was Jan. 24, 2017.

#### Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
1 Planning	4/6/2008	6/29/2009	449				Completed
2 Preliminary Design	9/24/2010	5/18/2011	236	9/24/2010	5/18/2011	236	Completed
3 Final Design	5/19/2011	3/31/2014	1047	5/19/2011	8/2/2015	1536	Completed
4 Implementation	4/1/2014	1/16/2015	290	8/3/2015	1/24/2017	540	Completed
5 Closeout	1/17/2015	4/18/2015	91	1/25/2017	12/31/2018	705	In Progress
6 Acquisition	3/31/2012	2/15/2013	321	3/31/2012	9/30/2014	913	Completed
Substantial Completion Date	12/16/2014			1/24/2017			

## Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

### 1047009 PKS S: SCRT W SIDE TRL SEG B PKS SOUTH COUNTY REGIONAL TRA

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	5/19/2011	12/16/2014	1307	770	58.00 %
Current Schedule	5/19/2011	1/24/2017	2077		

**Cost**  Red

#### Cost Variance Comment

The baseline budget was impacted by various external factors relating to utilities, right of way agreements, and a competitive bidding climate. The lowest construction bid received was \$401,010 (5%) over the engineer's estimate. In addition, due to the delays from utility relocation, the overall duration of the construction and design contracts were increased resulting in additional cost.

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2018	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$9,554	\$9,554	\$9,554	0.00 %
2 Preliminary Design	\$436,443	\$371,933	\$371,933	(\$64,510)	-15.00 %
3 Final Design	\$684,704	\$813,633	\$813,633	\$128,929	19.00 %
4 Implementation	\$5,529,942	\$6,536,049	\$6,554,000	\$1,024,058	19.00 %
5 Closeout	\$33,879	\$72,425	\$80,000	\$46,121	136.00 %
6 Acquisition	\$138,000	\$101,152	\$101,152	(\$36,848)	-27.00 %
<b>Total</b>	<b>\$6,822,968</b>	<b>\$7,904,745</b>	<b>\$7,930,272</b>	<b>\$1,107,304</b>	<b>16.23 %</b>

## Mandatory Phased Appropriation Reporting

### MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
Road Construction Northwest, Inc.	Construction	\$4,945,000	08/03/2015	09/19/2017	6	\$498,000
Parametrix, Inc.	Design/Engineering	\$770,000	09/24/2010	08/02/2015	6	\$342,000
Parametrix, Inc.	Construction Management	\$1,102,000	08/03/2015	03/01/2017	6	\$480,000
	<b>Total</b>	<b>\$6,817,000</b>			<b>18</b>	<b>\$1,320,000</b>

### MPA-2. Contract Change Explanation

## Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

### 1047009 PKS S: SCRT W SIDE TRL SEG B PKS SOUTH COUNTY REGIONAL TRA

Change Order #6 was added to the construction contract to compensate the Contractor for underruns in quantities as well as additional items not previously covered in Change Order #4.

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

Contract Closeout

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

Contract Closeout.

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

Contractor may file a claim against the County for delay caused by utilities.

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1116973 PKS S:ELST - NORTH SAMMAMISH PKS M:E LAKE SAMM TRAIL

Target Baseline Date	09/30/2010
Actual Baseline Date	10/14/2016
Council District(s)	3
Department	NATURAL RESOURCES AND PARKS
Agency	Parks and Recreation
Contact	Gina Auld
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2018

Last updated by DNRPIbonenfantj on 10/25/2018 1:29:16 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2018	ITD Budget thru SEP-2018
1 Planning	3/10/1999	6/30/2007	Completed	\$0	\$482,403	\$3
2 Preliminary Design	7/10/2007	5/31/2010	Completed	\$0	\$12	\$3
3 Final Design	9/1/2011	4/11/2014	Completed	\$1,884,414	\$207,395	\$3
4 Implementation	4/12/2014	7/3/2015	Completed	\$15,890,487	\$12,477,570	\$4
5 Closeout	7/4/2015	12/31/2017	In Progress	\$0	\$257,440	\$5
6 Acquisition			Not Started	\$0	\$437	\$3
Total				\$17,774,901	\$13,425,257	\$21

Current Substantial Completion

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning	3/10/1999	6/30/2007	\$0
2 Preliminary Design	7/10/2007	9/1/2010	\$0
3 Final Design	9/1/2011	9/19/2013	\$2,541,000
4 Implementation	9/20/2013	3/10/2015	\$14,897,000
5 Closeout	4/12/2015	12/31/2015	\$0
6 Acquisition			\$0
Total			\$17,438,000

Baseline Substantial Completion

### Scope



Green

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1116973 PKS S:ELST - NORTH SAMMAMISH 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 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 began in April 2014 and opened to the public in July 2015.

Safety and accessibility are the County's primary goals for this project. The project utilizes the most up-to-date greenway design and engineering. Environmental improvements include wetland enhancements and fencing, slope stabilization, native landscaping and tree replanting.

#### Baseline Scope

The North Sammamish Trail scope of work includes: The removal of an existing gravel trail and construction of approximately 2.5 miles of 12-foot wide paved trail with gravel shoulders, concrete intersections, and wetland mitigation planting. Other items of work include erosion control, site preparation, grading, gravity block walls, structural earth walls, soldier pile wall, fencing, stormwater conveyance system, fish passable culverts, signage, traffic control, utility adjustments, trail amenity items, and landscaping. The project is located on former railroad track from NE Inglewood Hill Road to 187th Ave NE corridor.

### Schedule



Yellow

#### Schedule Variance Comment

The baselined final design date was scheduled for completion in September 2013. Due to a shoreline permit appeal, trail construction was delayed until April 2014. Substantial completion was impacted due to unforeseen conditions such as permitting, three (3) cultural resource finds, reconstruction of a structural wall due to damage by adjacent property owners, design changes, and change in site conditions at stairs and driveways. The original baseline date for substantial completion was February 11, 2015. Substantial completion was issued to the contractor on July 3, 2015. Final payment was issued to the contractor and Final Acceptance was issued October 16, 2018.



# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1116973 PKS S:ELST - NORTH SAMMAMISH PKS M:E LAKE SAMM TRAIL

Schedule Comparison: Baseline vs. Current							
Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
1 Planning	3/10/1999	6/30/2007	3034	3/10/1999	6/30/2007	3034	Completed
2 Preliminary Design	7/10/2007	9/1/2010	1149	7/10/2007	5/31/2010	1056	Completed
3 Final Design	9/1/2011	9/19/2013	749	9/1/2011	4/11/2014	953	Completed
4 Implementation	9/20/2013	3/10/2015	536	4/12/2014	7/3/2015	447	Completed
5 Closeout	4/12/2015	12/31/2015	263	7/4/2015	12/31/2017	911	In Progress
6 Acquisition							Not Started
Substantial Completion Date	2/11/2015			7/3/2015			

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	9/1/2011	2/11/2015	1259	142	11.00 %
Current Schedule	9/1/2011	7/3/2015	1401		

**Cost**  Yellow

### Cost Variance Comment

EBS is not reflecting costs prior to 2014. Budgeting practices were different, and most charges for this project were charged to the master project (1044600). The difference is \$1.4 million. Actual costs should be:

Implementation and closeout: \$14,874,862.17

The construction of the East Lake Sammamish Trail, North Sammamish segment, has been awarded two grants: \$3.0 million by the Federal Highway Administration (FHWA) and a Recreation and Conservation Office state grant in the amount of \$500,000.

During the course of the project, various impacts have resulted in costly changes. These changes are a result of re-design and implementation issues based on extensive communication with the City of Sammamish and residents. Change order items include, but are not limited to: additional tree removal, improved safety measures and traffic control, three (3) cultural resource finds / sites on the project, reconstruction of a structural wall due to damage by adjacent property owners, removal of encroachments, differing site conditions at stairs and driveways, several retaining walls, differing site conditions related to underground utilities, miscellaneous overruns of existing items, erosion control work and pending claims.

Bid results were \$719,232 under the engineer's estimate. The bid savings has been applied to change orders valued at approximately \$3.1 million. Unanticipated legal efforts and drainage claims with the City of Sammamish have increased the cost of this project.

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1116973 PKS S:ELST - NORTH SAMMAMISH PKS M:E LAKE SAMM TRAIL

Cost Variance Analysis by Capital Phase					
Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2018	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$482,403	\$0	\$0	0.00 %
2 Preliminary Design	\$0	\$12	\$0	\$0	0.00 %
3 Final Design	\$2,541,000	\$207,395	\$1,884,414	(\$656,586)	-26.00 %
4 Implementation	\$14,897,000	\$12,477,570	\$15,890,487	\$993,487	7.00 %
5 Closeout	\$0	\$257,440	\$0	\$0	0.00 %
6 Acquisition	\$0	\$437	\$0	\$0	0.00 %
<b>Total</b>	<b>\$17,438,000</b>	<b>\$13,425,257</b>	<b>\$17,774,901</b>	<b>\$336,901</b>	<b>1.93 %</b>

## Mandatory Phased Appropriation Reporting

### MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
Tristate Construction	Construction	\$8,983,999	03/18/2014	12/05/2016	9	\$2,827,004
Parametrix Inc.	Construction Management	\$2,506,602	04/12/2014	03/10/2018	8	\$1,718,409
Parametrix Inc	Design/Engineering	\$1,884,414	09/01/2011	04/11/2014	3	\$60,504
	<b>Total</b>	<b>\$13,375,015</b>			<b>20</b>	<b>\$4,605,917</b>

### MPA-2. Contract Change Explanation

Final Design changes included services to acquire, move and manage the construction field office along with minor design changes due to funding.

Original construction contract totaled \$6,156,994. Construction change orders to date have added \$2.8 million due to additional bid item quantities.

Consultant construction support costs have increased due to the length of delay in contractor final reconciliation and other legal support efforts. Added costs to extend office space rental have also been added.

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

Issue final payment and final acceptance.

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

Project is complete

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

NA

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, 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 2018



Last updated by DNRPlchungm on 11/13/2018 10:02:10 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2018	ITD Budget thru SEP-2018
1 Planning	3/1/1999	6/30/2007	Completed	\$502,051	\$502,051	\$1
2 Preliminary Design	7/10/2007	5/31/2010	Completed	\$46,898	\$46,898	\$1
3 Final Design	7/1/2013	1/9/2017	Completed	\$737,765	\$737,765	\$1
4 Implementation	1/10/2017	1/17/2018	Completed	\$7,901,910	\$7,796,302	\$1
5 Closeout	1/18/2018	1/18/2019	In Progress	\$50,000	\$30,721	\$1
6 Acquisition		9/18/1998	Completed	\$9,337	\$9,337	\$1
Total				\$9,247,961	\$9,123,074	\$6

Current Substantial Completion 1/17/2018

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 9/28/2017

Scope



Green

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, 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 will follow in 2018.

### 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

### 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	1/18/2019	365	In Progress
6 Acquisition					9/18/1998		Completed
Substantial Completion Date	9/28/2017			1/17/2018			

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

Schedule Variance Analysis					
	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	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-2018	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$502,051	\$502,051	\$502,051	0.00 %
2 Preliminary Design	\$0	\$46,898	\$46,898	\$46,898	0.00 %
3 Final Design	\$1,246,272	\$737,765	\$737,765	(\$508,507)	-41.00 %
4 Implementation	\$12,066,808	\$7,796,302	\$7,901,910	(\$4,164,898)	-35.00 %
5 Closeout	\$50,000	\$30,721	\$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>\$9,123,074</b>	<b>\$9,247,961</b>	<b>(\$4,115,119)</b>	<b>-30.79 %</b>

## Mandatory Phased Appropriation Reporting

### MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
Active Construction, Inc.	Construction	\$4,489,000	01/10/2017	10/09/2017	0	\$0
Parametrix, Inc.	Design/Engineering	\$961,000	07/10/2007	01/09/2017	5	\$421,000
Parametrix, Inc.	Construction Management	\$2,193,000	01/10/2017	09/28/2017	1	\$6,000
	<b>Total</b>	<b>\$7,643,000</b>			<b>6</b>	<b>\$427,000</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.

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

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

- a) Continue contract closeout
- b) Continue maintenance of landscape areas
- c) Continue maintenance of mitigation areas

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

- a) Continue contract closeout
- b) Continue maintenance of landscape areas
- c) Continue maintenance of mitigation areas
- d) Prepare Final Punchlist of landscape and mitigation areas
- e) Contractor to complete items on Final Punchlist

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

Due to exceptionally hot summer, several plants / trees may have to be replaced.

