

BUDGET MANAGEMENT REPORT

QUARTER 1, 2019



King County

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

Budget Management Report

Quarter 1, 2019

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

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

	2017-2018 Actuals ¹	2019-2020 Adopted Budget ²	2019-2020 Current Budget ²	2019-2020 Biennial-to-Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
BEGINNING FUND BALANCE	105.1	114.9	138.6	138.6	138.6	124.3	126.1
REVENUES³							
Property Tax ⁴	694.0	739.3	741.1	18.8	741.1	778.6	814.2
Sales Tax ⁵	279.0	297.5	305.3	37.7	305.3	321.4	343.4
Intergovernmental Receipts	15.8	16.2	16.2	0.8	16.2	16.9	17.7
Federal and State Revenue	48.8	45.2	45.8	4.6	45.8	45.4	45.4
Fines, Fees, Transfers	130.7	134.5	134.5	14.1	134.5	133.7	135.0
Charges for Services	502.1	546.9	546.9	26.5	546.9	571.3	599.1
Other Taxes	17.0	27.4	27.4	1.4	27.4	27.8	28.4
Interest	17.8	21.8	25.5	16.3	25.5	28.8	30.1
General Fund Revenues	1,705.1	1,828.9	1,842.8	120.2	1,842.8	1,923.9	2,013.3
EXPENDITURES							
Justice and Safety	(1,225.5)	(1,343.7)	(1,343.7)	(155.7)	(1,343.7)	(1,408.8)	(1,482.2)
Administration/General Government	(266.7)	(309.5)	(309.5)	(33.6)	(309.5)	(319.0)	(335.6)
Public Health	(50.6)	(67.6)	(67.6)	(6.7)	(67.6)	(70.3)	(74.0)
Debt Service	(55.5)	(60.0)	(60.0)	(7.4)	(60.0)	(67.5)	(55.6)
Elections	(37.7)	(42.0)	(42.0)	(3.8)	(42.0)	(43.9)	(46.2)
Human Services	(25.7)	(23.9)	(23.9)	(2.9)	(23.9)	(24.4)	(25.7)
Physical Environment	(11.7)	(10.0)	(10.0)	(0.5)	(10.0)	(10.4)	(10.9)
Supplementals/Carryover/Reappropriations	0.0	0.0	(2.5)	0.0	(22.6)	0.0	0.0
Underexpenditures ⁹	0.0	32.1	32.1	0.0	32.1	32.2	32.3
General Fund Expenditures	(1,673.4)	(1,824.5)	(1,827.0)	(210.6)	(1,847.1)	(1,912.1)	(1,997.9)
Other Fund Transactions ¹⁰	1.8	(10.0)	(10.0)	0.0	(10.0)	(10.1)	(10.2)
Ending Fund Balance	138.6	109.3	144.3	48.2	124.3	126.1	131.3
DESIGNATIONS AND SUBFUNDS¹¹							
Designations	(4.3)	(3.7)	(4.5)	(3.8)	(4.5)	(4.5)	(4.5)
Subfund Balances	(4.6)	(3.7)	(4.6)	(4.6)	(4.6)	(4.6)	(4.6)
EXPENDITURE RESERVES							
Carryover and Reappropriation	(7.5)	(10.1)	(10.1)	0.0	(10.1)	(10.2)	(10.3)
CIP Capital Supplemental Reserve	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Credit Rating Reserve ¹²	(1.3)	(2.5)	(2.5)	(1.2)	(2.5)	(3.7)	(4.9)
Executive Contingency	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
Criminal Justice Incentive Reserve	0.0	(2.0)	(2.0)	(2.0)	(2.0)	(2.0)	(2.0)
South Park Bridge Post Annexation Operations ¹³	0.0	0.0	0.0	0.0	0.0	(2.0)	(4.0)
Risk Reserve ¹⁴	(57.6)	(23.0)	(37.3)	(41.1)	(41.1)	(41.1)	(41.1)
Reserves	(82.4)	(50.5)	(61.1)	(58.4)	(64.9)	(68.2)	(71.5)
Ending Undesignated Fund Balance¹⁵	56.2	58.8	83.2	(10.2)	59.4	57.8	59.8
6% Undesignated Fund Balance Minimum	42.1	44.1	44.5	44.5	44.5	46.5	48.8
Over/(Under) 6% Minimum	14.0	14.7	38.7	(56.0)	14.8	11.4	11.0
Over/(Under) 7.5%	3.5	3.7	27.5	(67.1)	3.7	(0.3)	(1.2)
Over/(Under) 8.0%	0.0	0.0	23.8	(70.8)	0.0	(4.1)	(5.3)
Rainy Day Reserve	25.5	25.3	25.7	25.7	25.7	25.8	26.0

2017-2018 Financial Plan / 2018 Q4 Monitoring
Public Health Operating Fund / 000001800

Category	2015/2016 Actuals ¹	2017-2018 Adopted Budget ²	2017-2018 Current Budget ³	2017-2018 Biennial-to-Date Actuals ⁴	2017-2018 Estimated (as of 2018 Q4)	2019-2020 Adopted ⁵	2021-2022 Projected ⁵
Beginning Fund Balance	\$ (11,727,782)	1,522,486	1,517,527	1,517,527	1,517,527	12,614,087	12,633,160
Revenues							
City of Seattle	43,307,590	41,832,635	44,808,213	46,370,011	46,370,011	48,546,749	49,906,058
Fees for Services	15,493,971	14,171,157	14,257,511	15,056,251	15,851,189	15,734,396	15,734,396
Grants	92,947,843	83,144,699	84,245,197	84,601,896	84,601,896	77,901,886	80,083,139
Intragovernmental	12,429,594	11,907,656	12,738,056	14,617,548	13,969,515	16,795,370	17,735,911
Medicaid Administration	9,927,179	7,610,881	7,610,881	3,964,815	6,766,025	6,716,704	6,716,704
Other Revenues	4,650,850	2,431,150	2,431,150	3,613,640	3,466,735	4,094,625	4,323,924
Patient Generated Revenue	78,936,830	76,920,446	76,920,446	71,643,770	72,843,770	70,527,090	70,527,090
State Flexible	24,983,310	24,595,572	24,595,572	24,596,235	24,596,235	24,595,572	24,595,572
KC General Fund Flexible	56,245,302	49,993,628	50,168,537	50,168,628	50,168,628	53,228,518	55,677,030
Best Starts for Kids Levy Revenue	4,246,000	56,046,221	67,914,155	45,054,019	45,054,019	84,371,000	88,252,066
HVMC Contract	5,000,000	10,000,000	10,000,000	10,000,000	10,000,000	9,931,574	9,931,574
Foundational Public Health Revenue	-	-	2,906,608	5,766,686	3,615,000	6,582,427	5,811,000
One time Revenues ⁶	5,628,526	1,943,900	1,943,900	2,048,953	2,048,953	-	-
Total Revenues	353,796,996	380,597,945	400,540,226	377,502,452	379,351,976	419,025,911	429,294,464
Expenditures							
Personnel	(192,473,973)	(186,618,847)	(191,118,538)	(182,333,478)	(182,333,478)	(204,433,006)	(215,881,219)
Contracts	(85,602,045)	(115,285,383)	(129,234,611)	(107,845,268)	(107,845,268)	(138,014,050)	(142,154,472)
Overhead	(25,993,788)	(42,805,917)	(43,084,988)	(41,014,452)	(42,701,919)	(43,772,870)	(46,224,158)
Facilities and Motor Vehicle	(14,901,206)	(14,337,234)	(14,555,093)	(14,405,332)	(14,405,332)	(15,480,356)	(16,347,256)
Supplies and Office Equipment	(4,615,332)	(3,609,845)	(3,745,645)	(4,075,541)	(4,075,541)	(4,086,414)	(4,234,779)
Medical Supplies & Pharmaceuticals	(8,801,406)	(9,760,459)	(9,951,117)	(9,657,268)	(9,657,268)	(11,105,148)	(11,807,511)
Contingencies and Contras	-	(66,840)	(66,840)	-	-	2,500,000	-
Other Expense	(4,982,298)	(4,610,666)	(4,675,851)	(5,958,913)	(5,958,913)	(4,614,994)	(4,615,020)
One time Expenditures	(3,176,680)	-	-	-	(1,277,696)	-	-
Total Expenditures	(340,546,728)	(377,095,191)	(396,432,683)	(365,290,252)	(368,255,416)	(419,006,838)	(441,264,415)
GAAP Adjustments	(4,959)	-	-	-	-	-	-
Ending Fund Balance	1,517,527	5,025,240	5,625,070	13,729,727	12,614,087	12,633,160	663,209
Reserves							
Expenditure Reserve							
Cash Flow Reserve							
Rainy Day Reserve (30 days) ⁷	(11,018,715)	(10,797,820)	(11,067,164)	(10,583,083)	(10,840,095)	(11,277,491)	(11,997,614)
Total Reserves	(11,018,715)	(10,797,820)	(11,067,164)	(10,583,083)	(10,840,095)	(11,277,491)	(11,997,614)
Reserve Shortfall	9,501,187	5,772,580	5,442,094	-	-	-	11,334,405
Ending Undesignated Fund Balance	-	-	-	-	1,773,992	1,355,670	-

Financial Plan Notes

2015/2016 Actuals reflect year end information from EBS and are consistent with the Budgetary Fund Balance figures published by FBOD.

2017-2018 Adopted Budget reflect the financial plan adopted based on budget Ordinance 18409, adjusted for the revised ending fund balance at the end of 2016.

2017/2018 Current Budget reflects the Operating Budget in EBS using report GL10 last run on October 19, 2018.

2017/2018 Biennial-to-Date Actuals reflects actual revenues and expenditures through December 31, 2018, using EBS report GL10 last run on February 5, 2019.

Out year projections assume average annual revenue and expenditure growth by category, reflecting the most recent estimates, including the out year impact of approved supplemental. Only Patient Generated Revenue, General Fund, and Foundational Public Health revenue updated in the out years.

One time revenues includes the following adjustments:

2015/2016: \$2.4M property sales, \$1.1M in additional General Fund for employee separation costs, and \$2.2M in partner funding for the Public Health Clinics and DPH programs.

2017/2018: \$2.0M in property sales

The rainy day reserve was calculated using a 30 day expenditures average, adjusted for inter County Revenues which maintain separate reserves, including KC General Funds, Best Starts for Kids Levy, the Mental Illness and Drug Dependency Levy, and the Vets, Seniors & Human Services Levy.

This plan was updated by Laura Pitarys on 2/7/2019.

Public Health Donations Report – Q4 2018

The below report contains donations received by Public Health, Seattle & King County, during 2018 Q4, 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
N/A	N/A	N/A	N/A	N/A	N/A	N/A

**2019 -2020 MONITORING FINANCIAL PLAN
MAJOR MAINTENANCE RESERVE FUND / 3421
QUARTER 1, 2019**

Period: MAR, 2019

Update: 4/19/19

Capital Improvement Program (CIP) Budget

	2017-2018 Carryforward (YE ITD Balance)	2019-2020 Budget Adopted	2019-2020 Total (Balance + Budget)	2021-2022 Projected	2023-2024 Projected
Capital Budget Revenue Sources:					
DOWNTOWN OFFICE BLDG GROUP	-	520,550	520,550	551,783	584,890
COURTHOUSE GROUP	-	-	-	-	-
YESLER BLDG GROUP	-	335,378	335,378	355,501	376,831
EARLINGTON GROUP	-	775,054	775,054	821,557	870,851
24/7 FACILITIES BLDG GROUP	-	13,993,127	13,993,127	14,832,715	15,722,677
24/7 FACILITIES BLDG GROUP (REET Revenue)	-	-	-	-	-
DISTRICT COURT FACILITIES BLDG GROUP	-	1,675,380	1,675,380	1,775,903	1,882,457
KCSO PRECINCTS BLDG GROUP	-	771,715	771,715	818,018	867,099
PUBLIC HEALTH BLDG GROUP	-	-	-	-	-
INDUSTRIAL/STORAGE BLDG GROUP	-	1,807,499	1,807,499	1,915,949	2,030,906
GOAT HILL PARKING GROUP	-	-	-	-	-
FUND BALANCE TRANSFER	787,958	-	787,958	-	-
Total Capital Revenue	\$ 787,958	\$ 19,878,703	\$ 20,666,661	\$ 21,071,425	\$ 22,335,711
Capital Expenditure Appropriation:					
DOWNTOWN OFFICE BLDG GROUP		(520,550)	(520,550)	(551,783)	(584,890)
COURTHOUSE GROUP		-	-	-	-
YESLER BLDG GROUP		(335,378)	(335,378)	(355,501)	(376,831)
EARLINGTON GROUP		(775,054)	(775,054)	(821,557)	(870,851)
24/7 FACILITIES BLDG GROUP		(13,993,127)	(13,993,127)	(14,832,715)	(15,722,677)
24/7 FACILITIES BLDG GROUP (REET Revenue)		-	-	-	-
DISTRICT COURT FACILITIES BLDG GROUP		(1,675,380)	(1,675,380)	(1,775,903)	(1,882,457)
KCSO PRECINCTS BLDG GROUP		(771,715)	(771,715)	(818,018)	(867,099)
PUBLIC HEALTH BLDG GROUP		-	-	-	-
INDUSTRIAL/STORAGE BLDG GROUP		(1,807,499)	(1,807,499)	(1,915,949)	(2,030,906)
GOAT HILL PARKING GROUP		-	-	-	-
BUILDING CATEGORY TOTAL	(28,878,496)				
FUND BALANCE TRANSFER	(610,511)		(610,511)		-
<i>Dissappropriations (positive)</i>			-	-	-
Total Capital Appropriation	\$ (29,489,007)	\$ (19,878,703)	\$ (20,489,214)	\$ (21,071,425)	\$ (22,335,711)

