

Tacoma Public Utilities

Public Utility Board

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Executive Team

William A. Gaines –

Director of Utilities/Chief Executive Officer

Chris Robinson –

Tacoma Power Superintendent/Chief Operating Officer

Linda McCrea –

Tacoma Water Superintendent

Dale W. King –

Tacoma Rail Superintendent

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**City of Tacoma, Washington
Department of Public Utilities
2017/2018 Biennium Budget**

TABLE OF CONTENTS

Page(s)

DEPARTMENT OF PUBLIC UTILITIES

Letter to the Tacoma City Council -----	1-4
Letter to the Public Utility Board -----	5-8
Department Hierarchy -----	9
Department Summary -----	10
Comparative Budget -----	11
Taxes -----	12
General Government Expenses -----	13

TACOMA POWER

Operational Summary -----	15-16
Recapitulation of Biennial Budget -----	17
Revenue -----	18-19
Division Consolidation -----	20
Position Requirements -----	21-24
Section Summaries -----	25-71
Taxes -----	72
Debt Service Requirements -----	73
Capital Outlay -----	74-79

TACOMA WATER

Operational Summary -----	81-82
Recapitulation of Biennial Budget -----	83
Revenue -----	84
Division Consolidation -----	85
Position Requirements -----	86-88
Section Summaries -----	89-104
Taxes -----	105
Debt Service Requirements -----	106
Capital Outlay -----	107-109
Regional Water Supply System (RWSS) -----	111-114

TACOMA RAIL

Operational Summary -----	115-116
Recapitulation of Biennial Budget -----	117
Revenue -----	118
Division Consolidation -----	119
Position Requirements -----	120
Section Summaries -----	121-126
Taxes -----	127
Debt Service Requirements -----	128
Capital Outlay -----	129-130

**City of Tacoma, Washington
Department of Public Utilities
2017/2018 Biennium Budget**

TABLE OF CONTENTS

Page(s)

FLEET SERVICES FUND

Recapitulation of Biennial Budget -----	131
Revenue -----	132
Division Consolidation/Section Summary -----	133-134
Position Requirements -----	135
Capital Outlay -----	136

SELF-INSURANCE CLAIM FUND

Recapitulation of Biennial Budget -----	137
---	-----

FAMILY NEED FUND

Recapitulation of Biennial Budget -----	139
---	-----

ADMINISTRATIVE OFFICES and SUPPORT SERVICES

TPU Administration Budgeted Allocation Comparison -----	141
Section Consolidation -----	142-144
Position Requirements -----	145-146
TPU Support Services Budgeted Allocation Comparison -----	147
Section Consolidation -----	148-149
Position Requirements -----	150

CUSTOMER SERVICES

Budgeted Allocation Comparison -----	151
Division Consolidation/Section Summary -----	152-158
Position Requirements -----	159



October 31, 2016

To the Mayor and Members of Tacoma City Council:

In conformance with the provisions of state law and Section 4.12 of the Charter of the City of Tacoma, we are transmitting the Preliminary 2017/2018 Biennial Budget for the Department of Public Utilities.

The total department budget includes the budgets for Tacoma Power, Tacoma Water, Tacoma Rail, Fleet Services, Self-Insurance Claim and Family Need Funds.

Memorandum budgets are submitted for the Administrative Offices, Customer Services and TPU Support Services. The expenditures of these supporting service divisions are allocated to Tacoma Power, Tacoma Water, Tacoma Rail and Fleet Services Funds. Portions of the Customer Services costs are reimbursed by the City's Environmental Services.

The budgets were developed without compromising the mission or values of Tacoma Public Utilities while at the same time carefully and thoughtfully considering budget impacts on customer rates with an eye on the long-term. Expenditures have been thoroughly reviewed. Capital outlay budgets have been fully examined and prioritized for possible deferral or elimination. Each of the utilities continues to keep a close watch on revenues, expenses and market influences and is carefully monitoring its financial position. These budgets were prepared with that same kind of prudence. Financing of budgeted projects is consistent with the rate policies established by the Public Utility Board and City Council.

The Tacoma Public Utilities 2017/2018 biennial budget totals \$1.21 billion which represents a (7.0) percent decrease from the 2015/2016 biennium. The budget reflects additional revenue anticipated from rate increases by Tacoma Power, Click! Network, Tacoma Water and Tacoma Rail, the details of which are noted in their subsections below.

Tacoma Power

Tacoma Power's 2017/2018 budget is \$923.4 million. This is down (\$101.6) million, or (9.9) percent, from the 2015/2016 amended budget. The substantial decrease results from a \$122 million defeasance of long-term debt taking place in 2015, using available cash reserves, which is not planned for in the upcoming biennium.

Tacoma Power personnel costs are projected to increase approximately \$10.7 million or 5.6 percent. These costs include a minor increase in Tacoma Power staffing levels from 855 to 858.6 full time equivalents (FTEs). Additional employees, including the repurposing of several existing positions, will address resource needs driven by Tacoma Power's recently completed strategic plan update. In order to control costs and mitigate rate impacts, supplies, services and other charges will decrease by (\$8.5) million or (1.8) percent. The total capital outlay proposed is \$190.5 million, of which \$81.8 million of this capital plan will be paid for from the operating fund while \$108.7 million will be paid from bond proceeds.

Taxes, primarily City of Tacoma gross earnings tax of \$65.0 million and State of Washington utilities and business taxes of \$42.2 million, total \$107.2 million for the biennium, which is an increase of \$13.6 million from the prior biennium. The higher tax level is driven by a voter approved hike to the city gross earnings tax rate from 6.0% to 7.5%. Included in the tax figures are administrative fees for small surrounding cities where Tacoma Power operates, plus Click! Network franchise-like fees.

Funding for the budget will be primarily from sales of electric energy, bulk power sales and telecommunications revenues. Tacoma Power also receives other electric and miscellaneous revenues, such as interest income, rents, and wheeling revenues. Tacoma Power will maintain a minimum cash reserve of 90 days of operating expenses including capital paid from the operating fund. The budget includes anticipated additional revenue of \$43.2 million, derived from an average system rate increase of approximately 5.9 percent in each of the two years of the biennium. The budget assumes that the rate stabilization fund maintains its current balance of \$48 million as a protection against potentially unfavorable conditions which could have swift and substantial negative impacts on revenues. An appropriation from the operating fund of \$38.2 million is planned to balance Tacoma Power's budget and to help minimize rate increases.

Tacoma Water

Tacoma Water's 2017/2018 budget is \$191.6 million. This is a \$17.8 million increase, or 10.2 percent, over the current budget.

Tacoma Water's personnel costs are planned to increase by \$4.3 million, including an increase in planned staffing levels of 17.3 FTEs. The increase in FTEs supports broad analysis, data driven decision making and strategic asset management, and aligns

staffing with emerging areas of emphasis. Supplies, services and other charges will increase to cover growing operational expenses to provide safe, clean water and to address other priorities. Debt Service is expected to increase to \$53.0 million in the next biennium. Part of the debt service expense will be offset by the Build America Bonds subsidy which is recorded as non-operating revenue. The total capital outlay proposed is \$48.0 million. The capital financing plan calls for \$8.0 million to be paid for from the operating fund with the remainder coming from existing debt proceeds.

Taxes paid by Tacoma Water total \$22.7 million for the biennium, an increase of \$1.9 million. City of Tacoma gross earnings tax equals \$13.4 million and State of Washington utilities and business taxes equal \$9.3 million. Included in the total tax figures are franchise, administrative, and other fees paid to other cities and entities.

Tacoma Water receives most of its revenue from water sales and other operating earnings. To balance its budget, an anticipated additional revenue amount of \$7.9 million is required, which would come from an average system rate increase of approximately 4.0 percent in both 2017 and 2018.

Tacoma Rail

Tacoma Rail's 2017/2018 budget is \$66.6 million. This is \$1.0 million, or 1.5 percent, above the current budget. Tacoma Rail's operations by necessity fluctuate and are greatly influenced by economic activity, particularly driven by the movement of goods and commodities around the Port of Tacoma.

Personnel costs are projected to increase by \$.6 million, with staffing levels budgeted to decrease by 4 FTEs for the biennium. Supplies, services and other charges are planned to increase by \$1.8 million or 8.4 percent. The total capital outlay proposed is \$5.7 million. \$4.3 million of this capital plan will be paid from the operating fund while \$1.4 million will be financed with either grants or special no, or low, interest loans.

Funding for the budget comes primarily from switching revenues. For the first time in five years, Tacoma Rail proposes modest rate increases for 2017 with further rate analysis to follow for 2018.

Taxes paid by Tacoma Rail total \$6.3 million for the biennium, a decrease of \$65.3 thousand. City of Tacoma gross earnings tax equals \$5.3 million and State of Washington utilities and business taxes total approximately \$1.0 million.

Transfers to General Government

General Government charges of \$38.0 million expected to be allocated to the Department of Public Utilities are included in the proposed appropriations for Tacoma Power, Tacoma Water, Tacoma Rail and Fleet Services funds.

The budgets of the operating divisions also include \$83.8 million for gross earnings tax payments to the General Fund during the biennium.

The Budget Review Process to Date

The Director and Senior Management participated in discussions of the proposed budget at Public Utility Board Study Sessions on August 24, September 14 and September 28, 2016. The budget was also discussed at a joint City Council/Public Utility Board Study Session on October 18, 2016 and at the Public Utility Board Meetings on October 12 and October 26, 2016.

The Public Utility Board has studied and reviewed the preliminary budget in detail with the Director, Senior Management and Staff during a considerable period of time and recommends approval by the City Council. Additional study and review will continue until time for final adoption. The Council will be informed of any changes that may be necessary or deemed desirable by the Board.

Sincerely,

A handwritten signature in blue ink that reads "Mark R. Patterson". The signature is fluid and cursive, with the first name "Mark" being the most prominent.

Mark Patterson
Chair
Public Utility Board



October 26, 2016

To the Members of the Public Utility Board:

The preliminary draft of the Department of Public Utilities Budget for the 2017/2018 biennium is presented for your consideration and approval before transmittal to the City Clerk for distribution to the City Council. State law requires that the budget be filed at least 60 days before the beginning of the next fiscal year. The budget will be delivered to the City Clerk's office on October 31, 2016.

My office, staffs of the various divisions, the division managers and Superintendents, and the Management Services Office have carefully reviewed these requested appropriations. The divisional budgets were discussed at Public Utility Board Study Sessions on August 24, September 14, and September 28, 2016. The budget was also discussed in detail at a joint City Council/Public Utility Board Study Session on October 18, 2016 and a summary was presented at the Public Utility Board Meeting on October 12, 2016.

These budgets were developed without compromising the mission or values of Tacoma Public Utilities. All expenditures were thoroughly reviewed and capital outlay budgets were examined fully and prioritized for possible deferral or elimination. Financing of these projects is consistent with the Board's established rate policies.

The Tacoma Public Utilities 2017/2018 biennial budget totals \$1.21 billion which represents a (7.0) percent decrease from the 2015/2016 biennium. The budget reflects additional revenue anticipated from rate increases by Tacoma Power, Click! Network, Tacoma Water and Tacoma Rail, the details of which are noted in their subsections below.

The assumption for all of Tacoma Public Utilities includes health and welfare benefit costs which are consistent with levels in the Citywide biennial budget. The retirement contribution is budgeted at 10.8 percent for 2017 and 11.34 percent for 2018.

Tacoma Power

This budget continues to support Tacoma Power's strategy to maintain low rates while providing reliable and environmentally responsible electric power.

Tacoma Power's 2017/2018 budget is \$923.4 million. This is down (\$101.6) million, or (9.9) percent, from the 2015/2016 amended budget. The substantial decrease results from a \$122 million defeasance of long-term debt taking place in 2015, using available cash reserves, which is not planned for in the upcoming biennium.

Tacoma Power personnel costs are projected to increase approximately \$10.7 million or 5.6 percent. These costs include a minor increase in Tacoma Power staffing levels from 855 to 858.6 full time equivalents (FTEs). Additional employees, including the repurposing of several existing positions, will address resource needs driven by Tacoma Power's recently completed strategic plan update. In order to control costs and mitigate rate impacts, supplies, services and other charges will decrease by (\$8.5) million or (1.8) percent. The total capital outlay proposed is \$190.5 million, of which \$81.8 million of this capital plan will be paid for from the operating fund while \$108.7 million will be paid from bond proceeds.

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Funding for the budget will be primarily from sales of electric energy, bulk power sales and telecommunications revenues. Tacoma Power also receives other electric and miscellaneous revenues, such as interest income, rents, and wheeling revenues. Tacoma Power will maintain a minimum cash reserve of 90 days of operating expenses including capital paid from the operating fund. The budget includes anticipated additional revenue of \$43.2 million, derived from an average system rate increase of approximately 5.9 percent in each of the two years of the biennium. The budget assumes that the rate stabilization fund maintains its current balance of \$48 million as a protection against potentially unfavorable conditions which could have swift and substantial negative impacts on revenues. An appropriation from the operating fund of \$38.2 million is planned to balance Tacoma Power's budget and to help minimize rate increases.

Tacoma Water

In formulating its budget, Tacoma Water continues to focus on cost control while maintaining responsible stewardship of the utility's assets.

Tacoma Water's 2017/2018 budget is \$191.6 million. This is a \$17.8 million increase, or 10.2 percent, over the current budget.

Tacoma Water's personnel costs are planned to increase by \$4.3 million, including an increase in planned staffing levels of 17.3 FTEs. The increase in FTEs supports broad analysis, data driven decision making and strategic asset management, and aligns staffing with emerging areas of emphasis. Supplies, services and other charges will increase to cover growing operational expenses to provide safe, clean water and to address other priorities. Debt Service is expected to increase to \$53.0 million in the next biennium. Part of the debt service expense will be offset by the Build America Bonds subsidy which is recorded as non-operating revenue. The total capital outlay proposed is \$48.0 million. The capital financing plan calls for \$8.0 million to be paid for from the operating fund with the remainder coming from existing debt proceeds.

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Tacoma Water receives most of its revenue from water sales and other operating earnings. To balance its budget, an anticipated additional revenue amount of \$7.9 million is required, which would come from an average system rate increase of approximately 4.0 percent in both 2017 and 2018.

Tacoma Rail

Tacoma Rail's 2017/2018 budget is \$66.6 million. This is \$1.0 million, or 1.5 percent, above the current budget. Tacoma Rail's operations by necessity fluctuate and are greatly influenced by economic activity, particularly driven by the movement of goods and commodities around the Port of Tacoma.

Personnel costs are projected to increase by \$.6 million, with staffing levels budgeted to decrease by 4 FTEs for the biennium. Supplies, services and other charges are planned to increase by \$1.8 million or 8.4 percent. The total capital outlay proposed is \$5.7 million. \$4.3 million of this capital plan will be paid from the operating fund while \$1.4 million will be financed with either grants or special no, or low, interest loans.

Funding for the budget comes primarily from switching revenues. For the first time in five years, Tacoma Rail proposes modest rate increases for 2017 with further rate analysis to follow for 2018.

Taxes paid by Tacoma Rail total \$6.3 million for the biennium, a decrease of \$65.3 thousand. City of Tacoma gross earnings tax equals \$5.3 million and State of Washington utilities and business taxes total approximately \$1.0 million.

Fleet Services Fund

The Fleet Services Fund's 2017/2018 biennial budget is \$24.8 million as compared to \$33.4 million in the current biennium. The majority of the decrease relates to a lower capital outlay which is down (\$10.9) million.

Other Funds

Self-Insurance Claim Fund biennial appropriations, which are provided by Tacoma Power, Tacoma Water and Tacoma Rail plus appropriations from the cash reserves, total \$3.8 million.

The Family Need Fund, which is a funding source for bill payment assistance to qualifying low income Power customers, will have a total biennial budget of \$2.0 million.

Service Divisions

Expenditures for the service divisions are included for information only because their costs are included in the budgets of the operating divisions, and other funds within the department. Portions of the Customer Services costs are reimbursed by the City's Environmental Services. Service division budgets include the Administrative Offices, Customer Services, Real Property Services, IT Dedicated Resources, UTS Software & Desktop Support and Copiers. The operating divisions reviewed these budgets during the budget process to ensure that only essential services are budgeted. The service divisions have budgets that total \$69.8 million for the 2017/2018 biennium, up from \$66.1 million in the current biennium.

Summary

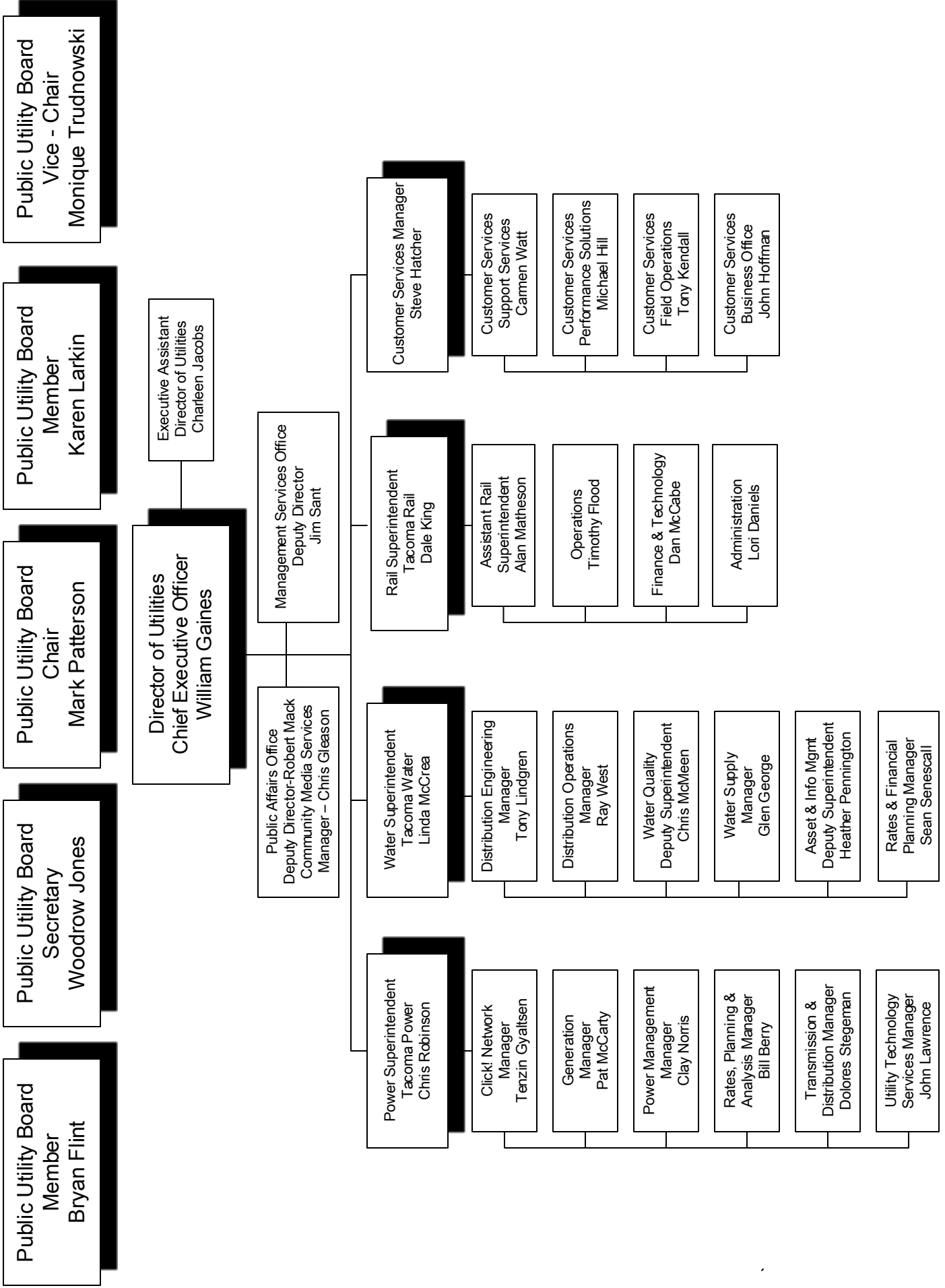
The revenues and expenditures contained in the Department of Public Utilities 2017/2018 biennial budget requests were developed in accordance with the stated mission of the department and in conformance with the objectives of our strategic plan. The proposed budget appropriations were reviewed extensively by my office, divisional management, the Management Services Office, and the Public Utility Board. TPU's budgets and rate proposals reflect strategies that are durable over the long run. The Utilities have considered the economy and market conditions and have properly aligned their budgets and their work forces for the 2017/2018 biennium and beyond.

Sincerely,



William A. Gaines
Director of Utilities, CEO

CITY OF TACOMA - DEPARTMENT OF PUBLIC UTILITIES



**CITY OF TACOMA
DEPARTMENT OF PUBLIC UTILITIES**

DEPARTMENT SUMMARY

The Department of Public Utilities consists of the Tacoma Power, Tacoma Water, and Tacoma Rail Operating Divisions, Fleet Services, the Customer Services Division, and Administrative and Support Services.

Memorandum budgets have been prepared for the Customer Services and Administrative/Support Services Divisions. Except for a portion of the Customer Services' budget, which is reimbursed by the City's Environmental Services, all planned Service Division expenses have been allocated to and are included in the three Operating Funds' budgets. A memorandum budget has also been prepared for the Regional Water Supply System (RWSS), whereas Tacoma Water's proportionate share is included within Tacoma Water Division's budget.

The following is a summary of the appropriations by fund.

2015-2016 BUDGET

	Personnel Costs	Supplies, Services & Other Charges	Taxes	Debt Service	Capital Outlay	2015-2016 Total
Tacoma Power*	\$189,746,992	\$475,402,812	\$93,623,204	\$198,882,478	\$67,329,440	\$1,024,984,926
Tacoma Water	50,226,810	49,196,622	20,831,477	47,305,318	6,222,588	173,782,815
Tacoma Rail	30,931,089	20,952,432	6,361,000	1,431,736	5,967,000	65,643,257
Operating Funds	270,904,891	545,551,866	120,815,681	247,619,532	79,519,028	1,264,410,998
Fleet Services	5,847,034	3,227,950	0	0	24,342,000	33,416,984
Family Need Fund	0	1,980,000	0	0	0	1,980,000
Self-Insurance Fund	0	3,238,211	0	0	0	3,238,211
Other Funds	5,847,034	8,446,161	0	0	24,342,000	38,635,195
Total TPU 2015-2016	\$276,751,925	\$553,998,027	\$120,815,681	\$247,619,532	\$103,861,028	\$1,303,046,193

2017-2018 BUDGET

	Personnel Costs	Supplies, Services & Other Charges	Taxes	Debt Service	Capital Outlay	2017-2018 Total
Tacoma Power	\$200,456,764	\$466,917,187	\$107,182,939	\$66,995,223	\$81,830,000	\$923,382,113
Tacoma Water	54,522,063	53,274,970	22,742,786	53,012,978	8,010,973	191,563,770
Tacoma Rail	31,543,815	22,705,310	6,295,643	1,799,885	4,298,543	66,643,196
Operating Funds	286,522,642	542,897,467	136,221,368	121,808,086	94,139,516	1,181,589,079
Fleet Services	6,643,452	4,698,624	0	0	13,418,000	24,760,076
Family Need Fund	0	2,000,000	0	0	0	2,000,000
Self-Insurance Fund	0	3,762,254	0	0	0	3,762,254
Other Funds	6,643,452	10,460,878	0	0	13,418,000	30,522,330
Total TPU 2017-2018	\$293,166,094	\$553,358,345	\$136,221,368	\$121,808,086	\$107,557,516	\$1,212,111,409

*2015-16 Tacoma Power Budget includes the mid-biennium adjustment.

