

August 2018 King County Economic and Revenue Forecast
Office of Economic and Financial Analysis
September 1, 2018

1	Contents	25	Recorded Documents
2	Countywide Assessed Value	26	Gambling Tax
3	Unincorporated Assessed Value	27	E-911 Tax
4	Countywide New Construction	28	P&I on Property Taxes
5	Unincorporated New Construction	29	Current Expense
6	Sales and Use Taxbase	30	DD/MH
7	Local and Option Sales Tax	31	Veteran's Aid
8	Metro Transit Sales Tax	32	Inter-County River
9	Mental Health Sales Tax	33	AFIS
10	Criminal Justice Sales Tax	34	Parks
11	Hotel Sales Tax	35	Children & Family Center
12	Rental Car Sales Tax	36	Vets & Human Services
13	Real Estate Excise Tax (REET 1)	37	PSERN
14	Investment Pool Nominal Rate of Return	38	BSFK
15	Investment Pool Real Rate of Return	39	EMS
16	National CPI-U	40	Conservation Futures
17	National CPI-W	41	UAL/Roads
18	Seattle CPI-U	42	Roads addendum
19	Seattle CPI-W	43	Flood
20	COLA Comparison	44	Marine
21	Pharmaceuticals PPI	45	Transit
22	Transportation CPI	46	UTGO
23	Retail Gas Prices	47	Appendix
24	Diesel & Gas Wholesale		

August 2018 Countywide Assessed Value Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	\$340,995,439,590	-	0.00%	\$0
2009	\$386,889,727,940	13.46%	0.00%	\$0
2010	\$341,971,517,510	-11.61%	0.00%	\$0
2011	\$330,414,998,630	-3.38%	0.00%	\$0
2012	\$319,460,937,270	-3.32%	0.00%	\$0
2013	\$314,746,206,667	-1.48%	0.00%	\$0
2014	\$340,643,616,342	8.23%	0.00%	\$0
2015	\$388,118,855,592	13.94%	0.00%	\$0
2016	\$426,335,605,836	9.85%	0.00%	\$0
2017	\$471,456,288,020	10.58%	0.00%	\$0
2018	\$534,662,434,753	13.41%	0.00%	\$0
2019	\$597,760,518,060	11.80%	0.57%	\$3,389,097,625
2020	\$646,003,549,173	8.07%	0.43%	\$2,752,253,081
2021	\$684,596,035,903	5.97%	0.16%	\$1,123,150,833
2022	\$719,529,606,162	5.10%	0.03%	\$232,858,396
2023	\$747,211,511,231	3.85%	0.04%	\$295,809,303
2024	\$778,086,063,528	4.13%	0.11%	\$867,723,404
2025	\$814,337,811,484	4.66%	0.19%	\$1,511,551,114
2026	\$844,711,132,706	3.73%	0.05%	\$438,269,006
2027	\$877,909,360,431	3.93%	0.08%	\$720,847,204

Notes:

1. Values are the "Grand Recapitulation" amounts as listed by King County Dept. of Assessments and include both taxable and non-taxable value.

August 2018 Unincorporated Assessed Value Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	\$50,369,419,770	-	0.00%	\$0
2009	\$52,536,624,390	4.30%	0.00%	\$0
2010	\$43,743,564,380	-16.74%	0.00%	\$0
2011	\$39,449,376,050	-9.82%	0.00%	\$0
2012	\$32,758,485,327	-16.96%	0.00%	\$0
2013	\$30,016,733,778	-8.37%	0.00%	\$0
2014	\$31,876,016,756	6.19%	0.00%	\$0
2015	\$36,080,918,262	13.19%	0.00%	\$0
2016	\$36,633,108,444	1.53%	0.00%	\$0
2017	\$39,044,967,515	6.58%	0.00%	\$0
2018	\$43,501,122,097	11.41%	0.00%	\$0
2019	\$47,842,681,675	9.98%	0.04%	\$16,846,186
2020	\$50,946,379,498	6.49%	0.10%	\$51,778,742
2021	\$51,281,855,254	0.66%	-0.26%	(\$133,310,949)
2022	\$53,602,587,666	4.53%	-0.35%	(\$187,346,026)
2023	\$49,887,023,105	-6.93%	-0.29%	(\$142,731,716)
2024	\$51,625,891,155	3.49%	-0.15%	(\$75,874,608)
2025	\$53,804,805,090	4.22%	-0.02%	(\$8,369,594)
2026	\$55,330,553,501	2.84%	-0.17%	(\$92,081,505)
2027	\$56,981,724,061	2.98%	-0.08%	(\$46,705,088)

Notes:

1. Includes taxable value only.
2. Unincorporated assessed values are affected by annexations (see appendix).

August 2018 Countywide New Construction Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	\$6,663,100,000	-	0.00%	\$0
2009	\$8,005,200,000	20.14%	0.00%	\$0
2010	\$5,205,200,000	-34.98%	0.00%	\$0
2011	\$2,457,642,885	-52.78%	0.00%	\$0
2012	\$1,925,434,669	-21.66%	0.00%	\$0
2013	\$1,983,503,613	3.02%	0.00%	\$0
2014	\$3,406,198,290	71.73%	0.00%	\$0
2015	\$4,994,659,235	46.63%	0.00%	\$0
2016	\$6,111,997,054	22.37%	0.00%	\$0
2017	\$8,438,451,607	38.06%	0.00%	\$0
2018	\$9,789,738,887	16.01%	0.00%	\$0
2019	\$10,676,542,808	9.06%	2.75%	\$285,978,825
2020	\$9,880,491,113	-7.46%	2.07%	\$200,208,627
2021	\$8,911,319,836	-9.81%	2.21%	\$192,598,120
2022	\$8,737,522,015	-1.95%	1.12%	\$97,102,532
2023	\$8,635,124,623	-1.17%	-0.35%	(\$30,026,391)
2024	\$8,855,950,300	2.56%	-0.94%	(\$84,353,665)
2025	\$9,112,086,589	2.89%	-1.42%	(\$131,714,748)
2026	\$9,368,577,142	2.81%	-0.58%	(\$54,342,698)
2027	\$9,869,603,197	5.35%	-1.00%	(\$99,621,496)

Notes:

1. Values are local area new construction only. Change in state assessed utility value not included.

August 2018 Unincorporated New Construction Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	\$938,271,172	-	0.00%	\$0
2009	\$821,583,000	-12.44%	0.00%	\$0
2010	\$304,665,097	-62.92%	0.00%	\$0
2011	\$267,511,475	-12.19%	0.00%	\$0
2012	\$180,324,673	-32.59%	0.00%	\$0
2013	\$198,251,903	9.94%	0.00%	\$0
2014	\$299,208,000	50.92%	0.00%	\$0
2015	\$251,120,765	-16.07%	0.00%	\$0
2016	\$311,033,282	23.86%	0.00%	\$0
2017	\$333,644,251	7.27%	0.00%	\$0
2018	\$368,351,577	10.40%	0.00%	\$0
2019	\$401,718,721	9.06%	2.75%	\$10,760,323
2020	\$371,766,247	-7.46%	2.07%	\$7,533,108
2021	\$320,506,053	-13.79%	2.21%	\$6,927,017
2022	\$314,255,211	-1.95%	1.12%	\$3,492,406
2023	\$280,417,954	-10.77%	-0.35%	(\$975,080)
2024	\$287,589,070	2.56%	-0.94%	(\$2,739,310)
2025	\$295,906,867	2.89%	-1.42%	(\$4,277,319)
2026	\$304,236,169	2.81%	-0.58%	(\$1,764,731)
2027	\$320,506,542	5.35%	-1.00%	(\$3,235,119)

Notes:

1. Unincorporated new construction values are affected by annexations (see appendix).
2. Change in state assessed utility value not included.