CIP Fund Financial Position

	2017-2018 Actuals	2019-2020 Biennial to Date Actuals as MAR, 19	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	5,479,024	18,738,932	18,738,932	456,483	456,483
Capital Revenue Funding Sources					
DOWNTOWN OFFICE BLDG GROUP	13,184,119	1,183,032	520,550	551,783	584,890
COURTHOUSE GROUP	6,807,850	290,489	-	-	-
YESLER BLDG GROUP	-	-	335,378	355,501	376,831
EARLINGTON GROUP	928,890	124,123	775,054	821,557	870,851
24/7 FACILITIES BLDG GROUP	5,403,022	680,504	13,993,127	14,832,715	15,722,677
24/7 FACILITIES BLDG GROUP (REET Revenue)	-	-	-	-	-
DISTRICT COURT FACILITIES BLDG GROUP	204,238	27,291	1,675,380	1,775,903	1,882,457
KCSO PRECINCTS BLDG GROUP	103,408	13,818	771,715	818,018	867,099
PUBLIC HEALTH BLDG GROUP	194,576	26,000	-	-	-
INDUSTRIAL/STORAGE BLDG GROUP	483,620	44,940	1,807,499	1,915,949	2,030,906
GOAT HILL PARKING GROUP	594,852	79,487	-	-	-
FUND BALANCE TRANSFER	-	-	-	-	-
ADMINISTRATIVE/OTHER GROUP	246,688	2,668	-	-	-
Total Capital Revenue	\$ 28,151,263	\$ 2,472,352	\$ 19,878,703	\$ 21,071,425	\$ 22,335,711
Capital Expenditures					
DOWNTOWN OFFICE BLDG GROUP	(2,548,120)	(45,418)	(520,550)	(551,783)	(584,890)
COURTHOUSE GROUP ⁹	(6,095,519)	(207,146)	-	-	-
YESLER BLDG GROUP	(39,854)	(2,197)	(335,378)	(355,501)	(376,831)
EARLINGTON GROUP	(202,831)	(12,959)	(775,054)	(821,557)	(870,851)
24/7 FACILITIES BLDG GROUP	(4,182,770)	(79,424)	(13,993,127)	(14,832,715)	(15,722,677)
24/7 FACILITIES BLDG GROUP (REET Revenue)	-	-	-	-	-
DISTRICT COURT FACILITIES BLDG GROUP	(97,125)	(36,180)	(1,675,380)	(1,775,903)	(1,882,457)
KCSO PRECINCTS BLDG GROUP	(142,591)	(40,101)	(771,715)	(818,018)	(867,099)
PUBLIC HEALTH BLDG GROUP	-	-	-	-	-

INDUSTRIAL/STORAGE BLDG GROUP	(1,355,370)	(37,576)	(1,807,499)	(1,915,949)	(2,030,906)
GOAT HILL PARKING GROUP	-	-	-	-	-
FUND BALANCE TRANSFER	-	-	-	-	-
ADMINISTRATIVE/OTHER GROUP	(227,175)	(7,982)			
Total Capital Expenditures	\$ (14,891,355)	\$ (468,982)	\$ (19,878,703)	\$ (21,071,425)	\$ (22,335,711)
<u>Other Fund Transactions</u>					
FUND BALANCE TRANSFER		-			
CARRYOVER EXPENDITURE			(29,489,007)		
PLANNED PROJECT CANCELLATION			9,106,558		
FUND BALANCE TRANSFER TO F3951/ F5511			2,100,000		
Ending Fund Balance	\$ 18,738,932	\$ 20,742,301	\$ 456,483	\$ 456,483	\$ 456,483
Fund Balance designated to current projects*	\$ -	\$ -	\$ -	\$ -	\$ -
<u>Reserves</u>					
Expenditure Reserve(s) (Carryover)	(29,489,007)				
Planned Project Cancellation	9,106,558				
Revenue Reserve(s) (Carryover)	2,100,000				
Total Reserves	\$ (18,282,449)	\$ -	\$ -	\$ -	\$ -
Projected Shortfall	-	-	-	-	-
Ending Undesignated Fund Balance	\$ 456,483	\$ 20,742,301	\$ 456,483	\$ 456,483	\$ 456,483

Financial Plan Notes

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Actual fund balance will be finalized when the CAFR is completed in June 2019.

#18835.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenue Notes:

Following completion of the Yesler 7th Floor tenant improvement project the reimbursement amount to the MMRF fund will be calculated and transferred from the FMD Internal Service Fund.

Expenditure Notes:

The main reduction to carryover budget in 2019-2020 is the cancellation of the \$7 million of budget in the Courthouse Electrical project.

Reserve Notes:

The MMRF fund does not have a fund balance policy mandating a specific target fund balance amount.

This plan was updated by Li Fang Yu on 4/19/19 and Sid Bender on 5/10/19.

Financial Plan - Q4, 2018 and Financial Monitoring
KCIT Enterprise Fund and Bond Sub Funds | 000003771, 000003775, 000003776

Capital Improvement Program (CIP) Budget

	2015-2016 Carryforward (YE ITD Balance) ¹	2017-2018 Current Budget ²	2017-2018 Total (Balance + Budget)	2019-2020 Estimated ³	2021-2022 Estimated ³
CAPITAL BUDGET REVENUE SOURCES:					
Fund Balance	20,912,368	-	20,912,368	(2,659,610)	-
Bond Proceeds	15,035,000	18,936,042	33,971,042	21,609,532	-
Department Transfers, Countywide rates	16,200,611	7,650,671	23,851,282	(7,129,894)	-
2019 1st Omnibus Request	-	-	-	5,400,000	-
Total Capital Revenue:	\$ 52,147,980	\$ 26,586,713	\$ 78,734,693	\$ 17,220,028	\$ -
CAPITAL APPROPRIATION:					
GF Project Group	(18,852,458)	(22,567,048)	(41,419,506)	(22,743,423)	-
DCHS Project Group	(203,959)	(7,644,282)	(7,848,241)	-	-
DPH Project Group	(7,119,871)	(664,956)	(7,784,827)	-	-
DES Project Group	(20,268,887)	3,414,098	(16,854,789)	-	-
Other	(5,702,805)	875,475	(4,827,330)	-	-
2019-2020 Adopted - Disappropriation	-	-	-	4,219,813	-
Q1 2019 Omnibus Request	-	-	-	(6,401,212)	-
Q2 2019 Omnibus Request - Planned	-	-	-	7,704,794	-
Total Capital Appropriation:	\$ (52,147,980)	\$ (26,586,713)	\$ (78,734,693)	\$ (17,220,028)	\$ -

CIP Fund Financial Position

	2015-2016 Actuals ⁴	2017-2018 Estimated at Budget Development ⁵	2017-2018 Biennial to Date (BTD) Actual ⁶	2017-2018 Preliminary Actual ⁷	2019-2020 Estimated ⁸	2021-2022 Estimated ⁸
BEGINNING FUND BALANCE	20,631,361	12,248,036	20,912,368	20,912,368	18,618,017	5,974,609
CAPITAL FUNDING RESOURCES:						
Project Revenue (Dept Transfers, Rates)	18,695,560	3,395,848	13,238,100	13,238,100	4,624,248	-
Bond Proceeds (SF3775 & SF3776, net of interest)	15,517,377	17,763,752	16,178,170	16,178,170	40,666,092	-
Refunds and Other Transfers	(322,987)	-	-	-	-	-
Misc Revenue	272,781	-	417,796	417,796	-	-
2017-18 Biennial Project Request	-	22,018,981	-	-	-	-
Total Capital Revenue:	\$ 34,162,731	\$ 43,178,581	\$ 29,834,066	\$ 29,834,066	\$ 45,290,341	\$ -
CAPITAL EXPENDITURES:						
GF Project Group	(3,776,185)	(2,388,321)	(14,061,659)	(14,061,659)	(24,131,833)	(2,490,253)
DCHS Project Group	(280,794)	-	(3,558,524)	(3,558,524)	(2,346,370)	-
DPH Project Group	(4,186,947)	-	(1,774,628)	(1,774,628)	(799,253)	-
DES Project Group	(10,519,212)	(10,899,501)	(11,754,292)	(11,754,292)	(666,520)	(141,357)
Other Projects	(10,901,320)	(82,461)	(897,260)	(897,260)	(1,189,349)	-
2017-18 Biennial Project Request	-	(23,146,878)	-	-	-	-
2019-20 Biennial Project Request	-	-	-	-	(22,743,423)	-
2019 1st Omnibus	-	-	-	-	(6,057,000)	(3,343,000)
Total Capital Expenditures:	\$ (29,664,458)	\$ (36,517,161)	\$ (32,046,363)	\$ (32,046,363)	\$ (57,933,748)	\$ (5,974,610)
Other Fund Transactions⁹						
Transfer to KCIT Operating Fund	(1,628,502)	-	-	-	-	-
Transfer In/out KCIT Enterprise CIP	(2,372,893)	-	-	-	-	-
Bond Sub fund - Bond issuance cost	(83,861)	-	(82,054)	(82,054)	-	-
GAAP Transactions	(132,010)	-	-	-	-	-
ENDING FUND BALANCE	\$ 20,912,368	\$ 18,909,456	\$ 18,618,017	\$ 18,618,017	\$ 5,974,609	\$ (1)
FUND BALANCE DESIGNATED TO CURRENT PROJECTS¹⁰	\$ (18,133,298)	\$ (18,909,456)	\$ (13,071,490)	\$ (13,071,490)	\$ (5,974,609)	\$ -
Reserves¹¹						
Refund - Completed/Cancelled Projects	(1,119,799)	-	(3,060,000)	(3,060,000)	-	-
Early debt payments	(321,697)	-	-	-	-	-
KCEO Tabulation IT Project	(338,617)	-	-	-	-	-
PIC or refund to PSB	(39,132)	-	-	-	-	-
KCIT Wireless (to be transferred to F3781)	(705,280)	-	(700,000)	(700,000)	-	-
KCSC ITA Videoconferencing ER Project (early transfer)	(254,545)	-	-	-	-	-
Future Projects - Excess Rates	-	-	(652,636)	(652,636)	-	-
Future Projects - Excess Bond Proceeds	-	-	(1,133,891)	(1,133,891)	-	-
Total Reserves:	\$ (2,779,070)	\$ -	\$ (5,546,527)	\$ (5,546,527)	\$ -	\$ -
Projected Shortfall						
ENDING UNDESIGNATED FUND BALANCE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Financial Plan Notes (samples below)

¹ 2015-2016 Carryover reflects estimates of year end inception to date appropriation balances or actual balance as reported by the PA_103 report.

² 2017-2018 Current Budget is aligned with 2017-2018 adopted and proposed supplementals.

³ Outyear budget estimates are consistent with Attachment A out years estimates with exceptions noted.

⁴ 2015-2016 Biennial-to-Date Actuals reflects actual revenues and expenditures as of 12/31/2016, using EBS report GL10. The beginning and ending fund balance are consistent with the fund balance reported by FBOD.

⁵ 2017-2018 Estimated at Budget Development reflects estimates reported in the 2017-2018 Adopted Financial Plan.

⁶ 2017-2018 Biennial-to-Date Actuals reflects actual revenues and expenditures as of 12/31/2018, using EBS report PA103.

⁷ 2017-2018 Estimated reflects updated revenue and expenditure estimates as of 12/31/2018. using EBS report PA103.

⁸ Outyear revenue and spending estimates are based on current revenue estimates and project spending plans.

⁹ Other fund transactions include accounting adjustments to balance to budgetary fund balance, transfer outs, and bond issuance cost in the bond sub funds.

¹⁰ Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating projects or creating a shortfall in the fund.

¹¹ Reserves:

Future Projects - Excess Bond Proceeds include \$849K for RALS Apps Rplc and \$285K for Elections Mgmt Sys.

¹² This plan was updated by Junko Keesecker on 3/21/2019.

Financial Plan Q4 2018 Financial Monitoring
KCIT Enterprise Fund /000003781

Capital Improvement Program (CIP) Budget

	2015-2016 Carryforward (YE ITD Balance) ¹	2017-2018 Current Budget ²	2017-2018 Total (Balance + Budget)	2019-2020 Estimated ³	2021-2022 Estimated ³
CAPITAL BUDGET REVENUE SOURCES:					
Fund Balance	-	-	-	-	1,224,366
Transfer from F5531 & IT Rate	4,952,086	3,827,775	8,779,861	5,391,708	2,504,501
Transfer from F5531 & F3771, IT Rate (2017-18 2nd Omnibus Ask)	-	3,632,932	3,632,932	-	-
Bond Proceeds (2017-2018 3rd Omnibus Ask)	-	1,541,496	1,541,496	-	-
Total Capital Revenue:	\$ 4,952,086	\$ 9,002,203	\$ 13,954,289	\$ 5,391,708	\$ 3,728,867
CAPITAL APPROPRIATION:					
Enterprise IT, ER, Admin Projects	(4,952,086)	(4,347,031)	(9,299,117)	(5,618,518)	(4,032,456)
2017-2018 2nd Omnibus	-	(3,887,590)	(3,887,590)	-	-
2017-2018 3rd Omnibus	-	(1,541,496)	(1,541,496)	-	-
2019-2020 2nd Omnibus (Planned)	-	-	-	223,091	-
Disappropriation - 2017-2018 1st Omnibus	-	519,256	519,256	-	-
Disappropriation - 2017-2018 2nd Omnibus	-	254,658	254,658	-	-
Disappropriation - 2019-2020 Adopted	-	-	-	2,283	-
Disappropriation - 2019-2020 1st Omnibus	-	-	-	1,436	-
Total Capital Appropriation:	\$ (4,952,086)	\$ (9,002,203)	\$ (13,954,289)	\$ (5,391,708)	\$ (4,032,456)

CIP Fund Financial Position

	2015-2016 Actuals ⁴	2017-2018 Estimated at Budget Development ⁵	2017-2018 Biennial to Date (BTD) Actual ⁶	2017-2018 Prelim. Actual ⁷	2019-2020 Estimated ⁸	2021-2022 Estimated ⁸
BEGINNING FUND BALANCE	7,480,042	1,090,576	4,556,808	4,556,808	3,019,184	1,224,366
CAPITAL FUNDING SOURCES						
Service & Central Rates (transfers from F5531 & F3771)	8,243,944	4,347,031	5,940,983	5,940,983	7,610,626	2,504,501
Other Misc Revenue (interest earnings, others)	100,751	-	4,784	4,784	700,000	-
Bond Proceeds	490,912	-	-	-	1,541,496	-
Total Capital Revenue:	8,835,607	4,347,031	5,945,767	5,945,767	9,852,122	2,504,501
CAPITAL EXPENDITURES						
Major Project / Unified Communications	(4,317,827)	-	(1,119,978)	(1,119,978)	-	-
Major Project / Mainframe Rehosting	(3,719,194)	-	-	-	-	-
Major Project / Countywide IT Projects	(1,556,909)	(69,301)	(3,021,191)	(3,021,191)	(4,192,197)	-
ER and Admin Projects	(1,977,699)	(5,549,356)	(3,342,222)	(3,342,222)	(7,454,743)	(3,728,867)
Total Capital Expenditures:	(11,571,629)	(5,618,657)	(7,483,391)	(7,483,391)	(11,646,940)	(3,728,867)
Other Fund Transactions ⁹						
Other GAAP transactions	(187,212)	-	-	-	-	-
ENDING FUND BALANCE	4,556,808	(181,050)	3,019,184	3,019,184	1,224,366	0.08
FUND BALANCE DESIGNATED TO CURRENT PROJECTS¹⁰	(4,952,086)	-	(3,019,184)	(3,019,184)	-	-
RESERVES¹¹						
Specific Projects, DSS Equipment Replacement	(2,747,136)	(1,896,998)	(2,676,155)	(2,676,155)	(1,224,366)	-
Future enterprise projects/equipment upgrade	(1,298,547)	-	-	-	-	-
Future projects (I-Net)	(37,434)	-	(37,434)	(37,434)	-	-
Total Reserves:	(4,083,117)	(1,896,998)	(2,713,589)	(2,713,589)	(1,224,366)	-
Projected Shortfall	4,478,395	2,078,048	2,713,589	2,713,589	-	-
ENDING UNDESIGNATED FUND BALANCE	-	-	-	-	-	0

Financial Plan Notes (samples below)

¹ 2015-2016 Carryover reflects estimates of year end inception to date appropriation balances or actual balance as reported by the PA_103 report.