Prior years may have been reclassified or restated to reflect organizational changes.

Job Classifications and Salary Information:

Visit www.cityoftacoma.org/empage.aspx for current job classification specs with salary data.

**CITY OF TACOMA
DEPARTMENT OF PUBLIC UTILITIES**

COMPARATIVE BUDGET

Fund	Biennial Budget 2015-2016	Biennial Budget 2017-2018	\$ Increase or Decrease	% Increase or Decrease	% 2017-2018 Total Dept.
Tacoma Power*	\$1,024,984,926	\$923,382,113	(\$101,602,813)	(9.9%)	76.1%
Tacoma Water	173,782,815	191,563,770	17,780,955	10.2%	15.8%
Tacoma Rail	65,643,257	66,643,196	999,939	1.5%	5.5%
Fleet Services	33,416,984	24,760,076	(8,656,908)	(25.9%)	2.0%
Family Need	1,980,000	2,000,000	20,000	1.0%	0.2%
Self-Insurance	3,238,211	3,762,254	524,043	16.2%	0.3%
Total Department	\$1,303,046,193	\$1,212,111,409	(\$90,934,784)	(7.0%)	100.0%

*2015-16 Tacoma Power budget includes the mid-biennium adjustment.

DEPARTMENT OF PUBLIC UTILITIES Taxes	2013-14 Biennium Actual	2015-16 Biennium Budget	2017-18 Biennium Budget
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TAX PAYMENTS

City of Tacoma:			
Gross Earnings Tax	\$69,096,251	\$70,375,764	\$83,786,232
State of Washington:			
Utility & Business Tax	32,400,789	35,552,140	37,371,929
Other *	14,995,971	14,887,777	15,063,207
	<hr/>	<hr/>	<hr/>
Subtotal	116,493,011	120,815,681	136,221,368
Federal Taxes (FICA)	13,536,797	14,620,289	15,385,561
Federal Railroad Taxes (RR)	3,570,654	3,945,162	4,051,175
	<hr/>	<hr/>	<hr/>
Subtotal	17,107,451	18,565,451	19,436,736
Total Taxes	\$133,600,462	\$139,381,132	\$155,658,104

Note: State Sales Tax is included in O & M Budget line items for materials.

FICA tax is included in O & M Budget line items for personnel costs/employee benefits.

* Other includes franchise, administrative and other fees paid to other Cities and entities and fire patrol assessments paid to WA State DNR.

DEPARTMENT OF PUBLIC UTILITIES	2015-16	2017-18
General Government Expenses	Biennium Budget	Biennium Budget



City Clerk	\$85,238	\$83,480
City Council	437,093	197,554
City Manager's Office	87,698	122,636
CMO Equity	102,614	145,086
Economic Development	150,000	100,000
Government Relations	99,795	103,754
Hearing Examiner	47,132	68,937
HUB	232,898	465,839
LEAP	324,159	355,818
TTEP	325,502	330,241
Other	121,162	0

Total Miscellaneous General Government Expenses	2,013,291	1,973,345
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Finance	4,438,310	4,526,006
Finance - Utility Accounting	3,005,782	2,594,616
Human Resources	4,425,545	4,702,409
IT	19,349,043	21,464,048
Legal	2,738,714	2,689,678

Total TPU General Government Expenses	\$35,970,685	\$37,950,102
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OPERATIONAL SUMMARY

TACOMA POWER is an innovative, citizen-owned electric utility that generates, transmits and distributes electricity and provides energy and telecommunication services in an increasingly competitive marketplace. We are committed to providing high-value, competitively priced products and services to our customers through the quality of our employees and the responsiveness that results from local ownership. Tacoma Power serves more than 174,000 customers over a 180 square mile service area both inside and outside of the city of Tacoma. A first-class environmental steward, almost 100% of power supplied to Tacoma Power customers is from carbon-free and renewable hydroelectric resources. Tacoma Power is also a leader in conservation and maintains some of the lowest power rates in the region. Tacoma Power is organized functionally as Click! Network, Generation, Power Management, Rates, Planning and Analysis, Transmission and Distribution and Utility Technology Services.

CLICK! NETWORK plans, constructs, operates and maintains a hybrid fiber coaxial (HFC) telecommunications network that supports the operation of Tacoma Power's electrical transmission and distribution system, provides retail cable TV and wholesale high-speed Internet services to residential and business customers and data transport services to retail customers.

GENERATION operates and maintains four hydroelectric generation projects (Cowlitz, Cushman, Nisqually and Wynoochee) and the associated fish hatcheries, fish passage and transport facilities, recreational facilities and other project lands.

POWER MANAGEMENT manages the power supply portfolio, markets bulk and ancillary power supply services, schedules and dispatches division-owned generation and contract power supplies. Power Management performs power trading and conservation resource acquisition and program management.

RATES, PLANNING AND ANALYSIS plans for and manages the retail rate process, financial planning activities, operations and capital budget development and monitoring, strategic asset management, construction project management, strategy management, energy risk management analysis and modeling.

TRANSMISSION AND DISTRIBUTION plans, constructs, operates and maintains the transmission and distribution systems including substations, the underground network system, supervisory control and data acquisition (SCADA) systems, revenue metering facilities and all overhead transmission and distribution systems.

UTILITY TECHNOLOGY SERVICES (UTS) maintains communication networks, operational and informational technology systems, and related equipment and infrastructure to optimize utility operations

and improve reliability and service quality. This includes a Project Management Office that establishes and leads TPU's Information Systems (IS) project governance process and implements project portfolio management tools. UTS is responsible for all matters related to Tacoma Power's compliance with the North American Electric Reliability Corporation (NERC) Reliability Standards and manages Tacoma Power's Internal Reliability and Compliance Program.

TACOMA POWER	2013-14	2015-16*	2017-18
Recapitulation of Biennial Budget	Biennium Actual	Biennium Budget	Biennium Budget

REVENUE

Operating Revenue			
Sales of Electric Energy	\$768,224,363	\$765,049,739	\$732,280,506
Anticipated Additional Revenue	0	15,841,748	43,226,663
Other Electric Revenue	34,047,351	32,562,570	35,494,747
Telecommunications Revenue	53,482,380	59,477,322	61,299,566
Total Operating Revenue	855,754,094	872,931,379	872,301,482
Other Income	17,291,898	13,662,577	12,922,473
Appropriation from Fund Balance	0	138,390,970	38,158,158

Total Revenue & Available Funds	\$873,045,992	\$1,024,984,926	\$923,382,113
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EXPENDITURES

Personnel Costs	\$164,119,265	\$189,746,992	\$200,456,764
Supplies, Services & Other Charges	399,040,861	475,402,812	466,917,187
Taxes - Current Revenue Estimate	91,133,554	92,059,085	102,266,598
Taxes - Anticipated Additional Revenue	0	1,564,119	4,916,341
Debt Service	113,625,582	76,747,478	66,995,223
Capital Outlay	45,648,403	67,329,440	81,830,000
Cash Defeasance	0	122,135,000	0

Total Expenditures	\$813,567,665	\$1,024,984,926	\$923,382,113
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CAPITAL OUTLAY FINANCING DETAIL

Funded From Operating Fund		\$67,329,440	\$81,830,000
Funded From Existing Bonds		17,968,000	0
Funded From New Bonds		97,363,000	108,644,000

Total Capital Outlay		\$182,660,440	\$190,474,000
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PERSONNEL - Budgeted FTEs	835.43 / 833.63	856.21 / 854.21	857.27 / 860.02
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*2015-16 Budget includes the mid-biennium adjustment.

TACOMA POWER	2013-14	2015-16*	2017-18
Revenue	Biennium Actual	Biennium Budget	Biennium Budget

REVENUE SUMMARY

Sales of Electric Energy	\$768,224,363	\$765,049,739	\$732,280,506
Anticipated Additional Revenue	0	15,841,748	43,226,663
Other Electric Revenue	34,047,351	32,562,570	35,494,747
Telecommunications Revenue	53,482,380	59,477,322	61,299,566
Total Operating Revenue	855,754,094	872,931,379	872,301,482
Other Income	17,291,898	13,662,577	12,922,473
Appropriation from Fund Balance	0	138,390,970	38,158,158

Total Revenue & Available Funds	\$873,045,992	\$1,024,984,926	\$923,382,113
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REVENUE DETAIL

Sales of Electric Energy

Residential	\$298,230,703	\$309,025,965	\$314,653,878
Private Off-Street Lighting	2,404,137	1,964,259	2,543,906
Small General	51,704,993	54,346,360	54,346,433
General	185,784,989	198,721,625	195,825,501
High Voltage General	38,616,360	43,309,707	36,485,717
Contract Industrial - Firm	40,955,385	44,350,893	42,637,365
Street Lighting & Traffic Signals	2,535,177	2,814,895	2,397,520
Total Retail Sales	620,231,744	654,533,704	648,890,320

Other Sales

Bulk Power Sales	147,006,999	110,516,035	83,390,186
Accrued Unbilled Revenue	985,621	0	0
Total Other Sales	147,992,619	110,516,035	83,390,186

Anticipated Additional Revenue	0	15,841,748	43,226,663
Total Sales of Electric Energy	768,224,363	780,891,487	775,507,169

TACOMA POWER	2013-14	2015-16*	2017-18
Revenue	Biennium Actual	Biennium Budget	Biennium Budget

Other Electric Revenue

Rent from Electric Property	2,698,441	2,769,599	2,824,560
Interdepartmental Rent	4,279,161	4,466,988	4,925,388
Service Connection Fees	2,298,071	2,387,672	2,273,080
Green Power	183,089	182,000	226,404
Overhead on Work for Others	293,671	258,147	226,345
Late Payment Fees	2,326,066	2,346,839	2,323,843
Income from Campgrounds	2,458,206	2,474,150	2,809,965
Wheeling	19,604,308	17,486,352	19,856,880
Miscellaneous	(93,661)	190,823	28,282
Total Other Electric Revenue	34,047,351	32,562,570	35,494,747

Telecommunications Revenue

CATV	34,564,173	42,475,497	38,786,871
Broadband	2,249,779	2,200,329	2,411,528
Internet	11,406,857	13,269,146	18,265,376
Miscellaneous	5,261,570	1,532,350	1,835,791
Total Telecommunications	53,482,380	59,477,322	61,299,566

Other Income

Interest	6,595,963	4,147,775	3,750,235
Federal Subsidy for BABS/CREBS interest	7,308,172	7,537,542	7,340,000
Miscellaneous	3,387,764	1,977,260	1,832,238
Total Other Income	17,291,898	13,662,577	12,922,473

Other Available Funds

Appropriation from Fund Balance	0	138,390,970	38,158,158
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Total Revenue & Available Funds	\$873,045,992	\$1,024,984,926	\$923,382,113
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*2015-16 Budget includes the mid-biennium adjustment.

TACOMA POWER	2013-14	2015-16*	2017-18
Division Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Operation & Maintenance by Section

Power Administration	\$116,861,724	\$119,781,421	\$136,330,792
Click!	58,066,184	64,845,085	69,749,612
Generation	76,800,896	95,638,856	97,929,593
Power Management	295,653,945	350,554,846	335,491,958
Rates, Planning & Analysis	4,790,809	7,070,534	8,157,979
Transmission & Distribution	83,965,279	96,672,053	99,483,222
Utility Technology Services	18,154,844	24,210,213	27,413,734

Total for Division	\$654,293,680	\$758,773,008	\$774,556,890
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SUMMARY - Operation & Maintenance by Category

Salaries & Wages	\$145,685,299	\$164,332,267	\$171,373,051
Employee Benefits	55,926,309	62,556,664	64,887,312
Capital Credit & Labor To/From Others	(37,492,343)	(37,141,939)	(35,803,599)
Total Personnel Costs	164,119,265	189,746,992	200,456,764
Supplies	253,199,978	298,972,271	284,010,964
Services	68,965,445	90,990,950	92,136,732
Other Charges	31,183,144	31,379,310	31,524,269
Assessments	45,692,293	54,060,281	59,245,222
Taxes	91,133,554	93,623,204	107,182,939

Total for Division	\$654,293,680	\$758,773,008	\$774,556,890
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*2015-16 Budget includes the mid-biennium adjustment.

TACOMA POWER Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
00060	Office Assistant	8.00	8.50	8.50	\$645,909	\$680,193	\$704,266
01180	Information Tech Helpdesk Specialist	-	2.00	2.00	0	163,109	174,315
01240	Computer Support Technician	7.00	7.00	7.00	679,859	701,460	724,722
01380	T&D Work Practices Specialist	1.00	1.00	1.00	131,606	133,019	136,899
01510	IT Analyst, Senior	2.00	1.00	1.25	287,395	147,636	178,218
01520	IT Analyst, Senior Technical	-	1.00	1.00	0	155,521	162,177
03010	Warehouse Tech	8.00	7.00	7.00	736,965	663,705	685,305
03020	Warehouse Tech Sr.	3.00	3.00	3.00	306,085	311,041	320,995
05040	Financial Assistant	5.00	5.00	5.00	429,977	451,198	464,843
05200	Financial Manager	1.00	1.00	1.00	148,991	148,009	152,360
05800	Utilities Economist	3.00	2.00	2.00	401,095	256,862	264,266
05820	Utilities Econ, Sr.	6.00	4.00	4.00	990,534	673,880	703,449
06130	Utility Services Rep I	11.00	10.50	10.50	1,096,348	1,027,640	1,057,201
06140	Utility Services Rep II	1.00	1.00	1.00	132,054	130,252	133,488
06170	Utility Service Specialist	5.00	5.00	5.00	733,763	686,374	708,635
06190	Conservation Manager	3.00	3.00	3.00	529,168	534,715	561,132
06200	Conservation Supervisor	4.00	5.00	5.00	595,823	755,442	777,845
06210	Account Executive	1.00	1.00	1.00	136,021	134,082	137,997
06230	Energy Services Representative	1.00	1.00	1.00	112,588	113,879	117,214
06300	Conservation Program Manager	6.00	5.00	5.00	776,384	653,646	680,569
06310	Conservation Program Associate	-	1.00	1.00	0	81,027	86,367
06320	Conservation Program Coordinator	2.00	2.00	2.00	201,033	183,177	192,250
07200	Project Manager	7.00	6.00	6.00	1,012,336	898,269	936,191
07370	Administrative Assistant	17.00	17.50	17.50	1,492,903	1,544,563	1,587,076
07380	Office Administrator	4.00	6.00	6.00	427,428	604,005	624,415
07390	Office Manager	1.00	1.00	1.00	119,199	123,686	127,233
08150	Power Section Asst Manager I	12.00	14.00	14.00	2,354,106	2,817,412	3,070,387
08160	Power Section Manager	6.00	6.00	6.00	1,710,752	1,848,019	2,010,063
08170	Power Section Asst Manager II	12.00	13.00	13.00	2,738,066	3,032,948	3,318,375
08250	Utilities Dir Dpty Power Supt	1.00	1.00	1.00	335,272	350,244	381,064
08450	Relicensing Coordinator	-	1.00	1.00	0	128,545	132,264
11090	Management Analyst I	8.00	9.00	9.00	784,126	877,381	905,138
11200	Management Analyst II	19.00	21.00	21.00	2,129,448	2,437,683	2,511,873
11220	Safety Officer	1.00	1.00	1.00	103,178	120,073	128,802
11350	Management Analyst III	12.00	18.00	18.00	1,703,251	2,457,255	2,539,901
20020	Survey Technician III	2.00	-	-	209,737	0	0
20030	Chief Of Party	1.00	1.00	1.00	116,339	114,777	117,559
20040	Engr Technician IV	3.00	8.00	8.00	369,145	974,278	999,074
20050	Chief Surveyor, Asst	1.00	-	-	128,809	0	0
20060	Chief Surveyor	1.00	1.00	1.00	153,348	151,310	155,120
20100	Engr Technician I	3.00	8.00	8.00	283,406	717,837	740,100
20110	Engr Technician II	12.00	8.00	8.00	1,228,533	794,648	815,892
20120	Engr Technician III	15.00	10.00	10.00	1,706,817	1,098,647	1,131,265
20460	Engr Const Coord	3.00	2.00	2.00	399,903	262,308	268,818

TACOMA POWER Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
20600	Engineer, Sr Principal	5.00	3.00	3.00	861,236	531,980	558,457
20680	Engineer, Associate	3.00	5.00	5.00	368,787	590,037	616,633
20690	Real-Time Energy Trader	7.00	6.00	6.00	1,268,764	1,073,656	1,106,083
20700	Engineer	9.00	10.00	10.00	1,128,430	1,309,303	1,381,876
20720	Term Energy Trader	1.00	1.00	1.00	209,286	218,326	225,605
20730	Engineer, Principal	21.00	18.00	18.00	3,373,026	2,883,819	2,990,782
20820	Engineer, Professional	17.00	13.00	13.00	2,529,091	1,966,538	2,028,182
20830	Engineer, Senior	16.00	20.00	20.00	2,312,427	2,935,478	3,036,628
20840	Wildlife & Rec Coord	4.00	5.00	5.00	525,994	640,834	669,938
20850	Park Supervisor	4.00	4.00	3.00	478,251	471,268	363,524
20860	Park Supervisor Asst	3.50	3.50	3.50	368,910	368,774	381,684
20890	Natural Resources Biologist II	3.00	1.00	1.00	375,173	117,084	125,560
20900	Natural Resources Technician II	4.00	1.00	1.00	353,372	99,816	106,806
20910	Natural Resources Manager	1.00	1.00	1.00	193,164	204,405	211,379
20930	Environmental Specialist, Sr	2.00	2.00	2.00	265,942	246,354	255,978
20940	Natural Resources Biologist III	4.00	6.00	6.00	583,614	845,197	888,002
20970	Environmental Technician	-	1.00	1.00	0	92,479	98,822
21060	Natural Resources Biologist I	4.00	7.00	7.00	456,905	728,653	767,824
21070	Natural Resources Technician I	2.00	1.00	1.00	134,970	75,474	80,335
21250	Electrical Inspector	12.00	8.75	8.75	1,533,499	1,092,672	1,129,407
2125A	Electrical Inspector 6.3%	-	2.00	2.00	0	273,911	282,196
24010	Chief of Party, PLS	-	1.00	1.00	0	118,511	122,392
24030	Chief Surveyor, Asst, PLS	-	1.00	1.00	0	119,792	127,841
41200	Comm System Tech II	9.00	9.00	9.00	1,226,508	1,239,735	1,277,054
41210	Comm System Tech III	5.00	5.00	5.00	729,716	739,455	764,586
41220	Comm System Tech I	-	1.00	1.00	0	98,145	101,230
50030	Trans & Distrib Flagger	0.60	1.00	1.00	45,210	75,768	78,352
50040	Craft Helper	-	1.00	1.00	0	68,830	70,801
50400	Grounds Maint Worker	10.00	10.00	10.00	892,767	881,970	911,904
50410	Grounds Maint Crew Leader	4.00	4.00	4.00	436,159	413,253	433,762
50420	Grounds Maint Supv	1.00	1.00	1.00	132,476	131,760	135,024
50470	Hydro Grounds Maint Worker	1.00	1.00	1.00	91,578	78,964	81,020
50560	Hydro Utility Worker	26.00	27.00	27.00	2,735,172	2,832,155	2,927,290
51160	Substation Oper Sr	5.00	5.00	5.00	656,002	672,847	694,190
51190	Systems Pwr Dispatch Cand	-	2.00	2.00	0	254,433	273,079
51200	Systems Pwr Dispatch Generation	4.00	6.00	6.00	650,304	984,546	1,015,132
5120B	Systems Pwr Dispatch 90.94% Dist	10.00	8.00	8.00	1,469,074	1,184,578	1,223,266
5120C	Systems Pwr Dispatch 108.06% Coord	3.00	3.00	3.00	518,914	522,506	541,942
51230	Power Analyst	9.00	12.00	12.00	1,413,324	1,890,192	1,966,419
51280	Power Analyst Sr	7.00	9.00	9.00	1,218,990	1,554,657	1,603,017
51320	Hydro Project Electrician	9.00	9.00	9.00	1,187,325	1,212,743	1,249,158
51410	Mechanical Maintenance Wkr	1.00	-	-	122,873	0	0
51450	Heating/AC Maint Mech Supv	1.00	1.00	1.00	144,500	141,288	145,581
51500	Hydro Project Mgr, Asst	5.00	5.00	5.00	919,148	857,599	897,704

TACOMA POWER Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
51510	Hydro Project Manager	3.00	3.00	3.00	607,197	598,842	617,221
52010	Carpenter	1.00	1.00	1.00	103,472	104,176	107,067
52020	Carpenter Crew Leader	1.00	1.00	1.00	115,770	114,161	116,935
52050	Painter Industrial	2.00	2.00	2.00	187,346	201,101	210,565
52060	Painter Crew Leader	1.00	1.00	1.00	109,200	107,685	110,256
52300	Electrical Meter & Relay Tech	5.50	6.50	6.50	711,513	866,154	894,410
52301	Elec Meter & Rel-Adv Trng 1%	-	1.00	1.00	0	135,850	139,930
52308	Elec Meter & Rel-Adv Trng 14.25%	13.00	8.00	8.00	1,926,125	1,207,047	1,243,879
52309	Elec Meter & Rel-Adv Trng 25%	2.50	3.00	3.00	404,837	491,357	506,649
52360	Electrician	2.00	2.00	2.00	223,655	230,014	236,759
52380	Tool & Equip Room Coord	1.00	1.00	1.00	106,825	108,821	111,979
5241A	Line Electrician Appr Stp1-7	10.00	9.00	9.00	1,049,456	966,364	1,005,628
5243A	Wire Electrician, Appr	4.00	8.00	8.00	395,556	826,150	862,023
52450	Wire Electrician	32.00	27.00	27.00	4,279,414	3,661,007	3,779,259
52460	Wire Electrician, Sr	19.00	19.00	19.00	2,829,320	2,866,135	2,955,140
52480	Power Supervisor I	7.00	6.00	6.00	929,332	805,865	829,179
52490	Power Supervisor III	23.00	24.00	24.00	4,070,883	4,521,539	4,672,156
52510	Power Supervisor II	11.00	11.00	11.00	1,794,049	1,797,516	1,868,325
52520	Trans & Distrib Arborist	1.00	1.00	1.00	138,985	139,638	143,858
52530	Line Clear Tree Trimmer	7.00	7.00	7.00	840,072	851,841	878,079
52540	Line Clear Tree Trimmer, Sr	1.00	-	-	130,509	0	0
5254C	Line Clear Tree Trimmer, Sr 3% ISA	2.00	2.00	2.00	265,452	268,830	279,195
52550	Line Electrician	46.00	45.00	45.00	6,216,438	6,167,231	6,370,778
5255B	Line Electrician 6% Trouble Crew	6.00	6.00	6.00	862,810	871,532	899,787
52560	Line Equipment Operator	11.00	10.00	10.00	1,273,007	1,171,142	1,206,501
52570	Line Electrician Sr	25.00	21.00	21.00	3,768,765	3,209,453	3,312,202
52850	Hydro Project Electrician, Appren	-	-	3.00	0	0	319,393
53010	Hydro Project Mechanic	10.00	10.00	10.00	1,343,255	1,353,395	1,398,478
53020	Wynoochee Project Maint Tech	3.00	3.00	3.00	342,018	346,884	358,032
53100	Fabrication Welder	1.00	1.00	1.00	104,387	109,069	112,376
53120	Machinist	1.00	1.00	1.00	99,532	103,929	107,041
55060	Marketing Coordinator	3.00	3.00	3.00	308,887	313,661	322,330
55110	Sales & Service Rep	14.00	14.00	14.00	1,139,111	1,097,247	1,134,188
55120	Sales & Service Rep, Lead	1.00	1.00	1.00	97,114	94,717	97,274
55150	Telecom Manager Asst	2.00	2.00	2.00	412,279	430,091	466,567
55160	Telecom Utility Worker	2.00	2.00	2.00	150,485	156,938	161,017
55170	Network Oper Center Tech	10.00	9.00	9.00	915,573	813,148	837,200
5517A	Network Oper Ctr Tech +10%	3.00	3.00	3.00	302,093	294,208	303,915
55180	Telecom Tech 1	18.00	18.00	18.00	1,522,761	1,656,198	1,706,366
55190	Telecom Supervisor, Asst	3.00	3.00	3.00	345,967	345,449	358,120
55230	Telecom Tech Administrator	1.00	2.00	2.00	119,389	214,478	220,514
55240	Broadband Svcs Tech, Lead	3.00	3.00	3.00	416,934	424,791	441,579
55250	Broadband Svcs Tech	4.00	4.00	4.00	508,844	518,055	536,418
55260	Telecom Broadband Serv Mgr	2.00	2.00	2.00	329,907	324,154	358,006

