

Water

	2015-2016 ACTUAL	2016-2017 ACTUAL	2017-2018 BUDGET	2018-19 PROPOSED	2018-19 APPROVED	2018-19 ADOPTED
Resources						
Beginning Balance	\$ 10,333,237	\$ 9,187,539	\$ 8,635,539	\$ 11,180,514	\$ 11,180,514	\$ 11,180,514
Department Revenues	13,302,289	14,186,586	14,746,000	15,074,000	15,074,000	15,074,000
Transfer from LO-Tigard Fund	-	-	17,553	-	-	-
Proceeds from Bond Sale	3,323	6,412	-	-	-	-
Total Resources	\$ 23,638,849	\$ 23,380,537	\$ 23,399,092	\$ 26,254,514	\$ 26,254,514	\$ 26,254,514

Requirements						
Personnel Services	\$ 1,935,487	\$ 2,039,677	\$ 2,439,000	\$ 2,553,000	\$ 2,553,000	\$ 2,553,000
Materials & Services	2,029,655	3,509,407	3,450,000	5,049,000	5,049,000	5,049,000
Internal Fees for Svcs	992,251	1,108,000	1,462,000	1,511,000	1,511,000	1,511,000
Debt Service	4,309,216	6,444,216	6,442,000	6,443,000	6,443,000	6,443,000
Transfers	5,000,000	2,017,000	895,000	-	-	-
Capital Outlay	184,701	112,754	1,515,000	1,647,000	1,647,000	1,647,000
Contingency	-	-	7,196,092	9,051,514	9,051,514	9,051,514
Unappropriated Ending Balance	9,187,539	8,149,483	-	-	-	-
Total Requirements	\$ 23,638,849	\$ 23,380,537	\$ 23,399,092	\$ 26,254,514	\$ 26,254,514	\$ 26,254,514

FTE	17.7	18.9	19.8	19.9	19.9	19.9
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Key Performance Indicators	2015-16	2016-17	2017-18 EST
Gallons of Drinking Water Produced	2.26 Billion	3.97 billion	4.08 billion
Percent of Water Quality Standards met or exceeded	100%	100%	100%

Budget Notes

- Department revenue includes consumer water sales, bulk water sales, utility penalties, meter installations, investment income, work order charges, sundry income, and Tigard's share of water production costs (starting in FY2017).
- Internal Fees for Service covers general administrative services, insurance, engineering services, operations support services, and electrician services and maintenance services by motor pool.

2018-19 Adopted

- Materials and Services include Annual Consumer Confidence Report, contract for membership, professional design services, water management and conservation plan update, Regional Water Providers, Clackamas Water Providers fee, miscellaneous required fees and permits, utility rate analysis, and \$2,000,000 of the \$4,000,000 Advanced Metering Infrastructure (AMI) replacement project. The remainder of the project is to be budgeted in fiscal year 2019-20.
- Capital Outlay includes annual rehabilitation, McVey pump station upgrades, D Avenue Water Improvements, 10th Street Pump Station Electrical upgrades, and the Country Club - 6 corners projects.

Sewer

	2015-2016 ACTUAL	2016-2017 ACTUAL	2017-2018 BUDGET	2018-19 PROPOSED	2018-19 APPROVED	2018-19 ADOPTED
Resources						
Beginning Balance	\$ 17,368,218	\$ 19,108,115	\$ 18,758,115	\$ 18,924,866	\$ 18,924,866	\$ 18,924,866
Department Revenues	13,359,452	13,709,251	14,018,000	14,430,000	14,430,000	14,430,000
Proceeds from Bond Sale	-	-	49,500,000	-	-	-
Total Resources	\$ 30,727,670	\$ 32,817,366	\$ 82,276,115	\$ 33,354,866	\$ 33,354,866	\$ 33,354,866
Requirements						
Personnel Services	\$ 531,475	\$ 652,165	\$ 795,000	\$ 838,000	\$ 838,000	\$ 838,000
Materials & Services	3,446,806	3,865,366	5,080,000	4,533,000	4,533,000	4,533,000
Internal Fees for Svcs	898,748	1,060,000	1,240,000	1,288,000	1,288,000	1,288,000
Debt Service	6,364,806	6,359,631	55,463,000	6,358,000	6,358,000	6,358,000
Transfers	-	95,000	-	-	-	-
Capital Outlay	377,720	1,372,338	2,500,000	5,394,000	5,394,000	5,394,000
Contingency	-	-	17,198,115	14,943,866	14,943,866	14,943,866
Unappropriated Ending Balance	19,108,115	19,412,866	-	-	-	-
Total Requirements	\$ 30,727,670	\$ 32,817,366	\$ 82,276,115	\$ 33,354,866	\$ 33,354,866	\$ 33,354,866
FTE	6.0	6.2	7.2	7.2	7.2	7.2

Budget Notes

- Department revenue includes sewer fee revenue, utility penalties, SDC and line charges from the City of Portland, investment income, and zone of benefit fees.