² 2017-2018 Current Budget is aligned with 2017-2018 adopted and supplementals.

³ Outyear budget estimates are consistent with Attachment A from the ordinance 18835 and also include planned appropriation requests.

⁴ 2015-2016 Actuals reflects actual revenues and expenditures as of 12/31/2016, using EBS report GL10. The beginning and ending fund balance are consistent with the fund

⁵ 2017-2018 Estimated at Budget Development reflects estimates reported in the 2017-2018 Adopted Financial Plan.

⁶ 2017-2018 Biennial-to-Date Actuals reflects actual revenues and expenditures as of 12/31/2018, using EBS report GL10 and PA103.

⁷ 2017-2018 Actual reflects updated revenue and expenditure estimates as of 12/31/2018.

⁸ Outyear revenue and spending estimates are based on current revenue estimates and project spending plans.

⁹ Other fund transactions include accounting adjustments to balance to budgetary fund balance.

¹⁰ Fund balance designated to current projects is for projects that are already appropriated. This fund balance cannot be used for other projects without disappropriating

¹² This plan was update by Junko Keesecker on 3/18/2018.

**2019-2020 Financial Plan / Q1 2019 Monitoring
Wastewater Equipment Rental and Revolving
Operating Fund 000005441 / Department 0137**

Category	2017/2018 Actuals	2019/2020 Adopted Budget	2019/2020 Estimated	2021/2022 Projected	2023/2024 Projected
Beginning Fund Balance	12,173,000	11,537,972	15,986,200	13,697,329	9,298,327
Revenues					
Investment Interest	400,999	308,275	308,275	350,129	322,939
Sale of Equipment	144,771	503,753	503,753	878,393	599,123
Other Miscellaneous Revenues	69,633	30,900	30,900	32,304	34,272
Vehicle Rental Revenues	8,321,238	7,929,490	7,929,490	9,141,325	10,212,924
Grant Revenues	-	200,000	200,000	-	-
Total Revenues	8,936,640	8,972,418	8,972,418	10,402,150	11,169,258
Expenditures					
Operating and Maintenance	(2,613,499)	(3,776,055)	(3,776,055)	(3,821,243)	(4,053,957)
Capital Equipment Replacement	(2,509,941)	(6,296,912)	(7,485,234)	(10,979,910)	(7,489,034)
Total Expenditures	(5,123,440)	(10,072,967)	(11,261,289)	(14,801,153)	(11,542,991)
Estimated Under expenditures					
Other Fund Transactions					
CAFR Timing Adjustments					
Total Other Fund Transactions	-	-	-	-	-
Ending Fund Balance	15,986,200	10,437,423	13,697,329	9,298,327	8,924,594
Reserves					
Allowance for Inventory	(2,196)	(2,262)		(2,365)	(2,509)
Expenditure Reserves					
2017-2018 Encumbrances	(1,188,322)				
Cash Flow Reserves					
Projected Cost Variance Reserve	(3,327,674)	(3,720,508)		(3,720,508)	(4,024,101)
Total Reserves	(4,518,192)	(3,722,770)	-	(3,722,873)	(4,026,610)
Reserve Shortfall	-	-	-	-	-
Ending Undesignated Fund Balance	11,468,008	6,714,653	13,697,329	5,575,454	4,897,983

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Actuals reflect actual revenue and expenditures through 3/13/19, before the close of the 2018 adjustment period.

2019-2020 Adopted Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenue Notes:

The "Sale of Equipment" amount is estimated to be 8% of annual capital expenditures.

Expenditure Notes:

The "2016 Encumbrances" amount is for capital vehicles and equipment ordered in 2016 and received in 2017-2018.

Reserve Notes:

The projected Cost Variance Reserve is based on 10% of the Projected Fleet Replacement Cost (PFRF) which is based on the recommendation by the County Auditor, it is used to offset anticipated fluctuations in order to maintain current levels of service.

The target Fund Balance, as recommended by the County Auditor, is equal to a range of 10% to 20% of the Projected Fleet Replacement Cost of the fleet (PFRF). This Fund is currently within the recommended range. The "Projected Cost Variance Reserve" is the 10% or low end of the recommended range.

This plan was updated by Sid Bender on 3/21/19.

2019-2020 Monitoring Financial Plan
Finance and Business Operations Division / 000005450

Category	2017-2018 Actuals	2019-2020 Adopted Budget	2019-2020 Revised Budget	2019-2020 Biennial-to- Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	4,078,000	3,152,000	5,981,000	5,981,000	5,981,000	3,134,000	(300,820)
Revenues							
- GF Rates	17,240,000	17,394,000	17,394,000	3,889,000	17,394,000	18,785,520	20,288,362
- Non-GF Rates	35,968,000	40,963,000	40,963,000	3,377,000	40,963,000	44,240,040	47,779,243
- Other Revenue	11,211,000	8,569,000	8,569,000	2,245,000	8,569,000	8,569,000	8,569,000
Total Revenues	64,419,000	66,926,000	66,926,000	9,511,000	66,926,000	71,594,560	76,636,605
Expenditures							
- Wages, Benefits & Retirements	(46,269,000)	(50,372,000)	(50,372,000)	(5,647,000)	(50,372,000)	(53,394,320)	(56,597,979)
- Direct Services	(5,770,000)	(7,136,000)	(7,136,000)	(99,000)	(7,136,000)	(7,564,160)	(8,018,010)
- Intragovernmental Services	(10,477,000)	(11,765,000)	(11,765,000)	(1,332,000)	(11,765,000)	(12,470,900)	(13,219,154)
- Debt Service					(500,000)	(2,000,000)	(1,500,000)
- 6th Floor Admin Reconfiguration		(800,000)	(800,000)	(800,000)		400,000	400,000
Total Expenditures	(62,516,000)	(70,073,000)	(70,073,000)	(7,878,000)	(69,773,000)	(75,029,380)	(78,935,143)
Estimated Underexpenditures							
Other Fund Transactions							
Total Other Fund Transactions							
Ending Fund Balance	5,981,000	5,000	2,834,000	7,614,000	3,134,000	(300,820)	(2,599,358)
Reserves							
Expenditure Reserve (s)	(750,000)	(650,000)	(650,000)	(650,000)	(650,000)	(650,000)	(650,000)
Expenditure Reserve (IT Capital)	(965,000)	(965,000)	(965,000)	(965,000)	(965,000)		
Total Reserves	(1,715,000)	(1,615,000)	(1,615,000)	(1,615,000)	(1,615,000)	(650,000)	(650,000)
Reserve Shortfall	-	1,610,000	-	-	-	950,820	3,249,358
Ending Undesignated Fund Balance	4,266,000	-	1,219,000	5,999,000	1,519,000	-	-

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2019-2020 Adopted Budget ties to PBCS.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes:

-- 2021-2022 and 2023-2024 expenditure growth rates are 8% per biennium, as initially set by PSB.

-- Due to NLR error, revenue categories are shown in error. GF should be \$2.17M and Non-GF should be \$5.10M. FBOD to fix.

-- Other Revenue 2017-2018 - 1.6M over budget from 1% fees (700k) and foreclosure new pricing tiers (300k) in revenue compared to budget, rebate accrual (585k).

-- Other Revenue 2019-2020 - Interfund transfer for Jul-Dec 2018 for SWM, Fire, and Irrig 1% collection fees total = \$1,253,000. May be double-counting issue. Other revenue includes roughly \$200k in def comp, but this may back be backed out later on. FBOD to investigate both issues.

Expenditure Notes:

-- Consistent with PSB provided guidance, expenditure growth is limited to 6% per biennium.

-- Per PSB guidance, Omnibus not approved by council and not reflected in revised budget.

Other Notes:

-- Ending balance from GL30 for ADJ-2018 as of 5/1/19.

-- 2017-2018 Actual and 2019-2020 YTD from BII Org Monitor dashboard as of 5/1/19

Reserve Notes:

-- The IT Capital Reserve is the FBOD contribution for the Procurement Modernization that is covering the costs of the project before the bond proceeds are deposited into the DES IT Fund,

Prepared by Karl Nygard on 5/1/2019 and validated by Andrew Cronholm on 5/7/2019.

Financial Plan 2019-2020 Financial Monitoring
Business Resource Center /000005490

Category	2017-2018 Actual	2019-2020 Adopted Budget	2019-2020 Revised Budget	2019-2020 Biennial-to- Date Actuals	2019-2020 Estimated	2021-2022 Projected	2023-2024 Projected
Beginning Fund Balance	3,981,000	9,653,364	10,196,584	10,196,584	10,196,584	13,440,185	16,569,506
Revenues							
Internal Service Rates	40,220,670	43,518,766	43,518,766	5,439,496	43,518,766	48,741,018	52,640,299
Project Fund Transfer (EBS Upgrade & BI Projects)					1,287,878		
Other				400			
Total Revenues	40,220,670	43,518,766	43,518,766	5,439,896	44,806,644	48,741,018	52,640,299
Expenditures							
Salaries & Benefits	(17,861,951)	(19,315,310)	(19,315,310)	(2,382,195)	(19,315,310)	(20,493,544)	(21,866,611)
Operating Expenditures	(13,787,760)	(18,052,518)	(19,013,998)	(2,326,225)	(19,013,998)	(19,584,418)	(20,367,795)
GO Bond Rdm - BI Project	(1,351,753)	(2,733,735)	(2,733,735)		(2,733,735)	(2,733,735)	(2,733,735)
PeopleSoft Infrastructure Upgrade						(2,400,000)	
Oracle EBS Upgrade							(7,500,000)
Oracle EBS Infrastructure Upgrade							(2,000,000)
Hyperion Cloud Migration Project	(1,003,623)						
PBCS Enhancements		(500,000)	(500,000)		(500,000)	(400,000)	(400,000)
Total Expenditures	(34,005,086)	(40,601,563)	(41,563,043)	(4,708,420)	(41,563,043)	(45,611,697)	(54,868,141)
Estimated Underexpenditures							
Other Fund Transactions							
Total Other Fund Transactions	-	-			-	-	-
Ending Fund Balance	10,196,584	12,570,567	12,152,307	10,928,060	13,440,185	16,569,506	14,341,664
Reserves							
Future Upgrade Reserves							
Oracle EBS Upgrade	(3,000,000)	(5,000,000)	(5,000,000)	(5,000,000)	(5,000,000)	(7,500,000)	(3,000,000)
Oracle BI Software Upgrade	(1,500,000)	(3,000,000)	(3,000,000)	(3,000,000)	(3,000,000)	(6,000,000)	(9,000,000)
Oracle EBS Infrastructure Upgrade	(400,000)	(1,200,000)	(1,200,000)	(1,200,000)	(1,200,000)	(2,000,000)	(800,000)
PeopleSoft Infrastructure Upgrade	(1,600,000)	(2,000,000)	(2,000,000)	(2,000,000)	(2,000,000)	(400,000)	(1,200,000)
Oracle BI Infrastructure Upgrade	(400,000)	(800,000)	(800,000)	(800,000)	(800,000)	(1,200,000)	(2,000,000)
Total Reserves	(6,900,000)	(12,000,000)	(12,000,000)	(12,000,000)	(12,000,000)	(17,100,000)	(16,000,000)
Reserve Shortfall	-	-			-	530,494	1,658,336
Ending Undesignated Fund Balance	3,296,584	570,567	152,307	(1,071,940)	1,440,185	-	-

Financial Plan Notes

2017-2018 actuals verified through BI Publisher Report GL_033. These are non-GAAP adjusted amounts.

2019-2020 Adopted Budget ties to Hyperion, current budget includes supplemental requests. 2019-2020 actuals through March 2019.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenues Notes: Outyear central rate projections assume revenue growth of 12% and 8% respectively. The 12% increase is due to the anticipated increased rates for the BI Analytics service which have been deferred to 2021-2022 due to one-time savings going into 2019-2020.

Reserve Notes:

Oracle EBS Software Upgrade Reserve is calculated at \$7.5 million every 5 years.

BI Analytics Software upgrade is calculated at \$7.5 million every 5 years

Oracle EBS, Oracle BI, and PeopleSoft Infrastructure upgrades are calculated at \$2 million every five years which includes the additional licenses required by Oracle.

The technology roadmap development will occur in 2019-2020. Long term planning for changes to reserves based on the technology changes will occur in conjunction.

This plan was updated by Chauntelle Hellner on 5/6/2019 and validated by Andrew Cronholm using BI Insights on 5/13/2019.

**2019-2020 Financial Plan / Q1 2019 Financial Monitoring
Internal Service Fund/000005511**

Category	2017/2018 Actual	2019/2020 Adopted Budget	2019/2020 Revised Budget	2019/2020 Biennial-to-Date Actuals	2019/2020 Estimated	2021/2022 Projected	2023/2024 Projected
Beginning Fund Balance	4,241,977	3,238,690	4,118,106	4,118,106	4,118,106	2,009,338	1,377,604
Revenues							
Outside Leases & Miscellaneous	1,149,730	3,142,729	3,142,729	151,566	2,514,183	1,888,267	2,018,558
Streamlined Rate Revenue	143,186,677	153,577,640	153,577,640	19,197,205	153,577,640	162,373,450	172,304,910
MMRF Transfer	(18,629,504)	(19,757,470)	(19,757,470)	(2,469,684)	(19,757,470)	(21,120,735)	(22,578,066)
Debt Service Transfer	(36,237,892)	(35,326,092)	(35,326,092)	(4,415,761)	(35,326,092)	(35,326,092)	(35,326,092)
MMRF Transfer (to support Yesler 7 fl)		(413,872)	(413,872)		(413,872)		
Building O&M Charges	88,319,281	98,080,206	98,080,206	12,311,760	98,080,206	105,926,622	114,400,752
Architectural-Engineering	7,027,671	7,108,232	7,108,232	547,079	7,108,232	7,598,700	8,123,010
Hourly Crafts	4,816,193	4,333,334	4,333,334	327,625	4,333,334	4,632,334	4,951,965
Print Shop	2,211,030	2,235,080	2,235,080	204,584	2,235,080	2,389,301	2,554,162
Other Revenues from GF Sources	3,183,935	3,301,106	3,301,106	182,137	2,960,885	3,528,882	3,772,375
Total Revenues	106,707,840	118,200,687	118,200,687	13,724,751	117,231,920	125,964,107	135,820,823
Expenditures							
Director's Office	(12,873,299)	(19,344,977)	(19,344,977)	(1,559,975)	(19,151,527)	(20,505,676)	(21,736,016)
Building Operations	(84,782,948)	(82,433,237)	(82,433,237)	(8,947,300)	(81,608,905)	(87,379,231)	(92,621,985)
Security Management		(11,419,335)	(11,419,335)	(1,355,114)	(11,419,335)	(12,104,495)	(12,830,765)
Capital & Major Projects	(7,032,301)	(7,061,102)	(7,061,102)	(1,370,121)	(6,919,880)	(7,484,768)	(7,933,854)
Print Shop Operations	(2,143,163)	(2,233,696)	(2,233,696)	(258,745)	(2,233,696)	(2,367,718)	(2,509,781)
Reappropriation Request (Omnibus #1)					(1,077,000)		
Total Expenditures	(106,831,711)	(122,492,347)	(122,492,347)	(13,491,255)	(122,410,343)	(129,841,888)	(137,632,401)
Total Other Fund Transactions/Underexpenditure (2.5%)		3,062,309	3,062,309	337,281	3,060,259	3,246,047	3,440,810
Ending Fund Balance	4,118,106	2,009,338	2,888,754	4,688,883	1,999,941	1,377,604	3,006,836
Less: Reserves & Designations							
Rainy Day Reserve at 3% of Revere	(1,600,618)	(1,773,010)	(1,773,010)	(205,871)	(1,758,479)	(1,889,462)	(2,037,312)
Total Reserves & Designations	(1,600,618)	(1,773,010)	(1,773,010)	(205,871)	(1,758,479)	(1,889,462)	(2,037,312)
Reserve Shortfall	0	0	0	0	0	(511,857)	0
Ending Undesignated Fund Balance	2,517,488	236,328	1,115,744	4,483,012	241,463	0	969,524

Financial Plan Notes:

All financial plans have the following assumptions, unless otherwise noted in below rows
2017-2018 Actuals were based from GL10 report as of 2-13-19; reflects manual accruals
2019-2020 Adopted Budget ties to Hyperion and matches 2019-2020 Estimates until 2019 actuals are available ;
Out-year revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA

Revenue Notes:

Out-year revenue projections assume average 7% growth per biennium
In 2019 omnibus supplemental budget ordinance the revenues will be adjusted to correspond to the agency space occupancy changes according to a series of office reconfigurations and changes in space allocations. Corrections to central rate model allocations will be also included in this ordinance

Expenditure Notes:

Out-year expenditure projections assume 6.% growth per biennium

Reserve Notes:

The Rainy Day Reserve reflects 3% of annual total revenues, per Council
The financial plan was updated by Hanh Mai/Sid Bender May 2019.