TACOMA POWER Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
55320	Telecom Customer Care Supv	1.00	1.00	1.00	116,991	117,036	120,357
55350	Telecom Engineer	3.00	5.00	5.00	424,638	722,658	756,150
55380	Converter Inventory Tech	3.00	3.00	3.00	233,454	230,372	237,737
55390	Telecom Plan & Design Tech	2.00	2.00	2.00	213,117	193,975	202,394
55400	Telecom Network Const Tech	4.00	4.00	4.00	484,595	443,385	462,518
55430	Telecom Network Technician	7.00	7.00	7.00	848,041	780,308	806,330
5543A	Telecom Network Tech +10%	2.00	2.00	2.00	262,474	255,655	265,237
55600	Telecom Sales Coordinator	2.00	2.00	2.00	215,440	214,494	220,472
55620	Telecom Tech Services Supv	3.00	3.00	3.00	402,805	396,976	408,527
60020	Custodian	15.00	15.00	15.00	1,112,167	1,119,030	1,148,402
60050	Building Maint Worker	3.00	3.00	3.00	275,104	276,553	282,960
60060	Building Maint Supv Asst	3.00	3.00	3.00	317,100	318,211	326,665
60080	Facilities Maint Mechanic	2.00	3.00	3.00	222,876	325,260	335,928
60100	Building Maint Supv	1.00	1.00	1.00	132,015	117,967	120,849
Sub-Total		821.10	831.25	833.50	\$107,547,920	\$109,377,286	\$113,862,670

Project Employees:

00060	Office Assistant	1.00	-	-	\$80,788	\$0	\$0
07200	Project Manager	1.00	1.00	1.00	126,031	153,708	158,288
08170	Power Section Asst Manager II	1.00	-	-	233,177	0	0
08450	Relicensing Coordinator	1.00	-	-	161,499	0	0
20100	Engr Technician I	1.00	-	-	80,126	0	0
20110	Engr Technician II	2.00	1.00	1.00	192,289	102,472	104,895
20160	Construction Inspector	-	0.25	0.25	0	31,277	32,044
20600	Engineer, Sr Principal	-	1.00	1.50	0	147,503	227,783
20680	Engineer, Associate	1.00	2.00	2.00	107,200	221,777	237,664
20820	Engineer, Professional	1.00	-	-	122,561	0	0
41210	Comm System Tech III	-	1.00	1.00	0	140,954	145,695
51190	Systems Pwr Dispatch Cand	4.00	-	-	463,273	0	0
53100	Fabrication Welder	1.00	-	-	102,141	0	0
Sub-Total		14.00	6.25	6.75	\$1,669,085	\$797,691	\$906,369

Temporary Employees:

21040	Construction Inspection, Supv	-	1.00	1.00	\$0	\$134,429	\$137,749
46020	Occupational Intern Skilled	1.38	-	-	67,485	0	0
50010	Laborer	15.39	15.93	15.93	550,764	772,882	787,640
50470	Hydro Grounds Maint Worker	-	0.50	0.50	0	39,742	40,770
50560	Hydro Utility Worker	2.34	2.34	2.34	171,396	198,196	203,510
Sub-Total		19.11	19.77	19.77	\$789,646	\$1,145,249	\$1,169,668

FTE Total Tacoma Power	854.21	857.27	860.02	\$110,006,650	\$111,320,226	\$115,938,707
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TACOMA POWER	2013-14	2015-16	2017-18
Administration	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Section Consolidation Operation & Maintenance

Salaries & Wages	\$707,642	\$702,215	\$941,397
Employee Benefits	187,315	191,509	279,983
Capital Credit & Labor To/From Others	(185,587)	(220,000)	(250,000)
Total Personnel Costs	709,370	673,724	971,380
Supplies	(45,702)	14,767	(155,898)
Services	986,293	798,300	559,000
Other Charges	(7,761,422)	(14,417,830)	(16,208,140)
Assessments	43,300,343	51,253,292	56,162,396
Taxes	79,672,842	81,459,168	95,002,054

Total Operation & Maintenance	\$116,861,724	\$119,781,421	\$136,330,792
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Power Administration (561000)

Salaries & Wages	\$716,367	\$702,215	\$941,397
Employee Benefits	187,315	191,509	279,983
Capital Credit & Labor To/From Others	161,774	165,000	165,000
Total Personnel Costs	1,065,456	1,058,724	1,386,380
Supplies	113,090	210,767	59,102
Services	785,497	813,300	569,000
Other Charges	10,382,875	8,988,770	9,191,860
Assessments	43,300,343	51,253,292	56,162,396
Total	\$55,647,261	\$62,324,853	\$67,368,738

Undistributed Costs (561100)

Salaries & Wages	(\$8,725)	\$0	\$0
Employee Benefits	0	0	0
Capital Credit & Labor To/From Others	(347,361)	(385,000)	(415,000)
Total Personnel Costs	(356,086)	(385,000)	(415,000)
Supplies	(158,792)	(196,000)	(215,000)
Services	200,796	(15,000)	(10,000)
Other Charges	(18,144,297)	(23,406,600)	(25,400,000)
Taxes	79,672,842	81,459,168	95,002,054
Total	\$61,214,463	\$57,456,568	\$68,962,054

Total Power Administration Section	\$116,861,724	\$119,781,421	\$136,330,792
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POWER ADMINISTRATION Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
07390	Office Manager	1.00	1.00	1.00	\$119,199	\$123,686	\$127,233
08250	Utilities Dir Dpty Power Supt	1.00	1.00	1.00	335,272	350,244	381,064
11350	Management Analyst III	-	1.00	1.00	0	117,902	121,253
FTE Total Power Administration		2.00	3.00	3.00	\$454,470	\$591,831	\$629,549

TACOMA POWER	2013-14	2015-16	2017-18
Click! Network	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Section Consolidation Operation & Maintenance

Salaries & Wages	\$13,895,497	\$14,313,783	\$14,535,260
Employee Benefits	6,089,851	6,327,684	6,302,148
Capital Credit & Labor To/From Others	(388,790)	(228,180)	(238,673)
Total Personnel Costs	19,596,558	20,413,287	20,598,735
Supplies	1,021,975	1,000,615	1,072,013
Services	26,394,924	30,958,621	34,508,820
Other Charges	1,210,112	1,466,537	2,549,633
Assessments	2,171,125	2,806,989	3,082,826
Taxes	7,671,490	8,199,036	7,937,585

Total Operation & Maintenance	\$58,066,184	\$64,845,085	\$69,749,612
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Click! Administrative & General (551100)

Salaries & Wages	\$558,893	\$624,523	\$646,481
Employee Benefits	153,586	181,199	187,889
Capital Credit & Labor To/From Others	5,665	5,750	(10,000)
Total Personnel Costs	718,144	811,472	824,369
Supplies	12,177	23,577	28,071
Services	79,805	275,691	420,993
Other Charges	(279,849)	(235,836)	17,700
Assessments	2,087,694	2,322,722	2,670,007
Total	\$2,617,971	\$3,197,626	\$3,961,140

Click! Marketing & Business Operations Admin (552100)

Salaries & Wages	\$258,033	\$303,498	\$347,495
Employee Benefits	80,579	92,182	100,834
Capital Credit & Labor To/From Others	0	0	(8,000)
Total Personnel Costs	338,612	395,680	440,329
Supplies	23,801	5,518	5,842
Services	607	0	0
Other Charges	6,913	12,286	(244,770)
Total	\$369,934	\$413,484	\$201,401

TACOMA POWER	2013-14	2015-16	2017-18
Click! Network	Biennium Actual	Biennium Budget	Biennium Budget

Click! Sales & Marketing Admin (552200)

Salaries & Wages	\$1,484,185	\$1,602,483	\$1,477,234
Employee Benefits	616,468	729,973	642,951
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	2,100,653	2,332,456	2,120,186
Supplies	31,534	34,540	37,637
Services	22,786	11,222	824,332
Other Charges	17,705	15,500	22,719
Total	\$2,172,678	\$2,393,718	\$3,004,874

Click! Sales & Marketing Services (552300)

Salaries & Wages	\$0	\$0	\$0
Employee Benefits	0	0	0
Capital Credit & Labor To/From Others	23,904	21,500	30,000
Total Personnel Costs	23,904	21,500	30,000
Supplies	29,544	6,000	0
Services	23,154,634	26,972,699	28,482,501
Other Charges	1,645,990	1,587,885	2,530,704
Assessments	83,430	484,267	412,819
Taxes	7,671,490	8,199,036	7,937,585
Total	\$32,608,994	\$37,271,387	\$39,393,609

Click! ISP Advantage (552400)

Supplies	\$0	\$0	\$0
Services	537,430	541,500	1,791,050
Other Charges	16,309	12,200	0
Total	\$553,740	\$553,700	\$1,791,050

TACOMA POWER	2013-14	2015-16	2017-18
Click! Network	Biennium Actual	Biennium Budget	Biennium Budget

Click! Customer Sales & Service (552500)

Salaries & Wages	\$1,614,607	\$1,763,109	\$1,719,542
Employee Benefits	799,331	948,369	972,277
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	2,413,939	2,711,478	2,691,819
Supplies	30,642	31,054	45,290
Services	48,479	36,400	21,600
Other Charges	22,271	23,200	13,550
Total	\$2,515,329	\$2,802,132	\$2,772,259

Click! Business Support Systems (552600)

Salaries & Wages	\$748,089	\$661,256	\$702,112
Employee Benefits	287,442	277,357	293,016
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	1,035,532	938,614	995,128
Supplies	13,555	11,563	14,952
Services	486,717	484,448	570,580
Other Charges	19,800	226,630	255,770
Total	\$1,555,604	\$1,661,255	\$1,836,430

Click! Technical Operations Administration (553200)

Salaries & Wages	\$461,926	\$473,279	\$525,511
Employee Benefits	155,186	163,414	172,331
Capital Credit & Labor To/From Others	0	0	(8,000)
Total Personnel Costs	617,112	636,693	689,842
Supplies	23,431	5,067	8,124
Services	0	26,000	46,000
Other Charges	5,651	17,518	48,000
Total	\$646,193	\$685,278	\$791,966

TACOMA POWER	2013-14	2015-16	2017-18
Click! Network	Biennium Actual	Biennium Budget	Biennium Budget

Click! Service Installation (553500)

Salaries & Wages	\$2,896,707	\$2,705,920	\$3,035,216
Employee Benefits	1,420,278	1,366,644	1,423,026
Capital Credit & Labor To/From Others	(84,543)	(75,600)	(50,920)
Total Personnel Costs	4,232,443	3,996,964	4,407,322
Supplies	529,373	521,300	539,061
Services	897,085	1,040,549	1,004,677
Other Charges	(363,828)	(350,188)	(230,050)
Total	\$5,295,073	\$5,208,625	\$5,721,010

Click! Dispatch (553600)

Salaries & Wages	\$608,910	\$631,007	\$521,732
Employee Benefits	314,306	314,597	252,876
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	923,216	945,604	774,608
Supplies	9,956	15,252	10,539
Services	0	0	0
Other Charges	4,619	11,430	2,570
Total	\$937,790	\$972,286	\$787,717

Click! Converter Inventory Control (553700)

Salaries & Wages	\$470,860	\$502,058	\$512,739
Employee Benefits	251,253	249,892	250,470
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	722,113	751,950	763,209
Supplies	77,350	92,773	96,233
Services	26,085	29,126	79,418
Other Charges	696	4,556	800
Total	\$826,244	\$878,405	\$939,660

TACOMA POWER	2013-14	2015-16	2017-18
Click! Network	Biennium Actual	Biennium Budget	Biennium Budget

Click! Network Operations (555300)

Salaries & Wages	\$1,802,445	\$1,884,794	\$1,810,053
Employee Benefits	724,085	735,733	721,806
Capital Credit & Labor To/From Others	(275,757)	(73,690)	(67,734)
Total Personnel Costs	2,250,773	2,546,836	2,464,125
Supplies	143,863	151,622	170,262
Services	341,512	483,174	544,901
Other Charges	52,271	55,520	56,150
Total	\$2,788,420	\$3,237,152	\$3,235,438

Click! Broadband Services (555400)

Salaries & Wages	\$1,385,314	\$1,498,424	\$1,536,589
Employee Benefits	531,581	526,659	539,668
Capital Credit & Labor To/From Others	(30,689)	(79,356)	(98,715)
Total Personnel Costs	1,886,207	1,945,728	1,977,541
Supplies	39,346	66,203	75,846
Services	358,388	274,670	441,740
Other Charges	(5,463)	67,272	55,750
Total	\$2,278,478	\$2,353,873	\$2,550,877

Click! Network Engineering (555500)

Salaries & Wages	\$452,494	\$442,569	\$450,811
Employee Benefits	177,176	161,709	164,125
Capital Credit & Labor To/From Others	(27,371)	(26,784)	(25,304)
Total Personnel Costs	602,299	577,494	589,632
Supplies	41,126	8,501	12,961
Services	413,382	759,142	281,028
Other Charges	47,253	14,086	15,700
Total	\$1,104,060	\$1,359,223	\$899,321

TACOMA POWER	2013-14	2015-16	2017-18
Click! Network	Biennium Actual	Biennium Budget	Biennium Budget

Click! Network Service Assurance (555600)

Salaries & Wages	\$1,153,033	\$1,220,861	\$1,249,746
Employee Benefits	578,579	579,956	580,879
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	1,731,612	1,800,817	1,830,624
Supplies	16,278	27,645	27,195
Services	28,013	24,000	0
Other Charges	19,772	4,478	5,040
Total	\$1,795,675	\$1,856,940	\$1,862,859

Total Click! Network Section	\$58,066,184	\$64,845,085	\$69,749,612
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CLICK! NETWORK Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
05040	Financial Assistant	1.00	1.00	1.00	\$90,666	\$92,097	\$94,185
05200	Financial Manager	1.00	1.00	1.00	148,991	148,009	152,360
06210	Account Executive	1.00	1.00	1.00	136,021	134,082	137,997
07380	Office Administrator	-	1.00	1.00	0	92,529	98,827
08160	Power Section Manager	1.00	1.00	1.00	294,937	308,003	335,011
11090	Management Analyst I	3.00	2.00	2.00	302,265	200,806	206,312
11200	Management Analyst II	3.00	2.00	2.00	340,195	241,542	248,436
55060	Marketing Coordinator	3.00	3.00	3.00	308,887	313,661	322,330
55110	Sales & Service Rep	14.00	14.00	14.00	1,139,111	1,097,247	1,134,188
55120	Sales & Service Rep, Lead	1.00	1.00	1.00	97,114	94,717	97,274
55150	Telecom Manager Asst	2.00	2.00	2.00	412,279	430,091	466,567
55170	Network Oper Center Tech	10.00	9.00	9.00	915,573	813,148	837,200
5517A	Network Oper Ctr Tech +10%	3.00	3.00	3.00	302,093	294,208	303,915
55180	Telecom Tech 1	18.00	18.00	18.00	1,522,761	1,656,198	1,706,366
55190	Telecom Supv, Asst	3.00	3.00	3.00	345,967	345,449	358,120
55230	Telecom Tech Administrator	1.00	1.00	1.00	119,389	118,064	121,449
55240	Broadband Svcs Tech, Lead	3.00	3.00	3.00	416,934	424,791	441,579
55250	Broadband Svcs Tech	4.00	4.00	4.00	508,844	518,055	536,418
55260	Telecom Broadband Serv Mgr	2.00	2.00	2.00	329,907	324,154	358,006
55320	Telecom Customer Care Supv	1.00	1.00	1.00	116,991	117,036	120,357
55350	Telecom Engineer	2.00	2.00	2.00	302,325	300,937	309,839
55380	Converter Inventory Technician	3.00	3.00	3.00	233,454	230,372	237,737
55430	Telecom Network Technician	7.00	7.00	7.00	848,041	780,308	806,330
5543A	Telecom Network Tech +10%	2.00	2.00	2.00	262,474	255,655	265,237
55600	Telecom Sales Coordinator	2.00	2.00	2.00	215,440	214,494	220,472
55620	Telecom Tech Services Supv	3.00	3.00	3.00	402,805	396,976	408,527
Sub-Total		94.00	92.00	92.00	\$10,113,465	\$9,942,628	\$10,325,039

Temporary Employees:

46020	Occupational Intern Skilled	1.00	-	-	\$48,902	\$0	\$0
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FTE Total Click! Network		95.00	92.00	92.00	\$10,162,367	\$9,942,628	\$10,325,039
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TACOMA POWER	2013-14	2015-16	2017-18
Generation	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Section Consolidation Operation & Maintenance

Salaries & Wages	\$33,646,162	\$37,996,707	\$39,708,100
Employee Benefits	13,818,582	15,551,310	16,558,968
Capital Credit & Labor To/From Others	(9,643,027)	(9,479,800)	(6,684,006)
Total Personnel Costs	37,821,718	44,068,217	49,583,062
Supplies	5,984,808	5,711,296	5,900,051
Services	23,244,519	35,487,208	32,223,530
Other Charges	6,005,810	6,472,135	6,047,650
Taxes	3,744,041	3,900,000	4,175,300

Total Operation & Maintenance	\$76,800,896	\$95,638,856	\$97,929,593
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Generation Administration (561200)

Salaries & Wages	\$435,335	\$568,839	\$1,048,596
Employee Benefits	165,245	112,866	279,410
Capital Credit & Labor To/From Others	775	0	0
Total Personnel Costs	601,355	681,705	1,328,006
Supplies	29,861	7,978	29,702
Services	229,941	96,000	1,272,800
Other Charges	2,506,935	2,889,400	2,007,000
Taxes	3,744,041	3,900,000	4,175,300
Total	\$7,112,134	\$7,575,083	\$8,812,808

Production Engineering (561300)

Salaries & Wages	\$3,107,241	\$3,967,666	\$4,429,875
Employee Benefits	1,132,401	1,486,201	1,660,974
Capital Credit & Labor To/From Others	(1,673,556)	(1,540,000)	(1,750,000)
Total Personnel Costs	2,566,086	3,913,867	4,340,849
Supplies	167,216	132,989	119,314
Services	138,501	300,550	182,362
Other Charges	203,309	241,400	297,750
Total	\$3,075,112	\$4,588,806	\$4,940,275

TACOMA POWER	2013-14	2015-16	2017-18
Generation	Biennium Actual	Biennium Budget	Biennium Budget

Plant Engineering & Construction Services (561400)

Salaries & Wages	\$6,358,888	\$6,495,370	\$5,851,999
Employee Benefits	2,413,828	2,455,016	2,259,063
Capital Credit & Labor To/From Others	(4,493,205)	(4,060,000)	(3,480,000)
Total Personnel Costs	4,279,511	4,890,386	4,631,062
Supplies	219,994	212,486	225,695
Services	585,854	784,824	590,756
Other Charges	242,751	257,000	125,500
Total	\$5,328,110	\$6,144,696	\$5,573,013

Generation Extraordinary Maintenance (561900)

Salaries & Wages	(\$2,792)	\$0	\$0
Employee Benefits	0	0	0
Capital Credit & Labor To/From Others	9,258	0	0
Total Personnel Costs	6,467	0	0
Supplies	393,386	0	0
Services	3,772,580	4,435,000	3,282,500
Other Charges	60,945	0	0
Total	\$4,233,378	\$4,435,000	\$3,282,500

Craft Shops (563800)

Salaries & Wages	\$1,115,922	\$1,152,383	\$1,115,658
Employee Benefits	542,598	532,649	528,334
Capital Credit & Labor To/From Others	(428,188)	(400,000)	400,000
Total Personnel Costs	1,230,332	1,285,032	2,043,992
Supplies	112,318	179,013	113,003
Services	62,040	165,779	133,457
Other Charges	2,552	4,700	4,000
Total	\$1,407,242	\$1,634,524	\$2,294,452

TACOMA POWER	2013-14	2015-16	2017-18
Generation	Biennium Actual	Biennium Budget	Biennium Budget

Contract Services (569000)

Salaries & Wages	\$499,859	\$561,023	\$488,156
Employee Benefits	210,136	261,784	215,080
Capital Credit & Labor To/From Others	(14,784)	0	0
Total Personnel Costs	695,211	822,807	703,236
Supplies	6,356	5,513	3,302
Services	1,156	0	0
Other Charges	1,703	5,000	8,500
Total	\$704,426	\$833,320	\$715,038

Mechanical Maintenance (563900)

Salaries & Wages	\$821,033	\$1,054,556	\$1,054,176
Employee Benefits	327,023	431,479	430,654
Capital Credit & Labor To/From Others	(179,560)	(240,000)	(205,000)
Total Personnel Costs	968,496	1,246,035	1,279,830
Supplies	317,614	261,412	332,952
Services	151,502	114,827	166,186
Other Charges	15,258	9,370	16,650
Total	\$1,452,870	\$1,631,644	\$1,795,618

Facilities (568600)

Salaries & Wages	\$982,161	\$1,052,996	\$1,247,990
Employee Benefits	365,982	384,838	470,871
Capital Credit & Labor To/From Others	(273,782)	(208,000)	(270,000)
Total Personnel Costs	1,074,361	1,229,834	1,448,861
Supplies	169,731	192,050	53,804
Services	519,913	496,897	1,284,545
Other Charges	368,626	339,943	753,200
Total	\$2,132,631	\$2,258,724	\$3,540,410

TACOMA POWER	2013-14	2015-16	2017-18
Generation	Biennium Actual	Biennium Budget	Biennium Budget

Building Maintenance (568700)

Salaries & Wages	\$2,683,262	\$2,817,296	\$2,729,824
Employee Benefits	1,436,941	1,470,831	1,411,421
Capital Credit & Labor To/From Others	(127,240)	(160,000)	(155,000)
Total Personnel Costs	3,992,963	4,128,127	3,986,245
Supplies	378,267	369,875	413,803
Services	975,606	1,281,580	352,965
Other Charges	196,591	186,636	16,100
Total	\$5,543,427	\$5,966,218	\$4,769,113

Grounds Maintenance (568800)

Salaries & Wages	\$1,817,722	\$2,011,518	\$2,023,214
Employee Benefits	921,903	980,495	1,017,017
Capital Credit & Labor To/From Others	(733,939)	(650,000)	(420,000)
Total Personnel Costs	2,005,686	2,342,013	2,620,231
Supplies	72,574	26,579	141,851
Services	563,263	549,193	1,059,838
Other Charges	37,384	18,943	25,940
Total	\$2,678,906	\$2,936,728	\$3,847,860