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, 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 2018



Last updated by DNRPIEricksoh on 10/25/2018 2:17:45 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2018	ITD Budget thru SEP-2018
1 Planning			N/A	\$2,495,049	\$2,495,049	\$2,511,674
2 Preliminary Design	2/22/2011	4/14/2015	Completed	\$5,644,044	\$5,725,687	\$5,000,516
3 Final Design	4/14/2015	5/1/2017	Completed	\$7,228,174	\$7,270,432	\$12,986,056
4 Implementation	5/1/2017	5/30/2020	In Progress	\$59,374,102	\$21,750,436	\$48,273,072
5 Closeout	5/30/2020	12/31/2020	Not Started	\$102,588	\$1,528	\$2
6 Acquisition	3/31/2015	12/20/2016	Completed	\$433,218	\$439,294	\$670,181
<b>Total</b>				<b>\$75,277,174</b>	<b>\$37,682,427</b>	<b>\$69,441,501</b>

Current Substantial Completion 11/30/2019

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 3/31/2020

Scope



Green

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

### Scope Variance Comment

### Current Scope

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

### Baseline Scope

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

### Schedule



Green

### Schedule Variance Comment

### 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	5/30/2020	1125	In Progress
5 Closeout	8/1/2020	3/28/2021	239	5/30/2020	12/31/2020	215	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			11/30/2019			

### 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	4/14/2015	3/31/2020	1813	-122	-6.00 %
Current Schedule	4/14/2015	11/30/2019	1691		

### Cost



Yellow

### Cost Variance Comment

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



# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, 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-2018	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	\$5,725,687	\$5,644,044	(\$1,048,333)	-16.00 %
3 Final Design	\$5,993,235	\$7,270,432	\$7,228,174	\$1,234,939	21.00 %
4 Implementation	\$53,446,456	\$21,750,436	\$59,374,102	\$5,927,646	11.00 %
5 Closeout	\$788,903	\$1,528	\$102,588	(\$686,316)	-87.00 %
6 Acquisition	\$368,842	\$439,294	\$433,218	\$64,376	17.00 %
<b>Total</b>	<b>\$69,754,491</b>	<b>\$37,682,427</b>	<b>\$75,277,174</b>	<b>\$5,522,684</b>	<b>7.92 %</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	\$37,334,715	05/01/2017	11/30/2019	9	\$734,715
Stantec Consulting Services, Inc.	Design/Engineering	\$14,745,772	08/17/2010	01/31/2020	19	\$894,561
Jacobs Project Management Co.	Construction Management	\$2,664,652	06/16/2015	03/31/2020	1	\$0
	<b>Total</b>	<b>\$54,745,139</b>			<b>29</b>	<b>\$1,629,276</b>

### MPA-2. Contract Change Explanation

Engineering amendments to date are attributed to design complexity and refinements. Change order 9 addresses costs associated with unknown utility conflicts that forced a realignment of the forcemain at SE 35th Place.

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

3rd Quarter 2018 1. Continue conveyance work. 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

4th Quarter 2018 (projected). 1. Continue conveyance 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. Any delays with equipment procurement so schedule impacts can be minimized. 2. Risks associated with tunneling activities will be closely monitored by tunneling experts. a. Restoration of Vasa Creek. 3. Community impacts, beyond those already planned for and shared with residents.

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, 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 2018



Last updated by DNRPIEricksoh on 10/25/2018 2:17:45 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2018	ITD Budget thru SEP-2018
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	12/28/2018	In Progress	\$75,599,426	\$72,434,224	\$74,438,272
5 Closeout	1/2/2019	6/28/2019	Not Started	\$1,762,327	\$1,714,388	\$1,820,969
6 Acquisition			N/A	\$1,013,632	\$913,920	\$2,151,070
<b>Total</b>				<b>\$82,416,738</b>	<b>\$79,103,885</b>	<b>\$82,451,664</b>

Current Substantial Completion

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

Baseline Substantial Completion

Scope



Green

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, 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

The schedule variance is due to the "Water Seepage Mitigation" implementation which is constrained by the negotiations with Canyon Park Business Association (CPBA) and the impact of the impending wet weather season. All Project team members, PAO, and external agencies such as City of Bothell and CPBA are focused on implementing the correct solution as soon as possible within the identified constraints.

### 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	12/28/2018	1425	In Progress
5 Closeout	6/9/2017	12/29/2017	203	1/2/2019	6/28/2019	177	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 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

### Cost Variance Comment

Construction is complete with the exception of a Corrective Action Plan (CAP) that is pending until the Water Seepage Mitigation is implemented. The schedule and budget (with the supplemental budget appropriation of \$24.534 million) with the current information is on track.

### Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2018	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	\$72,434,224	\$75,599,426	\$24,580,904	48.00 %
5 Closeout	\$693,689	\$1,714,388	\$1,762,327	\$1,068,638	154.00 %
6 Acquisition	\$453,816	\$913,920	\$1,013,632	\$559,816	123.00 %
<b>Total</b>	<b>\$56,590,659</b>	<b>\$79,103,885</b>	<b>\$82,416,738</b>	<b>\$25,826,078</b>	<b>45.64 %</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	\$33,214,000	03/10/2017	03/10/2019	0	\$0
HDR Engineering, Inc.	Design/Engineering	\$5,625,762	09/03/2010	12/31/2018	9	\$301,282
MWH Constructors, Inc.	Construction Management	\$5,170,338	06/24/2014	12/31/2018	3	\$53,694
	<b>Total</b>	<b>\$44,010,100</b>			<b>12</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 \$6.509 million. A second and final contract modification is expected to be issued in Q1 2018.

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

1. Implement "Water Seepage Mitigation" and finalize restoration of pavement and landscaping. 2. Corrective Action: Negotiate and define next steps (pending) 3. Evaluate and revise the Temporary Construction Easements (TCE) status 4. Work through the remainder of the punch list items to wrap up the project. 5. Monitor schedule and expenditures. 6. Continue outreach to property owners, residents, and businesses. 7. Continue environmental compliance monitoring. 8. Continue external forensic audit on contractor invoicing.

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

4thQuarter 2018 Projected: 1. Corrective Action: Negotiate and define next steps 2. Finalize external forensic audit on contractor invoicing to finalize QA/QC.