2019-2020 Financial Plan / Q1 Monitoring
Public Works Equipment Rental and Revolving
Operating Fund 000005570 / Department 0750

Category	2017/2018 Actuals	2019/2020 Adopted Budget	2019/2020 Estimated	2021/2022 Projected	2023/2024 Projected
Beginning Fund Balance	11,950,000	7,369,842	12,699,666	3,819,428	5,807,702
Revenues					
Sales of Stores & Materials	1,747,358	2,288,844	2,288,844	2,392,872	2,538,598
Investment Interest	351,885	231,199	231,199	276,840	418,838
Sale of Equipment	216,519	811,715	811,715	650,197	808,510
Other Miscellaneous Revenues	391,229	1,002,836	1,002,836	1,079,302	1,189,931
Vehicle Rental Revenues	16,389,115	16,626,060	16,626,060	20,346,025	24,492,760
Vehicle Rental Revenues Adjustments		-	-	2,000,000	-
Personal Property & Fixed Assets Revenues	1,461,813	1,671,414	1,671,414	1,734,614	1,822,429
Environmental Grants	-	200,000	200,000	-	-
Impaired Investments	3,327	-	-	-	-
Total Revenues	20,561,245	22,832,068	22,832,068	28,479,850	31,271,066
Expenditures					
Operating and Maintenance	(15,933,647)	(18,601,796)	(19,283,796)	(19,818,193)	(20,821,489)
Capital Equipment Replacement	(2,445,686)	(6,764,290)	(13,482,370)	(5,418,307)	(6,737,586)
Personal Property & Fixed Assets	(1,432,247)	(1,765,301)	(1,765,301)	(1,855,443)	(1,949,374)
One Time Fund Balance Rebate	-	(12,654)	(12,654)	(327,208)	-
Intergovernmental Services					
Total Expenditures	(19,811,580)	(27,144,041)	(34,544,121)	(27,419,151)	(29,508,449)
Estimated Underexpenditures	-	831,812	2,831,812	927,575	885,253
Other Fund Transactions					
Total Other Fund Transactions	-	-	-	-	-
Ending Fund Balance	12,699,666	3,889,681	3,819,425	5,807,702	8,455,571
Reserves					
Allowance for Inventory	(1,134,994)	(1,152,075)	(1,152,075)	(1,175,232)	(1,198,854)
Expenditure Reserve (s)					
2017-2018 Reappropriations	(6,718,080)				
Cash Flow Reserve(s)					
Minimum Recommended Fund Reserve	(3,761,811)	(4,057,228)	(4,057,228)	(4,118,289)	(4,201,066)
Total Reserves	(11,614,885)	(5,209,303)	(5,209,303)	(5,293,521)	(5,399,921)
Reserve Shortfall	-	-	-	-	-
Ending Undesignated Fund Balance	1,084,781	(1,319,622)	(1,389,878)	514,181	3,055,651

Financial Plan Notes

All financial plans have the following assumptions, unless otherwise noted in below rows.

2017-2018 Actuals reflect actual revenue and expenditures through 3/13/19, before the close of the 2018 adjustment period.

2019-2020 Adopted Budget ties to Hyperion and matches 2019-2020 Estimated until 2019 actuals are available.

Outyear revenue and expenditure inflation assumptions are consistent with figures provided by PSB and/or OEFA.

Revenue Notes:

The "Sale of Equipment" amount is estimated to be 12% of annual capital expenditures.

Expenditure Notes:

The "2016 Encumbrances" amount is for capital vehicles and equipment ordered in 2016 and received in 2017-2018

Expenditure rates particularly for vacancy savings will be reviewed in preparation for an omnibus ordinance process

Reserve Notes:

The projected Cost Variance Reserve is based on 10% of the Projected Fleet Replacement Cost (PFR) which is based on the recommendation by the County Auditor, it is used to offset anticipated fluctuations in order to maintain current levels of service.

The target Fund Balance, as recommended by the County Auditor, is equal to a range of 10% to 20% of the Projected Fleet Replacement Cost of the fleet (PFR). This Fund is currently within the recommended range. The "Projected Cost Variance Reserve" is the 10% or low end of the recommended range.

This plan was updated by Sid Bender on 3/21/19.

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000000010	CURRENT EXPENSE SUB-FUND	Expense	\$ 1,847,520,839	\$ 215,350,242	11.7%
		Revenue	\$ 1,817,583,091	\$ 118,309,760	6.5%
000000016	INMATE WELFARE FUND	Expense	\$ 2,737,893	\$ 73,047	2.7%
		Revenue	\$ 2,171,440	\$ 121,713	5.6%
000001030	COUNTY ROAD FUND	Expense	\$ 246,340,165	\$ 20,205,052	8.2%
		Revenue	\$ 231,293,577	\$ 9,506,662	4.1%
000001040	SW POST CLOSURE LF MAINT	Expense	\$ 3,881,632	\$ 240,003	6.2%
		Revenue	\$ 3,007,500	\$ 19,516	0.6%
000001060	VETERANS RELIEF	Expense	\$ 6,516,104	\$ 546,931	8.4%
		Revenue	\$ 6,446,659	\$ 199,195	3.1%
000001070	DEVELOPMENTAL DISABILITY	Expense	\$ 110,435,020	\$ 6,866,284	6.2%
		Revenue	\$ 107,617,668	\$ 7,047,100	6.5%
000001080	DCHS ADMINISTRATION	Expense	\$ 16,465,639	\$ 1,925,013	11.7%
		Revenue	\$ 16,198,648	\$ 2,527,156	15.6%
000001090	RECORDER'S O & M FUND	Expense	\$ 3,952,404	\$ 299,681	7.6%
		Revenue	\$ 3,543,652	\$ 222,084	6.3%
000001110	EMERGENCY TELEPHONE E911	Expense	\$ 58,596,622	\$ 2,728,829	4.7%
		Revenue	\$ 49,434,880	\$ 6,104,083	12.3%
000001120	BEHAVIORAL HEALTH	Expense	\$ 683,897,539	\$ 55,831,944	8.2%
		Revenue	\$ 656,634,526	\$ 58,920,784	9.0%
000001135	MIDD	Expense	\$ 158,586,560	\$ 15,215,851	9.6%
		Revenue	\$ 145,841,753	\$ 18,553,121	12.7%
000001143	VETERANS SENIORS & HUMAN SERVICES L	Expense	\$ 109,610,131	\$ 2,502,699	2.3%
		Revenue	\$ 114,642,621	\$ 3,235,394	2.8%
000001170	ARTS & CULTURAL DEV FUND	Expense	\$ 7,752,240	\$ 276,120	3.6%
		Revenue	\$ 7,752,240	\$ 5,694,541	73.5%
000001172	2016 LTGO TAXABLE BONDS FOR CDA BLD	Revenue	\$ 0	\$ 484	
000001190	EMERGENCY MEDICAL SERVICE	Expense	\$ 94,713,986	\$ 12,198,357	12.9%
		Revenue	\$ 79,557,744	\$ 4,884,471	6.1%
000001200	TREASURERS O & M	Expense	\$ 0	\$ 27,587	
		Revenue	\$ 0	\$ 100,992	
000001210	SHARED SERVICES FUND	Expense	\$ 74,863,784	\$ 8,248,380	11.0%
		Revenue	\$ 74,371,228	\$ 5,746,539	7.7%
000001211	SURFACE WATER MGT FUND	Expense	\$ 81,822,725	\$ 5,631,479	6.9%
		Revenue	\$ 84,967,327	\$ 3,541,617	4.2%
000001220	AUTO FINGERPRINT IDENT FD	Expense	\$ 43,860,128	\$ 5,220,537	11.9%
		Revenue	\$ 42,239,694	\$ 1,327,549	3.1%
000001280	LOCAL HAZARDOUS WASTE FD	Expense	\$ 41,743,839	\$ 0	0.0%
		Revenue	\$ 35,708,488	\$ 591,786	1.7%
000001290	YTH AMATEUR SPRTS FUND	Expense	\$ 9,357,900	\$ 688,416	7.4%
		Revenue	\$ 8,721,260	\$ 714,667	8.2%
000001292	2018 GO BONDS YTH SPORTS FACILITY G	Revenue	\$ 0	\$ 13,178	

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000001311	NOXIOUS WEED CONTROL	Expense	\$ 9,028,580	\$ 597,408	6.6%
		Revenue	\$ 8,232,275	\$ 250,130	3.0%
000001340	DEPT OF PERMITTING & ENV REVIEW	Expense	\$ 30,590,769	\$ 3,820,238	12.5%
		Revenue	\$ 30,381,000	\$ 3,198,922	10.5%
000001341	DPER ABATEMENT SUBFUND	Expense	\$ 598,373	\$ 49,843	8.3%
		Revenue	\$ 600,000	\$ 100,003	16.7%
000001346	DPER GENERAL PUBLIC SERVICES	Expense	\$ 4,519,045	\$ 418,698	9.3%
		Revenue	\$ 4,390,294	\$ 501,773	11.4%
000001350	DEPT OF LOCAL SERVICES	Expense	\$ 8,197,919	\$ 703,380	8.6%
		Revenue	\$ 7,097,544	\$ 977,584	13.8%
000001381	PRKS TRUST & CONTRIBUTION	Revenue	\$ 0	\$ 91,102	
000001396	RISK ABATEMENT/2006 FUND	Expense	\$ 0	\$ 25,919	
		Revenue	\$ 0	\$ 1,153,318	
000001411	RAINY DAY RESERVE FUND	Revenue	\$ 0	\$ 88,602	
000001415	PARKING FACILITIES	Expense	\$ 8,871,272	\$ 450,060	5.1%
		Revenue	\$ 9,099,684	\$ 1,114,803	12.3%
000001421	COMMUNITY SERVICES OPERATING FUND	Expense	\$ 12,948,149	\$ 916,835	7.1%
		Revenue	\$ 12,972,911	\$ 1,423,509	11.0%
000001431	ANIMAL SERVICES FND	Expense	\$ 15,457,987	\$ 1,481,635	9.6%
		Revenue	\$ 14,978,513	\$ 785,342	5.2%
000001432	ANIMAL BEQUEST FND	Expense	\$ 380,000	\$ 0	0.0%
		Revenue	\$ 280,000	\$ 51,545	18.4%
000001451	PARKS OPERATING LEVY	Expense	\$ 48,588,829	\$ 9,955,503	20.5%
		Revenue	\$ 45,648,065	\$ 742,762	1.6%
000001452	OS TRAILS & ZOO LEVY SUBF	Revenue	\$ 0	\$ 299	
000001453	PARKS OPEN SPACE AND TRAILS LEVY	Expense	\$ 77,274,987	\$ 6,206	0.0%
		Revenue	\$ 77,274,987	\$ 4,480,438	5.8%
000001471	HISTORCL PRSRVTN & H PRGM	Expense	\$ 1,178,718	\$ 152,126	12.9%
		Revenue	\$ 1,041,274	\$ 85,747	8.2%
000001480	BEST STARTS FOR KIDS LEVY	Expense	\$ 168,378,224	\$ 17,675,513	10.5%
		Revenue	\$ 141,483,968	\$ 4,247,223	3.0%
000001511	PUGET SOUND EMERGENCY RADIO NETWORK	Expense	\$ 67,317,031	\$ 28,145	0.0%
		Revenue	\$ 65,367,648	\$ 1,873,778	2.9%
000001561	KC FLD CNTRL OPR CONTRACT	Expense	\$ 137,036,215	\$ 2,226,640	1.6%
		Revenue	\$ 137,036,220	\$ -888,284	-0.6%
000001600	DEPT OF NATURAL RESOURCES AND PARKS	Expense	\$ 15,917,185	\$ 1,749,786	11.0%
		Revenue	\$ 15,917,182	\$ 3,979,640	25.0%
000001800	PUBLIC HEALTH	Expense	\$ 419,563,980	\$ 30,926,839	7.4%
		Revenue	\$ 418,982,287	\$ 26,775,145	6.4%
000001820	INTERCOUNTY RIVER IMPROV	Expense	\$ 135,396	\$ 0	0.0%
		Revenue	\$ 105,000	\$ 2,827	2.7%
000001850	ENVIRONMENTAL HEALTH FUND	Expense	\$ 63,270,649	\$ 6,362,027	10.1%
		Revenue	\$ 58,315,985	\$ 11,699,090	20.1%