Natural Resources (565700)*

Salaries & Wages	\$3,505,817	\$5,124,096	\$5,276,655
Employee Benefits	1,218,455	2,165,217	2,182,936
Capital Credit & Labor To/From Others	(1,183,546)	(1,600,000)	138,344
Total Personnel Costs	3,540,726	5,689,314	7,597,935
Supplies	1,338,534	2,172,394	2,483,328
Services	7,745,788	23,504,795	18,658,253
Other Charges	79,479	1,765,000	2,028,244
Total	\$12,704,526	\$33,131,503	\$30,767,760

TACOMA POWER	2013-14	2015-16	2017-18
Generation	Biennium Actual	Biennium Budget	Biennium Budget

Cowlitz Salmon & Trout Hatcheries (567000)*

Salaries & Wages	\$497,758		
Employee Benefits	283,638		
Capital Credit & Labor To/From Others	72,444		
Total Personnel Costs	853,841	0	0
Supplies	427,514		
Services	6,104,658		
Other Charges	1,618,036		
Total	\$9,004,048	\$0	\$0

Cushman Hatchery (567800)*

Salaries & Wages	\$79,119		
Employee Benefits	33,487		
Capital Credit & Labor To/From Others	(73,759)		
Total Personnel Costs	38,847	0	0
Supplies	131		
Services	77		
Other Charges	1,776		
Total	\$40,830	\$0	\$0

Nisqually Project (566100)

Salaries & Wages	\$2,453,210	\$2,616,674	\$2,650,319
Employee Benefits	968,194	1,006,108	1,042,378
Capital Credit & Labor To/From Others	(182,465)	(75,000)	(175,000)
Total Personnel Costs	3,238,939	3,547,783	3,517,696
Supplies	284,059	300,466	264,503
Services	437,633	690,221	876,930
Other Charges	80,658	122,500	136,500
Total	\$4,041,289	\$4,660,970	\$4,795,629

TACOMA POWER	2013-14	2015-16	2017-18
Generation	Biennium Actual	Biennium Budget	Biennium Budget

Alder Park (566700)

Salaries & Wages	\$427,819	\$449,509	\$542,045
Employee Benefits	170,470	197,175	281,810
Capital Credit & Labor To/From Others	687	0	0
Total Personnel Costs	598,975	646,684	823,855
Supplies	90,732	146,000	141,100
Services	201,652	224,544	254,049
Other Charges	48,713	69,000	69,500
Total	\$940,073	\$1,086,228	\$1,288,504

Cushman Project (566400)

Salaries & Wages	\$2,564,313	\$3,357,225	\$3,642,058
Employee Benefits	1,119,663	1,377,113	1,486,026
Capital Credit & Labor To/From Others	36,487	(216,800)	(400,000)
Total Personnel Costs	3,720,463	4,517,538	4,728,084
Supplies	617,344	612,399	519,266
Services	529,317	802,973	914,011
Other Charges	131,782	126,878	104,022
Total	\$4,998,906	\$6,059,788	\$6,265,383

Cowlitz Project (566500)

Salaries & Wages	\$4,362,620	\$4,687,499	\$5,550,518
Employee Benefits	1,741,533	1,876,628	2,270,877
Capital Credit & Labor To/From Others	(438,711)	(300,000)	(340,750)
Total Personnel Costs	5,665,443	6,264,126	7,480,644
Supplies	917,626	705,647	690,111
Services	678,363	1,319,422	2,310,713
Other Charges	140,917	138,000	151,800
Total	\$7,402,348	\$8,427,195	\$10,633,268

TACOMA POWER	2013-14	2015-16	2017-18
Generation	Biennium Actual	Biennium Budget	Biennium Budget

Taidnapam Park (566800)

Salaries & Wages	\$444,123	\$479,120	\$431,790
Employee Benefits	176,609	181,012	246,156
Capital Credit & Labor To/From Others	6,461	0	0
Total Personnel Costs	627,193	660,132	677,945
Supplies	97,026	68,682	56,300
Services	96,932	138,029	166,933
Other Charges	69,601	70,050	68,300
Total	\$890,752	\$936,893	\$969,478

Mossyrock Park (566900)

Salaries & Wages	\$438,252	\$479,786	\$497,589
Employee Benefits	176,766	182,062	287,839
Capital Credit & Labor To/From Others	4,230	0	0
Total Personnel Costs	619,248	661,848	785,428
Supplies	98,439	102,510	92,150
Services	111,463	132,974	208,308
Other Charges	72,810	81,970	81,300
Total	\$901,960	\$979,302	\$1,167,186

Mayfield Lake Park (567300)

Salaries & Wages	\$291,467	\$290,345	\$296,615
Employee Benefits	122,513	117,266	157,999
Capital Credit & Labor To/From Others	1,323	0	0
Total Personnel Costs	415,303	407,611	454,614
Supplies	53,864	59,578	44,750
Services	54,150	65,888	62,392
Other Charges	36,353	40,150	39,560
Total	\$559,669	\$573,227	\$601,316

TACOMA POWER Generation	2013-14 Biennium Actual	2015-16 Biennium Budget	2017-18 Biennium Budget
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Wynoochee Project (567200)

Salaries & Wages	\$763,035	\$830,805	\$831,023
Employee Benefits	291,198	332,571	330,123
Capital Credit & Labor To/From Others	28,041	(30,000)	(26,600)
Total Personnel Costs	1,082,273	1,133,377	1,134,546
Supplies	192,221	155,725	175,117
Services	284,133	383,712	446,532
Other Charges	89,631	106,195	113,784
Total	\$1,648,258	\$1,779,009	\$1,869,979

Total Generation Section	\$76,800,896	\$95,638,856	\$97,929,593
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*Cowlitz Salmon & Trout Hatcheries (567000) and Cushman Hatchery (567800) merged with Natural Resources (565700) in 2015-16.

GENERATION Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
00060	Office Assistant	1.00	2.00	2.00	\$80,788	\$157,839	\$164,177
05040	Financial Assistant	1.00	1.00	1.00	82,449	86,326	91,661
07200	Project Manager	-	1.00	1.00	0	153,708	158,288
07370	Administrative Assistant	7.00	7.00	7.00	619,258	624,931	640,204
07380	Office Administrator	1.00	1.00	1.00	106,208	110,214	113,303
08150	Power Section Asst Manager I	1.00	1.00	1.00	225,259	227,251	246,564
08160	Power Section Manager	1.00	1.00	1.00	294,937	308,003	335,011
08170	Power Section Asst Manager II	2.00	2.00	2.00	458,661	486,732	528,429
08450	Relicensing Coordinator	-	1.00	1.00	0	128,545	132,264
11090	Management Analyst I	2.00	2.00	2.00	201,020	183,183	188,094
11200	Management Analyst II	2.00	4.00	4.00	226,797	460,416	473,991
11220	Safety Officer	1.00	1.00	1.00	103,178	120,073	128,802
11350	Management Analyst III	-	1.00	1.00	0	117,902	121,253
20020	Survey Technician III	2.00	-	-	209,737	0	0
20030	Chief of Party	1.00	1.00	1.00	116,339	114,777	117,559
20040	Engineering Tech IV	2.00	4.00	4.00	245,420	487,125	499,026
20050	Chief Surveyor, Asst	1.00	-	-	128,809	0	0
20060	Chief Surveyor	1.00	1.00	1.00	153,348	151,310	155,120
20110	Engineering Tech II	4.00	4.00	4.00	406,867	379,027	389,567
20120	Engineering Tech III	6.00	4.00	4.00	681,099	448,070	459,799
20460	Engr Const Coord	3.00	2.00	2.00	399,903	262,308	268,818
20600	Engineer, Sr Principal	2.00	1.00	1.00	358,283	179,821	188,139
20680	Engineer, Associate	2.00	1.00	1.00	245,678	121,820	125,310
20700	Engineer	3.00	3.00	3.00	407,836	407,227	423,587
20730	Engineer, Principal	5.00	5.00	5.00	796,173	807,922	832,071
20820	Engineer, Professional	6.00	4.00	4.00	910,334	595,833	619,722
20830	Engineer, Senior	1.00	4.00	4.00	151,436	608,317	628,951
20840	Wildlife & Rec Coord	4.00	5.00	5.00	525,994	640,834	669,938
20850	Park Supervisor	4.00	4.00	3.00	478,251	471,268	363,524
20860	Park Supervisor Asst	3.50	3.50	3.50	368,910	368,774	381,684
20890	Natural Resources Biologist II	3.00	1.00	1.00	375,173	117,084	125,560
20900	Natural Resources Technician II	4.00	1.00	1.00	353,372	99,816	106,806
20910	Natural Resources Manager	1.00	1.00	1.00	193,164	204,405	211,379
20930	Environmental Specialist, Sr	2.00	2.00	2.00	265,942	246,354	255,978
20940	Natural Resources Biologist III	4.00	6.00	6.00	583,614	845,197	888,002
20970	Environmental Technician	-	1.00	1.00	0	92,479	98,822
21060	Natural Resources Biologist I	4.00	7.00	7.00	456,905	728,653	767,824
21070	Natural Resources Technician I	2.00	1.00	1.00	134,970	75,474	80,335
24010	Chief of Party, PLS	-	1.00	1.00	0	118,511	122,392
24030	Chief Surveyor, Asst, PLS	-	1.00	1.00	0	119,792	127,841
50040	Craft Helper	-	1.00	1.00	0	68,830	70,801
50400	Grounds Maint Worker	10.00	10.00	10.00	892,767	881,970	911,904
50410	Grounds Maint Crew Leader	4.00	4.00	4.00	436,159	413,253	433,762
50420	Grounds Maint Supv	1.00	1.00	1.00	132,476	131,760	135,024

GENERATION Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
50470	Hydro Grounds Maint Worker	1.00	1.00	1.00	91,578	78,964	81,020
50560	Hydro Utility Worker	26.00	27.00	27.00	2,735,172	2,832,155	2,927,290
51320	Hydro Project Electrician	9.00	9.00	9.00	1,187,325	1,212,743	1,249,158
51410	Mechanical Maintenance Wkr	1.00	-	-	122,873	0	0
51450	Heating/AC Maint Mech Supv	1.00	1.00	1.00	144,500	141,288	145,581
51500	Hydro Project Mgr, Asst	5.00	5.00	5.00	919,148	857,599	897,704
51510	Hydro Project Manager	3.00	3.00	3.00	607,197	598,842	617,221
52010	Carpenter	1.00	1.00	1.00	103,472	104,176	107,067
52020	Carpenter Crew Leader	1.00	1.00	1.00	115,770	114,161	116,935
52050	Painter Industrial	2.00	2.00	2.00	187,346	201,101	210,565
52060	Painter Crew Leader	1.00	1.00	1.00	109,200	107,685	110,256
52360	Electrician	2.00	2.00	2.00	223,655	230,014	236,759
52480	Power Supervisor I	1.00	1.00	1.00	135,531	138,393	142,413
52490	Power Supervisor III	4.00	4.00	4.00	721,303	764,971	788,229
52510	Power Supervisor II	2.00	3.00	3.00	297,510	501,803	524,094
52850	Hydro Project Electrician, Appren	-	-	3.00	0	0	319,393
53010	Hydro Project Mechanic	10.00	10.00	10.00	1,343,255	1,353,395	1,398,478
53020	Wynoochee Project Maint Tech	3.00	3.00	3.00	342,018	346,884	358,032
53100	Fabrication Welder	1.00	1.00	1.00	104,387	109,069	112,376
53120	Machinist	1.00	1.00	1.00	99,532	103,929	107,041
60020	Custodian	15.00	15.00	15.00	1,112,167	1,119,030	1,148,402
60050	Building Maint Worker	3.00	3.00	3.00	275,104	276,553	282,960
60060	Building Maint Supv Asst	3.00	3.00	3.00	317,100	318,211	326,665
60080	Facilities Maint Mechanic	2.00	3.00	3.00	222,876	325,260	335,928
60100	Building Maint Supv	1.00	1.00	1.00	132,015	117,967	120,849
Sub-Total		203.50	210.50	212.50	\$24,457,546	\$25,307,328	\$26,445,698

Project Employees:

00060	Office Assistant	1.00	-	-	\$80,788	\$0	\$0
07200	Project Manager	1.00	1.00	1.00	126,031	153,708	158,288
08170	Power Section Asst Manager II	1.00	-	-	233,177	0	0
08450	Relicensing Coordinator	1.00	-	-	161,499	0	0
20110	Engr Technician II	2.00	1.00	1.00	192,289	102,472	104,895
20160	Construction Inspector	-	0.25	0.25	0	31,277	32,044
20680	Engineer, Associate	1.00	2.00	2.00	107,200	221,777	237,664
20820	Engineer, Professional	1.00	-	-	122,561	0	0
53100	Fabrication Welder	1.00	-	-	102,141	0	0
Sub-Total		9.00	4.25	4.25	\$1,125,686	\$509,234	\$532,891

GENERATION Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title					
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Temporary Employees:

21040	Construction Inspection, Supv	-	1.00	1.00	\$0	134,429	\$137,749
46020	Occupational Intern, Skilled	0.38	-	-	18,583	0	0
50010	Laborer	15.39	15.93	15.93	550,764	772,882	787,640
50470	Hydro Grounds Maint Worker	-	0.50	0.50	0	39,742	40,770
50560	Hydro Utility Worker	2.34	2.34	2.34	171,396	198,196	203,510

Sub-Total		18.11	19.77	19.77	\$740,743	\$1,145,249	\$1,169,668
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FTE Total Generation		230.61	234.52	236.52	\$26,323,976	\$26,961,812	\$28,148,258
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TACOMA POWER	2013-14	2015-16	2017-18
Power Management	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Section Consolidation Operation & Maintenance

Salaries & Wages	\$13,474,492	\$14,892,033	\$16,298,402
Employee Benefits	4,711,344	5,323,606	5,679,845
Capital Credit & Labor To/From Others	(35,152)	0	(698,000)
Total Personnel Costs	18,150,684	20,215,639	21,280,247
Supplies	244,627,596	290,793,302	275,489,058
Services	2,662,674	5,042,094	3,421,421
Other Charges	30,212,991	34,503,811	35,301,232

Total Operation & Maintenance	\$295,653,945	\$350,554,846	\$335,491,958
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Power Management Administrative Staff (566000)

Salaries & Wages	\$541,740	\$583,233	\$1,312,992
Employee Benefits	167,253	173,473	455,625
Capital Credit & Labor To/From Others	604	0	0
Total Personnel Costs	709,597	756,706	1,768,617
Supplies	52,472	55,757	44,853
Services	24,223	41,800	100,300
Other Charges	54,335	49,600	66,465
Total	\$840,626	\$903,863	\$1,980,235

Power Contracts, Compliance & Transmission (565000)

Salaries & Wages	\$935,502	\$988,201	\$773,724
Employee Benefits	293,828	337,647	267,219
Capital Credit & Labor To/From Others	758	0	0
Total Personnel Costs	1,230,089	1,325,849	1,040,943
Supplies	9,191	7,513	6,602
Services	28,073	250,000	22,000
Other Charges	58,305	53,900	37,100
Total	\$1,325,657	\$1,637,262	\$1,106,645

TACOMA POWER	2013-14	2015-16	2017-18
Power Management	Biennium Actual	Biennium Budget	Biennium Budget

Real-Time Energy Trading (565200)

Salaries & Wages	\$2,068,713	\$2,395,161	\$2,299,401
Employee Benefits	600,244	700,570	647,663
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	2,668,957	3,095,731	2,947,063
Supplies	8,534	15,707	15,105
Services	5,578	74,885	48,627
Other Charges	25,581	89,845	42,611
Total	\$2,708,649	\$3,276,168	\$3,053,406

Near Term Trading & Operations (565400)

Salaries & Wages	\$2,534,275	\$2,722,675	\$3,037,627
Employee Benefits	843,265	964,478	1,039,878
Capital Credit & Labor To/From Others	35,984	0	0
Total Personnel Costs	3,413,525	3,687,153	4,077,505
Supplies	244,250,634	290,452,262	275,057,679
Services	1,706,519	2,221,742	1,634,815
Other Charges	29,044,538	31,775,956	32,436,936
Total	\$278,415,217	\$328,137,113	\$313,206,935

EMS/IT Management (565500)

Salaries & Wages	\$452,692	\$578,822	\$984,940
Employee Benefits	160,834	228,764	336,469
Capital Credit & Labor To/From Others	(2,418)	0	(560,000)
Total Personnel Costs	611,107	807,585	761,408
Supplies	62,905	37,735	49,584
Services	8,404	382,428	400,000
Other Charges	8,656	325,300	37,700
Total	\$691,072	\$1,553,048	\$1,248,692

TACOMA POWER	2013-14	2015-16	2017-18
Power Management	Biennium Actual	Biennium Budget	Biennium Budget

Supply Planning & Analysis (567100)

Salaries & Wages	\$1,123,492	\$1,277,386	\$1,430,617
Employee Benefits	364,934	431,370	458,467
Capital Credit & Labor To/From Others	(78,090)	0	0
Total Personnel Costs	1,410,336	1,708,756	1,889,084
Supplies	20,835	13,642	10,104
Services	309,356	250,000	110,000
Other Charges	44,678	48,100	199,500
Total	\$1,785,205	\$2,020,498	\$2,208,688

Conservation Planning & Analysis (567400)

Salaries & Wages	\$405,379	\$434,466	\$507,109
Employee Benefits	135,794	159,416	177,364
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	541,173	593,883	684,473
Supplies	42,178	4,957	4,201
Services	302,449	822,000	650,000
Other Charges	20,080	62,000	62,600
Total	\$905,880	\$1,482,840	\$1,401,274

Energy Conservation Administration (562000)

Salaries & Wages	\$515,527	\$360,660	\$399,971
Employee Benefits	162,367	99,333	107,610
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	677,893	459,993	507,580
Supplies	7,727	8,178	3,201
Services	24,670	194,280	40,000
Other Charges	328,031	368,200	341,400
Total	\$1,038,322	\$1,030,651	\$892,181

TACOMA POWER	2013-14	2015-16	2017-18
Power Management	Biennium Actual	Biennium Budget	Biennium Budget

Commercial Energy Conservation (562300)

Salaries & Wages	\$1,968,975	\$1,918,551	\$1,986,261
Employee Benefits	745,979	716,411	732,198
Capital Credit & Labor To/From Others	8,148	0	(245,000)
Total Personnel Costs	2,723,103	2,634,962	2,473,459
Supplies	58,606	81,705	46,006
Services	55,508	169,936	61,698
Other Charges	273,016	1,175,040	1,125,000
Total	\$3,110,233	\$4,061,643	\$3,706,163

Residential Energy Services (562400)

Salaries & Wages	\$1,547,235	\$1,884,889	\$1,840,987
Employee Benefits	671,409	752,070	745,974
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	2,218,644	2,636,959	2,586,961
Supplies	80,324	64,684	37,207
Services	171,392	331,223	200,981
Other Charges	326,785	485,290	604,050
Total	\$2,797,147	\$3,518,156	\$3,429,199

Conservation Information Center (562500)

Salaries & Wages	\$1,380,961	\$1,747,989	\$1,724,774
Employee Benefits	565,437	760,072	711,379
Capital Credit & Labor To/From Others	(138)	0	107,000
Total Personnel Costs	1,946,260	2,508,061	2,543,154
Supplies	34,190	51,162	62,756
Services	26,503	303,800	125,000
Other Charges	28,985	70,580	261,170
Total	\$2,035,937	\$2,933,603	\$2,992,080

TACOMA POWER	2013-14	2015-16	2017-18
Power Management	Biennium Actual	Biennium Budget	Biennium Budget

Community Programs (564000)

Salaries & Wages			\$0
Employee Benefits			0
Capital Credit & Labor To/From Others			0
Total Personnel Costs	0	0	0
Supplies			151,760
Services			28,000
Other Charges			86,700
Total	\$0	\$0	\$266,460

Total Power Management Section	\$295,653,945	\$350,554,846	\$335,491,958
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POWER MANAGEMENT Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
00060	Office Assistant	4.00	3.50	3.50	\$315,919	\$272,408	\$284,553
05820	Utilities Econ, Sr.	2.00	2.00	2.00	312,727	343,686	354,039
06190	Conservation Manager	3.00	3.00	3.00	529,168	534,715	561,132
06200	Conservation Supervisor	4.00	5.00	5.00	595,823	755,442	777,845
06230	Energy Services Representative	1.00	1.00	1.00	112,588	113,879	117,214
06300	Conservation Program Manager	6.00	5.00	5.00	776,384	653,646	680,569
06310	Conservation Program Associate	-	1.00	1.00	0	81,027	86,367
06320	Conservation Program Coordinator	2.00	2.00	2.00	201,033	183,177	192,250
07370	Administrative Assistant	2.00	1.50	1.50	182,034	138,135	141,290
07380	Office Administrator	-	1.00	1.00	0	90,417	92,839
08150	Power Section Asst Manager I	2.00	2.00	2.00	372,244	451,476	489,819
08160	Power Section Manager	1.00	1.00	1.00	294,937	308,003	335,011
08170	Power Section Asst Manager II	3.00	3.00	3.00	686,487	730,098	792,643
11200	Management Analyst II	3.00	3.00	3.00	339,428	362,313	372,653
11350	Management Analyst III	5.00	3.00	3.00	720,586	435,630	448,477
20600	Engineer, Sr Principal	2.00	2.00	2.00	323,812	352,159	370,317
20690	Real-Time Energy Trader	7.00	6.00	6.00	1,268,764	1,073,656	1,106,083
20700	Engineer	-	1.00	1.00	0	124,222	133,305
20720	Term Energy Trader	1.00	1.00	1.00	209,286	218,326	225,605
20730	Engineer, Principal	1.00	3.00	3.00	143,628	442,566	469,745
20820	Engineer, Professional	1.00	-	-	151,436	0	0
20830	Engineer, Senior	3.00	2.00	2.00	413,918	299,874	314,475
51230	Power Analyst	8.00	9.00	9.00	1,249,561	1,398,712	1,462,024
51280	Power Analyst Sr	4.00	6.00	6.00	716,291	1,047,729	1,080,613
52480	Power Supervisor I	1.00	1.00	1.00	135,531	138,393	142,413
52510	Power Supervisor II	1.00	-	-	165,044	0	0
FTE Total Power Management		67.00	68.00	68.00	\$10,216,626	\$10,549,689	\$11,031,280

TACOMA POWER	2013-14	2015-16	2017-18
Rates, Planning & Analysis	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Section Consolidation Operation & Maintenance

Salaries & Wages	\$2,954,798	\$4,113,333	\$4,926,134
Employee Benefits	892,084	1,398,070	1,710,202
Capital Credit & Labor To/From Others	(56,200)	0	0
Total Personnel Costs	3,790,682	5,511,403	6,636,336
Supplies	129,122	103,631	89,493
Services	508,504	820,000	971,056
Other Charges	362,501	635,500	461,094

Total Operation & Maintenance	\$4,790,809	\$7,070,534	\$8,157,979
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RPA Management (560500)

Salaries & Wages	\$1,277,501	\$439,839	\$635,712
Employee Benefits	401,596	112,866	185,541
Capital Credit & Labor To/From Others	(234,188)	0	0
Total Personnel Costs	1,444,908	552,705	821,252
Supplies	80,686	46,478	37,881
Services	330,199	570,000	35,000
Other Charges	130,357	90,500	51,594

Total	\$1,986,150	\$1,259,683	\$945,727
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Financial & Business Planning (563000)

Salaries & Wages		\$1,738,379	\$2,512,694
Employee Benefits		620,449	912,607
Capital Credit & Labor To/From Others		0	0
Total Personnel Costs	0	2,358,828	3,425,301
Supplies		23,427	39,907
Services		25,000	489,086
Other Charges		34,700	135,070

Total	\$0	\$2,441,955	\$4,089,364
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TACOMA POWER	2013-14	2015-16	2017-18
Rates, Planning & Analysis	Biennium Actual	Biennium Budget	Biennium Budget