2018-19 Adopted

- Materials & Services includes root cutting, line cleaning and Fats, Oils, and Grease (FOG) program contracts, condition assessment, inflow/infiltration program analysis, utility rate analysis, and remittance to the City of Portland and Clean Water Services for sewer treatment.
- Capital Outlay includes annual systemwide rehabilitation, completing the Marylhurst Pump Station replacement, finishing the sewer upgrade on Country Club for the 6 Corners project, and starting the Foothills Road Interceptor replacement project.
- Contingency is recommended for inflow and infiltration capital work and for future increases in payments to the City of Portland for sewer treatment as result of the Tryon Creek Wastewater Treatment Plant upgrades.

Street

	2015-2016 ACTUAL	2016-2017 ACTUAL	2017-2018 BUDGET	2018-19 PROPOSED	2018-19 APPROVED	2018-19 ADOPTED
Resources						
Beginning Balance	\$ 6,599,167	\$ 7,941,651	\$ 8,208,651	\$ 9,126,832	\$ 9,126,832	\$ 9,126,832
Department Revenues	4,882,524	5,109,063	6,122,000	5,538,000	5,538,000	5,538,000
Transfer from General Fund	2,000,000	5,625,000	3,930,000	3,160,000	3,160,000	3,160,000
Transfer from Capital Reserve Fd	-	-	670,000	-	-	-
Proceeds Sale of Capital Assets	-	2,850	-	-	-	-
Total Resources	\$ 13,481,691	\$ 18,678,564	\$ 18,930,651	\$ 17,824,832	\$ 17,824,832	\$ 17,824,832

Requirements						
Personnel Services	\$ 527,334	\$ 514,411	\$ 475,000	\$ 492,000	\$ 492,000	\$ 492,000
Materials & Services	971,344	2,632,193	1,292,000	1,832,000	1,832,000	1,832,000
Internal Fees for Services	1,142,878		1,528,000	1,577,000	1,577,000	1,577,000
Transfers	-	2,525,000	-	-	-	-
Capital Outlay	2,898,484	3,490,128	10,589,000	10,768,000	10,768,000	10,768,000
Contingency	-	-	5,046,651	3,155,832	3,155,832	3,155,832
Unappropriated Ending Balance	7,941,651	9,516,832	-	-	-	-
Total Requirements	\$ 13,481,691	\$ 18,678,564	\$ 18,930,651	\$ 17,824,832	\$ 17,824,832	\$ 17,824,832

FTE	5	5	4	4	4	4
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Key Performance Indicators	2015-16	2016-17	2017-18
Pavement Condition Index	N/A	68	NA

Budget Notes

- Department revenue includes the street maintenance fee, motor vehicle fees and gas tax from State Revenue Sharing, investment income, insurance reimbursement, and sundry income.
- Internal Fees for Service covers general administrative services, insurance, engineering services, Public Works support services, electrician services, and maintenance services by Motor Pool.

2018-19 Adopted

- Transfers from the General Fund is the allocation of \$2,000,000 of general revenues with an additional one-time transfer of \$660,000 for streets pavement preservation. As well as \$450,000 for LED street lights and \$50,000 for invasive species removal in right-of-way.
- Capital Outlay pavement projects of \$8,052,000 include Country Club project, D Avenue, Jefferson Parkway rehabilitation project, Wembley Park Road rehabilitation project, and City-wide pavement preservation, crack sealing, resurfacing.

Stormwater

	2015-2016 ACTUAL	2016-2017 ACTUAL	2017-2018 BUDGET	2018-19 PROPOSED	2018-19 APPROVED	2018-19 ADOPTED
Resources						
Beginning Balance	\$ 1,024,262	\$ 662,834	\$ 1,547,834	\$ 1,886,950	\$ 1,886,950	\$ 1,886,950
Department Revenues	4,460,860	3,470,741	3,312,000	3,540,000	3,540,000	3,540,000
Total Resources	\$ 5,485,122	\$ 4,133,575	\$ 4,859,834	\$ 5,426,950	\$ 5,426,950	\$ 5,426,950
Requirements						
Personnel Services	\$ 365,412	\$ 384,514	\$ 413,000	\$ 429,000	\$ 429,000	\$ 429,000
Materials & Services	377,242	318,931	427,000	419,000	419,000	419,000
Internal Fees for Services	833,916	1,061,000	1,285,000	1,333,000	1,333,000	1,333,000
Debt Service	232,720	235,495	233,000	234,000	234,000	234,000
Transfers	1,602,000	-	-	-	-	-
Capital Outlay	1,410,998	194,685	1,014,000	2,683,000	2,683,000	2,683,000
Contingency	-	-	1,487,834	328,950	328,950	328,950
Unappropriated Ending Balance	662,834	1,938,950	-	-	-	-
Total Requirements	\$ 5,485,122	\$ 4,133,575	\$ 4,859,834	\$ 5,426,950	\$ 5,426,950	\$ 5,426,950
FTE	3.8	3.9	3.9	3.9	3.9	3.9

Budget Notes

- Department revenue includes the stormwater water fee, utility penalties, and investment income.
- Internal Fees for Service covers general administrative services, insurance, engineering services, operations support services, services, electrician services and maintenance services by Motor Pool.