August 2018 King County Sales and Use Taxbase Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	\$47,440,908,710	-	0.00%	\$0
2009	\$40,783,082,660	-14.03%	0.00%	\$0
2010	\$40,506,885,020	-0.68%	0.00%	\$0
2011	\$42,349,096,619	4.55%	0.00%	\$0
2012	\$45,178,847,087	6.68%	0.00%	\$0
2013	\$48,553,937,856	7.47%	0.00%	\$0
2014	\$52,335,343,480	7.79%	0.00%	\$0
2015	\$57,615,757,460	10.09%	0.00%	\$0
2016	\$62,234,630,017	8.02%	0.00%	\$0
2017	\$65,826,124,662	5.77%	0.00%	\$0
2018	\$70,805,382,467	7.56%	0.42%	\$298,167,394
2019	\$73,233,367,085	3.43%	0.08%	\$59,012,958
2020	\$74,593,136,828	1.86%	-0.05%	(\$39,869,470)
2021	\$77,270,204,785	3.59%	-0.16%	(\$127,152,033)
2022	\$80,469,748,248	4.14%	-0.17%	(\$137,250,593)
2023	\$83,095,102,123	3.26%	0.00%	(\$2,563,932)
2024	\$86,499,652,424	4.10%	0.16%	\$135,096,441
2025	\$90,642,432,230	4.79%	0.04%	\$36,723,651
2026	\$93,874,774,163	3.57%	-0.04%	(\$35,354,897)
2027	\$97,225,664,162	3.57%	-0.13%	(\$121,745,418)

Notes:

1. Actual values are taxable sales for King County as reported by the Washington DOR.
2. Forecast values include estimated sales associated with marketplace facilitators, remote sellers and referrers.

August 2018 Local and Option Sales Tax Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2009	\$76,142,480	-	0.00%	\$0
2010	\$76,040,263	-0.13%	0.00%	\$0
2011	\$81,032,753	6.57%	0.00%	\$0
2012	\$83,194,189	2.67%	0.00%	\$0
2013	\$89,323,495	7.37%	0.00%	\$0
2014	\$96,310,935	7.82%	0.00%	\$0
2015	\$104,719,894	8.73%	0.00%	\$0
2016	\$112,704,886	7.63%	0.00%	\$0
2017	\$118,621,546	5.25%	0.00%	\$0
2018	\$130,829,374	10.29%	1.76%	\$2,256,890
2019	\$133,003,353	1.66%	0.91%	\$1,194,782
2020	\$134,566,269	1.18%	0.10%	\$130,236
2021	\$135,947,048	1.03%	-0.25%	(\$338,629)
2022	\$141,576,235	4.14%	-0.25%	(\$361,162)
2023	\$142,758,301	0.83%	-0.07%	(\$106,932)
2024	\$148,607,356	4.10%	0.08%	\$125,539
2025	\$155,724,697	4.79%	-0.03%	(\$48,699)
2026	\$161,277,896	3.57%	-0.11%	(\$176,608)
2027	\$167,034,762	3.57%	-0.20%	(\$329,268)

Notes:

1. Distribution is 1% of taxable sales in unincorporated KC and 0.15% of taxable sales in incorporated cities per WA DOR.
2. Revenue forecasts include remote sales revenue as forecast by WA DOR.
3. Forecasts are impacted by out-year annexations (see appendix).

August 2018 Metro Transit Sales Tax Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	\$432,934,213	-	0.00%	\$0
2009	\$376,904,266	-12.94%	0.00%	\$0
2010	\$375,199,114	-0.45%	0.00%	\$0
2011	\$399,483,215	6.47%	0.00%	\$0
2012	\$412,549,492	3.27%	0.00%	\$0
2013	\$442,835,695	7.34%	0.00%	\$0
2014	\$479,433,577	8.26%	0.00%	\$0
2015	\$526,663,508	9.85%	0.00%	\$0
2016	\$566,774,755	7.62%	0.00%	\$0
2017	\$590,585,094	4.20%	0.00%	\$0
2018	\$641,499,836	8.62%	1.18%	\$7,454,100
2019	\$662,309,044	3.24%	0.08%	\$533,123
2020	\$674,606,550	1.86%	-0.05%	(\$361,162)
2021	\$698,817,458	3.59%	-0.16%	(\$1,150,552)
2022	\$727,753,538	4.14%	-0.17%	(\$1,241,907)
2023	\$751,496,754	3.26%	0.00%	(\$23,845)
2024	\$782,286,878	4.10%	0.16%	\$1,221,104
2025	\$819,753,413	4.79%	0.04%	\$331,405
2026	\$848,986,117	3.57%	-0.04%	(\$320,486)
2027	\$879,290,947	3.57%	-0.13%	(\$1,101,813)

Notes:

1. Distribution is 0.9% of countywide taxable sales less sales at lodging establishments with 60 or more rooms, which are capped at 0.6% per WA DOR.
2. Revenue forecasts include remote sales revenue as forecast by WA DOR.

August 2018 Mental Health Sales Tax Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	\$35,564,904	-	-	-
2009	\$41,773,812	17.46%	0.00%	\$0
2010	\$40,717,980	-2.53%	0.00%	\$0
2011	\$43,099,478	5.85%	0.00%	\$0
2012	\$45,000,360	4.41%	0.00%	\$0
2013	\$48,298,263	7.33%	0.00%	\$0
2014	\$52,288,413	8.26%	0.00%	\$0
2015	\$57,487,652	9.94%	0.00%	\$0
2016	\$61,907,550	7.69%	0.00%	\$0
2017	\$64,979,114	4.96%	0.00%	\$0
2018	\$70,721,318	8.84%	1.18%	\$821,677
2019	\$72,191,686	2.08%	0.08%	\$58,110
2020	\$73,532,114	1.86%	-0.05%	(\$39,367)
2021	\$76,171,103	3.59%	-0.16%	(\$125,410)
2022	\$79,325,136	4.14%	-0.17%	(\$135,368)
2023	\$81,913,146	3.26%	0.00%	(\$2,599)
2024	\$85,269,270	4.10%	0.16%	\$133,100
2025	\$89,353,122	4.79%	0.04%	\$36,123
2026	\$92,539,487	3.57%	-0.04%	(\$34,933)
2027	\$95,842,713	3.57%	-0.13%	(\$120,098)

Notes:

1. Distribution is 0.1% of countywide taxable sales less sales at lodging establishments with 60 or more rooms, which do not pay MIDD sales tax per WA DOR.
2. Revenue forecasts include remote sales revenue as forecast by WA DOR.

August 2018 Criminal Justice Sales Tax Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2009	\$11,086,865	-	0.00%	\$0
2010	\$10,916,264	-1.54%	0.00%	\$0
2011	\$10,722,121	-1.78%	0.00%	\$0
2012	\$10,262,902	-4.28%	0.00%	\$0
2013	\$10,758,499	4.83%	0.00%	\$0
2014	\$11,528,620	7.16%	0.00%	\$0
2015	\$12,564,407	8.98%	0.00%	\$0
2016	\$13,243,628	5.41%	0.00%	\$0
2017	\$13,593,061	2.64%	0.00%	\$0
2018	\$14,420,772	6.09%	0.50%	\$71,277
2019	\$14,835,443	2.88%	0.08%	\$11,942
2020	\$15,110,902	1.86%	-0.05%	(\$8,090)
2021	\$15,229,386	0.78%	-0.17%	(\$25,855)
2022	\$15,667,993	2.88%	-0.17%	(\$26,737)
2023	\$15,234,649	-2.77%	-0.01%	(\$2,221)
2024	\$15,431,142	1.29%	0.16%	\$24,087
2025	\$16,170,195	4.79%	0.04%	\$6,537
2026	\$16,746,830	3.57%	-0.04%	(\$6,322)
2027	\$17,344,614	3.57%	-0.13%	(\$21,734)

Notes:

1. Distribution is 0.1% of countywide sales allocated 10% to counties and 90% by population to cities/counties per WA DOR.
2. Revenue forecasts include remote sales revenue as forecast by WA DOR.
3. Forecasts are impacted by out-year annexations (see appendix).