Energy Risk Management (565100)

Salaries & Wages	\$909,963	\$954,723	\$1,067,217
Employee Benefits	222,690	326,869	355,204
Capital Credit & Labor To/From Others	(1,324)	0	0
Total Personnel Costs	1,131,330	1,281,592	1,422,421
Supplies	36,988	21,913	6,903
Services	160,863	180,000	130,000
Other Charges	161,176	409,490	213,660
Total	\$1,490,358	\$1,892,995	\$1,772,984

Rates & Forecasting (565800)

Salaries & Wages	\$767,333	\$980,391	\$710,512
Employee Benefits	267,798	337,886	256,850
Capital Credit & Labor To/From Others	179,312	0	0
Total Personnel Costs	1,214,444	1,318,277	967,362
Supplies	11,447	11,813	4,802
Services	17,442	45,000	316,970
Other Charges	70,968	100,810	60,770
Total	\$1,314,301	\$1,475,900	\$1,349,904

Total Rates, Planning & Analysis Section	\$4,790,809	\$7,070,534	\$8,157,979
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RATES, PLANNING & ANALYSIS Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
05800	Utilities Economist	3.00	2.00	2.00	\$401,095	\$256,862	\$264,266
05820	Utilities Economist, Sr.	4.00	2.00	2.00	677,807	330,194	349,410
07370	Administrative Assistant	1.00	1.00	1.00	89,975	86,230	90,509
08150	Power Section Asst Manager I	-	2.00	2.00	0	349,640	378,284
08160	Power Section Manager	1.00	1.00	1.00	294,937	308,003	335,011
08170	Power Section Asst Manager II	2.00	2.00	2.00	437,757	461,248	518,139
11200	Management Analyst II	2.00	2.00	2.00	204,988	241,542	248,436
11350	Management Analyst III	-	3.00	3.00	0	353,706	363,758
51230	Power Analyst	-	2.00	2.00	0	326,150	334,115
51280	Power Analyst Sr	3.00	3.00	3.00	502,699	506,928	522,404
52510	Power Supervisor II	1.00	-	-	177,314	0	0
FTE Total Rates, Planning & Analysis		17.00	20.00	20.00	\$2,786,573	\$3,220,504	\$3,404,332

TACOMA POWER	2013-14	2015-16	2017-18
Transmission & Distribution	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Section Consolidation Operation & Maintenance

Salaries & Wages	\$68,990,195	\$76,505,576	\$75,962,217
Employee Benefits	25,846,986	27,849,816	27,277,317
Capital Credit & Labor To/From Others	(24,800,316)	(24,085,151)	(20,782,776)
Total Personnel Costs	70,036,865	80,270,241	82,456,758
Supplies	779,435	746,491	1,004,891
Services	14,480,723	16,723,807	16,924,984
Other Charges	(1,597,751)	(1,133,486)	(971,411)
Assessments	220,826	0	0
Taxes	45,181	65,000	68,000

Total Operation & Maintenance	\$83,965,279	\$96,672,053	\$99,483,222
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TD Administration (563100)

Salaries & Wages	\$2,429,648	\$2,652,427	\$655,487
Employee Benefits	716,102	848,934	186,582
Capital Credit & Labor To/From Others	(18,359)	0	0
Total Personnel Costs	3,127,392	3,501,361	842,070
Supplies	24,176	20,034	5,511
Services	54,303	20,000	97,497
Other Charges	107,180	110,731	80,505
Total	\$3,313,051	\$3,652,126	\$1,025,582

TD Safety (563600)

Salaries & Wages	\$210,951	\$250,248	\$264,269
Employee Benefits	78,154	85,520	88,509
Capital Credit & Labor To/From Others	46,348	0	0
Total Personnel Costs	335,453	335,768	352,779
Supplies	197,060	177,578	257,393
Services	33,634	37,476	78,535
Other Charges	11,751	12,400	15,130
Total	\$577,898	\$563,222	\$703,837

TACOMA POWER	2013-14	2015-16	2017-18
Transmission & Distribution	Biennium Actual	Biennium Budget	Biennium Budget

TD Standards & Materials (561700)

Salaries & Wages	\$469,994	\$592,719	\$606,354
Employee Benefits	225,039	229,465	233,220
Capital Credit & Labor To/From Others	2,216	0	0
Total Personnel Costs	697,249	822,184	839,574
Supplies	7,077	9,621	7,110
Services	15	0	3,000
Other Charges	11,421	32,920	10,438
Total	\$715,761	\$864,725	\$860,122

TD Line Clearance Tree Trimming (563302)

Salaries & Wages	\$2,117,915	\$2,169,388	\$2,059,059
Employee Benefits	841,966	811,542	750,383
Capital Credit & Labor To/From Others	228,754	(100,000)	(48,000)
Total Personnel Costs	3,188,635	2,880,929	2,761,442
Supplies	67,353	44,928	33,401
Services	4,796,223	4,612,900	4,198,365
Other Charges	36,968	29,212	22,155
Total	\$8,089,179	\$7,567,969	\$7,015,363

TD C & M Line Operations (563400)

Salaries & Wages	\$15,512,031	\$20,432,869	\$20,713,916
Employee Benefits	5,810,481	7,225,213	7,100,530
Capital Credit & Labor To/From Others	(12,236,404)	(11,886,483)	(12,430,685)
Total Personnel Costs	9,086,108	15,771,599	15,383,760
Supplies	(1,155,396)	(1,376,879)	(1,141,847)
Services	4,846,846	7,223,834	7,393,856
Other Charges	165,633	376,063	261,040
Total	\$12,943,191	\$21,994,617	\$21,896,809

TACOMA POWER	2013-14	2015-16	2017-18
Transmission & Distribution	Biennium Actual	Biennium Budget	Biennium Budget

TD Flaggers (563500)

Salaries & Wages	\$130,573		
Employee Benefits	67,180		
Capital Credit & Labor To/From Others	(178,252)		
Total Personnel Costs	19,501	0	0
Supplies	5,626		
Services	0		
Other Charges	1,398		
Total	\$26,526	\$0	\$0

TD Trouble Crews (565900)

Salaries & Wages	\$1,713,205	\$1,987,918	\$2,039,209
Employee Benefits	568,869	600,741	640,458
Capital Credit & Labor To/From Others	509,337	(170,000)	(210,678)
Total Personnel Costs	2,791,412	2,418,659	2,468,989
Supplies	84,905	71,559	17,541
Services	383,010	531,741	716,804
Other Charges	29,955	32,172	29,562
Total	\$3,289,282	\$3,054,131	\$3,232,896

TD System Maintenance & Substations (563300)

Salaries & Wages	\$9,320,332	\$13,095,918	\$13,374,113
Employee Benefits	3,420,986	4,592,656	4,592,541
Capital Credit & Labor To/From Others	(2,845,478)	(3,700,000)	(2,326,000)
Total Personnel Costs	9,895,840	13,988,574	15,640,654
Supplies	432,790	383,925	480,593
Services	1,271,512	1,810,838	1,968,410
Other Charges	352,184	420,506	479,948
Taxes	45,181	65,000	68,000
Total	\$11,997,507	\$16,668,843	\$18,637,605

TACOMA POWER	2013-14	2015-16	2017-18
Transmission & Distribution	Biennium Actual	Biennium Budget	Biennium Budget

TD Line Maintenance Planning (563301)

Salaries & Wages	\$1,665,949	\$878,569	\$890,127
Employee Benefits	621,187	312,330	321,429
Capital Credit & Labor To/From Others	(272,259)	(343,000)	(370,000)
Total Personnel Costs	2,014,877	847,899	841,556
Supplies	50,222	16,063	13,803
Services	489,945	560,497	305,186
Other Charges	11,028	16,995	52,000
Total	\$2,566,072	\$1,441,454	\$1,212,545

TD Asset Management (563303)

Salaries & Wages	\$694,915	\$533,635	\$412,492
Employee Benefits	232,049	216,931	155,823
Capital Credit & Labor To/From Others	101,515	0	0
Total Personnel Costs	1,028,478	750,567	568,315
Supplies	8,638	4,635	4,101
Services	384,352	30,000	10,000
Other Charges	6,638	12,650	8,086
Total	\$1,428,107	\$797,852	\$590,502

TD Downtown Network (563401)

Salaries & Wages	\$2,901,172		
Employee Benefits	1,062,672		
Capital Credit & Labor To/From Others	(1,769,015)		
Total Personnel Costs	2,194,829	0	0
Supplies	23,262		
Services	189,035		
Other Charges	50,627		
Total	\$2,457,754	\$0	\$0

TACOMA POWER	2013-14	2015-16	2017-18
Transmission & Distribution	Biennium Actual	Biennium Budget	Biennium Budget

TD HFC Network Construction (562700)

Salaries & Wages	\$1,121,551	\$1,136,337	\$1,145,374
Employee Benefits	484,632	486,729	488,283
Capital Credit & Labor To/From Others	(760,916)	(775,266)	(576,432)
Total Personnel Costs	845,267	847,800	1,057,225
Supplies	152,875	178,208	121,155
Services	488,940	597,564	630,848
Other Charges	32,731	37,801	20,000
Total	\$1,519,813	\$1,661,373	\$1,829,228

TD HFC Network Engineering (562800)

Salaries & Wages	\$448,029	\$487,877	\$445,441
Employee Benefits	191,053	208,828	200,401
Capital Credit & Labor To/From Others	(306,409)	(360,146)	(77,152)
Total Personnel Costs	332,673	336,559	568,690
Supplies	5,405	5,885	4,742
Services	34,876	44,853	199,570
Other Charges	46,092	59,967	38,340
Total	\$419,046	\$447,264	\$811,342

TD Utility Staff Support (560300)

Salaries & Wages	\$1,843,054	\$2,138,740	\$2,097,070
Employee Benefits	856,117	1,026,460	1,010,138
Capital Credit & Labor To/From Others	(6,030)	0	0
Total Personnel Costs	2,693,140	3,165,200	3,107,207
Supplies	378,520	132,698	93,111
Services	26,607	3,975	2,760
Other Charges	68,967	17,850	29,285
Total	\$3,167,234	\$3,319,723	\$3,232,363

TACOMA POWER	2013-14	2015-16	2017-18
Transmission & Distribution	Biennium Actual	Biennium Budget	Biennium Budget

TD Electrical Inspection (562200)

Salaries & Wages	\$2,157,355	\$2,505,957	\$2,293,087
Employee Benefits	849,436	979,460	899,123
Capital Credit & Labor To/From Others	(1,285)	0	0
Total Personnel Costs	3,005,505	3,485,416	3,192,211
Supplies	24,906	32,279	22,005
Services	144,695	158,592	238,484
Other Charges	82,929	85,582	104,194
Total	\$3,258,036	\$3,761,869	\$3,556,894

TD Meter, Relay & Line Services (563700)

Salaries & Wages	\$5,812,489	\$4,826,340	\$4,386,000
Employee Benefits	2,180,369	1,767,238	1,601,837
Capital Credit & Labor To/From Others	(1,301,956)	(200,000)	(138,406)
Total Personnel Costs	6,690,902	6,393,577	5,849,431
Supplies	(3,633)	217,310	195,255
Services	474,865	477,208	384,439
Other Charges	(649,390)	(467,424)	(378,396)
Total	\$6,512,744	\$6,620,671	\$6,050,729

TD New Services Engineering (569700)

Salaries & Wages	\$2,130,637	\$2,545,500	\$2,778,210
Employee Benefits	785,379	874,229	974,693
Capital Credit & Labor To/From Others	(1,530,558)	(1,700,000)	(1,300,000)
Total Personnel Costs	1,385,459	1,719,729	2,452,903
Supplies	(38,257)	(55,678)	(56,200)
Services	94,110	98,840	93,518
Other Charges	11,446	23,049	25,348
Total	\$1,452,758	\$1,785,940	\$2,515,569

TACOMA POWER	2013-14	2015-16	2017-18
Transmission & Distribution	Biennium Actual	Biennium Budget	Biennium Budget

TD Engineering Products & Services (560800)

Salaries & Wages	\$2,753,478	\$2,013,927	\$2,955,838
Employee Benefits	1,294,164	942,815	1,346,616
Capital Credit & Labor To/From Others	(934,018)	(550,000)	(691,300)
Total Personnel Costs	3,113,623	2,406,742	3,611,155
Supplies	31,613	24,297	37,214
Services	3,195	37,000	7,000
Other Charges	73,715	75,560	99,400
Total	\$3,222,146	\$2,543,599	\$3,754,769

TD Protection & Control Engineering (562900)

Salaries & Wages	\$1,609,321	\$1,994,786	\$1,916,920
Employee Benefits	600,603	730,959	714,301
Capital Credit & Labor To/From Others	(942,222)	(1,100,000)	(885,848)
Total Personnel Costs	1,267,703	1,625,745	1,745,373
Supplies	21,682	21,692	22,106
Services	16,624	5,275	13,450
Other Charges	70,013	104,610	74,166
Total	\$1,376,022	\$1,757,322	\$1,855,095

TD Projects and Services (564700)

Salaries & Wages	\$934,219	\$964,762	\$1,578,957
Employee Benefits	311,597	337,647	528,927
Capital Credit & Labor To/From Others	(687,524)	(700,000)	(382,768)
Total Personnel Costs	558,292	602,408	1,725,116
Supplies	13,128	12,113	13,304
Services	85	300	0
Other Charges	9,119	7,000	41,388
Total	\$580,625	\$621,821	\$1,779,808

TACOMA POWER	2013-14	2015-16	2017-18
Transmission & Distribution	Biennium Actual	Biennium Budget	Biennium Budget

TD Substation Engineering (568200)

Salaries & Wages	\$890,323	\$958,577	\$990,991
Employee Benefits	317,535	334,627	341,973
Capital Credit & Labor To/From Others	(603,746)	(620,000)	(357,861)
Total Personnel Costs	604,111	673,204	975,103
Supplies	10,545	14,292	10,803
Services	310	528	0
Other Charges	19,876	24,300	27,704
Total	\$634,841	\$712,324	\$1,013,610

TD Engineering Technical Services (568300)

Salaries & Wages		\$1,102,053	
Employee Benefits		479,149	
Capital Credit & Labor To/From Others		(500,000)	
Total Personnel Costs	0	1,081,202	0
Supplies		12,698	
Services		2,000	
Other Charges		5,380	
Total	\$0	\$1,101,280	\$0

TD Central Business District Engr (568500)

Salaries & Wages	\$459,023	\$486,185	\$521,490
Employee Benefits	152,888	168,680	176,741
Capital Credit & Labor To/From Others	(393,055)	(398,000)	(25,881)
Total Personnel Costs	218,856	256,864	672,350
Supplies	7,302	7,857	7,301
Services	189	0	0
Other Charges	10,871	7,484	8,042
Total	\$237,218	\$272,205	\$687,693

TACOMA POWER	2013-14	2015-16	2017-18
Transmission & Distribution	Biennium Actual	Biennium Budget	Biennium Budget

TD Line Engineering (569600)

Salaries & Wages	\$916,004	\$931,506	\$997,303
Employee Benefits	319,260	331,437	342,655
Capital Credit & Labor To/From Others	(791,362)	(860,000)	(846,075)
Total Personnel Costs	443,903	402,943	493,883
Supplies	8,053	8,313	7,403
Services	9,909	28,102	6,009
Other Charges	25,794	38,560	27,102
Total	\$487,660	\$477,918	\$534,397

TD System Operations (565300)

Salaries & Wages	\$6,402,007	\$7,415,465	\$7,346,031
Employee Benefits	2,077,755	2,373,329	2,316,943
Capital Credit & Labor To/From Others	(108)	(32,256)	(64,256)
Total Personnel Costs	8,479,655	9,756,538	9,598,717
Supplies	54,932	101,309	93,538
Services	531,833	181,503	145,481
Other Charges	242,947	352,356	324,446
Total	\$9,309,367	\$10,391,706	\$10,162,182

TD System Planning & Analysis (569500)

Salaries & Wages	\$1,137,021	\$1,186,839	\$1,620,652
Employee Benefits	393,627	415,392	532,552
Capital Credit & Labor To/From Others	(47,973)	(90,000)	(51,434)
Total Personnel Costs	1,482,675	1,512,232	2,101,770
Supplies	10,733	8,892	8,604
Services	1,019	300	0
Other Charges	70,341	72,795	80,615
Total	\$1,564,768	\$1,594,219	\$2,190,989

TACOMA POWER	2013-14	2015-16	2017-18
Transmission & Distribution	Biennium Actual	Biennium Budget	Biennium Budget

TD Training & Development (560400)

Salaries & Wages	\$654,993	\$462,569	\$718,704
Employee Benefits	248,892	205,562	340,324
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	903,885	668,131	1,059,028
Supplies	41,412	303,945	419,673
Services	126,263	148,370	395,669
Other Charges	42,688	89,570	69,512
Total	\$1,114,247	\$1,210,016	\$1,943,882

TD Tool & Equipment Rooms (567700)

Salaries & Wages	\$142,674	\$143,647	\$155,769
Employee Benefits	67,148	68,133	69,369
Capital Credit & Labor To/From Others	838	0	0
Total Personnel Costs	210,660	211,780	225,138
Supplies	5,342	7,278	2,733
Services	125	0	0
Other Charges	1,472	750	1,300
Total	\$217,599	\$219,808	\$229,171

TD Business & Financial Mgmt (569400)

Salaries & Wages	\$847,872	\$879,355	\$1,319,091
Employee Benefits	330,278	360,688	533,670
Capital Credit & Labor To/From Others	(34,845)	0	0
Total Personnel Costs	1,143,305	1,240,043	1,852,762
Supplies	288,105	312,912	288,185
Services	16,667	0	210
Other Charges	38,750	15,100	19,087
Total	\$1,486,828	\$1,568,055	\$2,160,244

TACOMA POWER	2013-14	2015-16	2017-18
Transmission & Distribution	Biennium Actual	Biennium Budget	Biennium Budget

TD Warehouse (578700)

Salaries & Wages	\$1,563,459	\$1,731,464	\$1,680,265
Employee Benefits	741,567	835,123	789,297
Capital Credit & Labor To/From Others	(27,549)	0	0
Total Personnel Costs	2,277,477	2,566,587	2,469,561
Supplies	21,057	48,727	36,353
Services	61,536	112,111	35,894
Other Charges	(2,580,896)	(2,727,425)	(2,541,808)
Assessments	220,826	0	0
Total	(\$0)	(\$0)	(\$0)

Total Transmission & Distribution Section	\$83,965,279	\$96,672,053	\$99,483,222
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TRANSMISSION & DISTRIBUTION Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
00060	Office Assistant	3.00	3.00	3.00	\$249,202	\$249,946	\$255,537
01380	T&D Work Practices Specialist	1.00	1.00	1.00	131,606	133,019	136,899
03010	Warehouse Tech	8.00	7.00	7.00	736,965	663,705	685,305
03020	Warehouse Tech Sr.	3.00	3.00	3.00	306,085	311,041	320,995
05040	Financial Assistant	3.00	3.00	3.00	256,862	272,775	278,998
06130	Utility Services Rep I	11.00	10.50	10.50	1,096,348	1,027,640	1,057,201
06140	Utility Services Rep II	1.00	1.00	1.00	132,054	130,252	133,488
06170	Utility Service Specialist	5.00	5.00	5.00	733,763	686,374	708,635
07200	Project Manager	1.00	1.00	1.00	155,924	153,708	158,288
07370	Administrative Assistant	4.00	5.00	5.00	361,294	441,777	451,834
07380	Office Administrator	2.00	2.00	2.00	212,416	200,631	206,142
08150	Power Section Asst Manager I	4.00	4.00	4.00	822,820	782,165	847,355
08160	Power Section Manager	1.00	1.00	1.00	236,067	308,003	335,011
08170	Power Section Asst Manager II	4.00	4.00	4.00	921,985	915,553	1,002,674
11090	Management Analyst I	1.00	3.00	3.00	82,910	292,622	304,421
11200	Management Analyst II	5.00	5.00	5.00	597,325	598,855	615,907
11350	Management Analyst III	4.00	3.00	3.00	544,399	430,020	448,907
20040	Engr Technician IV	1.00	4.00	4.00	123,725	487,153	500,049
20100	Engr Technician I	3.00	8.00	8.00	283,406	717,837	740,100
20110	Engr Technician II	8.00	4.00	4.00	821,666	415,621	426,324
20120	Engr Technician III	9.00	5.00	5.00	1,025,718	556,586	575,293
20600	Engineer, Sr Principal	1.00	-	-	179,141	0	0
20680	Engineer, Associate	1.00	4.00	4.00	123,108	468,217	491,323
20700	Engineer	1.00	2.00	2.00	111,506	261,492	274,591
20730	Engineer, Principal	9.00	8.00	8.00	1,458,730	1,311,813	1,351,109
20820	Engineer, Professional	9.00	8.00	8.00	1,315,885	1,218,012	1,251,222
20830	Engineer, Senior	5.00	3.00	3.00	753,216	435,658	454,358
21250	Electrical Inspector	12.00	8.75	8.75	1,533,499	1,092,672	1,129,407
2125A	Electrical Inspector 6.3%	-	2.00	2.00	0	273,911	282,196
50030	Trans & Distrib Flagger	0.60	1.00	1.00	45,210	75,768	78,352
51160	Substation Oper Sr	5.00	5.00	5.00	656,002	672,847	694,190
51190	Systems Pwr Dispatch Cand	-	2.00	2.00	0	254,433	273,079
51200	Systems Pwr Dispatch Generation	4.00	6.00	6.00	650,304	984,546	1,015,132
5120B	Systems Pwr Dispatch 90.94% Dist	10.00	8.00	8.00	1,469,074	1,184,578	1,223,266
5120C	Systems Pwr Dispatch 108.06% Coord	3.00	3.00	3.00	518,914	522,506	541,942
51230	Power Analyst	1.00	1.00	1.00	163,763	165,331	170,280
52300	Electrical Meter & Relay Tech	5.50	6.50	6.50	711,513	866,154	894,410
52301	Elec Meter & Rel-Adv Trng 1%	-	1.00	1.00	0	135,850	139,930
52308	Elec Meter & Rel-Adv Trng 14.25%	13.00	8.00	8.00	1,926,125	1,207,047	1,243,879
52309	Elec Meter & Rel-Adv Trng 25%	2.50	3.00	3.00	404,837	491,357	506,649
52380	Tool & Equip Room Coord	1.00	1.00	1.00	106,825	108,821	111,979
5241A	Line Electrician Appr Stp1-7	10.00	9.00	9.00	1,049,456	966,364	1,005,628
5243A	Wire Electrician, Appr	4.00	8.00	8.00	395,556	826,150	862,023
52450	Wire Electrician	32.00	27.00	27.00	4,279,414	3,661,007	3,779,259

TRANSMISSION & DISTRIBUTION Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
52460	Wire Electrician, Sr	19.00	19.00	19.00	2,829,320	2,866,135	2,955,140
52480	Power Supervisor I	5.00	4.00	4.00	658,270	529,079	544,354
52490	Power Supervisor III	15.00	17.00	17.00	2,657,424	3,245,160	3,348,769
52510	Power Supervisor II	4.00	3.00	3.00	674,128	503,471	518,534
52520	Trans & Distrib Arborist	1.00	1.00	1.00	138,985	139,638	143,858
52530	Line Clear Tree Trimmer	7.00	7.00	7.00	840,072	851,841	878,079
52540	Line Clear Tree Trimmer, Sr	1.00	-	-	130,509	0	0
5254C	Line Clear Tree Trimmer, Sr 3% ISA	2.00	2.00	2.00	265,452	268,830	279,195
52550	Line Electrician	46.00	45.00	45.00	6,216,438	6,167,231	6,370,778
5255B	Line Electrician 6% Trouble Crew	6.00	6.00	6.00	862,810	871,532	899,787
52560	Line Equipment Operator	11.00	10.00	10.00	1,273,007	1,171,142	1,206,501
52570	Line Electrician Sr	25.00	21.00	21.00	3,768,765	3,209,453	3,312,202
55160	Telecom Utility Worker	2.00	2.00	2.00	150,485	156,938	161,017
55390	Telecom Plan & Design Tech	2.00	2.00	2.00	213,117	193,975	202,394
55400	Telecom Network Const Tech	4.00	4.00	4.00	484,595	443,385	462,518