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000001890	PUBLIC HEALTH ADMINISTRATION FUND	Expense	\$ 33,120,816	\$ 3,917,865	11.8%
		Revenue	\$ 33,120,816	\$ 4,758,117	14.4%
000002140	GRANTS FUND	Expense	\$ 62,003,727	\$ 1,841,640	3.0%
		Revenue	\$ 61,993,727	\$ 975,721	1.6%
000002240	EMPLOYMENT & EDUCATN RESOURCES FD	Expense	\$ 35,435,978	\$ 2,935,491	8.3%
		Revenue	\$ 35,286,005	\$ 3,902,688	11.1%
000002460	FED HOUSNG & COMM DEV FND	Expense	\$ 347,797,501	\$ 12,677,392	3.6%
		Revenue	\$ 284,433,356	\$ 12,221,421	4.3%
000002462	CDBG GREENBRIDGE LN REPAY	Expense	\$ 0	\$ 40,173	
000003151	CONSERV FUTURES SUB-FUND	Expense	\$ 0	\$ 6,499,747	
		Revenue	\$ 0	\$ 1,254,422	
000003160	FMD-PARKS,REC,OPEN SPACE	Expense	\$ 0	\$ 1,150,375	
		Revenue	\$ 0	\$ 760,703	
000003170	E 911 CAPITAL FUND	Expense	\$ 0	\$ 410,184	
		Revenue	\$ 0	\$ 27,889	
000003230	DPH TECHNOLOGY CAPITAL FUND	Expense	\$ 0	\$ 30,255	
000003240	DCHS TECHNOLOGY CAPITAL FUND	Expense	\$ 0	\$ 135,112	
		Revenue	\$ 0	\$ 295,805	
000003280	PSB GENERAL FUND TECHNOLOGY CAPITAL	Expense	\$ 0	\$ 95,137	
000003292	SWM CIP NON-BOND SUBFUND	Expense	\$ 0	\$ 1,206,860	
		Revenue	\$ 0	\$ -598,781	
000003310	LONG-TERM LEASES	Expense	\$ 0	\$ 5,570,387	
		Revenue	\$ 0	\$ 6,423,537	
000003313	LT LEASE SALES TAX DEFERRAL	Revenue	\$ 0	\$ 1,729	
000003350	YOUTH SRVS FACILTS CONST	Revenue	\$ 0	\$ 1,451,142	
000003361	PUGET SOUND EMERGENCY RADIO NETWORK	Expense	\$ 0	\$ 3,038,379	
		Revenue	\$ 0	\$ 111,753	
000003380	AIRPORT CONSTRUCTION	Expense	\$ 0	\$ -169,869	
		Revenue	\$ 0	\$ -902,013	
000003403	URBAN RESTOR & HBTAT RSTR	Revenue	\$ 0	\$ 2,758	
000003421	MJR MNTNCE RSRV SUB-FUND	Expense	\$ 0	\$ 468,982	
		Revenue	\$ 0	\$ 2,472,352	
000003425	LTGO BOND - F3421	Revenue	\$ 0	\$ 7,675	
000003461	REGIONAL JUST CTR PRJCTS	Revenue	\$ 0	\$ 2,607	
000003473	RADIO COMM SRVS CIP FUND	Expense	\$ 0	\$ 41,729	
		Revenue	\$ 0	\$ 152,070	
000003490	FMD-PARKS FACILITY REHAB	Expense	\$ 0	\$ 38,507	
		Revenue	\$ 0	\$ 4,556	
000003521	OS KC BOND FUNDED SUBFUND	Revenue	\$ 0	\$ 1,430	
000003522	OS KC NON BND FND SUBFUND	Expense	\$ 0	\$ 527,917	
		Revenue	\$ 0	\$ -12,009	
000003571	KC FLD CNTRL CAP CONTRACT	Expense	\$ 0	\$ 367,643	
		Revenue	\$ 0	\$ -12,361,636	

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000003581	PARKS CAPITAL FUND	Expense	\$ 0	\$ 3,322,630	
		Revenue	\$ 0	\$ 531,327	
000003591	KC MARINE CONST	Expense	\$ 0	\$ -666,589	
		Revenue	\$ 0	\$ 1,736,144	
000003592	MARINE CONSTR 2018 LTGO BOND	Revenue	\$ 0	\$ -1,194,558	
000003611	WATER QUALITY CONST-UNRES	Expense	\$ 0	\$ 20,308,740	
		Revenue	\$ 0	\$ 575,179	
000003612	WTD INTERNALLY FINANCED PROJECTS FU	Expense	\$ 0	\$ 395,858	
		Revenue	\$ 0	\$ 48,903	
000003641	PUBLIC TRANS CONST-UNREST	Expense	\$ 0	\$ 14,999,537	
		Revenue	\$ 0	\$ 24,702,351	
000003642	PUBLIC TRANS REVENUE FLEET CAPITAL	Expense	\$ 0	\$ 2,272,699	
		Revenue	\$ 0	\$ -80,012,284	
000003672	ENVIRONMENTAL RESOURCE	Expense	\$ 0	\$ 8,484	
		Revenue	\$ 0	\$ 1,679	
000003673	CRITICAL AREAS MITIGATION	Expense	\$ 0	\$ 366,446	
		Revenue	\$ 0	\$ 1,009,196	
000003681	REAL ESTATE EXCISE TX CAP	Expense	\$ 0	\$ 704,433	
		Revenue	\$ 0	\$ 1,269,009	
000003682	REAL ESTATE EXCISE TX 2	Expense	\$ 0	\$ 395,759	
		Revenue	\$ 0	\$ 1,267,179	
000003691	TRNSF OF DEV CREDIT PROG	Expense	\$ 0	\$ 569,845	
		Revenue	\$ 0	\$ 723,765	
000003771	OIRM CAPITAL PROJECTS	Expense	\$ 0	\$ 2,140,757	
		Revenue	\$ 0	\$ 6,826	
000003775	2015 LTGO SERIES B - KCIT	Revenue	\$ 0	\$ 24,075	
000003776	2017B LTGO BOND SUB FUND - KCIT	Revenue	\$ 0	\$ 9,019	
000003781	ITS CAPITAL	Expense	\$ 0	\$ 298,886	
		Revenue	\$ 0	\$ 1,353,432	
000003791	HMC/MEI 2000 PROJECTS	Expense	\$ 0	\$ 99,865	
		Revenue	\$ 0	\$ 43,441	
000003810	SW CAP EQUIP REPLACEMENT	Expense	\$ 0	\$ 3,053,919	
		Revenue	\$ 0	\$ 1,803,321	
000003840	FARMLAND & OPEN SPACE ACQ	Expense	\$ 0	\$ 123,654	
		Revenue	\$ 0	\$ 1,992	
000003850	RENTON MAINTENANCE FACIL	Expense	\$ 0	\$ 129,160	
		Revenue	\$ 0	\$ 34,823	
000003855	COUNTY ROAD MAJOR MAINTENANCE FUND	Expense	\$ 0	\$ 1,854,155	
		Revenue	\$ 0	\$ 134,383	
000003860	COUNTY ROAD CONSTRUCTION	Expense	\$ 0	\$ 362,267	
		Revenue	\$ 0	\$ 102,239	
000003865	KING COUNTY ROAD CONSTRUCTION	Expense	\$ 0	\$ 284,323	
		Revenue	\$ 0	\$ 47,443	

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000003901	SOLID WASTE CONSTRUCTION	Expense Revenue	\$ 0 \$ 0	\$ 1,299,623 \$ 750,689	
000003908	SOLID WASTE CONSTR 2017 LTGO BND	Revenue	\$ 0	\$ -665,121	
000003910	LANDFILL RESERVE FUND	Expense Revenue	\$ 0 \$ 0	\$ -407,890 \$ 2,670,578	
000003951	BLDG REPAIR/REPL SUBFUND	Expense Revenue	\$ 0 \$ 0	\$ 12,001,162 \$ 2,603,995	
000003952	LTGO BOND - F3951	Expense Revenue	\$ 0 \$ 0	\$ 50,423 \$ 24,231	
000003959	2015B GO BONDS FRED FMD	Revenue	\$ 0	\$ 431	
000003961	HMC REPAIR AND REPLAC FD	Expense Revenue	\$ 0 \$ 0	\$ 4,153,873 \$ 4,241,416	
000004040	SOLID WASTE OPERATING	Expense Revenue	\$ 318,685,867 \$ 303,737,915	\$ 24,453,308 \$ 26,476,990	7.7% 8.7%
000004041	CONSTRUCTION AND DEMO PROGRAM	Expense Revenue	\$ 0 \$ 0	\$ 30,788 \$ -50,485	
000004043	SW OPER 2017B FRED BOND	Revenue	\$ 0	\$ 298	
000004290	AIRPORT	Expense Revenue	\$ 59,856,035 \$ 53,976,778	\$ 2,985,707 \$ 9,521,329	5.0% 17.6%
000004501	RADIO COMM OPRTNG FND	Expense Revenue	\$ 9,409,823 \$ 10,161,756	\$ 1,102,141 \$ 904,225	11.7% 8.9%
000004503	RCS COMMON EQPT MAINT SUB	Revenue	\$ 0	\$ 33,802	
000004531	I-NET OPERATING	Expense Revenue	\$ 6,576,283 \$ 6,874,428	\$ 763,694 \$ 664,984	11.6% 9.7%
000004551	LINK RISK FUND	Revenue	\$ 0	\$ 1,765	
000004591	MARINE OPERATING FUND	Expense Revenue	\$ 19,754,316 \$ 20,246,224	\$ 1,664,249 \$ 719,647	8.4% 3.6%
000004611	WATER QUALITY OPERATING	Expense Revenue	\$ 336,716,013 \$ 1,048,643,389	\$ 36,768,603 \$ 131,360,069	10.9% 12.5%
000004641	PUBLIC TRANSPORTATION OP	Expense Revenue	\$ 1,903,479,676 \$ 1,803,344,306	\$ 202,813,393 \$ 138,327,961	10.7% 7.7%
000004643	PUBLIC TRANS REVENUE STABILIZATION	Revenue	\$ 10,755,900	\$ 806,413	7.5%
000005420	SAFETY & WORKERS' COMP	Expense Revenue	\$ 77,838,148 \$ 57,392,000	\$ 5,570,599 \$ 7,188,310	7.2% 12.5%
000005441	WWTR EQ RNT&RVLVG FD	Expense Revenue	\$ 10,072,967 \$ 8,972,418	\$ 924,736 \$ 1,081,515	9.2% 12.1%
000005450	FINANCE & BUS OPERATIONS	Expense Revenue	\$ 69,272,744 \$ 66,926,079	\$ 7,078,193 \$ 9,307,714	10.2% 13.9%
000005457	EMPLOYEES DEF COMP ADMIN	Revenue	\$ 0	\$ 203,106	
000005481	KING COUNTY GIS FUND	Expense Revenue	\$ 15,739,194 \$ 16,085,996	\$ 1,274,190 \$ 1,361,153	8.1% 8.5%
000005490	BUSINESS RESOURCE CENTER	Expense Revenue	\$ 40,601,563 \$ 43,518,766	\$ 4,708,420 \$ 5,439,896	11.6% 12.5%

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000005500	EMPLOYEE BENEFITS PROGRAM	Expense	\$ 612,984,636	\$ 60,043,364	9.8%
		Revenue	\$ 577,867,875	\$ 71,155,702	12.3%
000005511	FACILITIES MANAGEMENT SUB	Expense	\$ 122,492,347	\$ 13,491,255	11.0%
		Revenue	\$ 119,349,881	\$ 13,724,750	11.5%
000005520	INSURANCE	Expense	\$ 85,853,991	\$ 2,764,189	3.2%
		Revenue	\$ 72,262,754	\$ 9,068,847	12.5%
000005531	DATA PROCESSING SERVICES	Expense	\$ 215,662,500	\$ 30,143,097	14.0%
		Revenue	\$ 218,452,130	\$ 32,108,993	14.7%
000005570	PUBLIC WORKS EQUIP RENTAL	Expense	\$ 27,144,039	\$ 2,331,925	8.6%
		Revenue	\$ 22,832,068	\$ 3,187,829	14.0%
000005580	MOTOR POOL EQUIP RENTAL	Expense	\$ 35,907,070	\$ 3,299,636	9.2%
		Revenue	\$ 30,118,682	\$ 3,853,864	12.8%
000008400	LIMITED G O BOND REDEMPT.	Expense	\$ 243,097,359	\$ 12,525,494	5.2%
		Revenue	\$ 239,062,482	\$ 15,728,531	6.6%
000008407	HUD SEC 108 LOAN REPAYMNT	Expense	\$ 577,996	\$ 40,173	7.0%
		Revenue	\$ 589,466	\$ 40,173	6.8%
000008430	PUBLIC TRANSPORTATION BONDS	Expense	\$ 24,572,181	\$ 0	0.0%
		Revenue	\$ 4,249,944	\$ 1,848,585	43.5%
000008500	UNLIMITED G O BOND REDEM.	Expense	\$ 31,714,175	\$ 0	0.0%
		Revenue	\$ 31,214,700	\$ 1,010,708	3.2%
000008920	WATER QUALITY REV BOND	Expense	\$ 536,608,266	\$ 35,969,332	6.7%
		Revenue	\$ 0	\$ 142,653	
000008921	WASTEWATER REVENUE BOND RESERVES	Revenue	\$ 0	\$ 565,712	
000008922	WASTEWATER STATE LOAN RESERVES	Revenue	\$ 0	\$ 44,614	

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1126875 PSERN Capital STANDALONE

Target Baseline Date	02/08/2018
Actual Baseline Date	02/09/2018
Council District(s)	1, 2, 3, 4, 5, 6, 7, 8, 9
Department	INFORMATION TECHNOLOGY
Agency	King County Information Technology
Contact	David Mendel
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q1 2019



Last updated by KC\cebanv on 4/29/2019 8:57:36 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2019	ITD Budget thru MAR-2019
1 Planning			N/A	\$0	\$17,129	\$0
2 Preliminary Design			N/A	\$0	\$328,649	\$0
3 Final Design	7/1/2015	9/15/2017	Completed	\$20,052,985	\$20,321,882	\$20,052,985
4 Implementation	9/18/2017	2/23/2022	In Progress	\$236,227,176	\$34,443,905	\$158,462,220
5 Closeout	2/24/2022	5/31/2023	Not Started	\$4,414,483	\$0	\$0
6 Acquisition			Not Started	\$0	\$318,726	\$0
Total				\$260,694,644	\$55,430,290	\$178,515,205

Current Substantial Completion 2/23/2022

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

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1126875 PSERN Capital STANDALONE

Scope Variance Comment

Current Scope

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

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

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	2/23/2022	1619	In Progress
5 Closeout	5/10/2021	12/30/2022	599	2/24/2022	5/31/2023	461	Not Started
6 Acquisition							Not Started
Substantial Completion Date	5/7/2021			2/23/2022			

Schedule Variance Analysis

	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	7/1/2015	5/7/2021	2137	292	13.00 %
Current Schedule	7/1/2015	2/23/2022	2429		

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1126875 PSERN Capital STANDALONE

Cost  Yellow

Cost Variance Comment

N/A

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru MAR-2019	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$17,129	\$0	\$0	0.00 %
2 Preliminary Design	\$0	\$328,649	\$0	\$0	0.00 %
3 Final Design	\$20,052,985	\$20,321,882	\$20,052,985	\$0	0.00 %
4 Implementation	\$232,522,006	\$34,443,905	\$236,227,176	\$3,705,170	2.00 %
5 Closeout	\$7,119,653	\$0	\$4,414,483	(\$2,705,170)	-38.00 %
6 Acquisition	\$0	\$318,726	\$0	\$0	0.00 %
Total	\$259,694,644	\$55,430,290	\$260,694,644	\$1,000,000	0.39 %

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
	Total	\$128,503,534			7	\$6,969,347

MPA-2. Contract Change Explanation

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st 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 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-4. Next Quarter's Key Activities

Q2 Motorola:

Milestone 2B - Install and Test Site DC Power Systems Equipment and Software
Milestone 2C - Install and Test Microwave Equipment and Software
Milestone 2D - Install and Test Backhaul Central Control Equipment and Software
Milestone 2H - Deliver System Administrator
Milestone 2J - Develop New Private Sites
Milestone 2K - Install and Test LMR Central Control
Milestone 2L - Install and Test LMR Base Station
Milestone 2Q - Install and Test LMR Base Station
Milestone 2S - Install and Test Dispatch Equipment
Milestone 2T - Install and Test Control Stations

MPA-5. Closely Monitored Issues & Risk Summary

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st 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.