August 2018 Hotel Sales Tax Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2009	\$16,892,478	-	0.00%	\$0
2010	\$18,044,615	6.82%	0.00%	\$0
2011	\$19,914,695	10.36%	0.00%	\$0
2012	\$21,267,812	6.79%	0.00%	\$0
2013	\$20,243,998	-4.81%	0.00%	\$0
2014	\$23,237,104	14.79%	0.00%	\$0
2015	\$26,115,934	12.39%	0.00%	\$0
2016	\$28,699,357	9.89%	0.00%	\$0
2017	\$31,591,980	10.08%	0.00%	\$0
2018	\$34,017,989	7.68%	0.62%	\$209,912
2019	\$35,755,832	5.11%	0.81%	\$287,721
2020	\$37,626,927	5.23%	0.80%	\$297,958
2021	\$38,672,427	2.78%	0.71%	\$273,202
2022	\$40,136,407	3.79%	1.59%	\$627,454
2023	\$41,086,798	2.37%	1.52%	\$613,752
2024	\$42,305,738	2.97%	0.47%	\$199,922
2025	\$43,318,324	2.39%	0.02%	\$6,674
2026	\$45,316,564	4.61%	0.52%	\$234,329
2027	\$46,800,865	3.28%	0.24%	\$111,213

Notes:

1. Distribution is 2% of taxable sales on accommodations within King County.
2. King County stopped receiving hotel taxes within the City of Bellevue starting in 2013.
3. From 2016-2020 revenues received will be deposited in the State's stadium and exhibition center account per RCW 67.28.180.

August 2018 Rental Car Sales Tax Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	\$2,835,443	-	0.00%	\$0
2009	\$2,651,750	-6.48%	0.00%	\$0
2010	\$2,737,771	3.24%	0.00%	\$0
2011	\$2,811,097	2.68%	0.00%	\$0
2012	\$2,857,443	1.65%	0.00%	\$0
2013	\$3,112,670	8.93%	0.00%	\$0
2014	\$3,494,072	12.25%	0.00%	\$0
2015	\$3,734,599	6.88%	0.00%	\$0
2016	\$3,938,033	5.45%	0.00%	\$0
2017	\$3,990,916	1.34%	0.00%	\$0
2018	\$4,164,319	4.34%	0.47%	\$19,636
2019	\$4,234,966	1.70%	-0.42%	(\$17,843)
2020	\$4,286,294	1.21%	-0.45%	(\$19,274)
2021	\$4,362,003	1.77%	-0.50%	(\$21,773)
2022	\$4,444,150	1.88%	-0.55%	(\$24,387)
2023	\$4,509,004	1.46%	-0.59%	(\$26,723)
2024	\$4,568,069	1.31%	-1.14%	(\$52,491)
2025	\$4,643,647	1.65%	-1.54%	(\$72,456)
2026	\$4,718,593	1.61%	-1.84%	(\$88,283)
2027	\$4,810,553	1.95%	-2.01%	(\$98,875)

Notes:

1. Distribution is 1% of taxable sales on rental cars within King County.

August 2018 Real Estate Excise Tax (REET 1) Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	\$4,912,082	-	0.00%	\$0
2009	\$3,809,800	-22.44%	0.00%	\$0
2010	\$3,647,888	-4.25%	0.00%	\$0
2011	\$3,293,751	-9.71%	0.00%	\$0
2012	\$4,047,145	22.87%	0.00%	\$0
2013	\$5,650,866	39.63%	0.00%	\$0
2014	\$5,460,692	-3.37%	0.00%	\$0
2015	\$7,300,583	33.69%	0.00%	\$0
2016	\$7,431,560	1.79%	0.00%	\$0
2017	\$7,943,445	6.89%	0.00%	\$0
2018	\$8,258,292	3.96%	-0.10%	(\$8,104)
2019	\$8,484,712	2.74%	0.41%	\$34,855
2020	\$8,743,241	3.05%	0.40%	\$34,762
2021	\$8,518,335	-2.57%	0.45%	\$38,038
2022	\$8,844,782	3.83%	0.54%	\$47,624
2023	\$8,114,542	-8.26%	0.55%	\$44,570
2024	\$8,426,387	3.84%	0.54%	\$45,192
2025	\$8,700,388	3.25%	0.55%	\$47,288
2026	\$8,973,994	3.14%	0.55%	\$48,764
2027	\$9,268,281	3.28%	0.53%	\$49,307

Notes:

1. Distribution is 0.25% of taxable real estate sales in unincorporated King County.
2. King County also collects REET 2 (another identical 0.25%, not shown here).
3. Forecasts are impacted by out-year annexations (see appendix).

August 2018 Investment Pool Nominal Rate of Return Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast
2008	3.30%	-	0.00%
2009	1.76%	-1.54%	0.00%
2010	0.96%	-0.79%	0.00%
2011	0.62%	-0.34%	0.00%
2012	0.56%	-0.06%	0.00%
2013	0.51%	-0.05%	0.00%
2014	0.51%	0.00%	0.00%
2015	0.60%	0.09%	0.00%
2016	0.83%	0.23%	0.00%
2017	1.12%	0.29%	0.00%
2018	1.70%	0.58%	0.00%
2019	2.20%	0.50%	0.00%
2020	2.50%	0.30%	0.00%
2021	2.72%	0.22%	-0.01%
2022	2.95%	0.24%	-0.02%
2023	3.14%	0.19%	-0.03%
2024	3.26%	0.12%	-0.04%
2025	3.34%	0.08%	-0.04%
2026	3.42%	0.07%	-0.04%
2027	3.47%	0.05%	-0.03%

Notes:

1. Values are nominal annual returns for the King County investment pool.

August 2018 Investment Pool Real Rate of Return Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast
2008	-0.87%	-	0.00%
2009	1.17%	2.04%	0.00%
2010	0.66%	-0.50%	0.00%
2011	-2.00%	-2.67%	0.00%
2012	-1.93%	0.08%	0.00%
2013	-0.70%	1.23%	0.00%
2014	-1.31%	-0.62%	0.00%
2015	-0.75%	0.56%	0.00%
2016	-1.36%	-0.60%	0.00%
2017	-1.87%	-0.52%	0.00%
2018	-1.80%	0.08%	-0.02%
2019	-0.95%	0.85%	-0.05%
2020	-0.02%	0.93%	-0.03%
2021	0.32%	0.34%	-0.01%
2022	0.59%	0.27%	-0.02%
2023	0.80%	0.22%	-0.04%
2024	0.76%	-0.04%	-0.06%
2025	0.82%	0.06%	-0.08%
2026	0.93%	0.11%	-0.07%
2027	1.04%	0.10%	-0.05%

Notes:

1. Values are real annual returns for the King County investment pool using STB CPI-U to adjust nominal values.

August 2018 National CPI-U Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast
2008	3.84%	-	0.00%
2009	-0.36%	-4.20%	0.00%
2010	1.64%	2.00%	0.00%
2011	3.16%	1.52%	0.00%
2012	2.07%	-1.09%	0.00%
2013	1.46%	-0.60%	0.00%
2014	1.62%	0.16%	0.00%
2015	0.12%	-1.50%	0.00%
2016	1.26%	1.14%	0.00%
2017	2.13%	0.87%	0.00%
2018	2.69%	0.56%	0.08%
2019	2.36%	-0.33%	0.14%
2020	2.29%	-0.07%	0.02%
2021	2.26%	-0.03%	-0.03%
2022	2.37%	0.11%	0.00%
2023	2.44%	0.07%	0.02%
2024	2.55%	0.10%	0.06%
2025	2.53%	-0.02%	0.05%
2026	2.45%	-0.08%	0.04%
2027	2.38%	-0.07%	0.04%

Notes:

1. Series CUUR0000SAO. Values are annual growth.

August 2018 National CPI-W Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast
2008	4.09%	-	0.00%
2009	-0.67%	-4.76%	0.00%
2010	2.07%	2.74%	0.00%
2011	3.56%	1.49%	0.00%
2012	2.10%	-1.46%	0.00%
2013	1.37%	-0.73%	0.00%
2014	1.50%	0.14%	0.00%
2015	-0.41%	-1.92%	0.00%
2016	0.98%	1.39%	0.00%
2017	2.13%	1.15%	0.00%
2018	2.71%	0.59%	0.07%
2019	2.45%	-0.26%	0.14%
2020	2.37%	-0.09%	0.02%
2021	2.34%	-0.03%	-0.02%
2022	2.42%	0.08%	0.00%
2023	2.46%	0.04%	0.02%
2024	2.59%	0.13%	0.06%
2025	2.57%	-0.02%	0.05%
2026	2.50%	-0.07%	0.04%
2027	2.44%	-0.06%	0.04%

Notes:

1. Series CWUR0000SAO. Values are annual growth.

August 2018 Seattle Annual CPI-U Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast
2008	4.20%	-	0.00%
2009	0.58%	-3.62%	0.00%
2010	0.29%	-0.29%	0.00%
2011	2.68%	2.38%	0.00%
2012	2.53%	-0.14%	0.00%
2013	1.22%	-1.32%	0.00%
2014	1.84%	0.63%	0.00%
2015	1.36%	-0.48%	0.00%
2016	2.21%	0.85%	0.00%
2017	3.05%	0.84%	0.00%
2018	3.65%	0.60%	0.03%
2019	3.39%	-0.26%	0.07%
2020	2.64%	-0.76%	0.05%
2021	2.56%	-0.08%	0.00%
2022	2.53%	-0.03%	-0.01%
2023	2.51%	-0.01%	0.01%
2024	2.80%	0.28%	0.05%
2025	2.82%	0.02%	0.05%
2026	2.75%	-0.06%	0.04%
2027	2.68%	-0.08%	0.04%

Notes:

1. Series CUURS49DSA0. Values are annual growth.

August 2018 June-June Seattle CPI-W Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast
2008	6.19%	-	0.00%
2009	-0.71%	-6.90%	0.00%
2010	-0.06%	0.65%	0.00%
2011	3.70%	3.76%	0.00%
2012	2.67%	-1.03%	0.00%
2013	1.16%	-1.51%	0.00%
2014	2.23%	1.07%	0.00%
2015	1.08%	-1.15%	0.00%
2016	1.99%	0.91%	0.00%
2017	3.03%	1.04%	0.00%
2018	3.65%	0.62%	0.00%
2019	3.41%	-0.24%	0.07%
2020	2.91%	-0.49%	0.02%
2021	2.63%	-0.28%	-0.01%
2022	2.60%	-0.03%	0.00%
2023	2.56%	-0.05%	0.01%
2024	2.79%	0.23%	0.05%
2025	2.74%	-0.05%	0.05%
2026	2.65%	-0.10%	0.04%
2027	2.56%	-0.09%	0.04%

Notes:

1. Series CWURS49DSA0. Values are year over year change from June of prior year to June of current year.

August 2018 Outyear COLA Comparison Forecast
Office of Economic and Financial Analysis

Year	New COLA
2015	1.48%
2016	1.05%
2017	1.78%
2018	2.70%
2019	3.32%
2020	3.26%
2021	2.99%
2022	2.61%

Notes:

1. The COLA values are calculated as 95% of the Seattle CPI-W where the CPI-W value is the average of the six most recent July-June tax year values less the average of the six prior July-June values.
2. There are multiple COLA agreements and this forecast only applies to those units on the "new COLA" formula.

August 2018 Pharmaceuticals PPI Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast
2008	6.87%	-	0.00%
2009	6.74%	-0.13%	0.00%
2010	-0.06%	-6.80%	0.00%
2011	-5.02%	-4.96%	0.00%
2012	3.24%	8.26%	0.00%
2013	4.89%	1.65%	0.00%
2014	2.86%	-2.03%	0.00%
2015	-4.17%	-7.03%	0.00%
2016	-1.47%	2.70%	0.00%
2017	-2.32%	-0.85%	0.00%
2018	3.36%	5.68%	0.35%
2019	4.69%	1.33%	0.49%
2020	5.84%	1.15%	0.14%
2021	5.08%	-0.75%	-0.02%
2022	5.89%	0.80%	-0.05%
2023	6.30%	0.41%	0.01%
2024	6.03%	-0.27%	0.09%
2025	5.36%	-0.67%	0.13%
2026	4.78%	-0.57%	0.10%
2027	4.30%	-0.48%	0.08%

Notes:

1. Series PCU446110446110. Values are annual growth.

August 2018 Transportation CPI Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast
2008	5.88%	-	0.00%
2009	-8.33%	-14.22%	0.00%
2010	7.89%	16.22%	0.00%
2011	9.81%	1.92%	0.00%
2012	2.34%	-7.47%	0.00%
2013	0.02%	-2.32%	0.00%
2014	-0.66%	-0.68%	0.00%
2015	-7.81%	-7.15%	0.00%
2016	-2.10%	5.72%	0.00%
2017	3.42%	5.52%	0.00%
2018	5.64%	2.22%	0.20%
2019	2.86%	-2.78%	0.82%
2020	1.45%	-1.41%	-0.01%
2021	0.89%	-0.56%	-0.05%
2022	1.48%	0.60%	0.03%
2023	1.70%	0.22%	0.03%
2024	1.87%	0.17%	0.02%
2025	2.18%	0.31%	-0.01%
2026	2.01%	-0.17%	0.00%
2027	1.84%	-0.17%	0.01%

Notes:

1. Series CUUR0000SAT. Values are annual growth.

August 2018 Retail Gas Forecast
Office of Economic and Financial Analysis

Quarter	Value	YOY Change	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
Q1 2016	\$2.25	-11.89%	0.00%	\$0.00
Q2 2016	\$2.48	-16.95%	0.00%	\$0.00
Q3 2016	\$2.63	-12.62%	0.00%	\$0.00
Q4 2016	\$2.64	6.10%	0.00%	\$0.00
Q1 2017	\$2.76	22.27%	0.00%	\$0.00
Q2 2017	\$2.87	15.39%	0.00%	\$0.00
Q3 2017	\$2.91	10.67%	0.00%	\$0.00
Q4 2017	\$2.97	12.69%	0.00%	\$0.00
Q1 2018	\$3.05	10.50%	0.00%	\$0.00
Q2 2018	\$3.36	17.22%	0.04%	\$0.00
Q3 2018	\$3.45	18.82%	-1.70%	(\$0.06)
Q4 2018	\$3.22	8.14%	0.51%	\$0.02
Q1 2019	\$2.98	-2.25%	1.77%	\$0.05
Q2 2019	\$3.42	1.89%	2.70%	\$0.09
Q3 2019	\$3.39	-1.78%	1.78%	\$0.06
Q4 2019	\$3.24	0.72%	1.46%	\$0.05
Q1 2020	\$3.14	5.35%	3.17%	\$0.10
Q2 2020	\$3.51	2.57%	1.88%	\$0.06
Q3 2020	\$3.45	1.75%	1.38%	\$0.05
Q4 2020	\$3.21	-0.83%	1.31%	\$0.04

Notes:

1. Values are for Seattle, WA, regular grades, regular formulations as quoted by the Energy Information Administration (EIA) in \$/gallon (EMM_EPMRU_PTE_Y48SE_DPG.)