Sub-Total	361.60	350.75	350.75	\$ 48,847,992	\$ 47,577,626	\$ 49,246,696
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Project Employees:

51190	Systems Pwr Dispatch Cand	4.00	-	-	\$463,273	\$0	\$0
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FTE Total Transmission & Distribution	365.60	350.75	350.75	\$49,311,265	\$47,577,626	\$49,246,696
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TACOMA POWER	2013-14	2015-16	2017-18
Utility Technology Services	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Section Consolidation Operation & Maintenance

Salaries & Wages	\$12,016,514	\$15,808,619	\$19,001,541
Employee Benefits	4,380,145	5,914,669	7,078,849
Capital Credit & Labor To/From Others	(2,383,271)	(3,128,808)	(7,150,144)
Total Personnel Costs	14,013,388	18,594,481	18,930,246
Supplies	702,745	601,969	611,356
Services	687,808	1,161,120	3,527,921
Other Charges	2,750,903	3,852,643	4,344,211
Total Operation & Maintenance	\$18,154,844	\$24,210,213	\$27,413,734

UTS Desktop Support (560100)

Salaries & Wages	\$840,697	\$1,318,662	\$1,628,345
Employee Benefits	342,357	589,970	705,923
Capital Credit & Labor To/From Others	57,922	200,000	(2,722,088)
Total Personnel Costs	1,240,976	2,108,632	(387,821)
Supplies	83,828	125,603	135,959
Services	451	(899,498)	1,619,781
Other Charges	(190,170)	80,010	192,462
Total	\$1,135,085	\$1,414,747	\$1,560,381

UTS Project Management Office (562600)

Salaries & Wages	\$1,107,229	\$1,463,484	\$1,568,012
Employee Benefits	401,255	550,674	579,297
Capital Credit & Labor To/From Others	(103,935)	(550,000)	(670,000)
Total Personnel Costs	1,404,550	1,464,158	1,477,310
Supplies	15,028	21,988	18,305
Services	15,982	0	50,000
Other Charges	30,095	48,018	75,875
Total	\$1,465,655	\$1,534,164	\$1,621,490

TACOMA POWER	2013-14	2015-16	2017-18
Utility Technology Services	Biennium Actual	Biennium Budget	Biennium Budget

UTS Networking, Telecom & Transport Services (563200)

Salaries & Wages	\$2,880,379	\$3,201,950	\$3,796,948
Employee Benefits	1,058,090	1,182,604	1,426,139
Capital Credit & Labor To/From Others	(1,487,690)	(1,372,000)	(1,358,000)
Total Personnel Costs	2,450,780	3,012,554	3,865,086
Supplies	292,304	206,475	199,592
Services	143,190	210,860	253,270
Other Charges	213,801	181,000	253,500
Total	\$3,100,074	\$3,610,889	\$4,571,448

UTS Operational Information Systems (564300)

Salaries & Wages	\$1,571,166	\$2,409,082	\$1,583,955
Employee Benefits	569,528	922,078	569,946
Capital Credit & Labor To/From Others	(304,226)	(336,000)	(450,000)
Total Personnel Costs	1,836,467	2,995,160	1,703,901
Supplies	93,085	67,820	27,235
Services	19,685	750,000	130,000
Other Charges	139,501	551,500	576,100
Total	\$2,088,738	\$4,364,480	\$2,437,236

UTS Reliability & Compliance (564500)

Salaries & Wages	\$1,802,961	\$2,180,311	\$2,347,378
Employee Benefits	720,041	877,577	925,796
Capital Credit & Labor To/From Others	11,750	0	(64,946)
Total Personnel Costs	2,534,751	3,057,889	3,208,228
Supplies	54,497	22,720	22,678
Services	63,375	136,758	165,200
Other Charges	970,572	1,263,845	1,229,954
Total	\$3,623,195	\$4,481,212	\$4,626,060

TACOMA POWER	2013-14	2015-16	2017-18
Utility Technology Services	Biennium Actual	Biennium Budget	Biennium Budget

UTS Cybersecurity Systems (564600)

Salaries & Wages			\$1,247,698
Employee Benefits			470,717
Capital Credit & Labor To/From Others			(325,000)
Total Personnel Costs	0	0	1,393,415
Supplies			19,444
Services			50,000
Other Charges			225,800
Total	\$0	\$0	\$1,688,659

UTS Administration (564900)

Salaries & Wages	\$873,034	\$984,047	\$1,624,599
Employee Benefits	241,985	279,103	483,653
Capital Credit & Labor To/From Others	6,445	0	0
Total Personnel Costs	1,121,463	1,263,149	2,108,252
Supplies	105,606	89,655	81,533
Services	207,607	264,000	191,000
Other Charges	37,356	77,300	113,000
Total	\$1,472,033	\$1,694,104	\$2,493,785

UTS Energy Management Systems (565301)

Salaries & Wages	\$668,865	\$1,062,481	\$1,047,057
Employee Benefits	279,166	342,402	349,523
Capital Credit & Labor To/From Others	(119,951)	(201,208)	(200,000)
Total Personnel Costs	828,081	1,203,675	1,196,580
Supplies	12,856	33,513	9,233
Services	36,358	400,000	350,000
Other Charges	795,705	816,500	630,600
Total	\$1,672,998	\$2,453,688	\$2,186,413

TACOMA POWER	2013-14	2015-16	2017-18
Utility Technology Services	Biennium Actual	Biennium Budget	Biennium Budget

UTS Service Desk (566200)

Salaries & Wages			\$418,556
Employee Benefits			199,702
Capital Credit & Labor To/From Others			(695,910)
Total Personnel Costs	0	0	(77,652)
Supplies			34,442
Services			408,670
Other Charges			42,710
Total	\$0	\$0	\$408,170

UTS Network & Communications System Engineering (568000)

Salaries & Wages	\$1,278,769	\$1,654,257	\$1,842,830
Employee Benefits	420,894	624,544	701,865
Capital Credit & Labor To/From Others	(434,646)	(736,000)	(438,000)
Total Personnel Costs	1,265,017	1,542,801	2,106,695
Supplies	30,818	23,547	28,986
Services	65,981	84,000	200,000
Other Charges	228,988	186,000	273,900
Total	\$1,590,804	\$1,836,348	\$2,609,581

UTS Operational Application User Support (569800)

Salaries & Wages	\$993,415	\$1,534,345	\$1,896,163
Employee Benefits	346,830	545,718	666,288
Capital Credit & Labor To/From Others	(8,941)	(133,600)	(226,200)
Total Personnel Costs	1,331,304	1,946,463	2,336,251
Supplies	14,724	10,648	33,949
Services	135,179	215,000	110,000
Other Charges	525,056	648,470	730,310
Total	\$2,006,263	\$2,820,581	\$3,210,510

Total Utility Technology Services Section	\$18,154,844	\$24,210,213	\$27,413,734
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UTILITY TECHNOLOGY SERVICES Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
01180	Information Tech Helpdesk Specialist	-	2.00	2.00	\$0	\$163,109	\$174,315
01240	Computer Support Technician	7.00	7.00	7.00	679,859	701,460	724,722
01510	IT Analyst, Senior	2.00	1.00	1.25	287,395	147,636	178,218
01520	IT Analyst, Senior Technical	-	1.00	1.00	0	155,521	162,177
07200	Project Manager	6.00	4.00	4.00	856,412	590,853	619,616
07370	Administrative Assistant	3.00	3.00	3.00	240,342	253,491	263,238
07380	Office Administrator	1.00	1.00	1.00	108,805	110,214	113,303
08150	Power Section Asst Manager I	5.00	5.00	5.00	933,784	1,006,880	1,108,365
08160	Power Section Manager	1.00	1.00	1.00	294,937	308,003	335,011
08170	Power Section Asst Manager II	1.00	2.00	2.00	233,177	439,317	476,490
11090	Management Analyst I	2.00	2.00	2.00	197,931	200,771	206,312
11200	Management Analyst II	4.00	5.00	5.00	420,716	533,015	552,450
11350	Management Analyst III	3.00	7.00	7.00	438,266	1,002,095	1,036,254
20120	Engr Technician III	-	1.00	1.00	0	93,991	96,174
20700	Engineer	5.00	4.00	4.00	609,088	516,363	550,393
20730	Engineer, Principal	6.00	2.00	2.00	974,495	321,518	337,856
20820	Engineer, Professional	1.00	1.00	1.00	151,436	152,693	157,238
20830	Engineer, Senior	7.00	11.00	11.00	993,857	1,591,628	1,638,843
41200	Comm System Tech II	9.00	9.00	9.00	1,226,508	1,239,735	1,277,054
41210	Comm System Tech III	5.00	5.00	5.00	729,716	739,455	764,586
41220	Comm System Tech I	-	1.00	1.00	0	98,145	101,230
52490	Power Supervisor III	4.00	3.00	3.00	692,156	511,407	535,158
52510	Power Supervisor II	3.00	5.00	5.00	480,052	792,242	825,698
55230	Telecom Tech Administrator	-	1.00	1.00	0	96,414	99,065
55350	Telecom Engineer	1.00	3.00	3.00	122,313	421,722	446,311

Sub-Total	76.00	87.00	87.25	\$10,671,246	\$12,187,679	\$12,780,075
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Project Employees:

20100	Engr Technician I	1.00	-	-	\$80,126	\$0	\$0
20600	Engineer, Sr Principal	-	1.00	1.50	0	147,503	227,783
41210	Comm System Tech III	-	1.00	1.00	0	140,954	145,695

Sub-Total	1.00	2.00	2.50	\$80,126	\$288,457	\$373,478
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FTE Total Utility Technology Services	77.00	89.00	89.75	\$10,751,372	\$12,476,136	\$13,153,554
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TACOMA POWER Taxes	2013-14 Biennium Actual	2015-16 Biennium Budget	2017-18 Biennium Budget
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TAX PAYMENTS

City of Tacoma:			
Gross Earnings Tax (7.5%)	\$52,302,267	\$51,696,680	\$61,778,397
State of Washington:			
Utility & Business Tax	25,144,366	26,635,005	26,746,080
Other*			
County/Schools/Fire Protection Dist.	3,789,222	3,965,000	4,243,300
Franchise Administrative Fees	7,066,498	6,814,800	6,775,934
Click! Franchise-Like Fees	2,831,201	2,947,600	2,722,887
Subtotal	91,133,554	92,059,085	102,266,598
Anticipated Additional Revenue**			
Gross Earnings Tax (7.5%)		950,505	3,242,000
Utility & Business Tax		613,614	1,674,341
		1,564,119	4,916,341
Total City & Utility Tax	91,133,554	93,623,204	107,182,939
Federal Taxes (FICA)	10,587,928	11,485,828	11,974,468
Total Tacoma Power Taxes	\$101,721,482	\$105,109,032	\$119,157,407

Note: State Sales Tax is included in O & M Budget line items for materials.

FICA tax is included in O & M Budget line items for personnel costs/employee benefits.

* Other includes franchise, administrative and other fees paid to other cities and entities and fire patrol assessments paid to WA State DNR.

** Taxes on anticipated additional revenue due to rate increase.

TACOMA POWER Debt Service	2013-14 Biennium Actual	2015-16 Biennium Budget	2017-18 Biennium Budget
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DEBT SERVICE SUMMARY

Interest	\$53,215,582	\$49,282,478	\$45,325,223
Principal	60,410,000	117,465,000	21,670,000
Reduction due to Defeasance	0	(90,000,000)	0

Total Debt Service	\$113,625,582	\$76,747,478	\$66,995,223
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DEBT SERVICE DETAIL

2004 Revenue Bonds	Interest	\$1,152,398	\$0	\$0
\$82,655,000	Principal	3,365,000	0	0
2005A Revenue Bonds	Interest	1,641,463	5,200	0
\$93,480,000	Principal	0	130,000	0
2005B Ref & Rev Bonds*	Interest	11,081,884	2,658,775	0
\$156,425,000	Principal	0	90,000,000	0
2007 Ref Bonds	Interest	3,018,168	0	0
\$81,130,000	Principal	38,230,000	0	0
2010A Revenue Bonds	Interest	999,996	0	0
\$16,000,000	Principal	16,000,000	0	0
2010B Revenue Bonds	Interest	17,383,647	17,383,647	17,383,647
\$147,070,000	Principal	0	0	0
2010C Revenue Bonds	Interest	2,728,552	2,728,552	2,728,552
\$24,185,000	Principal	0	0	0
2013A Ref & Rev Bonds	Interest	12,704,501	15,437,450	12,971,200
\$181,610,000	Principal	2,815,000	27,335,000	21,670,000
2013B Ref & Rev Bonds	Interest	2,504,974	3,232,220	3,232,220
\$35,620,000	Principal	0	0	0
2015 Wells Fargo Line of Credit	Interest	0	7,836,634	1,600,000
\$100,000,000	Principal	0	0	0
2017 Bonds	Interest	0	0	7,409,604
\$100,000,000 - Anticipated	Principal	0	0	0
Reduction due to Defeasance		0	(90,000,000)	0

Total Debt Service	\$113,625,582	\$76,747,478	\$66,995,223
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TACOMA POWER	2015-16	2017-18
Capital Outlay	Biennium Budget	Biennium Budget

SUMMARY

Click! Network

Capital Projects:	\$0	\$0
Additions and Replacements:	5,224,000	18,229,000
Click! Total	5,224,000	18,229,000

General Plant

Capital Projects:	4,300,000	9,203,000
Additions and Replacements:	2,720,440	2,725,000
General Plant Total	7,020,440	11,928,000

Generation

Capital Projects:	63,766,000	44,228,000
Additions and Replacements:	2,305,000	2,896,000
Generation Total	66,071,000	47,124,000

Power Management

Capital Projects:	22,194,000	28,850,000
Additions and Replacements:	344,000	0
Power Management Total	22,538,000	28,850,000

Transmission & Distribution

Capital Projects:	24,335,000	19,131,000
Additions and Replacements:	34,845,000	33,260,000
Transmission & Distribution Total	59,180,000	52,391,000

Utility Technology Services

Capital Projects:	21,417,000	29,508,000
Additions and Replacements:	1,210,000	2,444,000
Utility Technology Services Total	22,627,000	31,952,000

Sub-Total	\$182,660,440	\$190,474,000
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Projects Funded from Existing Bonds	(\$17,968,000)	\$0
Projects Funded from New Bonds	(97,363,000)	(108,644,000)

Total Operating Fund Capital Outlay	\$67,329,440	\$81,830,000
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TACOMA POWER	2015-16	2017-18
Capital Outlay	Biennium Budget	Biennium Budget

CLICK! Network A & R

Broadband Services - Comm	\$650,000	\$619,000
Cable Modems - Comm	0	1,650,000
Customer Related Equip - Comm	1,500,000	1,718,000
Equipment - Comm	70,000	50,000
Headend Replace & Upgrades - Comm	250,000	614,000
HFC Network Infrastructure Enhancements - Power	80,000	138,000
Network Infill MDU - Comm	421,000	421,000
Network Security Enhancements - Power	25,000	80,000
Network Upgrade - Comm	0	11,100,000
Network Upgrades & Replacements - Power	1,768,000	1,250,000
New Service Drop Capitalization - Comm	460,000	326,000
Voice Gateway - Comm	0	263,000
Click! Network Total	\$5,224,000	\$18,229,000

General Plant Capital Projects

2017/18 Capital Funding	\$0	\$6,300,000
Admin Complex Auditorium Upgrade	0	431,000
Facilities ABN Main Fan Modernization	0	389,000
Facilities ABN-ECC-Wynoochee Dam Elevator Controllers	0	840,000
SAP Functional Upgrades	500,000	0
Tacoma Power Security Upgrade	1,800,000	0
Service Division Capital-Customer Service (estimate)	2,000,000	1,243,000

General Plant A & R

Facilities Critical Operations Power Systems	175,000	175,000
General Plant	750,000	750,000
Tacoma Power Fleet Supplement	200,000	0
Tacoma Power Security Upgrade	0	1,800,000
Tacoma Power Vehicle Completion	1,595,440	0
General Plant Total	\$7,020,440	\$11,928,000

Generation Capital Projects

Cowlitz Falls Downstream Fish Passage - FERC	\$0	\$8,223,000
Cowlitz License Implementation	31,836,000	0
Cowlitz Off-site Fish Rearing - Satellite Ponds - FERC	0	1,274,000
Cowlitz Salmon Hatchery Filtration System	0	277,000
Cowlitz Salmon Hatchery Generator No 2 Replacement	0	200,000
Cowlitz Trout Hatchery Fish Rearing Revision	0	1,819,000
Cowlitz Trout Hatchery Five Acre Ponds Liner Replacement	0	1,943,000
Cowlitz Trout Hatchery Controls Modernization	250,000	0
Cowlitz Trout Hatchery Water Treatment Modernization	0	4,300,000
Cushman #1 Spillway Control Refurbishment	160,000	0
Cushman #1 Units 21, 22 TIV Replacement	300,000	746,000

TACOMA POWER	2015-16	2017-18
Capital Outlay	Biennium Budget	Biennium Budget

Cushman #2 Cooling Water Overhaul	231,000	0
Cushman #2 Unit 31, 32, 33 Generator Breaker Replacement	0	1,500,000
Cushman #2 Penstock Protection Modernization	56,000	0
Cushman Fish Facilities Improvements - FERC	0	1,875,000
Cushman Fish Habitat Restoration - FERC	0	1,844,000
Cushman License Implementation	18,824,000	0
Fish Habitat & Land Acquisition (CRR Fund) - FERC	0	2,400,000
Hydro Exciter Replacement Program	2,752,000	2,332,000
Hydro Generator Life - Extension Program	0	2,210,000
Hydro Governor Replacement Program	4,030,000	2,698,000
ICS Security Controls Implementation	170,000	0
LaGrande Downstream Fish Barrier - FERC	0	500,000
LaGrande Shop Building	0	1,013,000
Mayfield Downstream Fish Passage Modification - FERC	0	1,899,000
Mayfield Penstocks Slope Tendon Replacement	3,020,000	6,487,000
Mayfield Spillway Post-Tension Anchors	2,000,000	0
Mayfield Plant Access Road Rebuild	0	368,000
Mayfield Upper Access Road Rock Dowels	137,000	0
Nisqually Hydro Project Relay Upgrades	0	320,000

Generation A & R

ADA Improvements	75,000	47,000
Cowlitz Project Fish Facilities	225,000	200,000
Cowlitz Project Generation	175,000	185,000
Cowlitz Project Recreation	150,000	143,000
Cushman Project Fish Facilities	100,000	464,000
Cushman Project Generation	200,000	211,000
Generation Paving	100,000	210,000
Hydro Plant Automation	135,000	170,000
Hydro Plant Electrical Systems	200,000	230,000
Hydro Plant Mechanical	100,000	162,000
Hydro Plant Water and Sewer Systems	110,000	160,000
Hydro Security	100,000	0
Hydro Wildlife	60,000	113,000
Natural Resources	50,000	50,000
Nisqually Project Generation	200,000	200,000
Nisqually Project Recreation	110,000	110,000
Plant Engineering	115,000	120,000
Wynoochee River Project Generation	100,000	121,000
Generation Total	\$66,071,000	\$47,124,000

Power Management Capital Projects

2017/18 Energy Conservation	\$21,100,000	\$21,850,000
City of Tacoma LED Street Light Upgrade	0	7,000,000
Demand Side Mgmt System Modernization	500,000	0
Inflow for Cowlitz River Basin (Modeling)	160,000	0
Load Forecasting Modernization	83,000	0

TACOMA POWER	2015-16	2017-18
Capital Outlay	Biennium Budget	Biennium Budget

PM Short-Term Portfolio Optimization	192,000	0
SLICE What-If Analysis	159,000	0

Power Management A & R

Power Management Technology Upgrades	344,000	0
Power Management Total	\$22,538,000	\$28,850,000

Transmission & Distribution Capital Projects

#6 Copper Conductor Replacement	\$1,100,000	\$1,380,000
115 kV Auto Sectionalizing	474,000	0
115 kV System Reliability Improvements	855,000	0
115 kV System Reliability Improvements (NE Bus Sectionalizing)	0	1,100,000
230 kV System Reliability Improvements Program	220,000	276,000
Cedar 115 kV Bus Differential	177,000	0
Cushman #1, Replace GSU Transformer Bank 1	1,820,000	0
Distribution Efficiency Program	400,000	184,000
Distribution Substation Transformer Replacement Program	3,000,000	2,668,000
Downtown Infrastructure Development Program	1,816,000	800,000
Engineering Design Application Upgrade/Repl	50,000	0
Feeder Sectionalizing	400,000	0
Henderson Bay Tower Replacement	2,700,000	0
Henderson Bay Crossing Rehabilitation	0	4,070,000
LaGrande Switchyard, Rep Substation Transformer	1,153,000	0
LID Program - OH to UG Conversion	10,000	0
Martin Luther King LID - 6th St. to 25th St.	20,000	0
Nisqually Substation Protection & SCADA Upgrade	0	434,000
Padmount Switchgear Replacement Program	0	460,000
Pearl - Cushman Line Upgrade Phase 2	3,300,000	4,716,000
Potlatch System, New Ring Bus Switchyard	4,827,000	0
Puyallup Ave Bridge Replacement	10,000	0
South Service Area Feeder Enhancements	0	552,000
SW-Pearl #1 Line Relocation	497,000	0
Transmission Line Uprating	806,000	1,303,000
Transmission Switch Replacement	300,000	0
Vactor Truck Decant & Soil Containment	0	1,188,000
Work Management Software Implementation	400,000	0

Transmission & Distribution A & R

Cable Replacement Program	4,500,000	3,800,000
Central Business District	371,000	800,000
Distribution Transformer Purchase	3,700,000	2,900,000
HFC Infill Construction	1,824,000	1,594,000

TACOMA POWER	2015-16	2017-18
Capital Outlay	Biennium Budget	Biennium Budget

HFC Road Projects	575,000	498,000
Meters and Devices	1,250,000	1,250,000
NERC/WECC Compliance	280,000	200,000
New Services	1,800,000	2,000,000
Overhead Distribution	1,700,000	2,000,000
Pole Replacement Program	7,650,000	8,000,000
Protection & Controls	1,365,000	1,303,000
Rental Light	300,000	870,000
Road Related (City, County & State)	6,475,000	4,000,000
Substation	2,095,000	2,115,000
T & D Tools and Equipment	10,000	180,000
Transmission	400,000	1,200,000
Underground Distribution	550,000	550,000
Transmission & Distribution Total	\$59,180,000	\$52,391,000

Utility Technology Services Capital Projects

AMI	\$0	\$3,545,000
Compliance Tracking Tool Project	387,000	0
Customer Outage Communications	403,000	0
Cybersecurity Managed Security Service Provider	0	464,000
Digital Microwave Modernization Loop 1	5,800,000	5,130,000
Digital Mobile Radio	3,235,000	2,422,500
Drawing Management Solution	0	278,000
EMS Replacement, Planning & RFP	200,000	0
EMS Replacement - Part 2 (Implementation)	2,250,000	6,630,000
ESRI GIS Data Replication	0	267,500
IT Asset Management	631,000	427,000
IT Service Management	0	670,000
IVR Ph 2A - Technical Upgrade & 2B - Functional Upgrade	0	793,000
Meter Data Operations Improve & AMI 2.0	1,350,000	0
Mobile Solution Replacement/Upgrade	1,500,000	0
Mobile Workforce Mgmt Roadmap & Tech Solution	0	1,312,500
Multi-Service Request System Implement	636,000	0
Natural Resources Operational Analytics	0	505,000
Outage Management System Upgrade (D/OMS)	150,000	0
Power Generation Cybersecurity Controls Implementation	0	263,500
Power Management Technology Upgrades	0	1,820,000
Service Oriented Architecture (SOA)	1,750,000	0
Technology Contingency	0	2,253,000
TPU Business LAN VM Expansion	825,000	0
TPU Main Campus Data Center	2,000,000	1,615,000
TPU Network Backbone Modernization Phase 2	300,000	275,000
TPU Voice Comm System Tech Refresh & Impr Ph 1	0	252,000
TPU Voice Comm System Tech Refresh & Impr Ph 2	0	119,000
TPU Voice Comm System Tech Refresh & Impr Ph 3	0	200,000
TPU Voice Comm System Tech Refresh & Impr Ph 4	0	24,000
TPU Voice Comm System Tech Refresh & Impr Ph 5	0	242,000

TACOMA POWER	2015-16	2017-18
Capital Outlay	Biennium Budget	Biennium Budget

Utility Technology Services A & R

Communications	660,000	1,098,000
Cybersecurity	0	549,000
Energy Management System	300,000	304,000
System Management	250,000	493,000
Utility Technology Services Total	\$22,627,000	\$31,952,000

Total Capital Outlay	\$182,660,440	\$190,474,000
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OPERATIONAL SUMMARY

TACOMA WATER provides clean, reliable water now and in the future. Tacoma Water owns and operates the City's Water System which includes a surface water supply source (the Watershed); several extensive well fields; a water transmission system consisting of several pipelines, water treatment and quality facilities; various reservoirs, standpipes and pump stations; and an extensive distribution system. Tacoma Water supplies water to 100,731 customers and currently has 242 employees. Tacoma Water's service area includes the City of Tacoma and urbanized areas of Pierce and South King Counties. Water service outside the City limits is provided under franchises granted by both Pierce and King Counties and multiple other cities. Tacoma Water projects that its water resources should meet the growth and development needs of the service area for another 50-plus years. Tacoma Water is organized functionally as Water Distribution Engineering, Water Distribution Operations, Water Quality, Water Supply, Water Asset and Information Management, and Water Rates and Financial Planning.