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, 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. Safety: site access 2. Monitor construction progress/schedule/budget
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# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, 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)	8, 9
Department	NATURAL RESOURCES AND PARKS
Agency	Wastewater Treatment
Contact	Lisa Taylor
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2018



Last updated by DNRPIEricksoh on 10/25/2018 2:17:45 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2018	ITD Budget thru SEP-2018
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	\$16,113,780	\$16,186,439	\$13,267,393
3 Final Design	4/19/2016	11/5/2018	In Progress	\$18,380,371	\$19,117,691	\$43,647,937
4 Implementation	4/10/2017	11/4/2022	In Progress	\$194,413,291	\$20,457,250	\$190,400,049
5 Closeout	8/27/2018	5/12/2025	In Progress	\$685,237	\$0	\$1
6 Acquisition	4/18/2015	8/27/2018	Completed	\$11,282,558	\$11,292,547	\$12,000,000
Total				\$241,454,461	\$67,633,150	\$259,894,603

Current Substantial Completion 1/8/2022

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

Baseline Substantial Completion 2/28/2022

Scope



Green

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, 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.

### 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	In Progress
4 Implementation	11/21/2017	12/23/2022	1858	4/10/2017	11/4/2022	2034	In Progress
5 Closeout	12/23/2022	12/17/2024	725	8/27/2018	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			1/8/2022			

#### Schedule Variance Analysis

	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	4/19/2016	2/28/2022	2141	-51	-2.00 %
Current Schedule	4/19/2016	1/8/2022	2090		

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, 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-2018	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	\$16,113,780	\$4,761,349	42.00 %
3 Final Design	\$26,364,748	\$19,117,691	\$18,380,371	(\$7,984,377)	-30.00 %
4 Implementation	\$208,751,871	\$20,457,250	\$194,413,291	(\$14,338,579)	-7.00 %
5 Closeout	\$1,952,276	\$0	\$685,237	(\$1,267,039)	-65.00 %
6 Acquisition	\$11,712,569	\$11,292,547	\$11,282,558	(\$430,011)	-4.00 %
<b>Total</b>	<b>\$260,713,113</b>	<b>\$67,633,150</b>	<b>\$241,454,461</b>	<b>(\$19,258,653)</b>	<b>-7.39 %</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 Plant - UV System Revisions \$49,729 - Secant Pile Demonstration Program \$54,957 - Electrical Vault Revisions \$73,625 Outfall - Flapgate Upgrade \$9,428 - Deformation and Vibration Monitoring \$66,747 - Manlift for Deformation Monitoring \$1,292 Conveyance Contract - No change

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

1. Demolition, Site Preparation, and Remediation - Working towards final acceptance 2. Treatment Station - Constructing proceeding with rigid inclusion completed and secant piles 50% complete. 3. Outfall - Site work began in June. 4. Conveyance - Bid opening 4/23 with J.W. Fowler the apparent low bidder

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



## Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

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

1. Treatment Station contractor to complete secant piles and start shoring and earthwork for other structures. 3. Outfall contractor to continue earthwork and install outfall pipe. 4. Conveyance contract will start field work.

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

Treatment Plant - Negotiation of contaminated soils disposal. - Dewatering discharge fees Outfall - Differing site conditions claim for a ductbank that was discovered that was not indicated during survey or utility locates. Conveyance - Potential for differing site condition claim for dewatering in excess of what was expected in the Contract.

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1048385 SW FACTORIA RECYCLING and TS STANDALONE

Target Baseline Date	12/20/2012
Actual Baseline Date	12/20/2012
Council District(s)	6
Department	NATURAL RESOURCES AND PARKS
Agency	Solid Waste
Contact	Zahid Khan
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q3 2018



Last updated by KC\svatsal on 11/19/2018 10:02:58 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru SEP-2018	ITD Budget thru SEP-2018
1 Planning	10/1/2007	12/31/2008	Completed	\$110,887	\$110,887	\$0
2 Preliminary Design	1/1/2009	3/10/2011	Completed	\$2,325,881	\$2,325,881	\$0
3 Final Design	4/16/2011	7/11/2014	Completed	\$11,282,229	\$11,282,229	\$12,198,072
4 Implementation	7/11/2014	3/31/2020	In Progress	\$69,180,281	\$68,848,858	\$70,077,652
5 Closeout	4/1/2020	4/2/2022	Not Started	\$457,792	\$0	\$318,517
6 Acquisition	10/1/2007	12/1/2007	Completed	\$8,092,932	\$8,092,932	\$11,025,000
Total				\$91,450,002	\$90,660,788	\$93,619,241

Current Substantial Completion 8/21/2017

Baseline Schedule and Costs			
Phase	Start	End	Baseline Budget At Completion (BAC)
1 Planning	10/1/2007	12/31/2008	\$401,000
2 Preliminary Design	1/1/2009	4/30/2011	\$3,150,000
3 Final Design	4/16/2011	4/21/2014	\$12,061,000
4 Implementation	7/11/2014	11/15/2017	\$62,538,000
5 Closeout	11/16/2017	8/28/2018	\$2,587,000
6 Acquisition	10/1/2007	12/1/2007	\$8,083,000
Total			\$88,820,000

Baseline Substantial Completion 11/15/2017

Scope



Yellow

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1048385 SW FACTORIA RECYCLING and TS STANDALONE

### Scope Variance Comment

Addition of a half bale compactor. The County is negotiating with the construction contractor to identify and mitigate potential impacts to the project completion date, which was documented in change order #9.

### Current Scope

Project will permit, design, and construct a new transfer station and waste processing facility to replace the Factoria Transfer Station. This project has been designated as "high risk" and receives phased appropriation. Appropriations for subsequent phases are approved by the King County Council based upon completion of the current phase and acceptable project cost, schedule, and scope projections.

### Baseline Scope

Project will permit, design, and construct a new transfer station and waste processing facility to replace the Factoria Transfer Station. This project has been designated as "high risk" and receives phased appropriation. Appropriations for subsequent phases are approved by the King County Council based upon completion of the current phase and acceptable project cost, schedule, and scope projections.

### Schedule



Green

### Schedule Variance Comment

From January through March 2016, problems in securing the large (single-bale) compactor caused a 56 calendar day delay to Milestone 2 – "Official NTP2 Start."

Closeout for consultant and construction contracts extended to end of 2019 to correspond with key warranty items, such as the waste compactors & plant establishment.

### Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			Status
	Start	End	Duration	Start	End	Duration	
1 Planning	10/1/2007	12/31/2008	457	10/1/2007	12/31/2008	457	Completed
2 Preliminary Design	1/1/2009	4/30/2011	849	1/1/2009	3/10/2011	798	Completed
3 Final Design	4/16/2011	4/21/2014	1101	4/16/2011	7/11/2014	1182	Completed
4 Implementation	7/11/2014	11/15/2017	1223	7/11/2014	3/31/2020	2090	In Progress
5 Closeout	11/16/2017	8/28/2018	285	4/1/2020	4/2/2022	731	Not Started
6 Acquisition	10/1/2007	12/1/2007	61	10/1/2007	12/1/2007	61	Completed
Substantial Completion Date	11/15/2017			8/21/2017			

### 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	4/16/2011	11/15/2017	2405	-86	-3.00 %
Current Schedule	4/16/2011	8/21/2017	2319		

# Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

## 1048385 SW FACTORIA RECYCLING and TS STANDALONE

Cost  Yellow

### Cost Variance Comment

In 2012, the project was baseline at \$88,820,000. In 2014, a budget appropriation of \$4.8M was approved by an ordinance to authorize an additional half-bale compactor. The cost variance is due to the fact that the project has not been re-baselined.

### Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru SEP-2018	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$401,000	\$110,887	\$110,887	(\$290,113)	-72.00 %
2 Preliminary Design	\$3,150,000	\$2,325,881	\$2,325,881	(\$824,119)	-26.00 %
3 Final Design	\$12,061,000	\$11,282,229	\$11,282,229	(\$778,771)	-6.00 %
4 Implementation	\$62,538,000	\$68,848,858	\$69,180,281	\$6,642,281	11.00 %
5 Closeout	\$2,587,000	\$0	\$457,792	(\$2,129,208)	-82.00 %
6 Acquisition	\$8,083,000	\$8,092,932	\$8,092,932	\$9,932	0.00 %
<b>Total</b>	<b>\$88,820,000</b>	<b>\$90,660,788</b>	<b>\$91,450,002</b>	<b>\$2,630,002</b>	<b>2.96 %</b>

## Mandatory Phased Appropriation Reporting

### MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
HDR	Design/Engineering	\$12,523,494	11/20/2009	12/30/2019	15	\$10,469,585
Parametrix	Construction Management	\$6,001,808	04/13/2011	10/31/2019	6	\$1,382,890
PCL	Construction	\$57,093,241	07/11/2014	06/18/2019	24	\$2,689,623
	<b>Total</b>	<b>\$75,618,543</b>			<b>45</b>	<b>\$14,542,099</b>

### MPA-2. Contract Change Explanation

## Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

### 1048385 SW FACTORIA RECYCLING and TS STANDALONE

CO #1: \$50,620 - 13 field directives (FD); additional miscellaneous work issued not included in contract scope. \$1,856.60 of amount paid from Dangerous Waste and Hazardous Materials allowed.

CO #2: \$138,033 - 9 miscellaneous FDs; \$78,684.00 was paid from hazardous waste leaking from underground storage tank. \$11,562 for additional dewatering; \$7,978 for scope failure, which resulted in a credit of \$9,558.88 for a fuel allowance.

CO #3: \$123,416 - 13 FDs for work outside contract scope.

CO #4: \$50,380 - 9 miscellaneous FDs issued authorizing the performance of unidentified additional work not included in the contract scope.

CO #5: \$230,564 - Includes 14 FDs for additional work, outside the scope of the contract, to be performed by contractor.

CO #6: \$73,514 - 13 FDs issued for performance of work outside contract scope. \$207,986.09 was paid from additional dewatering allowance.

CO #7: \$235,819 - 5 FDs issued for work, outside of contract scope, performed.

CO #8: \$127,331 - Includes 20 miscellaneous FDs regarding the performance of additional work issued outside of contract scope.

CO #9: \$0 - Additional 56 day time-only CO.

CO #10: \$180,843 - Includes 9 FDs for work performed outside of contractor's scope.

CO #11: \$67,402.31 - 13 FDs issued for additional work to be performed outside contractor's scope. \$250,000 allowance was used up for dewatering effort associated (issued by FD) and an additional \$9,465.09 (included in CO #11).

CO #12: \$130,911.46 - Incorporated 10 FDs for work performed outside of contractor's scope; SE 30th Street sewer conflict resolution.

CO #13: \$706,940.48 - Incorporated 3 FDs for work performed outside of contractor's scope; imported fill material exceeds anticipated bid quantity.

CO #14: \$121,943.01 - Incorporated 15 FDs for work performed outside of contractor's scope; added aerator to improve performance for air entrainment to meet regulatory requirements. Added two electrical Vehicle Charging Stations to reduce the carbon footprint and support reaching sustainability goals.

CO #15: \$101,807.26 - Incorporated 11 FDs for work performed outside of the contractor's scope with the west water tie-in.

CO #16: \$299,635.80 - Incorporated 2 FDs for increase in dirt quantities. Also incorporated pay issues (PI) 293, 294, 295, and 284 for net additional cost.

CO #17: \$66,441.33 - Incorporated 13 FDs; time extension to 12/20/2017; net addition to contract amount.

CO #18: \$66,259.19 - Incorporated 13 FDs and added funds.

CO #19: \$119,425.69 - Incorporated 10 FDs and added funds.

CO #20: -\$436,796.97 - Deductive CO in amount of minus \$436,796.97. Brings contract total down to \$51,875,469.72 w/o WSST. \$56,646,086.14 with tax. No time adjustment.

CO #21: \$23,883.33 - Add funds for misc punch list items being completed.

CO #22: \$194,130.20 - Incorporate 6 Field Directives, 3 credits, and add funds. No change in time.

CO #23: \$0.00 - Time extension of 180 days to 6/18/2018 to allow for closeout requirements. No funds added.

CO #24: \$0.00 - Time extension of 365 days to 06/18/19 to allow for closeout requirements. No funds added

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

1. Continued Closeout Activities and working to resolve compactor performance and reliability issues

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

1. Obtain Certificate of Occupancy (Anticipated by 12/10/18)  
2. Obtain Final Acceptance (Pending resolution of compactor issues. See closely monitored issues, below.