August 2018 Diesel & Gasoline Dollar per Gallon Forecasts
Office of Economic and Financial Analysis

Year	Diesel	Annual Change	Gasoline	Annual Change
2008	\$2.99	-	-	-
2009	\$1.75	-41.59%	-	-
2010	\$2.31	32.31%	-	-
2011	\$3.11	34.77%	-	-
2012	\$3.22	3.47%	-	-
2013	\$3.07	-4.57%	-	-
2014	\$2.88	-6.27%	\$2.82	-
2015	\$1.77	-38.49%	\$2.11	-25.32%
2016	\$1.43	-19.40%	\$1.81	-14.03%
2017	\$1.81	26.77%	\$2.11	16.20%
2018	\$2.29	26.50%	\$2.49	18.19%
2019	\$2.42	5.68%	\$2.49	0.00%
2020	\$2.52	4.13%	\$2.53	1.61%
2021	\$2.51	-0.40%	\$2.51	-0.79%
2022	-	-	-	-
2023	-	-	-	-
2024	-	-	-	-
2025	-	-	-	-
2026	-	-	-	-
2027	-	-	-	-

Notes:

1. Forecast diesel values are average annual Tacoma rack price for King County's ultra-low sulfur diesel purchases.
2. Forecast gasoline values are WA state fuel prices for UNL Regular 9.0 RVP excluding delivery charges and taxes.

August 2018 Recorded Documents Forecast
Office of Economic and Financial Analysis

Quarter	Value	YOY Change	% Change from July 2018 Forecast	# Change from July 2018 Forecast
Q1 2016	109,858	-8.44%	0.00%	0
Q2 2016	131,992	-2.27%	0.00%	0
Q3 2016	147,051	5.06%	0.00%	0
Q4 2016	143,599	21.34%	0.00%	0
Q1 2017	121,244	10.36%	0.00%	0
Q2 2017	123,668	-6.31%	0.00%	0
Q3 2017	126,430	-14.02%	0.00%	0
Q4 2017	120,427	-16.14%	0.00%	0
Q1 2018	106,173	-12.43%	0.00%	0
Q2 2018	114,494	-7.42%	0.00%	0
Q3 2018	123,173	-2.58%	-0.14%	(167)
Q4 2018	123,680	2.70%	0.01%	18
Q1 2019	107,381	1.14%	0.00%	4
Q2 2019	123,900	8.22%	2.64%	3,183
Q3 2019	125,030	1.51%	0.22%	274
Q4 2019	121,550	-1.72%	-2.29%	(2,848)
Q1 2020	111,218	3.57%	0.09%	100
Q2 2020	126,709	2.27%	0.10%	131
Q3 2020	127,007	1.58%	0.12%	156
Q4 2020	122,745	0.98%	0.13%	154

Notes:

1. Values listed are the sum of official public records, recorded maps and marriage records.

August 2018 Gambling Tax Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	\$3,791,148	-	0.00%	\$0
2009	\$3,096,005	-18.34%	0.00%	\$0
2010	\$3,123,193	0.88%	0.00%	\$0
2011	\$2,405,747	-22.97%	0.00%	\$0
2012	\$1,826,238	-24.09%	0.00%	\$0
2013	\$2,102,642	15.14%	0.00%	\$0
2014	\$2,521,820	19.94%	0.00%	\$0
2015	\$2,437,669	-3.34%	0.00%	\$0
2016	\$2,609,974	7.07%	0.00%	\$0
2017	\$2,731,608	4.66%	0.00%	\$0
2018	\$2,680,475	-1.87%	0.76%	\$20,280
2019	\$2,876,034	7.30%	3.42%	\$95,097
2020	\$2,904,208	0.98%	3.77%	\$105,573
2021	\$2,514,540	-13.42%	2.82%	\$68,895
2022	\$2,518,911	0.17%	4.54%	\$109,352
2023	\$207,168	-91.78%	6.56%	\$12,752
2024	\$211,626	2.15%	8.28%	\$16,186
2025	\$215,986	2.06%	9.44%	\$18,628
2026	\$219,666	1.70%	10.73%	\$21,289
2027	\$223,409	1.70%	12.04%	\$24,007

Notes:

1. Values are tax receipts reported for all taxable gambling activities.
2. Forecasts are impacted by out-year annexations (see appendix).

August 2018 E-911 Tax Forecast
Office of Economic and Financial Analysis

Quarter	Value	YOY Change	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
Q1 2016	\$5,812,314	1.75%	0.00%	\$0
Q2 2016	\$5,763,447	0.88%	0.00%	\$0
Q3 2016	\$5,839,368	0.67%	0.00%	\$0
Q4 2016	\$5,813,721	0.06%	0.00%	\$0
Q1 2017	\$6,310,779	8.58%	0.00%	\$0
Q2 2017	\$5,918,975	2.70%	0.00%	\$0
Q3 2017	\$5,949,112	1.88%	0.00%	\$0
Q4 2017	\$6,084,376	4.66%	0.00%	\$0
Q1 2018	\$6,190,410	-1.91%	0.00%	\$0
Q2 2018	\$6,120,495	3.40%	0.00%	\$0
Q3 2018	\$6,013,212	1.08%	0.00%	\$0
Q4 2018	\$6,059,290	-0.41%	0.00%	\$0
Q1 2019	\$6,118,206	-1.17%	0.00%	\$0
Q2 2019	\$6,105,200	-0.25%	0.00%	\$0
Q3 2019	\$6,092,156	1.31%	0.00%	\$0
Q4 2019	\$6,079,073	0.33%	0.00%	\$0
Q1 2020	\$6,133,464	0.25%	0.00%	\$0
Q2 2020	\$6,117,209	0.20%	0.00%	\$0
Q3 2020	\$6,100,932	0.14%	0.00%	\$0
Q4 2020	\$6,084,639	0.09%	0.00%	\$0

Notes:

1. Values are tax revenues for cellular (regular and prepaid), landline and VOIP accounts.
2. Forecast utilizes actual values through May 2018.
3. Actual values are quarterly on an accrual basis as listed in EBS, Fund 000001110.
Forecast includes the 1% DOR administrative fee.

August 2018 Penalties and Interest on Delinquent Property Taxes Forecast
Office of Economic and Financial Analysis

Quarter	Value	YOY Change	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
Q1 2016	\$4,753,808	-11.35%	0.00%	\$0
Q2 2016	\$6,771,215	-8.99%	0.00%	\$0
Q3 2016	\$2,476,507	-3.44%	0.00%	\$0
Q4 2016	\$3,561,700	-23.70%	0.00%	\$0
Q1 2017	\$4,856,544	2.16%	0.00%	\$0
Q2 2017	\$6,896,236	1.85%	0.00%	\$0
Q3 2017	\$3,076,083	24.21%	0.00%	\$0
Q4 2017	\$5,010,193	40.67%	0.00%	\$0
Q1 2018	\$5,198,260	7.04%	0.00%	\$0
Q2 2018	\$7,114,638	3.17%	0.00%	\$0
Q3 2018	\$2,990,033	-2.80%	11.91%	\$318,253
Q4 2018	\$4,604,788	-8.09%	-0.27%	(\$12,382)
Q1 2019	\$4,953,915	-4.70%	0.73%	\$35,889
Q2 2019	\$6,759,548	-4.99%	0.87%	\$58,571
Q3 2019	\$2,757,213	-7.79%	0.88%	\$24,081
Q4 2019	\$4,853,349	5.40%	0.99%	\$47,367
Q1 2020	\$4,874,642	-1.60%	0.07%	\$3,338
Q2 2020	\$6,582,132	-2.62%	-0.03%	(\$1,815)
Q3 2020	\$2,792,726	1.29%	0.36%	\$10,004
Q4 2020	\$4,913,170	1.23%	0.47%	\$23,085

Notes:

1. Actual values are quarterly as listed in EBS, Fund 00000010, Acct. 31911.

August 2018 Current Expense Property Tax Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	-	-	-	-
2009	\$268,539,194	-	0.00%	\$0
2010	\$274,290,793	2.14%	0.00%	\$0
2011	\$278,152,152	1.41%	0.00%	\$0
2012	\$284,318,327	2.22%	0.00%	\$0
2013	\$313,137,887	10.14%	0.00%	\$0
2014	\$320,290,885	2.28%	0.00%	\$0
2015	\$327,660,659	2.30%	0.00%	\$0
2016	\$336,385,866	2.66%	0.00%	\$0
2017	\$346,643,924	3.05%	0.00%	\$0
2018	\$358,276,382	3.36%	0.00%	\$0
2019	\$368,447,532	2.84%	0.05%	\$198,672
2020	\$378,325,770	2.68%	0.08%	\$292,407
2021	\$387,408,627	2.40%	0.10%	\$387,550
2022	\$396,298,720	2.29%	0.11%	\$441,769
2023	\$405,074,368	2.21%	0.11%	\$433,489
2024	\$413,988,292	2.20%	0.10%	\$396,253
2025	\$423,048,181	2.19%	0.08%	\$330,258
2026	\$432,205,957	2.16%	0.07%	\$297,904
2027	\$441,643,628	2.18%	0.06%	\$251,101

Notes:

1. Values are total levy amounts and have not been adjusted for undercollections.
2. Limited bond debt service included in CX Levy in 2013 and thereafter.
3. Levy amounts do not reflect forecasted new construction impacts from the TDR/TIF ILA between the City of Seattle and King County.

August 2018 Dev. Disabilities & Mental Health Property Tax Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	\$5,328,411	-	0.00%	\$0
2009	\$5,509,017	3.39%	0.00%	\$0
2010	\$5,640,234	2.38%	0.00%	\$0
2011	\$5,737,359	1.72%	0.00%	\$0
2012	\$5,838,960	1.77%	0.00%	\$0
2013	\$5,944,036	1.80%	0.00%	\$0
2014	\$6,068,166	2.09%	0.00%	\$0
2015	\$6,196,773	2.12%	0.00%	\$0
2016	\$6,366,874	2.74%	0.00%	\$0
2017	\$6,554,111	2.94%	0.00%	\$0
2018	\$6,762,538	3.18%	0.00%	\$0
2019	\$6,965,711	3.00%	0.05%	\$3,631
2020	\$7,150,957	2.66%	0.08%	\$5,423
2021	\$7,321,497	2.38%	0.10%	\$7,277
2022	\$7,488,523	2.28%	0.11%	\$8,332
2023	\$7,653,630	2.20%	0.11%	\$8,173
2024	\$7,821,233	2.19%	0.10%	\$7,449
2025	\$7,991,398	2.18%	0.08%	\$6,179
2026	\$8,163,609	2.15%	0.07%	\$5,605
2027	\$8,341,002	2.17%	0.06%	\$4,711

Notes:

1. Values are total levy amounts and have not been adjusted for undercollections.

August 2018 Veterans Aid Property Tax Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	\$2,397,784	-	0.00%	\$0
2009	\$2,479,057	3.39%	0.00%	\$0
2010	\$2,538,104	2.38%	0.00%	\$0
2011	\$2,556,438	0.72%	0.00%	\$0
2012	\$2,601,709	1.77%	0.00%	\$0
2013	\$2,648,529	1.80%	0.00%	\$0
2014	\$2,703,839	2.09%	0.00%	\$0
2015	\$2,761,143	2.12%	0.00%	\$0
2016	\$2,836,936	2.74%	0.00%	\$0
2017	\$2,920,364	2.94%	0.00%	\$0
2018	\$3,013,234	3.18%	0.00%	\$0
2019	\$3,103,763	3.00%	0.05%	\$1,618
2020	\$3,186,305	2.66%	0.08%	\$2,416
2021	\$3,262,294	2.38%	0.10%	\$3,242
2022	\$3,336,716	2.28%	0.11%	\$3,712
2023	\$3,410,285	2.20%	0.11%	\$3,642
2024	\$3,484,964	2.19%	0.10%	\$3,319
2025	\$3,560,786	2.18%	0.08%	\$2,753
2026	\$3,637,520	2.15%	0.07%	\$2,497
2027	\$3,716,562	2.17%	0.06%	\$2,099

Notes:

1. Values are total levy amounts and have not been adjusted for undercollections.

August 2018 Inter County River Improvement Property Tax Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	\$50,000	-	0.00%	\$0
2009	\$50,000	0.00%	0.00%	\$0
2010	\$50,000	0.00%	0.00%	\$0
2011	\$50,000	0.00%	0.00%	\$0
2012	\$50,000	0.00%	0.00%	\$0
2013	\$50,000	0.00%	0.00%	\$0
2014	\$50,000	0.00%	0.00%	\$0
2015	\$49,873	-0.25%	0.00%	\$0
2016	\$50,000	0.25%	0.00%	\$0
2017	\$50,000	0.00%	0.00%	\$0
2018	\$50,000	0.00%	0.00%	\$0
2019	\$50,000	0.00%	0.00%	\$0
2020	\$50,000	0.00%	0.00%	\$0
2021	-	-	-	-
2022	-	-	-	-
2023	-	-	-	-
2024	-	-	-	-
2025	-	-	-	-
2026	-	-	-	-
2027	-	-	-	-

Notes:

1. Values are total levy amounts and have not been adjusted for undercollections.
2. The intercounty river improvement agreement expires in 2020.

August 2018 AFIS Lid Lift Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	\$17,468,824	-	0.00%	\$0
2009	\$17,234,054	-1.34%	0.00%	\$0
2010	\$15,555,595	-9.74%	0.00%	\$0
2011	\$11,592,601	-25.48%	0.00%	\$0
2012	\$11,212,493	-3.28%	0.00%	\$0
2013	\$18,528,341	65.25%	0.00%	\$0
2014	\$18,945,323	2.25%	0.00%	\$0
2015	\$19,590,685	3.41%	0.00%	\$0
2016	\$20,234,950	3.29%	0.00%	\$0
2017	\$21,022,256	3.89%	0.00%	\$0
2018	\$22,120,820	5.23%	0.00%	\$0
2019	\$20,839,974	-5.79%	0.57%	\$118,156
2020	\$21,394,191	2.66%	0.59%	\$126,344
2021	\$21,904,434	2.38%	0.62%	\$134,535
2022	\$22,404,127	2.28%	0.63%	\$140,209
2023	\$22,898,103	2.20%	0.63%	\$142,319
2024	\$23,399,493	2.19%	0.61%	\$142,667
2025	-	-	-	-
2026	-	-	-	-
2027	-	-	-	-

Notes:

1. Values are total levy amounts and have not been adjusted for undercollections.
2. AFIS is a six-year lid lift in effect from 2019-2024.

August 2018 Parks Lid Lift Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	\$33,946,016	-	0.00%	\$0
2009	\$36,596,350	7.81%	0.00%	\$0
2010	\$37,102,038	1.38%	0.00%	\$0
2011	\$38,260,504	3.12%	0.00%	\$0
2012	\$40,076,386	4.75%	0.00%	\$0
2013	\$41,283,924	3.01%	0.00%	\$0
2014	\$63,633,008	54.14%	0.00%	\$0
2015	\$65,762,804	3.35%	0.00%	\$0
2016	\$67,925,490	3.29%	0.00%	\$0
2017	\$70,568,324	3.89%	0.00%	\$0
2018	\$74,256,788	5.23%	0.00%	\$0
2019	\$78,005,037	5.05%	0.05%	\$39,865
2020	-	-	-	-
2021	-	-	-	-
2022	-	-	-	-
2023	-	-	-	-
2024	-	-	-	-
2025	-	-	-	-
2026	-	-	-	-
2027	-	-	-	-

Notes:

1. Values are total levy amounts and have not been adjusted for undercollections.
2. Values for 2008-2013 include the Parks Operating & Expansion lid lifts (expired in 2013).
3. The values for 2014-2019 are for the Parks lid lift approved by voters in 2013.