WATER DISTRIBUTION ENGINEERING provides planning, forecasts and modeling for distribution system expansion, renewal and replacement, engineers, designs and oversees construction of mains, hydrants, services, meters, pressure reducing valves and pressure zones, provides customer service and key account management while supporting growth and development through coordination, permitting and contracting, and promotes conservation through outreach and customer programs.

WATER DISTRIBUTION OPERATIONS operates and maintains the various components of the distribution system including mains, hydrants, valves, services and meters, responds to main breaks and leaks, installs new services and hydrants as needed for development, provides customer service for outage management and all other water service issues, manages the apprenticeship program and leads the Tacoma Water safety program.

WATER QUALITY manages, operates and maintains the Green River Headworks and Watershed, assures natural resource management of Water utility lands including the Watershed, provides for fish and wildlife habitat management, installs, operates and maintains water treatment equipment within the system, responds to all matters relating to water quality from the source to the customer, monitors for contaminants to assure regulatory compliance, coordinates changing water system security needs and participates in shaping water quality legislation and regulations.

WATER SUPPLY designs, constructs, operates and maintains the following of the City's water supply structures: transmission mains and appurtenances, rights-of-ways, wells, pump stations and other mechanical/electrical equipment, storage tanks and reservoirs, pressure reducing stations, many Tacoma

Water buildings and properties, communication and telemetry systems (including the Water Control Center), corrosion control facilities, and administers water rights and tracks water system security issues, while overseeing and managing Tacoma Water's emergency preparedness and coordinating with outside agencies.

WATER ASSET AND INFORMATION MANAGEMENT prepares system and strategic plans, supports Tacoma Water's Geographic Information System and Hydraulic Model operating technologies, promotes use and maturity of TPU information technologies, and oversees asset management implementation which incorporates risk, levels of service, and lifecycle costs into the Tacoma Water decision making process.

WATER RATES AND FINANCIAL PLANNING is responsible for the utility's long range financial plan, rates and charges, budget development and monitoring, and rate and financial policies. This group provides financial, supply and demand, and customer analytics and reports to support decision-making by executive management, policymakers and the RWSS Partners. This group develops and administers special retail and wholesale water supply agreements in pursuit of the utility's strategic objectives, and is responsible for leading new performance management, risk management, and advanced metering objectives through cross-functional engagement with the utility and TPU.

REGIONAL WATER SUPPLY SYSTEM (RWSS) is a partnership formed by Tacoma, the City of Kent, Covington Water District and Lakehaven Utility District (the "Participants") to permit, design, finance, construct, operate, maintain and receive delivery of water from the Second Supply Project. The Second Supply Project consists of the following components: (i) water from the exercise of Tacoma Water's Second Diversion Water Right, (ii) the Second Supply Pipeline, (iii) improvements made at the Headworks diversion dam and intake, (iv) Second Supply Project fisheries and environmental enhancements, (v) the right to store water as a result of the Howard Hanson Dam Additional Storage Project, and (vi) construction of new Treatment Facilities. Participants' rights and obligations with regard to the Second Supply Project are called out in the Second Supply Project Agreement. Tacoma has a 15/36 Participant Share and each of the others have a 7/36 Participant Share. A Participant Share represents a Participant's proportional right to receive water delivered by the Second Supply Project and represents a Participant's obligation to pay project costs, including Fixed and Variable Operation & Maintenance Costs, Initial Project Construction Costs and Capital Expenditures. Tacoma, consistent with the Project Agreement, is the owner and operator of the Second Supply Project.

TACOMA WATER	2013-14	2015-16	2017-18
Recapitulation of Biennial Budget	Biennium Actual	Biennium Budget	Biennium Budget

REVENUE

Operating Revenue			
Water Sales	\$133,814,554	\$135,112,165	\$145,440,571
Anticipated Additional Revenue	0	7,541,662	7,872,671
Other Operating Revenue	13,871,796	13,921,154	14,145,816
Total Operating Revenue	147,686,350	156,574,981	167,459,058
Non-Operating Revenue			
Interest	1,104,098	526,807	600,000
BABS Interest Federal Subsidy	5,493,067	5,516,848	5,540,624
Miscellaneous	181,678	120,000	90,000
Transfers from other Funds:			
Capital Reserve Fund	0	6,222,588	8,010,973
System Development Fund	6,982,881	0	0
Appropriation from Fund Balance	0	4,821,591	9,863,115
Total Revenue & Available Funds	\$161,448,074	\$173,782,815	\$191,563,770

EXPENDITURES

Personnel Costs	\$39,282,323	\$50,226,810	\$54,522,063
Supplies, Services & Other Charges	37,392,372	49,196,622	53,274,970
Taxes - Current Revenue Estimate	19,811,145	19,782,366	21,643,155
Taxes - Anticipated Additional Revenue	0	1,049,111	1,099,631
Debt Service	47,373,439	47,305,318	53,012,978
Capital Outlay	0	6,222,588	8,010,973
Total Expenditures	\$143,859,279	\$173,782,815	\$191,563,770

CAPITAL OUTLAY FINANCING DETAIL

Funded from Operating Fund		\$6,222,588	\$8,010,973
Funded from Existing Bonds		26,637,424	40,040,521
Total Capital Outlay		\$32,860,012	\$48,051,494

PERSONNEL - Budgeted FTEs	247.00 / 249.50	256.20 / 256.20	272.50 / 274.50
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Prior years may have been reclassified or restated to reflect organizational changes.

TACOMA WATER	2013-14	2015-16	2017-18
Revenue	Biennium Actual	Biennium Budget	Biennium Budget

REVENUE SUMMARY

Water Sales	\$133,814,554	\$135,112,165	\$145,440,571
Anticipated Additional Revenue	0	7,541,662	7,872,671
Other Operating Revenue	13,871,796	13,921,154	14,145,816
Total Operating Revenue	147,686,350	156,574,981	167,459,058
Non-Operating Revenue	13,761,724	12,386,243	14,241,597
Appropriation from Fund Balance	0	4,821,591	9,863,115
Total Revenue & Available Funds	\$161,448,074	\$173,782,815	\$191,563,770

REVENUE DETAIL

Water Sales			
Residential	\$85,453,419	\$86,279,595	\$94,234,074
Paper Mills (WestRock)	11,044,202	11,111,495	12,562,228
Wholesale	7,237,725	7,371,500	4,228,737
Other Water Sales	30,079,208	30,349,575	34,415,532
	133,814,554	135,112,165	145,440,571
Anticipated Additional Revenue	0	7,541,662	7,872,671
Total Water Sales	133,814,554	142,653,827	153,313,242
Cascade Water Alliance	5,684,304	5,493,628	5,278,268
Public Fire Protection	5,140,070	5,966,473	6,442,965
Miscellaneous Water Revenue	3,047,422	2,461,053	2,424,583
Total Other Operating Revenue	13,871,796	13,921,154	14,145,816
Total Operating Revenue	147,686,350	156,574,981	167,459,058
Other Income			
Interest	1,104,098	526,807	600,000
BABS Interest Federal Subsidy	5,493,067	5,516,848	5,540,624
Miscellaneous	181,678	120,000	90,000
Transfers from Other Funds:			
Capital Reserve Fund	0	6,222,588	8,010,973
System Development Fund	6,982,881	0	0
Total Non-Operating Revenue	13,761,724	12,386,243	14,241,597
Appropriation from Fund Balance	0	4,821,591	9,863,115
Total Revenue & Available Funds	\$161,448,074	\$173,782,815	\$191,563,770

TACOMA WATER	2013-14	2015-16	2017-18
Division Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Operation and Maintenance by Section

Water Administration	\$46,256,933	\$52,714,038	\$54,140,281
Distribution Engineering	3,797,813	5,634,810	7,164,471
Distribution Operations	17,058,108	21,276,501	22,491,158
Quality	8,809,862	14,083,157	14,654,658
Supply	15,424,357	19,055,412	21,354,696
Asset and Information Management	3,843,387	5,639,363	8,158,758
Rates and Financial Planning	1,295,380	1,851,628	2,575,797

Total for Division	\$96,485,840	\$120,254,909	\$130,539,819
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SUMMARY - Operation and Maintenance by Category

Salaries & Wages	\$40,067,447	\$44,511,148	\$46,316,908
Employee Benefits	15,795,977	18,024,430	19,368,085
Capital Credit & Labor To/From Others	(16,581,101)	(12,308,768)	(11,162,930)
Total Personnel Costs	39,282,323	50,226,810	54,522,063
Supplies	11,992,496	15,815,810	13,970,211
Services	7,624,605	10,987,667	15,485,414
Other Charges	(71,904)	2,878,490	2,876,580
Assessments	17,847,175	19,514,655	20,942,765
Taxes	19,811,145	20,831,477	22,742,786

Total for Division	\$96,485,840	\$120,254,909	\$130,539,819
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TACOMA WATER Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
00060	Office Assistant	-	2.00	2.00	\$0	\$139,725	\$142,682
01500	IT Analyst	-	1.00	1.00	0	109,923	113,426
01510	IT Analyst, Senior	4.00	3.00	3.00	511,395	393,553	406,667
01520	IT Analyst, Senior Technical	-	1.00	1.00	0	139,093	149,957
03010	Warehouse Technician	3.00	3.00	3.00	269,458	284,135	294,640
03050	Warehouse Supervisor, Utilities	1.00	1.00	1.00	117,176	117,214	120,027
05040	Financial Assistant	2.00	2.00	2.00	182,845	182,160	187,036
05200	Financial Manager	1.00	1.00	1.00	149,741	147,697	152,048
05330	Operations Mgr	8.00	10.00	10.00	1,297,311	1,634,246	1,689,703
05800	Utilities Economist	1.00	1.00	1.00	136,659	141,490	145,643
06110	Customer Service Rep	1.00	1.00	1.00	93,270	92,254	94,396
06130	Utility Services Rep I	4.00	4.00	4.00	402,057	401,106	414,960
06140	Utility Services Rep II	2.00	2.00	2.00	263,914	262,958	269,429
06170	Utility Service Specialist	5.00	4.00	4.00	726,537	576,504	593,952
07200	Project Manager	1.00	1.00	1.00	152,885	154,935	159,515
07370	Administrative Assistant	6.00	8.00	8.00	538,914	695,567	714,152
07380	Office Administrator	1.00	1.00	1.00	106,958	109,902	112,991
07390	Office Manager	1.00	1.00	1.00	119,949	123,374	126,921
08230	Utilities Dir Dep Water Supt	1.00	1.00	1.00	269,213	274,002	282,639
11090	Management Analyst I	1.00	1.87	1.87	83,660	170,650	176,415
11200	Management Analyst II	9.00	11.00	11.00	961,471	1,229,453	1,268,948
11350	Management Analyst III	2.00	2.00	3.00	264,199	262,689	391,263
19990	Water Quality Specialist	4.00	4.00	4.00	440,942	453,564	478,543
20010	Survey Technician II	1.00	1.00	1.00	91,681	91,684	94,508
20020	Survey Technician III	2.00	2.00	2.00	206,302	206,062	211,691
20030	Chief of Party	1.00	-	-	114,408	0	0
20040	Engineering Technician IV	1.00	1.00	1.00	124,619	124,262	127,260
20050	Chief Surveyor, Asst	1.00	1.00	1.00	128,712	128,291	131,421
20100	Engineering Technician I	1.00	2.00	2.00	93,636	176,936	184,932
20110	Engineering Technician II	6.00	3.00	3.00	629,326	301,166	311,748
20120	Engineering Technician III	2.00	4.00	4.00	226,525	453,869	466,559
20160	Construction Inspector	6.00	6.00	6.00	733,550	703,516	720,418
20190	Engr Instrumentation Tech	3.00	3.75	3.75	350,851	411,091	425,840
20210	Engineering Office Coord	1.00	-	-	122,711	0	0
20260	LID Representative	1.00	1.00	1.00	123,889	122,263	125,252
20460	Engr Construction Coord	1.00	1.00	1.00	110,145	132,375	135,637
20600	Engineer, Senior Principal	4.00	1.00	1.00	716,177	183,809	189,366
20610	Water Division Manager, Asst	5.00	10.00	10.00	895,788	1,860,964	1,917,242
20640	Water Div Supt Deputy	2.00	2.00	2.00	457,610	465,824	480,310
20660	Water Division Manager	4.00	4.00	4.00	809,785	820,043	845,208
20680	Engineer, Associate	1.00	1.00	1.00	123,011	113,785	121,864
20700	Engineer	-	1.00	1.00	0	126,406	125,665
20730	Engineer, Principal	5.00	3.00	3.00	795,688	475,074	489,124
20820	Engineer, Professional	7.00	7.00	7.00	998,589	1,049,477	1,082,279
20830	Engineer, Senior	3.00	3.00	3.00	396,576	416,023	434,313

TACOMA WATER Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
20890	Natural Resources Biologist II	1.00	1.00	1.00	135,776	113,413	121,466
20920	Environmental Specialist	-	1.00	1.00	0	116,672	119,957
20940	Natural Resources Biologist III	-	1.00	1.00	0	152,289	156,770
20970	Environmental Technician	-	1.00	1.00	0	82,638	84,764
20980	Environmental Technician, Sr.	2.00	1.00	1.00	216,521	107,971	110,960
21000	Water Program Specialist	1.50	1.00	1.00	185,479	111,316	119,183
21540	Watershed Forester	1.00	-	-	135,776	0	0
21550	Watershed Inspector	4.00	4.00	4.00	470,389	473,509	487,871
24010	Chief of Party, PLS	1.00	1.00	1.00	121,052	120,727	123,622
50200	Equipment Operator	4.00	5.00	5.00	391,410	491,222	505,316
5020A	Equip Operator + \$1 asphalt trk	1.00	-	-	100,901	0	0
50210	Heavy Equipment Operator	8.00	8.00	8.00	850,756	842,457	866,443
50600	Water Utility Worker	5.00	4.00	4.00	424,223	342,173	351,548
5060A	Water Util Wkr (Step 1 Training)	-	6.00	6.00	0	512,736	526,084
5060B	Water Util Wkr (Step 2 Training)	-	3.00	3.00	0	264,891	271,865
5060D	Water Util Wkr (Step 4 Training)	-	2.00	2.00	0	181,488	187,048
5060E	Water Util Wkr (Step 5 Training)	29.00	20.00	20.00	2,656,942	1,848,862	1,900,232
5060H	Water Util Wkr Flush-Truck	6.00	6.00	6.00	560,861	569,380	587,007
50610	Water Service Worker	15.00	15.00	15.00	1,560,760	1,559,404	1,602,858
50612	Water Service Wkr Loc 103%	5.00	5.00	5.00	531,027	536,645	552,314
50613	Water Service Worker, Lead	9.00	9.00	9.00	1,053,081	1,053,668	1,086,232
5061A	Water Service Wkr - Safety Co	1.00	1.00	1.00	115,673	118,944	122,302
50650	Water Service Supervisor	4.00	4.00	4.00	526,033	530,159	546,538
50680	Water Supply Supervisor	2.00	1.00	1.00	211,515	134,880	139,351
50700	Water Pump & Stor Asst Supv	1.00	1.00	1.00	130,150	133,895	137,761
51080	Water Plant Maint Worker	7.00	6.00	6.00	755,169	651,278	669,273
51090	Water Control Station Operators	4.00	4.00	4.00	465,292	468,322	482,457
51100	Water Treatment Plant Supv	2.00	2.00	2.00	252,563	271,056	280,006
51120	Water Treatment Plant Operator	8.00	8.00	8.00	966,651	984,963	1,014,924
52250	Water Meter Repair Worker	3.00	3.00	3.00	310,431	310,348	320,509
52260	Water Meter Repair Wkr, Lead	1.00	1.00	1.00	117,532	117,387	120,707
52360	Electrician	1.00	1.00	1.00	113,055	115,714	119,087
53050	Water Service Mechanic	12.00	12.00	12.00	1,417,823	1,433,711	1,478,170
Sub-Total		254.50	262.62	263.62	\$30,114,973	\$31,211,233	\$32,299,215

Project Employees:

11350	Management Analyst III	-	4.00	5.00	\$0	\$470,360	\$604,703
50600	Water Utility Worker	1.00	3.00	3.00	81,591	247,171	253,545
50610	Water Service Worker	-	1.50	1.50	0	148,278	152,307
Sub-Total		1.00	8.50	9.50	\$81,591	\$865,809	\$1,010,555

TACOMA WATER Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
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Temporary Employees:

46020	Occupational Intern Skilled	0.68	1.37	1.37	\$19,791	\$50,192	\$51,402
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FTE Total Tacoma Water		256.18	272.49	274.49	\$30,216,354	\$32,127,234	\$33,361,173
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TACOMA WATER	2013-14	2015-16	2017-18
Administration	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Section Consolidation Operation & Maintenance

Salaries & Wages	\$552,225	\$586,236	\$645,584
Employee Benefits	154,329	179,508	186,351
Capital Credit & Labor To/From Others	59,699	69,737	99,447
Vacancy Factor	0	0	(2,265,331)
Total Personnel Costs	766,253	835,481	(1,333,949)
Supplies	9,571,073	11,072,149	10,462,609
Services	337,282	925,157	1,072,847
Other Charges	(2,075,995)	(464,881)	253,223
Assessments	17,847,175	19,514,655	20,942,765
Taxes	19,811,145	20,831,477	22,742,786

Total Operation & Maintenance	\$46,256,933	\$52,714,038	\$54,140,281
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Water Administration (581000)

Salaries & Wages	\$552,225	\$586,236	\$645,584
Employee Benefits	154,329	179,508	186,351
Capital Credit & Labor To/From Others	57,900	69,737	99,447
Total Personnel Costs	764,454	835,481	931,382
Supplies	22,041	71,190	120,735
Services	325,562	925,157	1,072,847
Other Charges	(3,438,086)	(2,224,679)	(1,460,751)
Assessments	17,847,175	19,514,655	20,942,765
Total	\$15,521,146	\$19,121,804	\$21,606,978

Undistributed Costs (581100)

Salaries & Wages Vacancy Factor	\$0	\$0	(\$1,698,998)
Employee Benefits Vacancy Factor	0	0	(566,333)
Capital Credit & Labor To/From Others	1,799	0	0
Total Personnel Costs	1,799	0	(2,265,331)
Supplies	9,549,032	11,000,959	10,341,874
Services	11,720	0	0
Other Charges	1,362,091	1,759,798	1,713,974
Taxes	19,811,145	20,831,477	22,742,786
Total	\$30,735,787	\$33,592,234	\$32,533,303

Total Water Administration Section	\$46,256,933	\$52,714,038	\$54,140,281
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WATER ADMINISTRATION Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
07390	Office Manager	1.00	1.00	1.00	\$119,949	\$123,374	\$126,921
08230	Utilities Dir Dept Wtr Supt	1.00	1.00	1.00	269,213	274,002	282,639
FTE Total Water Administration		2.00	2.00	2.00	\$389,162	\$397,375	\$409,560

TACOMA WATER	2013-14	2015-16	2017-18
Distribution Engineering	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Section Consolidation Operation & Maintenance

Distribution Engineering (582100)

Salaries & Wages	\$5,543,192	\$6,290,859	\$6,179,125
Employee Benefits	2,078,440	2,442,871	2,478,891
Capital Credit & Labor To/From Others	(4,474,177)	(4,157,269)	(2,664,475)
Total Personnel Costs	3,147,455	4,576,461	5,993,541
Supplies	(96,360)	(55,233)	(116,692)
Services	642,128	960,228	1,086,862
Other Charges	104,590	153,354	200,760

Total Distribution Engineering Section	\$3,797,813	\$5,634,810	\$7,164,471
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DISTRIBUTION ENGINEERING Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
05330	Operations Mgr	1.00	1.00	1.00	\$164,139	\$168,253	\$173,273
06130	Utility Services Rep I	1.00	1.00	1.00	103,934	102,563	104,966
06140	Utility Services Rep II	2.00	2.00	2.00	263,914	262,958	269,429
06170	Utility Service Specialist	4.00	3.00	3.00	577,502	429,479	442,458
07370	Administrative Assistant	1.00	2.00	2.00	87,133	167,013	171,464
20010	Survey Technician II	1.00	1.00	1.00	91,681	91,684	94,508
20020	Survey Technician III	2.00	2.00	2.00	206,302	206,062	211,691
20030	Chief of Party	1.00	-	-	114,408	0	0
20050	Chief Surveyor, Asst	1.00	1.00	1.00	128,712	128,291	131,421
20100	Engineering Technician I	-	1.00	1.00	0	83,326	88,441
20110	Engineering Technician II	2.00	2.00	2.00	208,491	195,815	203,955
20120	Engineering Technician III	1.00	1.00	1.00	113,266	113,015	116,636
20160	Construction Inspector	6.00	6.00	6.00	733,550	703,516	720,418
20210	Engineering Office Coord	1.00	-	-	122,711	0	0
20260	LID Representative	1.00	1.00	1.00	123,889	122,263	125,252
20460	Engr Const Coord	1.00	1.00	1.00	110,145	132,375	135,637
20600	Engineer, Senior Principal	1.00	-	-	179,044	0	0
20610	Water Division Manager, Asst	-	2.00	2.00	0	379,606	391,108
20660	Water Division Manager	1.00	1.00	1.00	202,446	205,011	211,302
20700	Engineer	-	1.00	1.00	0	126,406	125,665
20730	Engineer, Principal	1.00	-	-	165,542	0	0
20820	Engineer, Professional	1.00	1.00	1.00	122,464	140,167	150,531
21000	Water Program Specialist	1.50	1.00	1.00	185,479	111,316	119,183
24010	Chief of Party, PLS	1.00	1.00	1.00	121,052	120,727	123,622
50610	Water Service Worker	1.00	1.00	1.00	104,841	104,809	107,671