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st 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	Q1 2019



Last updated by DNRPlchungm on 4/10/2019 11:09:41 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2019	ITD Budget thru MAR-2019
1 Planning	3/1/1999	6/30/2007	Completed	\$502,051	\$543,589	\$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	\$8,289,203	\$1
5 Closeout	1/18/2018	4/30/2019	In Progress	\$50,000	\$31,048	\$1
6 Acquisition		9/18/1998	Completed	\$9,337	\$9,337	\$1
Total				\$9,247,961	\$9,657,840	\$6

Current Substantial Completion

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

Baseline Substantial Completion

Scope



Green

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, MPA Only: Yes, Project: All

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

Scope Variance Comment

Current Scope

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

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

Baseline Scope

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

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

Schedule



Green

Schedule Variance Comment

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, MPA Only: Yes, Project: All

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

Schedule Comparison: Baseline vs. Current

Schedule	Baseline			Current			
	Start	End	Duration	Start	End	Duration	Status
1 Planning				3/1/1999	6/30/2007	3043	Completed
2 Preliminary Design				7/10/2007	5/31/2010	1056	Completed
3 Final Design	1/7/2013	3/31/2015	813	7/1/2013	1/9/2017	1288	Completed
4 Implementation	4/1/2015	2/1/2016	306	1/10/2017	1/17/2018	372	Completed
5 Closeout				1/18/2018	4/30/2019	467	In Progress
6 Acquisition					9/18/1998		Completed
Substantial Completion Date	9/28/2017			1/17/2018			

Schedule Variance Analysis

	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	1/7/2013	9/28/2017	1725	-64	-3.00 %
Current Schedule	7/1/2013	1/17/2018	1661		

Cost  Green

Cost Variance Comment

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru MAR-2019	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$543,589	\$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	\$8,289,203	\$7,901,910	(\$4,164,898)	-35.00 %
5 Closeout	\$50,000	\$31,048	\$50,000	\$0	0.00 %
6 Acquisition	\$0	\$9,337	\$9,337	\$9,337	0.00 %
Total	\$13,363,080	\$9,657,840	\$9,247,961	(\$4,115,119)	-30.79 %

Mandatory Phased Appropriation Reporting

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, MPA Only: Yes, Project: All

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

MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
Active Construction, Inc.	Construction	\$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
Total		\$7,643,000			6	\$427,000

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.

MPA-3. Current Quarter's Key Activities

- a) Continue contract closeout
- b) Continue maintenance of landscape areas
- c) Continue maintenance of mitigation areas
- d) Final Inspection of landscape and mitigation area plantings complete. Final removal and replacement of all dead plants and trees complete.

MPA-4. Next Quarter's Key Activities

- a) Complete contract closeout.

MPA-5. Closely Monitored Issues & Risk Summary

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

Target Baseline Date	04/14/2015
Actual Baseline Date	04/14/2015
Council District(s)	6
Department	NATURAL RESOURCES AND PARKS
Agency	Wastewater Treatment
Contact	Lisa Taylor
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q1 2019



Last updated by DNRPIEricksoh on 4/29/2019 10:01:44 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2019	ITD Budget thru MAR-2019
1 Planning			N/A	\$2,495,049	\$2,495,049	\$2,511,674
2 Preliminary Design	2/22/2011	4/14/2015	Completed	\$5,652,053	\$5,726,317	\$5,000,516
3 Final Design	4/14/2015	5/1/2017	Completed	\$7,278,351	\$7,281,007	\$12,986,056
4 Implementation	5/1/2017	5/30/2020	In Progress	\$59,431,087	\$38,417,914	\$54,005,334
5 Closeout	5/30/2020	12/31/2020	Not Started	\$66,431	\$1,528	\$103,414
6 Acquisition	3/31/2015	12/20/2016	Completed	\$444,266	\$448,971	\$670,181
Total				\$75,367,239	\$54,370,786	\$75,277,175

Current Substantial Completion

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

Baseline Substantial Completion

Scope



Green

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1038122 WTC SUNSET HEATH PS FM UPGRADE STANDALONE

Scope Variance Comment

Current Scope

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

Baseline Scope

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

Schedule



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			1/21/2020			

Schedule Variance Analysis

	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	4/14/2015	3/31/2020	1813	-70	-3.00 %
Current Schedule	4/14/2015	1/21/2020	1743		

Cost



Yellow

Cost Variance Comment

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

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st 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 MAR-2019	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$2,464,679	\$2,495,049	\$2,495,049	\$30,370	1.00 %
2 Preliminary Design	\$6,692,376	\$5,726,317	\$5,652,053	(\$1,040,323)	-16.00 %
3 Final Design	\$5,993,235	\$7,281,007	\$7,278,351	\$1,285,117	21.00 %
4 Implementation	\$53,446,456	\$38,417,914	\$59,431,087	\$5,984,631	11.00 %
5 Closeout	\$788,903	\$1,528	\$66,431	(\$722,472)	-92.00 %
6 Acquisition	\$368,842	\$448,971	\$444,266	\$75,424	20.00 %
Total	\$69,754,491	\$54,370,786	\$75,367,239	\$5,612,748	8.05 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
Flatiron West, Inc	Construction	\$39,176,504	05/01/2017	01/20/2020	12	\$2,576,504
Stantec Consulting Services, Inc.	Design/Engineering	\$14,745,772	08/17/2010	01/31/2020	19	\$894,561
Jacobs Project Management Co.	Construction Management	\$3,026,899	06/16/2015	03/31/2020	2	\$362,246
	Total	\$56,949,174			33	\$3,833,311

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

1st Quarter 2019 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

2nd Quarter 2019 Projected. 1. Complete 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. Condition of existing equipment. 2. Any delays with equipment procurement so schedule impacts can be minimized. 3. Community impacts, beyond those already planned for and shared with residents.

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, MPA Only: Yes, Project: All

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

Target Baseline Date	07/16/2012
Actual Baseline Date	07/16/2012
Council District(s)	1
Department	NATURAL RESOURCES AND PARKS
Agency	Wastewater Treatment
Contact	Lisa Taylor
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q1 2019



Last updated by DNRPIEricksoh on 4/30/2019 3:05:48 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2019	ITD Budget thru MAR-2019
1 Planning	4/1/2010	6/14/2010	Completed	\$2,267	\$2,267	\$2,267
2 Preliminary Design	3/21/2011	7/16/2012	Completed	\$553,145	\$553,145	\$553,145
3 Final Design	7/16/2012	10/1/2014	Completed	\$3,485,941	\$3,485,941	\$3,485,941
4 Implementation	2/2/2015	7/1/2019	In Progress	\$77,149,733	\$75,762,905	\$77,493,345
5 Closeout	7/1/2019	10/30/2020	Not Started	\$1,776,556	\$1,714,951	\$1,820,969
6 Acquisition			N/A	\$1,001,920	\$913,920	\$2,151,070
Total				\$83,969,562	\$82,433,128	\$85,506,737

Current Substantial Completion

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

Baseline Substantial Completion

Scope



Green

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, MPA Only: Yes, Project: All

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

Scope Variance Comment

Current Scope

North Creek Interceptor - This project increases the capacity of part of the North Creek Interceptor Sewer serving southwestern Snohomish County. The project involves replacement of 10,000 LF of existing gravity pipe with larger gravity pipes, 36 to 48 inches in diameter. Both trenchless (open face shield tunneling and pipe ramming) and open trench construction methods are being used.

Baseline Scope

Complete the design, obtain permits and easements, and construct the new NCI, including about 10,000 feet of new 36 to 48 inch diameter sewer and connection to the existing sewers. Both trenchless (open face shield tunneling and pipe ramming) and open cut construction methods of pipe installation will be considered.

Schedule



Red

Schedule Variance Comment

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	7/1/2019	1610	In Progress
5 Closeout	6/9/2017	12/29/2017	203	7/1/2019	10/30/2020	487	Not Started
6 Acquisition	2/3/2013	2/12/2014	374				N/A
Substantial Completion Date	12/6/2016			2/27/2018			

Schedule Variance Analysis

	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	7/16/2012	12/6/2016	1604	448	27.00 %
Current Schedule	7/16/2012	2/27/2018	2052		

Cost



Red

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st 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 MAR-2019	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$0	\$2,267	\$2,267	\$2,267	0.00 %
2 Preliminary Design	\$0	\$553,145	\$553,145	\$553,145	0.00 %
3 Final Design	\$4,424,632	\$3,485,941	\$3,485,941	(\$938,691)	-21.00 %
4 Implementation	\$51,018,522	\$75,762,905	\$77,149,733	\$26,131,211	51.00 %
5 Closeout	\$693,689	\$1,714,951	\$1,776,556	\$1,082,868	156.00 %
6 Acquisition	\$453,816	\$913,920	\$1,001,920	\$548,104	121.00 %
Total	\$56,590,659	\$82,433,128	\$83,969,562	\$27,378,903	48.38 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

Contractor Name	Purpose	Amount	Start Date	End Date	# of Contract Changes	Contract Change Amt
James W. Fowler Co.	Construction	\$34,714,000	03/10/2017	03/10/2019	0	\$0
HDR Engineering, Inc.	Design/Engineering	\$5,625,762	09/03/2010	12/31/2019	10	\$301,282
Stantec Consulting Services, Inc.	Construction Management	\$5,170,338	06/24/2014	12/31/2019	6	\$53,694
	Total	\$45,510,100			16	\$354,976

MPA-2. Contract Change Explanation

A contract modification was issued to J.W. Fowler on December 7, 2017, in the amount of \$6.509M. A second contract modification was issued to J.W. Fowler on February 27, 2018 for \$5.700M. A third and final contract modification was issued to J.W.Fowler on February 22, 2019 for \$1.500M.

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. Continue to work through the remainder of the punch list items to wrap up the project. 5 Continue external forensic audit on contractor invoicing. 6. Contract Modification #3 processed for \$1.5M

MPA-4. Next Quarter's Key Activities

2nd Quarter 2019 Projected 1. Corrective Action: Negotiate and define next steps for lifted carrier pipe repair and/or recompense. 2. Finalize external forensic audit on contractor invoicing to finalize QA/QC. 3. KC CM PCE initiate project contract closeout activities.

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, MPA Only: Yes, Project: All

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

MPA-5. Closely Monitored Issues & Risk Summary

1. Safety: site access 2. Monitor construction progress/schedule/budget

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, MPA Only: Yes, Project: All

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

Target Baseline Date	04/19/2016
Actual Baseline Date	04/19/2016
Council District(s)	1, 8, 9
Department	NATURAL RESOURCES AND PARKS
Agency	Wastewater Treatment
Contact	Lisa Taylor
MPA Reporting	Yes - Reporting Required
Publish Quarter	Q1 2019



Last updated by DNRPIEricksoh on 4/29/2019 10:01:45 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2019	ITD Budget thru MAR-2019
1 Planning	1/7/2013	6/11/2013	Completed	\$579,223	\$579,223	\$579,223
2 Preliminary Design	6/24/2015	4/19/2016	Completed	\$16,114,219	\$16,186,439	\$13,267,393
3 Final Design	4/19/2016	11/5/2018	Completed	\$19,028,116	\$19,044,419	\$43,647,937
4 Implementation	4/10/2017	11/4/2022	In Progress	\$193,896,297	\$44,351,875	\$188,070,597
5 Closeout	8/27/2018	5/12/2025	In Progress	\$585,289	\$0	\$1
6 Acquisition	4/18/2015	8/27/2018	Completed	\$11,292,547	\$11,292,547	\$14,329,452
Total				\$241,495,691	\$91,454,503	\$259,894,603

Current Substantial Completion

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

Baseline Substantial Completion

Scope



Green

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, MPA Only: Yes, Project: All

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

Scope Variance Comment

Current Scope

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

Baseline Scope

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

Schedule



Green

Schedule Variance Comment

Schedule Comparison: Baseline vs. Current

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

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, MPA Only: Yes, Project: All

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

Cost  Green

Cost Variance Comment

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru MAR-2019	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$579,218	\$579,223	\$579,223	\$5	0.00 %
2 Preliminary Design	\$11,352,431	\$16,186,439	\$16,114,219	\$4,761,788	42.00 %
3 Final Design	\$26,364,748	\$19,044,419	\$19,028,116	(\$7,336,632)	-28.00 %
4 Implementation	\$208,751,871	\$44,351,875	\$193,896,297	(\$14,855,574)	-7.00 %
5 Closeout	\$1,952,276	\$0	\$585,289	(\$1,366,987)	-70.00 %
6 Acquisition	\$11,712,569	\$11,292,547	\$11,292,547	(\$420,022)	-4.00 %
Total	\$260,713,113	\$91,454,503	\$241,495,691	(\$19,217,422)	-7.37 %

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
	Total	\$49,243,714			13	\$986,816

MPA-2. Contract Change Explanation

Treatment Plant Contract - Electrical Vault Revisions - The contractor has provided an estimate of \$2.3 Million, which KC is disputing. In the meantime, a unilateral change order was issued in the amount of \$165,501 to pay for actual costs and not impact the schedule while negotiating - Panelboard Modifications - \$7,912 - Rigid Inclusion Design Change - \$7,829 - Pipe Encasement Design Change - \$9,935 - 48-inch Effluent Sump Flanges - \$21,268 - Delayed SDCI Preconstruction Meeting - \$70,144 - DSC - SCOT Utility Conflict - \$5,257 - Additional Monitoring Points - \$6,445 - DSC - Contaminated Soil - \$117,731 - Drain Revisions - \$51,983 - Rebar Terminators @ Liner Wall - \$7,078 - Outfall - DSC - Zone 2 Utility Conflicts - \$117,922 - DSC - Zone 2 Utility Conflicts through 12/31/18 - \$8,386 - DSC - Existing Swale Debris - \$16,158 - Second In-water Work Window - 365 days - DSC WSDOT Bridge Conductor Reroute - \$6,296 - Work acceleration & Weather Concerns - \$5,014 Conveyance Contract - Wash Station Access - \$4,705 - Decommissioning Monitoring Well - \$881 - Soil Sample Collection and Analysis - \$145,000 - DSC - Contaminated Soil - \$1,050,500

MPA-3. Current Quarter's Key Activities

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, MPA Only: Yes, Project: All

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

1. Demolition, Site Preparation, and Remediation - Contract closed. 2. Treatment Station - Contractor has been stripping the secant piles; dewatering the IPS shaft; the regulator station area has been turned over to the conveyance contractor; continue to install the influent effluent pipelines; various slabs on grade have been poured; and continuing to install site electrical conduits. 3. Outfall - Contractor has demobilized from the site until they start up work in Q3 2019 during the fish window. 4. Conveyance - Contractor has installed conveyance pipe through the Evergreen site, and prepared for pipe ramming under the UPRR railway.