2018-19 Adopted

- Materials and Services includes services needed to meet the State of Oregon's MS4 permit requirements and Total Maximum Daily Loads (TMDL) requirements.
- Capital Outlay includes D Avenue storm drain infrastructure improvements, Country Club project, Wembley Park Drainage Improvements, and Third Street Drainage improvements.

Systems Development Charges (SDCs)

	2015-2016 ACTUAL	2016-2017 ACTUAL	2017-2018 BUDGET	2018-19 PROPOSED	2018-19 APPROVED	2018-19 ADOPTED
Resources						
Beginning Balance						
Parks & Recreation	\$ 2,769,573	\$ 4,564,305	\$ 5,059,305	\$ 6,636,916	\$ 6,636,916	\$ 6,636,916
Street	1,305,367	1,184,008	1,221,008	2,018,891	2,018,891	2,018,891
Water	2,436,706	257,748	742,748	1,966,026	1,966,026	1,966,026
Sewer	1,690,326	2,044,096	2,272,096	2,858,345	2,858,345	2,858,345
Stormwater	177,760	183,956	191,956	240,958	240,958	240,958
Total Beginning Balances	8,379,732	8,234,113	9,487,113	13,721,136	13,721,136	13,721,136
Department Revenues						
Parks & Recreation	1,849,176	1,084,350	529,000	545,000	545,000	545,000
Street	734,503	855,447	1,610,000	496,000	496,000	496,000
Water	611,042	878,278	309,000	321,000	321,000	321,000
Sewer	353,770	437,249	124,000	131,000	131,000	131,000
Stormwater	6,196	31,002	8,000	8,000	8,000	8,000
Total Department Revenues	3,554,687	3,286,326	2,580,000	1,501,000	1,501,000	1,501,000
Total Resources	\$ 11,934,419	\$ 11,520,439	\$ 12,067,113	\$ 15,222,136	\$ 15,222,136	\$ 15,222,136
Requirements						
Materials and Services						
Parks - Prof & Tech Svcs	\$ 54,444	\$ 151,739	\$ -	\$ -	\$ -	\$ -
Street - Prof & Tech Svcs	-	55,707	-	-	-	-
Total Materials and Services	54,444	207,446	-	-	-	-
Capital Outlay						
Parks Projects	-	-	4,800,000	4,700,000	4,700,000	4,700,000
Street Projects	855,862	146,857	1,331,000	2,085,000	2,085,000	2,085,000
Water Projects	2,790,000	-	-	-	-	-
Total Capital Outlay	3,645,862	146,857	6,131,000	6,785,000	6,785,000	6,785,000
Contingency						
Parks & Recreation	-	-	788,305	2,481,916	2,481,916	2,481,916
Street	-	-	1,500,008	429,891	429,891	429,891
Water	-	-	1,051,748	2,287,026	2,287,026	2,287,026
Sewer	-	-	2,396,096	2,989,345	2,989,345	2,989,345
Stormwater	-	-	199,956	248,958	248,958	248,958
Total Contingency	-	-	5,936,113	8,437,136	8,437,136	8,437,136
Unappropriated Ending Balance						
Parks & Recreation	4,564,305	5,496,916	-	-	-	-
Street	1,184,008	1,836,891	-	-	-	-
Water	257,748	1,136,026	-	-	-	-
Sewer	2,044,096	2,481,345	-	-	-	-
Stormwater	183,956	214,958	-	-	-	-
Total Unappropriated End Balance	8,234,113	11,166,136	-	-	-	-
Total Requirements	\$ 11,934,419	\$ 11,520,439	\$ 12,067,113	\$ 15,222,136	\$ 15,222,136	\$ 15,222,136

Budget Notes

Department revenue includes SDCs (98%), special assessments, and investment income. The significant reduction in Street SDC income is because of changes in approved rates.

2018-19 Adopted

- Capital Outlay is for the Woodmont Park development \$3,150,000; Iron Mountain Park development \$1,330,000 (matched by Parks — funded by a grant); Waluga field turf \$220,000; Boones Ferry Road project \$378,000; Bike Path/pedestrian capacity expansion \$525,000; Bryant/Jean Road signal project \$729,000; Jean Rd/Pilkington signal \$175,000; and Jefferson Pkwy bike lanes and pathway \$278,000.