August 2018 Children and Family Justice Center Lid Lift Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	-	-	-	-
2009	-	-	-	-
2010	-	-	-	-
2011	-	-	-	-
2012	-	-	-	-
2013	\$21,908,512	-	0.00%	\$0
2014	\$22,366,030	2.09%	0.00%	\$0
2015	\$23,080,793	3.20%	0.00%	\$0
2016	\$23,821,948	3.21%	0.00%	\$0
2017	\$24,512,139	2.90%	0.00%	\$0
2018	\$25,054,704	2.21%	0.00%	\$0
2019	\$25,818,345	3.05%	0.05%	\$13,450
2020	\$26,504,946	2.66%	0.08%	\$20,039
2021	\$27,137,053	2.38%	0.10%	\$26,952
2022	-	-	-	-
2023	-	-	-	-
2024	-	-	-	-
2025	-	-	-	-
2026	-	-	-	-
2027	-	-	-	-

Notes:

1. Values are total levy amounts and have not been adjusted for undercollections.
2. The C&FJC lid lift is a nine-year lid lift in effect from 2013-2021.

August 2018 Veterans and Human Services Lid Lift Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	\$14,366,946	-	0.00%	\$0
2009	\$14,853,888	3.39%	0.00%	\$0
2010	\$15,207,674	2.38%	0.00%	\$0
2011	\$15,469,686	1.72%	0.00%	\$0
2012	\$15,882,255	2.67%	0.00%	\$0
2013	\$16,409,992	3.32%	0.00%	\$0
2014	\$16,774,932	2.22%	0.00%	\$0
2015	\$17,350,514	3.43%	0.00%	\$0
2016	\$17,918,894	3.28%	0.00%	\$0
2017	\$18,616,034	3.89%	0.00%	\$0
2018	\$53,265,713	186.13%	0.00%	\$0
2019	\$56,197,667	5.50%	0.05%	\$28,598
2020	\$59,097,106	5.16%	0.07%	\$43,751
2021	\$61,983,920	4.88%	0.10%	\$60,181
2022	\$64,947,598	4.78%	0.11%	\$70,595
2023	\$68,003,279	4.70%	0.10%	\$70,952
2024	-	-	-	-
2025	-	-	-	-
2026	-	-	-	-
2027	-	-	-	-

Notes:

1. Values are total levy amounts and have not been adjusted for undercollections.
2. The V&HS levy is in effect from 2018-2023.

August 2018 PSERN Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	-	-	-	-
2009	-	-	-	-
2010	-	-	-	-
2011	-	-	-	-
2012	-	-	-	-
2013	-	-	-	-
2014	-	-	-	-
2015	-	-	-	-
2016	\$29,727,603	-	0.00%	\$0
2017	\$30,601,830	2.94%	0.00%	\$0
2018	\$31,588,828	3.23%	0.00%	\$0
2019	\$32,551,536	3.05%	0.05%	\$16,959
2020	\$33,417,218	2.66%	0.08%	\$25,363
2021	\$34,214,155	2.38%	0.10%	\$34,049
2022	\$34,994,658	2.28%	0.11%	\$38,915
2023	\$35,766,258	2.20%	0.11%	\$38,185
2024	\$36,549,449	2.19%	0.10%	\$34,782
2025	-	-	-	-
2026	-	-	-	-
2027	-	-	-	-

Notes:

1. Values are total levy amounts and have not been adjusted for undercollections.
2. "PSERN" is an acronym for the Puget Sound Emergency Radio Network.
3. The PSERN levy is in effect from 2016-2024.

August 2018 Best Start For Kids Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	-	-	-	-
2009	-	-	-	-
2010	-	-	-	-
2011	-	-	-	-
2012	-	-	-	-
2013	-	-	-	-
2014	-	-	-	-
2015	-	-	-	-
2016	\$59,455,206	-	-	-
2017	\$62,379,867	4.92%	0.00%	\$0
2018	\$65,652,750	5.25%	0.00%	\$0
2019	\$68,966,699	5.05%	0.05%	\$35,247
2020	\$72,180,157	4.66%	0.07%	\$53,686
2021	\$75,345,144	4.38%	0.10%	\$73,413
2022	-	-	-	-
2023	-	-	-	-
2024	-	-	-	-
2025	-	-	-	-
2026	-	-	-	-
2027	-	-	-	-

Notes:

1. Values are total levy amounts and have not been adjusted for undercollections.
2. The BSFK levy is in effect from 2016 thru 2021.

August 2018 Emergency Medical Services (EMS) Property Tax Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	\$101,838,056	-	0.00%	\$0
2009	\$105,583,802	3.68%	0.00%	\$0
2010	\$102,097,238	-3.30%	0.00%	\$0
2011	\$98,589,189	-3.44%	0.00%	\$0
2012	\$95,268,834	-3.37%	0.00%	\$0
2013	\$93,870,870	-1.47%	0.00%	\$0
2014	\$113,541,015	20.95%	0.00%	\$0
2015	\$116,769,207	2.84%	0.00%	\$0
2016	\$119,879,727	2.66%	0.00%	\$0
2017	\$123,483,769	3.01%	0.00%	\$0
2018	\$127,489,160	3.24%	0.00%	\$0
2019	\$131,382,129	3.05%	0.05%	\$70,523
2020	-	-	-	-
2021	-	-	-	-
2022	-	-	-	-
2023	-	-	-	-
2024	-	-	-	-
2025	-	-	-	-
2026	-	-	-	-
2027	-	-	-	-

Notes:

1. Values are total levy amounts and have not been adjusted for undercollections.
2. The previous existing EMS levy expired in 2013.
3. The EMS levy is a six-year levy in effect from 2014-2019.

August 2018 Conservation Futures Property Tax Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	\$15,755,647	-	0.00%	\$0
2009	\$16,360,030	3.84%	0.00%	\$0
2010	\$16,738,720	2.31%	0.00%	\$0
2011	\$17,061,273	1.93%	0.00%	\$0
2012	\$17,416,782	2.08%	0.00%	\$0
2013	\$17,566,647	0.86%	0.00%	\$0
2014	\$17,955,638	2.21%	0.00%	\$0
2015	\$18,389,600	2.42%	0.00%	\$0
2016	\$18,877,155	2.65%	0.00%	\$0
2017	\$19,443,654	3.00%	0.00%	\$0
2018	\$20,072,804	3.24%	0.00%	\$0
2019	\$20,685,007	3.05%	0.05%	\$11,107
2020	\$21,239,193	2.68%	0.08%	\$17,848
2021	\$21,746,571	2.39%	0.10%	\$22,061
2022	\$22,247,042	2.30%	0.11%	\$24,166
2023	\$22,738,230	2.21%	0.11%	\$23,882
2024	\$23,240,405	2.21%	0.10%	\$22,587
2025	\$23,748,833	2.19%	0.08%	\$18,552
2026	\$24,262,784	2.16%	0.07%	\$17,383
2027	\$24,791,605	2.18%	0.05%	\$13,340

Notes:

1. Values are total levy amounts and have not been adjusted for undercollections.

August 2018 Unincorporated Area/Roads Property Tax Levy Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2009	\$83,470,224	-	0.00%	\$0
2010	\$84,675,096	1.44%	0.00%	\$0
2011	\$86,104,033	1.69%	0.00%	\$0
2012	\$73,706,592	-14.40%	0.00%	\$0
2013	\$67,537,651	-8.37%	0.00%	\$0
2014	\$71,721,038	6.19%	0.00%	\$0
2015	\$81,182,066	13.19%	0.00%	\$0
2016	\$82,424,494	1.53%	0.00%	\$0
2017	\$87,678,035	6.37%	0.00%	\$0
2018	\$89,353,349	1.91%	0.00%	\$0
2019	\$91,087,919	1.94%	0.03%	\$23,035
2020	\$92,718,241	1.79%	0.04%	\$37,355
2021	\$94,237,564	1.64%	0.05%	\$49,528
2022	\$95,765,160	1.62%	0.06%	\$57,973
2023	\$97,229,439	1.53%	0.06%	\$58,881
2024	\$98,768,684	1.58%	0.06%	\$56,244
2025	\$100,330,327	1.58%	0.05%	\$49,967
2026	\$101,907,062	1.57%	0.05%	\$47,250
2027	\$103,523,251	1.59%	0.04%	\$43,107

Notes:

1. Values are total levy amounts and have not been adjusted for undercollections.
2. The UAL/Roads levy values are affected by annexations (see appendix).
3. Forecast values are total levy amounts and assume large annexations are removed from unincorporated assessed value prior to setting the levy rates in the annexation year.