MPA-4. Next Quarter's Key Activities

2nd Quarter 2019 Projected 1. Treatment Station contractor to fully dewater the IPS shaft, finish installing influent and effluent piping, continue to work on IPS structure, electrical conduits and concrete work for remaining buildings. 2. Outfall contractor will be on hold until the next fish window in Q3 2019. 3. Conveyance contract will complete pipe ram under UPRR railway, and start night work in Michigan Street and East Marginal way to install conveyance..

MPA-5. Closely Monitored Issues & Risk Summary

Treatment Plant - Negotiation of contaminated soils disposal. - Negotiating duct bank change - Dewatering discharge fees - Negotiation of SDCI delay RCO. - Settlement issues on Prologis ramp Outfall - Negotiating second fish window with WDFW, Corps of Engineers, City of Seattle, and Tribes. Conveyance - Request by SDOT and WSDOT to reduce night time work hours. - UPRR crossing utility conflicts

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st 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	Q1 2019



Last updated by DNRP\doug on 1/29/2019 11:36:47 AM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2019	ITD Budget thru MAR-2019
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	\$69,138,416	\$70,077,652
5 Closeout	4/1/2020	4/2/2022	Not Started	\$457,792	\$2,850	\$318,517
6 Acquisition	10/1/2007	12/1/2007	Completed	\$8,092,932	\$8,092,932	\$11,025,000
Total				\$91,450,002	\$90,953,196	\$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

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st 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		

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, MPA Only: Yes, Project: All

1048385 SW FACTORIA RECYCLING and TS STANDALONE

Cost  Yellow

Cost Variance Comment

In 2012, the project was baselined 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 MAR-2019	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	\$69,138,416	\$69,180,281	\$6,642,281	11.00 %
5 Closeout	\$2,587,000	\$2,850	\$457,792	(\$2,129,208)	-82.00 %
6 Acquisition	\$8,083,000	\$8,092,932	\$8,092,932	\$9,932	0.00 %
Total	\$88,820,000	\$90,953,196	\$91,450,002	\$2,630,002	2.96 %

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
	Total	\$75,618,543			45	\$14,542,099

MPA-2. Contract Change Explanation

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st 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 02/21/19)
2. Obtain Final Acceptance (Pending resolution of compactor issues. See closely monitored issues, below.

MPA-5. Closely Monitored Issues & Risk Summary

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st 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 Report was received at the end of September 2018 and was reviewed by the PAO and key stakeholders. A copy of the report was provided to the contractor. The team is continuing to work with PAO to resolve issues. Similarly, the contractor is conducting its own independent study of compactors. The contractor has agreed to provide King County a copy of their report once it is completed in mid-February. The results of this report and recommendations by the PAO's consultant will inform the next steps to be taken.

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, MPA Only: Yes, Project: All

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

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



Last updated by KC\hongs on 5/8/2019 2:06:50 PM

Current Schedule and Costs						
Phase	Start	End	Status	Current Estimate At Completion (EAC)	ITD Actuals thru MAR-2019	ITD Budget thru MAR-2019
1 Planning	1/2/2017	3/27/2017	Completed	\$0	\$6,003	\$0
2 Preliminary Design	3/28/2017	8/14/2017	Completed	\$1,005,122	\$999,291	\$0
3 Final Design	8/15/2017	1/31/2018	Completed	\$194,082	\$193,911	\$0
4 Implementation	2/26/2018	5/17/2019	In Progress	\$26,960,796	\$6,083,374	\$28,160,000
5 Closeout	5/20/2019	7/12/2019	Not Started	\$0	\$2,831	\$0
6 Acquisition			Not Started	\$0	\$0	\$0
Total				\$28,160,000	\$7,285,410	\$28,160,000

Current Substantial Completion

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

Baseline Substantial Completion

Scope



Green

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, MPA Only: Yes, Project: All

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

Scope Variance Comment

Current Scope

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

Baseline Scope

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

Schedule



Green

Schedule Variance Comment

Schedule Comparison: Baseline vs. Current

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

Schedule Variance Analysis

	Final Design Start (FDS)	Substantial Completion Date (SCD)	Duration (Days) = (SCD - FDS)	Variance at Completion (VAC) = Current Duration - Baseline Duration	% VAC = (Current Duration - Baseline Duration) / Baseline Duration
Baseline Schedule	8/15/2017	2/21/2019	555	0	0.00 %
Current Schedule	8/15/2017	2/21/2019	555		

Q1 2019 Baseline Detail Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, MPA Only: Yes, Project: All

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

Cost  Green

Cost Variance Comment

Cost Variance Analysis by Capital Phase

Phase	Baseline Budget At Completion (BAC)	ITD Actuals thru MAR-2019	Current Estimate At Completion (EAC)	Cost Variance At Completions (CVAC = EAC-BAC)	% CVAC = (EAC - BAC)/BAC
1 Planning	\$6,003	\$6,003	\$0	(\$6,003)	-100.00 %
2 Preliminary Design	\$999,291	\$999,291	\$1,005,122	\$5,831	1.00 %
3 Final Design	\$193,911	\$193,911	\$194,082	\$171	0.00 %
4 Implementation	\$26,957,964	\$6,083,374	\$26,960,796	\$2,832	0.00 %
5 Closeout	\$2,831	\$2,831	\$0	(\$2,831)	-100.00 %
6 Acquisition	\$0	\$0	\$0	\$0	0.00 %
Total	\$28,160,000	\$7,285,410	\$28,160,000	\$0	0.00 %

Mandatory Phased Appropriation Reporting

MPA-1. Contracts

No MPA contract data found

MPA-2. Contract Change Explanation

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

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

MPA-3. Current Quarter's Key Activities

No changes

MPA-4. Next Quarter's Key Activities

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

MPA-5. Closely Monitored Issues & Risk Summary

Procedures for electrical shutdowns and how they affect hospital functions.

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

Quarterly Budget Management Report: 1Q 2019 (update for current reporting quarter)
Emergent Need Contingency Use

Emergent Need Project Information

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

For Standalone Projects Receiving Emergent Needs Contingency

Agency (Division)	Project Number	Project Name	Adopted ITD Budget	Previous Emergent Need Requests this Biennium	Current Emergent Need Request	Revised ITD Budget	Estimate at Completion	Emergent Need Transfer %*	Emergent Need Letter Required	Reason for Transfer
Wastewater	1048077	WTC ENVIR LAB ENERGY IMPROVMNT	\$ 7,527,230	\$ -	\$ 900,000	\$ 8,427,230	\$ 7,527,230	12%	No	Additional WLRD labor costs and a temporary trailer needed to complete improvements.
Wastewater	1133242	WTC WP FLOOD CAPITAL RECOVERY	\$ 13,178,997	\$ -	\$ 1,900,000	\$ 15,078,997	\$ 13,178,997	14%	No	Previous expenditures charged to operating were determined to be capital and adjusted during Q1 2019.

CIP Fund Level Grant Contingency Budget Utilization (Instructions below)

Quarterly Budget Management Report:
Grant Contingency Use

1 Q 2019 (update for current reporting quarter)

Grant Contingency Project Information

Agency (Division)	Project Number	Project Name	Beginning Quarter ITD Budget	Undesignated Ending Quarter ITD Budget
Roads - Fund 3855	1129583	RSD GRANT CONTINGENCY 3855	\$ 14,470,969	\$14,270,969

For Existing Projects Receiving Grant Contingency

Agency (Division)	Project Number	Project Name	Adopted ITD Budget	Current Grant Contingency Request	Revised ITD Budget	Estimate at Completion	Was this grant identified in your CAP? (Yes or No)	KC Percentage Match	Reason for Transfer
Roads-Fund 3855	1131333	RSD CWP FLOOD CONTROL DISTRICT	\$ 7,444,000	\$ 200,000	\$ 7,644,000		No	\$ -	Flood Control District authorized subprojects at their November 5th meeting. These were not included in the 2019-2020 budget. 1. 1134986-1.1133600-RSD FC FIFTEEN ML CR BRG #493C

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

Quarterly Budget Management Report: **1Q 2019** (update for current reporting quarter)
 Emergent Need Contingency Use

Emergent Need Project Information

Agency (Division)	Project Number	Project Name	Current ITD Budget
Marine	1129119	MD Emergent Need	\$ 1,250,000

For Standalone Projects Receiving Emergent Needs Contingency

Agency (Division)	Project Number	Project Name	Adopted ITD Budget	Previous Emergent Need Requests this Biennium	Current Emergent Need Request	Revised ITD Budget	Estimate at Completion	Emergent Need Transfer %*	Emergent Need Letter Required	Reason for Transfer
Marine	1129116	MD Float Replacement	\$ 9,287,897	\$ -	\$ 950,000	\$ 10,237,897	\$ 9,287,897	10%	No	Project delay caused by Seattle Ferry Terminal project and scope change to add installation to Float vendor contract.

Q1 2019 Baseline Report

Agency: All, Fund:All, Year: 2019, Qtr: 1st Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
3160 FMD-PARKS,REC,OPEN SPACE - Parks and Recreation														
1122161	PKS CENTRAL MAINT FACILITY			10/31/2022	1,574	1,592	18	1 %		\$43,613,292	\$43,613,292	\$0	0 %	Q1 2019
3292 SWM CIP NON-BOND SUBFUND - Water and Land Resources														
1114123	WLER PORTER LEVEE SETBACK			10/30/2018	584	957	373	63 %		\$5,514,370	\$5,624,039	\$109,669	1 %	Q1 2019
3361 PUGET SOUND EMERGENCY RADIO NETWORK CAPITAL - King County Information Technology														
1126875	PSERN Capital			2/23/2022	2,137	2,429	292	13 %		\$259,694,644	\$260,694,644	\$1,000,000	0 %	Q1 2019
3421 MJR MNTNCE RSRV SUB-FUND - Facilities Mgmt														
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 %	Q1 2019
1124124	DES FMD ADMIN BLDG HEAT GENERATING SYSTEMS			9/30/2019	636	835	199	31 %		\$1,023,487	\$1,023,487	\$0	0 %	Q1 2019
1124166	DES FMD KCCH TERM & PKG UNITS			2/3/2020	797	1,208	411	51 %		\$1,174,068	\$1,141,682	(\$32,386)	-2 %	Q1 2019
1127249	DES FMD MRJC DET HVAC REPAIR			9/4/2020	1,108	1,292	184	16 %		\$2,754,379	\$4,040,501	\$1,286,122	46 %	Q1 2019
1129770	DES FMD MRCHIVES BUILDING D4010 FIRE PROTECTION SPRINKLER SYSTEM			9/6/2019	197	197	0	0 %		\$1,447,358	\$1,447,358	\$0	0 %	Q1 2019
1129786	DES FMD ADMIN. BLDG. D5031 FIRE ALARM SYSTEMS			10/14/2019	514	514	0	0 %		\$1,272,568	\$1,272,568	\$0	0 %	Q1 2019
1130853	DES FMD MRJC DETENTION D5014 SWITCHBOARD & MOTOR CONTROL CENTERS			8/30/2019	519	519	0	0 %		\$1,021,291	\$1,021,291	\$0	0 %	Q1 2019
1132355	DES FMD REDMOND (NE) DC WALL REPLACEMENT			11/7/2019	268	268	0	0 %		\$1,166,777	\$1,166,777	\$0	0 %	Q1 2019
1134408	DES FMD MMRF BARCLAY DEAN ROOF REPLACEMENT			11/4/2019	223	223	0	0 %		\$1,027,314	\$1,027,314	\$0	0 %	Q1 2019
3571 KC FLD CNTRL CAP CONTRACT - Water and Land Resources														
1044579	WLFL2 TOLT PIPELINE PROTECTION			10/4/2018	751	1,079	328	43 %		\$8,594,697	\$10,589,799	\$1,995,102	23 %	Q1 2019
1112056	WLFL8 LWR RUSSELL LEVEE SETBACK			11/4/2022	796	1,529	733	92 %		\$51,934,533	\$54,398,525	\$2,463,992	4 %	Q1 2019
1115400	WLFL8 TEUFEL PL84-99 MIT			12/31/2018	1,212	901	-311	-25 %		\$4,519,933	\$4,186,354	(\$333,579)	-7 %	Q1 2019
1122633	WLFL2 SE 19TH WAY REVETMENT			10/5/2018	441	371	-70	-15 %		\$1,433,259	\$1,848,870	\$415,610	28 %	Q1 2019