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

## Q3 2018 Baseline Detail Report

Agency: All, Fund: All, Year: 2018, Qtr: 3rd Quarter, MPA Only: Yes, Project: All

### 1048385 SW FACTORIA RECYCLING and TS STANDALONE

The waste compactors have been experiencing performance and reliability problems with frequent interruptions while in operation. SWD is working with the prosecuting attorney's office (PAO) in an effort to resolve the issues. The PAO has engaged an independent firm to evaluate and inspect the compactors, including metallurgical testing. The results of this effort will inform the direction for resolution of compactor issues. The team is continuing to work with PAO to resolve issues.

Quarterly Budget Management Report: **3 Q 2018** (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	\$ 5,444,969	\$ 4,470,969

For Existing Projects Receiving Grant Contingency

Agency (Division)	Project Number	Project Name	Adopted ITD Budget	Current Grant Contingency Request	Revised ITD Budget	Estimate at Completion	Was this grant identified in your CAP? (Yes or No)	KC Percentage Match	Reason for Transfer
Roads-Fund 3855	1131333	RSD CWP FLOOD CONTROL DISTRICT	\$ 2,370,000	\$ 974,000	\$ 3,344,000		No	\$ -	Flood Control District authorized subprojects at their July 30th meeting. These were not included in the 2017-2018 budget. 1. 1134986-RSD FC GRN RVR RD SLIDE REPAIR 2. 1134994-RSD FC 428TH AV CULVERT REPLCMT

For New Projects Receiving Grant Contingency

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

# Q3 2018 Baseline Report

Agency: All, Fund:All, Year: 2018, 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	●	●	10/13/2022	1,574	1,574	0	0 %	●	\$43,613,292	\$43,613,292	\$0	0 %	Q3 2018
<b>3292 SWM CIP NON-BOND SUBFUND - Water and Land Resources</b>														
1114123	WLER PORTER LEVEE SETBACK	●	◆	10/31/2018	584	958	374	64 %	●	\$5,514,370	\$5,489,907	(\$24,463)	0 %	Q3 2018
<b>3361 PUGET SOUND EMERGENCY RADIO NETWORK CAPITAL - King County Information Technology</b>														
1126875	PSERN Capital	●	▲	2/18/2022	2,137	2,424	287	13 %	●	\$259,694,644	\$259,694,644	\$0	0 %	Q3 2018
<b>3421 MJR MNTNCE RSRV SUB-FUND - Facilities Mgmt</b>														
1039725	DES FMD KCCH DOM WATER DISTRBN	●	●	4/23/2018	1,196	1,196	0	0 %	●	\$1,381,051	\$1,375,993	(\$5,058)	0 %	Q3 2018
1124166	DES FMD KCCH TERM & PKG UNITS	●	▲	1/24/2019	797	833	36	4 %	●	\$1,174,068	\$1,141,722	(\$32,346)	-2 %	Q3 2018
1129793	DES FMD BLACK RIVER OFFICE BLDG. B3010 ROOFING AND EXTERIOR CLADDING	●	●	5/11/2018	401	361	-40	-9 %	●	\$2,090,606	\$2,090,606	\$0	0 %	Q3 2018
<b>3571 KC FLD CNTRL CAP CONTRACT - Water and Land Resources</b>														
1044579	WLFL2 TOLT PIPELINE PROTECTION	●	◆	10/4/2018	751	1,079	328	43 %	◆	\$8,594,697	\$10,778,068	\$2,183,371	25 %	Q3 2018
1112056	WLFL8 LWR RUSSELL LEVEE SETBACK	●	●	11/1/2020	796	796	0	0 %	●	\$51,934,533	\$51,934,533	\$0	0 %	Q3 2018
1115400	WLFL8 TEUFEL PL84-99 MIT	●	●	1/14/2019	1,212	915	-297	-24 %	●	\$4,519,933	\$4,500,172	(\$19,760)	0 %	Q3 2018
1122633	WLFL2 SE 19TH WAY REVETMENT	●	●	10/1/2018	441	367	-74	-16 %	◆	\$1,433,259	\$1,689,017	\$255,757	17 %	Q3 2018
<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 2018
1047009	PKS S: SCRT W SIDE TRL SEG B	●	◆	1/24/2017	1,307	2,077	770	58 %	◆	\$6,822,968	\$7,930,272	\$1,107,304	16 %	Q3 2018
1114757	PKS S: SCRT TWO RIVERS SEG A	●	◆	11/8/2019	1,605	2,321	716	44 %	◆	\$4,920,185	\$6,200,340	\$1,280,155	26 %	Q3 2018
1116973	PKS S:ELST - NORTH SAMMAMISH	●	▲	7/3/2015	1,259	1,401	142	11 %	▲	\$17,438,000	\$17,774,901	\$336,901	1 %	Q3 2018
1119993	PKS S:ELST S SAMM SEG A	●	●	1/17/2018	1,725	1,661	-64	-3 %	●	\$13,363,080	\$9,247,961	(\$4,115,119)	-30 %	Q3 2018
<b>3591 KC MARINE CONST - Marine Division</b>														
1111718	MD SEATTLE FERRY TERMINAL	●	◆	6/28/2019	1,035	1,214	179	17 %	●	\$34,490,000	\$34,490,000	\$0	0 %	Q3 2018
1129116	MD Float Replacement Pier 50	●	●	11/1/2018	241	241	0	0 %	●	\$9,270,145	\$9,270,145	\$0	0 %	Q3 2018