August 2018 UAL/Roads Property Tax Annexation Addendum
Office of Economic and Financial Analysis

Tax Year	UAL/Roads Levy Rate	Annexation Area	Annexation Area Assessed Value	UAL/Roads Levy Annexation Reduction
2010				
2011				
2012				
2013				
2014				
2015				
2016				
2017				
2018	\$2.05			
2019	\$1.90			
2020	\$1.82			
2021	\$1.84	-North Highline Y -Sliver -Triangle	\$2,558,709,260	\$0
2022	\$1.79			
2023	\$1.95	-Renton West Hill -East Fed. Way	\$5,364,542,476	\$0
2024	\$1.91			
2025	\$1.86			
2026	\$1.84			
2027	\$1.82			

August 2018 Flood District Property Tax Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	-	-	-	-
2009	-	-	-	-
2010	-	-	-	-
2011	\$36,070,313	-	0.00%	\$0
2012	\$36,896,149	2.29%	0.00%	\$0
2013	\$41,346,031	12.06%	0.00%	\$0
2014	\$52,104,009	26.02%	0.00%	\$0
2015	\$53,571,768	2.82%	0.00%	\$0
2016	\$55,124,711	2.90%	0.00%	\$0
2017	\$55,124,711	0.00%	0.00%	\$0
2018	\$57,037,253	3.47%	0.00%	\$0
2019	\$58,750,870	3.00%	0.05%	\$30,622
2020	\$60,313,286	2.66%	0.08%	\$45,737
2021	\$61,751,672	2.38%	0.10%	\$61,373
2022	\$63,160,415	2.28%	0.11%	\$70,272
2023	\$64,552,981	2.20%	0.11%	\$68,932
2024	\$65,966,590	2.19%	0.10%	\$62,826
2025	\$67,401,811	2.18%	0.08%	\$52,117
2026	\$68,854,293	2.15%	0.07%	\$47,273
2027	\$70,350,481	2.17%	0.06%	\$39,731

Notes:

1. Values are total levy amounts and have not been adjusted for undercollections.

August 2018 Marine Levy Property Tax Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	-	-	-	-
2009	-	-	-	-
2010	-	-	-	-
2011	\$1,183,252	-	0.00%	\$0
2012	\$1,183,252	0.00%	0.00%	\$0
2013	\$1,183,252	0.00%	0.00%	\$0
2014	\$1,183,252	0.00%	0.00%	\$0
2015	\$1,183,252	0.00%	0.00%	\$0
2016	\$1,183,252	0.00%	0.00%	\$0
2017	\$5,769,754	387.62%	0.00%	\$0
2018	\$5,927,796	2.74%	0.00%	\$0
2019	\$6,105,904	3.00%	0.05%	\$3,183
2020	\$6,268,284	2.66%	0.08%	\$4,754
2021	\$6,417,774	2.38%	0.10%	\$6,379
2022	\$6,564,183	2.28%	0.11%	\$7,304
2023	\$6,708,910	2.20%	0.11%	\$7,165
2024	\$6,855,826	2.19%	0.10%	\$6,531
2025	\$7,004,986	2.18%	0.08%	\$5,417
2026	\$7,155,941	2.15%	0.07%	\$4,914
2027	\$7,311,438	2.17%	0.06%	\$4,130

Notes:

1. Values are total levy amounts and have not been adjusted for undercollections.

August 2018 Transit Property Tax Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	-	-	-	-
2009	-	-	-	-
2010	\$22,122,922	-	0.00%	\$0
2011	\$22,623,470	2.26%	0.00%	\$0
2012	\$23,823,382	5.30%	0.00%	\$0
2013	\$23,473,405	-1.47%	0.00%	\$0
2014	\$25,426,082	8.32%	0.00%	\$0
2015	\$26,253,065	3.25%	0.00%	\$0
2016	\$26,951,390	2.66%	0.00%	\$0
2017	\$23,315,897	-13.49%	0.00%	\$0
2018	\$23,641,990	1.40%	0.00%	\$0
2019	\$29,336,521	24.09%	0.04%	\$13,171
2020	\$30,122,673	2.68%	0.07%	\$20,568
2021	\$30,845,601	2.40%	0.09%	\$28,089
2022	\$31,553,257	2.29%	0.10%	\$32,350
2023	\$32,251,844	2.21%	0.10%	\$31,628
2024	\$32,961,418	2.20%	0.09%	\$28,595
2025	\$33,682,580	2.19%	0.07%	\$23,272
2026	\$34,411,571	2.16%	0.06%	\$20,638
2027	\$35,162,828	2.18%	0.05%	\$16,843

Notes:

1. Values are total levy amounts and have not been adjusted for undercollections.

August 2018 UTGO Bond Property Tax Forecast
Office of Economic and Financial Analysis

Tax Year	Value	Annual Growth	% Change from July 2018 Forecast	\$ Change from July 2018 Forecast
2008	\$40,000,000	-	0.00%	\$0
2009	\$39,300,000	-1.75%	0.00%	\$0
2010	\$25,050,000	-36.26%	0.00%	\$0
2011	\$23,500,000	-6.19%	0.00%	\$0
2012	\$22,460,000	-4.43%	0.00%	\$0
2013	\$21,040,000	-6.32%	0.00%	\$0
2014	\$19,630,000	-6.70%	0.00%	\$0
2015	\$11,620,000	-40.80%	0.00%	\$0
2016	\$16,820,000	44.75%	0.00%	\$0
2017	\$16,880,000	0.36%	0.00%	\$0
2018	\$17,300,000	2.49%	0.00%	\$0
2019	\$17,910,000	3.53%	0.00%	\$0
2020	\$13,620,000	-23.95%	0.00%	\$0
2021	\$13,950,000	2.42%	0.00%	\$0
2022	\$14,270,000	2.29%	0.00%	\$0
2023	\$14,610,000	2.38%	0.00%	\$0
2024	-	-	-	-
2025	-	-	-	-
2026	-	-	-	-
2027	-	-	-	-

Notes:

1. Values are total levy amounts and have been adjusted for undercollections.

Annexation Assumptions

Area	Date Annexed	2018 Population Est.
NH Sliver and Triangle	01/01/21	177
North Highline Y (remainder)	01/01/21	19,062
Renton West Hill	01/01/23	16,944
East Federal Way	01/01/23	22,557

Property tax adjustments:

The Uninc Area Assessed Value, Uninc New Construction and UAL/Roads Levy Forecasts have been adjusted for the annexations listed above (Pages 3, 5, 41).

Sales tax adjustments:

The Local Option and Criminal Justice Sales Tax Forecasts have been adjusted for the annexations listed above (Pages 7 & 10). In addition, all sales tax forecasts have been adjusted for delinquent payments, include mitigation payments and remote sales in outyears and deduct the 1% DOR admin fee. These forecasts are presented on accrual basis (Pages 7 thru 10).

REET Adjustments:

0.25% of King County's 0.50% real estate tax (Page 13).
The REET Forecast has been adjusted for the annexations listed above.

Investment Pool Real Rate of Return:

The Investment Pool Real Rate of Return Forecast is deflated by the Seattle CPI-U mean forecast. Series CUURS49DSA0.