Q1 2019 Baseline Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
3571 KC FLD CNTRL CAP CONTRACT - Water and Land Resources														
1129364	WLFL1 SHAKE MILL LEVEE LEFT BANK REVETMENT 2016 RPAIR	●	●	9/27/2019	346	346	0	0 %	●	\$3,245,500	\$3,142,596	(\$102,904)	-3 %	Q1 2019
1132628	WLFL1 REINIG RD 2016 REPAIR	●	●	9/25/2020	568	568	0	0 %	●	\$5,220,119	\$5,220,119	\$0	0 %	Q1 2019
3581 PARKS CAPITAL - Parks and Recreation														
1044668	PKS M: FOOTHILLS REGIONAL TRL	◆	◆	12/15/2022	1,282	2,405	1,123	87 %	◆	\$9,319,162	\$19,000,000	\$9,680,838	103 %	Q1 2019
1114757	PKS S: SCRT TWO RIVERS SEG A	●	◆	11/6/2019	1,605	2,319	714	44 %	◆	\$4,920,185	\$6,200,340	\$1,280,155	26 %	Q1 2019
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 %	Q1 2019
1124791	PKS S:ELST S SAMM SEG B	▲	◆	9/30/2026	1,704	4,109	2,405	141 %	◆	\$25,986,863	\$47,061,579	\$21,074,716	81 %	Q1 2019
3591 KC MARINE CONST - Marine Division														
1111718	MD SEATTLE FERRY TERMINAL	●	◆	6/28/2019	1,035	1,214	179	17 %	●	\$34,490,000	\$34,490,000	\$0	0 %	Q1 2019
1129116	MD Float Replacement Pier 50	●	◆	6/15/2019	241	467	226	93 %	▲	\$9,270,145	\$9,971,823	\$701,678	7 %	Q1 2019
3611 WATER QUALITY CONST-UNRES - Wastewater Treatment														
1038122	WTC SUNSET HEATH PS FM UPGRADE	●	●	1/21/2020	1,813	1,743	-70	-3 %	▲	\$69,754,491	\$75,367,239	\$5,612,748	8 %	Q1 2019
1038124	WTC WP DIGESTER FLOATING LIDS	●	◆	8/16/2018	1,503	2,173	670	44 %	●	\$3,820,277	\$1,588,348	(\$2,231,929)	-58 %	Q1 2019
1048077	WTC ENVIR LAB ENERGY IMPROVMNT	●	◆	6/21/2019	566	983	417	73 %	◆	\$5,850,874	\$8,314,389	\$2,463,515	42 %	Q1 2019
1113260	WTC PRIMARY SED TNK GATE WPTP	●	◆	10/1/2018	402	783	381	94 %	●	\$2,450,826	\$1,161,663	(\$1,289,163)	-52 %	Q1 2019
1114368	WTC SOUTH PLANT ETS PEAKING PUMPS VFDs, ASSESS & REPLACE	▲	◆	7/2/2018	1,086	1,483	397	36 %	▲	\$3,941,503	\$4,512,611	\$571,107	14 %	Q1 2019
1114373	WTC REFURBISH/REPLACE DUTY PUMPS VFDS AT SOUTH PLANT ETS	●	◆	7/2/2018	1,086	1,483	397	36 %	●	\$4,138,186	\$3,623,332	(\$514,854)	-12 %	Q1 2019
1114382	WTC NORTH CREEK INTERCEPTOR	●	◆	2/27/2018	1,604	2,052	448	27 %	◆	\$56,590,659	\$83,969,562	\$27,378,903	48 %	Q1 2019
1116796	WTC SP RECLAIMED H2O FAC MODS	●	●	4/30/2018	925	930	5	0 %	▲	\$3,914,248	\$4,183,141	\$268,893	6 %	Q1 2019
1116800	WTC N MERCER ENATAI INT PAR	●	▲	12/31/2023	2,121	2,392	271	12 %	◆	\$116,035,624	\$162,192,314	\$46,156,690	39 %	Q1 2019
1116801	WTC LK HILLS&NW LK SAM INTCP	▲	◆	7/18/2024	1,995	2,501	506	25 %	●	\$119,342,432	\$119,342,431	(\$1)	0 %	Q1 2019
1117514	WTC WEST POINT C-1 RESERVOIR ACCESS	●	◆	2/18/2020	623	889	266	42 %	◆	\$1,926,396	\$4,036,728	\$2,110,332	109 %	Q1 2019

Q1 2019 Baseline Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
3611 WATER QUALITY CONST-UNRES - Wastewater Treatment														
1117748	WTC WP INTERMEDIATE, EPS VFD & DEWATERING ENERGY			10/15/2019	1,142	2,618	1,476	129 %		\$33,541,919	\$22,942,804	(\$10,599,115)	-31 %	Q1 2019
1120861	WTC MOBILE OC UNIT REPLACEMENT			10/21/2019	696	1,070	374	53 %		\$3,171,445	\$3,170,886	(\$559)	0 %	Q1 2019
1121402	WTC GEORGETOWN WET WEATHER TREATMENT STATION			1/8/2022	2,141	2,090	-51	-2 %		\$260,713,113	\$241,495,691	(\$19,217,422)	-7 %	Q1 2019
1121404	WTC SP RSP MEDIUM VOLT SG REPL			12/3/2019	658	658	0	0 %		\$8,038,164	\$7,590,480	(\$447,684)	-5 %	Q1 2019
1122412	Eastgate Interceptor Rehabilitation Phase III			12/5/2018	996	1,030	34	3 %		\$7,353,124	\$7,619,764	\$266,641	3 %	Q1 2019
1123517	WTC E FLEET MAINT FAC REPLCMNT			8/31/2020	750	1,420	670	89 %		\$9,999,584	\$12,815,234	\$2,815,650	28 %	Q1 2019
1123625	WTC SP HYPO CAUSTIC CHEM STORE			9/27/2018	786	807	21	2 %		\$6,574,030	\$3,969,862	(\$2,604,168)	-39 %	Q1 2019
1123626	WTC SP BIOGAS HEAT SYS IMPROVE			3/19/2021	1,410	1,438	28	1 %		\$59,897,304	\$27,056,652	(\$32,840,652)	-54 %	Q1 2019
1123630	WTC ESI SECT 2 REHAB PHASE II			2/13/2020	521	535	14	2 %		\$45,812,381	\$33,670,231	(\$12,142,150)	-26 %	Q1 2019
1123632	WTC KENT AUBURN PHASE B			3/6/2019	1,369	1,275	-94	-6 %		\$40,861,397	\$35,909,707	(\$4,951,690)	-12 %	Q1 2019
1125202	WTC EW RELOCATE SAMPLING SYS			4/18/2018	720	981	261	36 %		\$1,908,206	\$2,719,499	\$811,292	42 %	Q1 2019
1125460	WTC BW FF LINKING DEVICE UPGRD			8/1/2019	466	619	153	32 %		\$1,203,778	\$1,427,968	\$224,189	18 %	Q1 2019
1127059	WTC WP REPLC INCINERATOR FLARE			4/13/2019	559	879	320	57 %		\$4,825,164	\$4,787,062	(\$38,102)	0 %	Q1 2019
1127489	WP PRIMARY SED ROOF STRUCTURE			10/27/2022	1,387	1,387	0	0 %		\$37,658,373	\$37,658,373	\$0	0 %	Q1 2019
1128127	WTC WP DRY POLYMER FEEDER REPL			6/27/2019	453	885	432	95 %		\$1,100,769	\$1,351,005	\$250,236	22 %	Q1 2019
1129093	WTC HENDERSON/MLK JR WWTS IMPROVEMENTS			6/30/2019	391	719	328	83 %		\$1,810,658	\$2,620,953	\$810,296	44 %	Q1 2019
1129531	WTC SP C2/C3 PIPE REPLACEMENT			10/20/2019	659	740	81	12 %		\$5,307,059	\$4,356,678	(\$950,381)	-17 %	Q1 2019
1130458	WTC SP AER BASIN SAFETY ACCESS			10/9/2021	753	1,118	365	48 %		\$1,710,992	\$1,701,536	(\$9,457)	0 %	Q1 2019
1130459	WTC LK UNION TUNNEL GATE MODS			11/1/2019	564	606	42	7 %		\$1,039,791	\$1,096,747	\$56,956	5 %	Q1 2019
1130502	WTC BEULAH SAND FILTERS COVERS			11/17/2020	766	889	123	16 %		\$1,591,921	\$1,544,844	(\$47,077)	-2 %	Q1 2019
1131919	WTC BW MEMBRANE FEED PUMP VFD			11/12/2019	617	617	0	0 %		\$1,765,063	\$1,719,043	(\$46,020)	-2 %	Q1 2019
1132584	WTC LK HLS SOUND TRANSIT COORD			7/3/2018	286	197	-89	-31 %		\$2,409,382	\$1,473,780	(\$935,602)	-38 %	Q1 2019

Q1 2019 Baseline Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
3612 WTD INTERNALLY FINANCED PROJECTSS - Wastewater Treatment														
1134078	WTC BW MBR LEAP UPGD	●	●	9/30/2019	293	293	0	0 %	●	\$2,459,396	\$2,459,396	\$0	0 %	Q1 2019
3641 PUBLIC TRANS CONST-UNREST - Transit														
1125182	TDC ROUTE 150 OPERATIONAL IMPR	●	●	9/2/2019	774	774	0	0 %	●	\$2,181,203	\$2,181,203	\$0	0 %	Q1 2019
1126880	TDC RT 245 OPERATIONAL IMP	●	●	9/2/2019	773	773	0	0 %	●	\$2,756,970	\$2,756,970	\$0	0 %	Q1 2019
1127867	TDC COMFORT ST SODO	●	◆	7/15/2019	632	825	193	30 %	▲	\$1,218,297	\$1,227,546	\$9,249	0 %	Q1 2019
1127875	TDC COMFORT ST TIBS	●	◆	8/3/2019	676	785	109	16 %	▲	\$1,077,980	\$1,086,139	\$8,159	0 %	Q1 2019
1129622	TDC VAN DISTR CENTER PARKING	●	◆	9/30/2019	238	629	391	164 %	◆	\$1,298,997	\$1,692,693	\$393,696	30 %	Q1 2019
1132367	TDC MONTLAKE HUB	●	●	1/31/2020	487	487	0	0 %	●	\$4,408,525	\$4,408,525	\$0	0 %	Q1 2019
1134217	TDC GH GARAGE REPAIR	●	●	4/5/2019	233	233	0	0 %	●	\$1,015,463	\$1,015,463	\$0	0 %	Q1 2019
1134218	TDC INTERIM BASE	▲	●	4/21/2020	629	629	0	0 %	●	\$40,704,595	\$40,704,595	\$0	0 %	Q1 2019
3673 CRITICAL AREAS MITIGATION - Water and Land Resources														
1122266	WLMR SA4 ISSAQUAH CREEK	●	●	8/30/2020	745	745	0	0 %	●	\$2,834,302	\$2,793,775	(\$40,527)	-1 %	Q1 2019
1129446	WLMR SA3 TAYLOR CREEK / CEDAR	●	●	11/27/2019	538	538	0	0 %	▲	\$3,386,401	\$3,515,577	\$129,176	3 %	Q1 2019
3855 COUNTY ROAD MAJOR MAINTENANCE - Roads Services Division														
1130707	RSD FC 162 AVE SE @ SE 166 CT	●	▲	10/30/2020	905	945	40	4 %	●	\$2,542,600	\$2,542,600	\$0	0 %	Q1 2019
1130708	RSD FC DAVID POWELL RD RPR	●	●	11/22/2019	506	486	-20	-3 %	●	\$1,916,000	\$1,500,000	(\$416,001)	-21 %	Q1 2019
1131163	RSD 2017 HIGH FRICTION SURFACE TREATMENT	●	●	11/15/2018	796	540	-256	-32 %	●	\$3,145,000	\$2,415,000	(\$730,000)	-23 %	Q1 2019
1131274	RSD 2017-18 GUARDRAIL PRESVTN	●	◆	9/20/2019	302	779	477	157 %	●	\$4,800,000	\$3,180,245	(\$1,619,755)	-33 %	Q1 2019
1131387	RSD 2017 CW PVMNT PRESERVATION	●	▲	10/9/2018	637	707	70	10 %	●	\$14,900,000	\$12,953,053	(\$1,946,947)	-13 %	Q1 2019
1132218	RSD TOLT BRG 1834A EMGY RPR-17	●	▲	11/16/2018	398	430	32	8 %	●	\$4,500,000	\$3,840,439	(\$659,561)	-14 %	Q1 2019
1133219	RSD VASHON HWY SW PAVE PRES	●	●	10/10/2018	322	313	-9	-2 %	●	\$5,700,000	\$4,880,000	(\$820,000)	-14 %	Q1 2019
1133220	RSD 2018 CNTYWDE PAVE PRES	●	●	9/30/2019	637	637	0	0 %	▲	\$4,300,000	\$4,763,000	\$463,000	10 %	Q1 2019
1133757	RSD 2018 BITUM SURF TREATMENT	●	●	9/30/2019	637	637	0	0 %	◆	\$2,900,000	\$3,390,000	\$490,000	16 %	Q1 2019

Q1 2019 Baseline Report

Agency: All, Fund: All, Year: 2019, Qtr: 1st Quarter, Cost Status: All, Schedule Status: All, Scope Status: All, Project: All

Project Number	Project Name	Scope Status	Schedule Status	Current Substantial Completion Date	Baseline Duration	Current Duration	Variance at Completion (VAC)	% VAC	Cost Status	Baseline Budget at Completion (BAC)	Current Estimate At Completion (EAC)	Cost Variance At Completion (CVAC)	% CVAC	Report Date
3860 COUNTY ROAD CONSTRUCTION - Roads Services Division														
1125296	RSD S 96 ST&8 AVE S SINKHOLE			1/14/2019	516	661	145	28 %		\$1,038,930	\$1,081,142	\$42,212	4 %	Q1 2019
1126441	RSD S 96 ST STORMWATER PIPES			6/6/2019	614	896	282	45 %		\$2,082,942	\$2,337,007	\$254,065	12 %	Q1 2019
3865 KING COUNTY ROAD CONSTRUCTION - Roads Services Division														
1129595	RSD OLD CASCADE/MILLER BR WEST			12/8/2020	748	1,134	386	51 %		\$2,300,000	\$2,300,000	\$0	0 %	Q1 2019
1129596	RSD OLD CASCADE/MILLER BR EAST			12/8/2020	748	1,134	386	51 %		\$2,750,000	\$2,750,000	\$0	0 %	Q1 2019
1129599	RSD RENTON AVE PH III SIDEWALK			7/5/2021	962	888	-74	-7 %		\$3,400,000	\$3,400,000	\$0	0 %	Q1 2019
3901 SOLID WASTE CONSTRUCTION - Solid Waste														
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 %	Q1 2019
3910 LANDFILL RESERVE - Solid Waste														
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 %	Q1 2019
1124105	SW CEDAR HILLS LANDFILL GAS PIPELINE UPGRADE			3/10/2017	456	465	9	1 %		\$6,386,232	\$6,380,619	(\$5,613)	0 %	Q1 2019
3951 BLDG REPAIR/REPL SUBFUND - Facilities Mgmt														
1117106	DES FMD CHILD/FAM JUSTICE CTR			9/24/2020	1,963	2,025	62	3 %		\$211,955,000	\$241,820,942	\$29,865,942	14 %	Q1 2019
1122048	DES FMD AFIS PROPERTY MANAGEMENT UNIT PLANNING			3/8/2019	506	648	142	28 %		\$9,798,961	\$9,798,961	\$0	0 %	Q1 2019
1131904	DES FMD NJB (9TH AND JEFFERSON BUILDING FLOOD DAMAGE REPAIRS) ELECTRICAL REPAIRS			2/21/2019	555	555	0	0 %		\$28,160,000	\$28,160,000	\$0	0 %	Q1 2019
1132306	DES FMD KCIT RADIO IN-BUILDING CONVERSION			7/6/2020	555	629	74	13 %		\$3,237,943	\$3,237,942	(\$1)	0 %	Q1 2019
1132641	DES FMD ARCHIVES BLDG TI'S			11/13/2019	99	261	162	163 %		\$1,556,137	\$1,556,137	\$0	0 %	Q1 2019
1132642	DES FMD RECORDS RELOCATION			12/12/2018	300	285	-15	-5 %		\$2,223,088	\$1,233,527	(\$989,561)	-44 %	Q1 2019
1133706	DES FMD AFIS KCCH TO BLCKRIVER			12/17/2019	273	273	0	0 %		\$2,672,610	\$2,672,610	\$0	0 %	Q1 2019
1134629	King County consolidated warehouse phase 2			7/31/2019	139	211	72	51 %		\$1,284,108	\$1,910,697	\$626,589	48 %	Q1 2019