Assessment Project

	2015-2016 ACTUAL	2016-2017 ACTUAL	2017-2018 BUDGET	2018-19 PROPOSED	2018-19 APPROVED	2018-19 ADOPTED
Resources						
Beginning Balance	\$ 343,186	\$ 409,567	\$ 476,567	\$ 526,622	\$ 526,622	\$ 526,622
Department Revenues	66,381	50,055	67,000	67,000	67,000	67,000
Total Resources	\$ 409,567	\$ 459,622	\$ 543,567	\$ 593,622	\$ 593,622	\$ 593,622
Requirements						
Reserve for Future Expenditure	\$ -	\$ -	\$ 543,567	\$ 593,622	\$ 593,622	\$ 593,622
Unappropriated Ending Balance	409,567	459,622	-	-	-	-
Total Requirements	\$ 409,567	\$ 459,622	\$ 543,567	\$ 593,622	\$ 593,622	\$ 593,622

Budget Notes

- Revenues are related to the City's financing of sewer hookups.

Bicycle Path

	2015-2016 ACTUAL	2016-2017 ACTUAL	2017-2018 BUDGET	2018-19 PROPOSED	2018-19 APPROVED	2018-19 ADOPTED
Resources						
Beginning Balance	\$ 84,069	\$ 106,789	\$ 127,789	\$ 152,848	\$ 152,848	\$ 152,848
Department Revenues	22,720	23,059	23,000	23,000	23,000	23,000
Total Resources	\$ 106,789	\$ 129,848	\$ 150,789	\$ 175,848	\$ 175,848	\$ 175,848
Requirements						
Reserve for Future Expenditure	\$ -	\$ -	\$ 150,789	\$ 175,848	\$ 175,848	\$ 175,848
Unappropriated Ending Balance	106,789	129,848	-	-	-	-
Total Requirements	\$ 106,789	\$ 129,848	\$ 150,789	\$ 175,848	\$ 175,848	\$ 175,848

Budget Notes

- Revenue comes from 1% of the City's highway fund state shared revenues.

Operations Building Capital Projects Fund

	2015-2016 ACTUAL	2016-2017 ACTUAL	2017-2018 BUDGET	2018-19 PROPOSED	2018-19 APPROVED	2018-19 ADOPTED
Resources						
Beginning Balance	\$ 6,116,683	\$ 7,487,543	\$ 3,921,543	\$ -	\$ -	\$ -
Department Revenues	62,950	33,509	61,000	-	-	-
Transfers	2,039,000	4,207,000	895,000	-	-	-
Total Resources	\$ 8,218,633	\$ 11,728,052	\$ 4,877,543	\$ -	\$ -	\$ -
Requirements						
Transfers	\$ -	\$ 107,250	\$ 543	-	-	-
Capital Outlay	731,090	9,386,697	4,877,000	-	-	-
Unappropriated Ending Balance	7,487,543	2,234,105	-	-	-	-
Total Requirements	\$ 8,218,633	\$ 11,728,052	\$ 4,877,543	\$ -	\$ -	\$ -

The Maintenance Center project was closed out in February 2018.

Lake Oswego-Tigard Water Partnership

	2015-2016 ACTUAL	2016-2017 ACTUAL	2017-2018 BUDGET	2018-19 PROPOSED	2018-19 APPROVED	2018-19 ADOPTED
Resources						
Beginning Balance	\$ 15,612,013	\$ 7,070,553	\$ 1,759,553	\$ -	\$ -	\$ -
Department Revenues	26,293,915	9,966,874	2,929,000			
Transfer from Water Fund	5,000,000	617,000	-	-	-	-
Total Resources	\$ 46,905,928	\$ 17,654,427	\$ 4,688,553	\$ -	\$ -	\$ -
Requirements						
Personnel Services	\$ 665,185	\$ 457,153	\$ 55,000	\$ -	\$ -	\$ -
Materials & Services	262,848	33,644	16,000	-	-	-
Internal Fees for Services	212,670	181,000	-	-	-	-
Transfers	-	-	17,553	-	-	-
Capital Outlay	38,694,672	14,808,599	4,600,000	-	-	-
Unappropriated Ending Balance	7,070,553	2,174,031	-	-	-	-
Total Requirements	\$ 46,905,928	\$ 17,654,427	\$ 4,688,553	\$ -	\$ -	\$ -
FTE	7.0	3.0	0.3	-	-	-

The remaining balance in the fund was transferred back to the Water Fund upon completion of the project in fiscal year 2017-18 and the FTE was reallocated to the Engineering and Water funds.