# Q3 2018 Baseline Report

Agency: All, Fund:All, Year: 2018, 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>														
1038122	WTC SUNSET HEATH PS FM UPGRADE	●	●	11/30/2019	1,813	1,691	-122	-6 %	▲	\$69,754,491	\$75,277,174	\$5,522,684	7 %	Q3 2018
1038124	WTC WP DIGESTER FLOATING LIDS	●	◆	8/16/2018	1,503	2,173	670	44 %	●	\$3,820,277	\$1,646,892	(\$2,173,386)	-56 %	Q3 2018
1048077	WTC ENVIR LAB ENERGY IMPROVMNT	●	◆	2/14/2019	566	856	290	51 %	◆	\$5,850,874	\$7,527,230	\$1,676,356	28 %	Q3 2018
1113260	WTC PRIMARY SED TNK GATE WPTP	●	◆	8/15/2018	402	736	334	83 %	●	\$2,450,826	\$1,327,023	(\$1,123,804)	-45 %	Q3 2018
1114368	WTC SOUTH PLANT ETS PEAKING PUMPS VFDs, ASSESS & REPLACE	▲	◆	7/2/2018	1,086	1,483	397	36 %	▲	\$3,941,503	\$4,398,117	\$456,614	11 %	Q3 2018
1114373	WTC REFURBISH/REPLACE DUTY PUMPS VFDS AT SOUTH PLANT ETS	●	◆	7/2/2018	1,086	1,483	397	36 %	▲	\$4,138,186	\$4,203,505	\$65,319	1 %	Q3 2018
1114382	WTC NORTH CREEK INTERCEPTOR	●	◆	2/27/2018	1,604	2,052	448	27 %	◆	\$56,590,659	\$82,416,738	\$25,826,078	45 %	Q3 2018
1116796	WTC SP RECLAIMED H2O FAC MODS	●	●	4/30/2018	925	930	5	0 %	▲	\$3,914,248	\$4,183,141	\$268,893	6 %	Q3 2018
1116800	WTC N MERCER ENATAI INT PAR	●	▲	11/23/2023	2,121	2,354	233	10 %	●	\$116,035,624	\$116,023,617	(\$12,007)	0 %	Q3 2018
1116801	WTC LK HILLS&NW LK SAM INTCP	●	▲	10/18/2023	1,995	2,227	232	11 %	●	\$119,342,432	\$119,333,979	(\$8,453)	0 %	Q3 2018
1116802	WTC HANFD AT RAINIER & BVIEW N	●	◆	6/10/2018	1,287	1,489	202	15 %	▲	\$33,107,404	\$35,839,853	\$2,732,449	8 %	Q3 2018
1117514	WTC WEST POINT C-1 RESERVOIR ACCESS	●	◆	11/11/2019	623	790	167	26 %	●	\$1,926,396	\$1,921,048	(\$5,348)	0 %	Q3 2018
1117748	WTC WP INTERMEDIATE, EPS VFD & DEWATERING ENERGY	●	◆	10/15/2019	1,142	2,618	1,476	129 %	●	\$33,541,919	\$23,862,036	(\$9,679,884)	-28 %	Q3 2018
1120861	WTC MOBILE OC UNIT REPLACEMENT	●	◆	6/20/2019	696	947	251	36 %	●	\$3,171,445	\$3,123,070	(\$48,375)	-1 %	Q3 2018
1121402	WTC GEORGETOWN WET WEATHER TREATMENT STATION	●	●	1/8/2022	2,141	2,090	-51	-2 %	●	\$260,713,113	\$241,454,461	(\$19,258,653)	-7 %	Q3 2018
1121404	WTC SP RSP MEDIUM VOLT SG REPL	●	●	12/3/2019	658	658	0	0 %	●	\$8,038,164	\$8,038,164	\$0	0 %	Q3 2018
1122412	Eastgate Interceptor Rehabilitation Phase III	▲	▲	12/28/2018	996	1,053	57	5 %	◆	\$7,353,124	\$9,152,201	\$1,799,078	24 %	Q3 2018
1123517	WTC E FLEET MAINT FAC REPLCMNT	●	◆	12/31/2020	750	1,542	792	105 %	◆	\$9,999,584	\$12,415,291	\$2,415,707	24 %	Q3 2018
1123625	WTC SP HYPO CAUSTIC CHEM STORE	●	▲	9/27/2018	786	807	21	2 %	●	\$6,574,030	\$3,815,512	(\$2,758,518)	-41 %	Q3 2018
1123626	WTC SP BIOGAS HEAT SYS IMPROVE	●	▲	3/19/2021	1,410	1,438	28	1 %	●	\$59,897,304	\$56,040,337	(\$3,856,966)	-6 %	Q3 2018
1123632	WTC KENT AUBURN PHASE B	●	●	1/22/2019	1,369	1,232	-137	-10 %	●	\$40,861,397	\$40,119,149	(\$742,248)	-1 %	Q3 2018
1125202	WTC EW RELOCATE SAMPLING SYS	●	◆	4/18/2018	720	981	261	36 %	◆	\$1,908,206	\$2,719,499	\$811,292	42 %	Q3 2018

# Q3 2018 Baseline Report

Agency: All, Fund:All, Year: 2018, 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>														
1125316	WTC VASHON LIFT STATION UPGRAD	●	▲	3/9/2018	694	731	37	5 %	◆	\$3,385,078	\$3,898,123	\$513,044	15 %	Q3 2018
1125460	WTC BW FF LINKING DEVICE UPGRD	●	●	3/1/2019	466	466	0	0 %	●	\$1,203,778	\$1,174,541	(\$29,237)	-2 %	Q3 2018
1127059	WTC WP REPLC INCINERATOR FLARE	●	◆	4/11/2019	559	877	318	56 %	●	\$4,825,164	\$4,772,434	(\$52,731)	-1 %	Q3 2018
1128127	WTC WP DRY POLYMER FEEDER REPL	●	◆	6/27/2019	453	885	432	95 %	▲	\$1,100,769	\$1,136,946	\$36,176	3 %	Q3 2018
1129093	WTC HENDERSON/MLK JR WWTS IMPROVEMENTS	●	◆	4/30/2019	391	658	267	68 %	◆	\$1,810,658	\$2,116,200	\$305,543	16 %	Q3 2018
1129531	WTC SP C2/C3 PIPE REPLACEMENT	●	▲	10/25/2019	659	745	86	13 %	●	\$5,307,059	\$5,305,693	(\$1,366)	0 %	Q3 2018
1130458	WTC SP AER BASIN SAFETY ACCESS	●	●	10/9/2020	753	753	0	0 %	●	\$1,710,992	\$1,710,992	\$0	0 %	Q3 2018
1130459	WTC LK UNION TUNNEL GATE MODS	●	▲	11/1/2019	564	606	42	7 %	▲	\$1,039,791	\$1,041,780	\$1,989	0 %	Q3 2018
1130502	WTC BEULAH SAND FILTERS COVERS	●	●	7/17/2020	766	766	0	0 %	●	\$1,591,921	\$1,591,921	\$0	0 %	Q3 2018
1131919	WTC BW MEMBRANE FEED PUMP VFD	●	●	11/12/2019	617	617	0	0 %	●	\$1,765,063	\$1,747,098	(\$17,965)	-1 %	Q3 2018
1132584	WTC LK HLS SOUND TRANSIT COORD	●	●	7/3/2018	286	197	-89	-31 %	●	\$2,409,382	\$1,830,958	(\$578,424)	-24 %	Q3 2018
<b>3641 PUBLIC TRANS CONST-UNREST - Transit</b>														
1111999	TDC LIFTS FOR HYBRID BATTERIES ON BUSES AT NB, EB,CB,RB	●	●	6/1/2018	1,144	838	-306	-26 %	●	\$2,606,949	\$2,188,264	(\$418,685)	-16 %	Q3 2018
1124395	TDC INTERIM POLICE FACILITY	●	●	3/1/2018	729	646	-83	-11 %	●	\$3,383,646	\$3,383,646	\$0	0 %	Q3 2018
1125636	TDC Demo of AB/CB Old Ops	●	◆	4/3/2018	758	931	173	22 %	●	\$3,409,705	\$2,657,135	(\$752,570)	-22 %	Q3 2018
1125637	TDC Demolition of Frye WH	●	▲	12/7/2017	758	814	56	7 %	◆	\$1,582,959	\$1,821,188	\$238,229	15 %	Q3 2018
1128946	TDC NBVM ROOF REPLACE	●	●	5/21/2018	451	455	4	0 %	●	\$2,954,700	\$2,954,700	\$0	0 %	Q3 2018
1129622	TDC VAN DISTR CENTER PARKING	●	◆	5/15/2019	238	434	196	82 %	●	\$1,298,997	\$1,250,422	(\$48,575)	-3 %	Q3 2018
<b>3855 COUNTY ROAD MAJOR MAINTENANCE - Roads Services Division</b>														
1130707	RSD FC 162 AVE SE @ SE 166 CT	●	●	9/25/2020	905	910	5	0 %	●	\$2,542,600	\$2,542,600	\$0	0 %	Q3 2018
1130708	RSD FC DAVID POWELL RD RPR	●	●	11/22/2019	506	486	-20	-3 %	●	\$1,916,000	\$1,500,000	(\$416,000)	-21 %	Q3 2018
1131163	RSD 2017 HIGH FRICTION SURFACE TREATMENT	●	●	7/7/2019	796	774	-22	-2 %	●	\$3,145,000	\$3,145,000	\$0	0 %	Q3 2018
1131274	RSD 2017-18 GUARDRAIL PRESVTN	●	◆	7/31/2019	302	728	426	141 %	●	\$4,800,000	\$4,800,000	\$0	0 %	Q3 2018

# Q3 2018 Baseline Report

Agency: All, Fund:All, Year: 2018, 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>3855 COUNTY ROAD MAJOR MAINTENANCE - Roads Services Division</b>														
1131387	RSD 2017 CW PVMNT PRESERVATION			10/9/2018	637	707	70	10 %		\$14,900,000	\$13,000,000	(\$1,900,000)	-12 %	Q3 2018
1132218	RSD TOLT BRG 1834A EMGY RPR-17			10/31/2018	398	414	16	4 %		\$4,500,000	\$4,500,000	\$0	0 %	Q3 2018
1133219	RSD VASHON HWY SW PAVE PRES			10/10/2018	322	313	-9	-2 %		\$5,700,000	\$4,850,000	(\$850,000)	-14 %	Q3 2018
1133220	RSD 2018 CNTYWDE PAVE PRES			9/30/2019	637	637	0	0 %		\$4,300,000	\$4,763,000	\$463,000	10 %	Q3 2018
1133757	RSD 2018 BITUM SURF TREATMENT			9/30/2019	637	637	0	0 %		\$2,900,000	\$3,240,000	\$340,000	11 %	Q3 2018
<b>3860 COUNTY ROAD CONSTRUCTION - Roads Services Division</b>														
1125296	RSD S 96 ST&8 AVE S SINKHOLE			12/27/2018	516	643	127	24 %		\$1,038,930	\$1,229,474	\$190,544	18 %	Q3 2018
1126441	RSD S 96 ST STORMWATER PIPES			1/9/2019	614	748	134	21 %		\$2,082,942	\$2,342,895	\$259,953	12 %	Q3 2018
<b>3865 KING COUNTY ROAD CONSTRUCTION - Roads Services Division</b>														
1129595	RSD OLD CASCADE/MILLER BR WEST			11/18/2019	748	748	0	0 %		\$2,300,000	\$2,300,000	\$0	0 %	Q3 2018
1129596	RSD OLD CASCADE/MILLER BR EAST			11/18/2019	748	748	0	0 %		\$2,750,000	\$2,750,000	\$0	0 %	Q3 2018
1131132	RSD 2017-18 NEW GRDL CONSTRUCT			9/20/2018	301	444	143	47 %		\$1,350,000	\$1,162,068	(\$187,932)	-13 %	Q3 2018
<b>3901 SOLID WASTE CONSTRUCTION - Solid Waste</b>														
1048385	SW FACTORIA RECYCLING and TS			8/21/2017	2,405	2,319	-86	-3 %		\$88,820,000	\$91,450,002	\$2,630,002	2 %	Q3 2018
<b>3910 LANDFILL RESERVE - Solid Waste</b>														
1115992	SOLID WASTE AREA 8 DEVELOPMENT/FACILITY RELOCATION			12/28/2018	1,555	1,555	0	0 %		\$73,306,931	\$73,306,722	(\$209)	0 %	Q3 2018
1124105	SW CEDAR HILLS LANDFILL GAS PIPELINE UPGRADE			3/10/2017	456	465	9	1 %		\$6,386,232	\$6,380,619	(\$5,613)	0 %	Q3 2018
<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	\$219,454,999	\$7,499,999	3 %	Q3 2018
1122048	DES FMD AFIS PROPERTY MANAGEMENT UNIT PLANNING			3/8/2019	506	648	142	28 %		\$9,798,961	\$9,798,961	\$0	0 %	Q3 2018
1130205	DES FMD DPD CONSOLIDATION			6/14/2018	476	727	251	52 %		\$10,788,495	\$10,492,481	(\$296,014)	-2 %	Q3 2018
1132642	DES FMD RECORDS RELOCATION			12/27/2018	300	300	0	0 %		\$2,223,088	\$2,223,088	\$0	0 %	Q3 2018