Sub-Total	33.50	33.00	33.00	\$4,230,646	\$4,094,657	\$4,218,632
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Temporary Employees:

46020	Occupational Intern Skilled	0.17	0.17	0.17	\$4,908	\$4,919	\$5,051
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FTE Total Distribution Engineering	33.67	33.17	33.17	\$4,235,554	\$4,099,575	\$4,223,683
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TACOMA WATER	2013-14	2015-16	2017-18
Distribution Operations	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Section Consolidation Operation & Maintenance

Salaries & Wages	\$14,175,565	\$15,573,276	\$16,212,385
Employee Benefits	6,157,662	6,769,966	7,314,585
Capital Credit & Labor To/From Others	(5,826,407)	(4,567,155)	(4,994,483)
Total Personnel Costs	14,506,820	17,776,087	18,532,487
Supplies	(347,910)	(192,478)	(408,118)
Services	3,093,898	4,079,548	4,913,249
Other Charges	(194,700)	(386,656)	(546,460)

Total Operation & Maintenance	\$17,058,108	\$21,276,501	\$22,491,158
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Distribution Operations (582400)

Salaries & Wages	\$13,782,986	\$15,046,501	\$15,661,349
Employee Benefits	5,976,221	6,514,110	7,043,135
Capital Credit & Labor To/From Others	(5,826,750)	(4,567,155)	(4,994,483)
Total Personnel Costs	13,932,457	16,993,456	17,710,001
Supplies	(317,578)	(222,462)	(416,490)
Services	3,079,442	4,067,292	4,867,329
Other Charges	363,787	438,215	330,318
Total	\$17,058,108	\$21,276,501	\$22,491,158

Warehouse (584500)

Salaries & Wages	\$392,579	\$526,775	\$551,036
Employee Benefits	181,441	255,856	271,450
Capital Credit & Labor To/From Others	343	0	0
Total Personnel Costs	574,363	782,631	822,486
Supplies	(30,332)	29,984	8,372
Services	14,456	12,256	45,920
Other Charges	(558,487)	(824,871)	(876,778)
Total	\$0	\$0	\$0

Total Distribution Operations Section	\$17,058,108	\$21,276,501	\$22,491,158
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DISTRIBUTION OPERATIONS Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
03010	Warehouse Technician	3.00	3.00	3.00	\$269,458	\$284,135	\$294,640
03050	Warehouse Supervisor, Utilities	1.00	1.00	1.00	117,176	117,214	120,027
05040	Financial Assistant	2.00	2.00	2.00	182,845	182,160	187,036
05330	Operations Mgr	2.00	2.00	2.00	300,747	336,506	346,546
06110	Customer Service Rep	1.00	1.00	1.00	93,270	92,254	94,396
06130	Utility Services Rep I	2.00	3.00	3.00	195,801	298,543	309,995
07370	Administrative Assistant	1.00	1.00	1.00	90,727	90,376	92,453
07380	Office Administrator	1.00	1.00	1.00	106,958	109,902	112,991
11200	Management Analyst II	3.00	4.00	4.00	321,777	437,590	449,864
20610	Water Division Manager, Asst	2.00	2.00	2.00	372,608	379,606	391,108
20660	Water Division Manager	1.00	1.00	1.00	202,446	205,011	211,302
50200	Equipment Operator	4.00	5.00	5.00	391,410	491,222	505,316
5020A	Equip Operator + \$1, asphalt trk	1.00	-	-	100,901	0	0
50210	Heavy Equipment Operator	7.00	7.00	7.00	745,032	742,394	763,658
50600	Water Utility Worker	4.00	3.00	3.00	342,633	254,791	261,872
5060A	Water Util Wkr (Step 1 Training)	-	6.00	6.00	0	512,736	526,084
5060B	Water Util Wkr (Step 2 Training)	-	3.00	3.00	0	264,891	271,865
5060D	Water Util Wkr (Step 4 Training)	-	2.00	2.00	0	181,488	187,048
5060E	Water Util Wkr (Step 5 Training)	23.00	13.00	13.00	2,102,329	1,199,490	1,233,511
5060H	Water Util Wkr - Flush Truck	6.00	6.00	6.00	560,861	569,380	587,007
50610	Water Service Worker	14.00	14.00	14.00	1,455,918	1,454,595	1,495,187
50612	Water Service Wkr Loc 103%	5.00	5.00	5.00	531,027	536,645	552,314
50613	Water Service Wkr, Lead	9.00	9.00	9.00	1,053,081	1,053,668	1,086,232
5061A	Water Service Wkr - Safety Coor	1.00	1.00	1.00	115,673	118,944	122,302
50650	Water Service Supervisor	4.00	4.00	4.00	526,033	530,159	546,538
52250	Water Meter Repair Worker	3.00	3.00	3.00	310,431	310,348	320,509
52260	Water Meter Repair Worker, Lead	1.00	1.00	1.00	117,532	117,387	120,707
Sub-Total		101.00	103.00	103.00	\$10,606,675	\$10,871,437	\$11,190,509

Project Employees:

50600	Water Utility Worker	1.00	3.00	3.00	\$81,591	\$247,171	\$253,545
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FTE Total Distribution Operations		102.00	106.00	106.00	\$10,688,265	\$11,118,608	\$11,444,054
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TACOMA WATER	2013-14	2015-16	2017-18
Quality	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Section Consolidation Operation & Maintenance

Salaries & Wages	\$7,918,702	\$8,055,324	\$8,743,834
Employee Benefits	2,928,115	3,087,598	3,462,166
Capital Credit & Labor To/From Others	(5,054,113)	(3,205,079)	(2,884,962)
Total Personnel Costs	5,792,704	7,937,843	9,321,038
Supplies	1,246,091	2,901,892	2,067,729
Services	1,204,211	1,493,798	2,243,738
Other Charges	566,856	1,749,624	1,022,153

Total Operation & Maintenance	\$8,809,862	\$14,083,157	\$14,654,658
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Quality Office (583100)

Salaries & Wages	\$2,209,004	\$2,509,415	\$2,872,806
Employee Benefits	805,870	950,258	1,118,294
Capital Credit & Labor To/From Others	(132,097)	21,031	(53,890)
Total Personnel Costs	2,882,777	3,480,704	3,937,210
Supplies	262,168	341,459	522,251
Services	470,900	537,454	734,786
Other Charges	198,720	278,390	335,920
Total	\$3,814,565	\$4,638,007	\$5,530,167

Green River Headworks Treatment (583200)

Salaries & Wages	\$2,574,910	\$3,116,522	\$3,572,060
Employee Benefits	943,235	1,211,744	1,443,695
Capital Credit & Labor To/From Others	(1,845,533)	(1,681,425)	(1,651,586)
Total Personnel Costs	1,672,612	2,646,841	3,364,169
Supplies	873,075	2,405,357	1,348,873
Services	156,211	190,829	717,566
Other Charges	337,468	1,426,139	640,595
Total	\$3,039,366	\$6,669,166	\$6,071,203

TACOMA WATER	2013-14	2015-16	2017-18
Quality	Biennium Actual	Biennium Budget	Biennium Budget

Watershed Management & Operations (583310)

Salaries & Wages	\$1,220,658	\$1,283,454	\$1,395,660
Employee Benefits	468,369	497,261	520,687
Capital Credit & Labor To/From Others	(751,046)	(654,939)	(661,162)
Total Personnel Costs	937,981	1,125,776	1,255,185
Supplies	96,583	143,788	154,356
Services	454,574	470,479	589,991
Other Charges	15,157	30,766	27,720
Total	\$1,504,295	\$1,770,809	\$2,027,252

Filtration Plant Special Project Administration (583500)

Salaries & Wages	\$1,177,535	\$357,289	
Employee Benefits	428,024	123,331	
Capital Credit & Labor To/From Others	(1,730,966)	(371,188)	
Total Personnel Costs	(125,407)	109,432	0
Supplies	9,172	200	
Services	22,487	34,103	
Other Charges	5,504	1,200	
Total	(\$88,244)	\$144,935	\$0

Environmental Stewardship (585200)

Salaries & Wages	\$736,595	\$788,644	\$903,308
Employee Benefits	282,617	305,004	379,490
Capital Credit & Labor To/From Others	(594,471)	(518,558)	(518,324)
Total Personnel Costs	424,741	575,090	764,474
Supplies	5,093	11,088	42,249
Services	100,039	260,933	201,395
Other Charges	10,007	13,129	17,918
Total	\$539,880	\$860,240	\$1,026,036

Total Quality Section	\$8,809,862	\$14,083,157	\$14,654,658
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QUALITY Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
00060	Office Assistant	-	2.00	2.00	\$0	\$139,725	\$142,682
05330	Operations Mgr	4.00	4.00	4.00	665,940	673,012	693,092
07370	Administrative Assistant	2.00	2.00	2.00	183,532	180,766	184,892
19990	Water Quality Specialist	4.00	4.00	4.00	440,942	453,564	478,543
20190	Engr Instrumentation Tech	1.00	1.00	1.00	110,345	114,574	121,304
20600	Engineer, Senior Principal	1.00	-	-	179,044	0	0
20610	Water Division Manager, Asst	-	1.00	1.00	0	189,803	195,554
20640	Water Div Supt Deputy	1.00	1.00	1.00	228,805	232,912	240,155
20680	Engineer, Associate	1.00	1.00	1.00	123,011	113,785	121,864
20730	Engineer, Principal	1.00	1.00	1.00	165,542	169,190	174,240
20820	Engineer, Professional	1.00	1.00	1.00	122,464	153,920	158,465
20890	Natural Resources Biologist II	1.00	1.00	1.00	135,776	113,413	121,466
20920	Environmental Specialist	-	1.00	1.00	0	116,672	119,957
20940	Natural Resources Biologist III	-	1.00	1.00	0	152,289	156,770
20970	Environmental Technician	-	1.00	1.00	0	82,638	84,764
20980	Environmental Technician, Sr.	2.00	1.00	1.00	216,521	107,971	110,960
21540	Watershed Forester	1.00	-	-	135,776	0	0
21550	Watershed Inspector	4.00	4.00	4.00	470,389	473,509	487,871
50600	Water Utility Worker	1.00	-	-	81,591	0	0
51080	Water Plant Maint Worker	1.00	2.00	2.00	107,977	219,182	225,258
51100	Water Treatment Plant Supv	2.00	2.00	2.00	252,563	271,056	280,006
51120	Water Treatment Plant Operator	8.00	8.00	8.00	966,651	984,963	1,014,924
53050	Water Service Mechanic	5.00	5.00	5.00	604,168	599,372	617,338

Sub-Total	41.00	44.00	44.00	\$5,191,038	\$5,542,316	\$5,730,105
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Project Employees:

50610	Water Service Worker	-	1.50	1.50	\$0	\$148,278	\$152,307
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Temporary Employees:

46020	Occupational Intern Skilled	0.17	0.67	0.67	\$4,961	\$29,938	\$30,603
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FTE Total Quality	41.17	46.17	46.17	\$5,195,999	\$5,720,532	\$5,913,015
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TACOMA WATER	2013-14	2015-16	2017-18
Supply	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Section Consolidation Operation & Maintenance

Salaries & Wages	\$8,266,639	\$9,339,506	\$10,203,123
Employee Benefits	3,161,985	3,704,498	4,116,125
Capital Credit & Labor To/From Others	(819,255)	(350,382)	(148,146)
Total Personnel Costs	10,609,369	\$12,693,622	14,171,102
Supplies	1,386,539	1,786,119	1,665,056
Services	2,190,022	3,108,736	4,023,518
Other Charges	1,238,427	1,466,935	1,495,020

Total Operation & Maintenance	\$15,424,357	\$19,055,412	\$21,354,696
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Supply Office (584100)

Salaries & Wages	\$3,996,841	\$4,524,931	\$5,496,309
Employee Benefits	1,422,375	1,728,781	2,128,554
Capital Credit & Labor To/From Others	(1,204,381)	(890,742)	(694,770)
Total Personnel Costs	4,214,835	5,362,970	6,930,093
Supplies	341,070	184,187	171,474
Services	959,229	1,477,512	1,827,526
Other Charges	84,718	122,335	112,074
Total	\$5,599,852	\$7,147,004	\$9,041,167

Supply Wells (584200)

Salaries & Wages	\$2,592,978	\$2,936,026	\$2,927,401
Employee Benefits	1,017,675	1,173,013	1,215,827
Capital Credit & Labor To/From Others	367,413	400,191	344,038
Total Personnel Costs	3,978,066	4,509,230	4,487,266
Supplies	583,906	976,138	587,654
Services	347,856	454,066	1,239,745
Other Charges	822,263	812,300	932,020
Total	\$5,732,091	\$6,751,734	\$7,246,685

TACOMA WATER	2013-14	2015-16	2017-18
Supply	Biennium Actual	Biennium Budget	Biennium Budget

Supply Gravity (584400)

Salaries & Wages	\$1,676,820	\$1,878,549	\$1,779,413
Employee Benefits	721,935	802,704	771,744
Capital Credit & Labor To/From Others	17,713	140,169	202,586
Total Personnel Costs	2,416,468	2,821,422	2,753,743
Supplies	461,563	625,794	905,928
Services	882,937	1,177,158	956,247
Other Charges	331,446	532,300	450,926
Total	\$4,092,414	\$5,156,674	\$5,066,844

Total Supply Section	\$15,424,357	\$19,055,412	\$21,354,696
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SUPPLY Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
05330	Operations Mgr	1.00	3.00	3.00	\$166,485	\$456,474	\$476,791
06130	Utility Services Rep I	1.00	-	-	102,322	0	0
06170	Utility Service Specialist	1.00	1.00	1.00	149,035	147,025	151,494
07370	Administrative Assistant	1.00	2.00	2.00	92,816	169,806	173,614
11200	Management Analyst II	1.00	2.00	2.00	93,524	218,795	224,932
20040	Engineering Technician IV	1.00	1.00	1.00	124,619	124,262	127,260
20100	Engineering Technician I	1.00	1.00	1.00	93,636	93,610	96,490
20110	Engineering Technician II	1.00	1.00	1.00	106,016	105,351	107,793
20120	Engineering Technician III	1.00	1.00	1.00	113,259	113,015	115,723
20190	Engr Instrumentation Tech	2.00	2.75	2.75	240,506	296,517	304,536
20600	Engineer, Senior Principal	2.00	1.00	1.00	358,089	183,809	189,366
20610	Water Division Manager, Asst	-	2.00	2.00	0	379,606	391,108
20660	Water Division Manager	1.00	1.00	1.00	202,446	205,011	211,302
20730	Engineer, Principal	2.00	2.00	2.00	331,085	305,883	314,885
20820	Engineer, Professional	5.00	4.00	4.00	753,661	615,681	633,859
20830	Engineer, Senior	3.00	3.00	3.00	396,576	416,023	434,313
50210	Heavy Equipment Operator	1.00	1.00	1.00	105,724	100,063	102,785
50600	Water Utility Worker	-	1.00	1.00	0	87,382	89,676
5060E	Water Util Wkr (Step 5 Training)	6.00	7.00	7.00	554,613	649,372	666,721
50680	Water Supply Supervisor	2.00	1.00	1.00	211,515	134,880	139,351
50700	Water Pump & Stor Asst Supv	1.00	1.00	1.00	130,150	133,895	137,761
51080	Water Plant Maint Worker	6.00	4.00	4.00	647,192	432,096	444,015
51090	Water Control Station Operators	4.00	4.00	4.00	465,292	468,322	482,457
52360	Electrician	1.00	1.00	1.00	113,055	115,714	119,087
53050	Water Service Mechanic	7.00	7.00	7.00	813,655	834,339	860,832

Sub-Total	52.00	54.75	54.75	\$6,365,270	\$6,786,930	\$6,996,149
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Temporary Employees:

46020	Occupational Intern Skilled	0.17	0.17	0.17	\$4,961	\$4,919	\$5,051
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FTE Total Supply	52.17	54.92	54.92	\$6,370,231	\$6,791,848	\$7,001,200
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TACOMA WATER	2013-14	2015-16	2017-18
Asset & Information Mgmt	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Section Consolidation Operation & Maintenance

Asset & Information Mgmt (585300)

Salaries & Wages	\$2,818,409	\$3,489,260	\$4,539,676
Employee Benefits	1,023,550	1,380,760	1,800,655
Capital Credit & Labor To/From Others	(447,634)	(46,722)	(537,532)
Total Personnel Costs	3,394,325	4,823,298	5,802,799
Supplies	216,962	282,499	281,459
Services	4,909	205,000	1,660,000
Other Charges	227,191	328,566	414,500

Total Asset & Information Mgmt Section	\$3,843,387	\$5,639,363	\$8,158,758
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ASSET & INFORMATION MANAGEMENT Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
01500	IT Analyst	-	1.00	1.00	\$0	\$109,923	\$113,426
01510	IT Analyst, Senior	4.00	3.00	3.00	511,395	393,553	406,667
01520	IT Analyst, Senior Technical	-	1.00	1.00	0	139,093	149,957
07200	Project Manager	1.00	1.00	1.00	152,885	154,935	159,515
07370	Administrative Assistant	1.00	1.00	1.00	84,705	87,607	91,729
11090	Management Analyst I	-	1.00	1.00	0	98,903	102,791
11200	Management Analyst II	4.00	3.00	3.00	432,021	339,254	348,838
11350	Management Analyst III	2.00	2.00	2.00	264,199	262,689	270,322
20110	Engineering Technician II	3.00	-	-	314,819	0	0
20120	Engineering Technician III	-	2.00	2.00	0	227,839	234,200
20610	Water Division Mgr, Asst	2.00	2.00	2.00	372,608	379,606	391,108
20640	Water Division Supt Deputy	1.00	1.00	1.00	228,805	232,912	240,155
20730	Engineer, Principal	1.00	-	-	133,519	0	0
20820	Engineer, Professional	-	1.00	1.00	0	139,709	139,425
Sub-Total		19.00	19.00	19.00	\$2,494,956	\$2,566,022	\$2,648,133

Project Employees:

11350	Management Analyst III	-	4.00	5.00	\$0	\$470,360	\$604,703
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Temporary Employees:

46020	Occupational Intern Skilled	0.17	0.36	0.36	\$4,961	\$10,416	\$10,697
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FTE Total Asset & Information Mgmt		19.17	23.36	24.36	\$2,499,917	\$3,046,798	\$3,263,533
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TACOMA WATER	2013-14	2015-16	2017-18
Rates & Financial Planning	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Section Consolidation Operation & Maintenance

Rates & Financial Planning (585500)

Salaries & Wages	\$792,715	\$1,176,687	\$1,492,179
Employee Benefits	291,896	459,229	575,645
Capital Credit & Labor To/From Others	(19,214)	(51,898)	(32,779)
Total Personnel Costs	1,065,397	1,584,018	2,035,045
Supplies	16,101	20,862	18,168
Services	152,155	215,200	485,200
Other Charges	61,727	31,548	37,384

Total Rates & Financial Planning Section	\$1,295,380	\$1,851,628	\$2,575,797
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RATES & FINANCIAL PLANNING Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
05200	Financial Manager	1.00	1.00	1.00	\$149,741	\$147,697	\$152,048
05800	Utilities Economist	1.00	1.00	1.00	136,659	141,490	145,643
11090	Management Analyst I	1.00	0.87	0.87	83,660	71,747	73,624
11200	Management Analyst II	1.00	2.00	2.00	114,148	233,814	245,314
11350	Management Analyst III	-	-	1.00	0	0	120,941
20610	Water Division Manager, Asst	1.00	1.00	1.00	150,572	152,737	157,256
20660	Water Division Manager	1.00	1.00	1.00	202,446	205,011	211,302
FTE Total Rates & Financial Planning		6.00	6.87	7.87	\$837,226	\$952,497	\$1,106,127

TACOMA WATER Taxes	2013-14 Biennium Actual	2015-16 Biennium Budget	2017-18 Biennium Budget
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TAX PAYMENTS

City of Tacoma:			
Gross Earnings Tax (8.0%)	\$12,112,829	\$11,898,245	\$12,759,190
State of Washington:			
Utility & Business Taxes	6,389,266	6,790,251	7,562,879
Other*	1,309,050	1,093,870	1,321,086
Subtotal	19,811,145	19,782,366	21,643,155
Anticipated Additional Revenue**			
Gross Earnings Tax (8.0%)		603,334	675,190
Utility & Business Taxes		379,270	424,441
Other*		66,507	0
		1,049,111	1,099,631
Total City and Utility Tax	19,811,145	20,831,477	22,742,786
Federal Taxes (FICA)	2,948,869	3,134,461	3,411,093
Total Tacoma Water Taxes	\$22,760,014	\$23,965,938	\$26,153,879

Note: State Sales Tax is included in O & M Budget line items for materials.

FICA tax is included in O & M Budget line items for personnel costs/employee benefits.

* Other includes franchise, administrative and other fees paid to other cities and entities and fire patrol assessments paid to WA State DNR.

** Taxes on anticipated additional revenue due to rate increase.

TACOMA WATER	2013-14	2015-16	2017-18
Debt Service	Biennium Actual	Biennium Budget	Biennium Budget

DEBT SERVICE SUMMARY

Interest	\$29,074,526	\$29,000,232	\$30,078,523
Principal	18,298,913	18,305,086	22,934,455
Total Debt Service	\$47,373,439	\$47,305,318	\$53,012,978

DEBT SERVICE DETAIL

BONDS

2003 Bonds	Interest	\$516,727	\$0	\$0
\$26,930,000	Principal	0	0	0
2005 Bonds	Interest	3,295,163	2,558,912	500
\$5,000 remaining after refund	Principal	6,120,000	8,858,750	0
2009 Build America Bonds	Interest	8,883,656	8,830,661	8,830,661
\$76,775,000				
2010 Refunding of 2001 Bonds	Interest	2,410,808	2,413,575	2,349,300
\$26,395,000 issued	Principal	1,080,000	1,111,250	4,505,000
2010 Build America Bonds	Interest	8,154,705	8,154,705	8,154,705
\$74,985,000				
2013 Refunding of 2003 Bonds	Interest	4,971,795	5,948,400	5,948,400
\$74,355,000 issued	Principal	3,950,000	0	0
2015 Refunding Bonds	Interest	0	0	1,485,128
\$18,430,000 issued	Principal	0	0	6,090,000
<u>LOANS</u>				
Public Works Trust Fund Loans	Interest	306,292	294,499	240,564
\$50,000,000	Principal	4,934,891	5,393,541	5,393,541
State Drinking Water Fund Loans	Interest	535,382	799,480	3,069,266
\$85,532,231	Principal	2,214,022	2,941,545	6,945,914
Total Debt Service		\$47,373,439	\$47,305,318	\$53,012,978

TACOMA WATER	2015-16	2017-18
Capital Outlay	Biennium Budget	Biennium Budget

SUMMARY

General Plant	\$3,558,160	\$5,111,724
Water Distribution	20,989,107	27,935,816
Water Quality	2,359,329	5,301,255
Water Supply	5,953,416	9,702,699

Sub-Total	\$32,860,012	\$48,051,494
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Projects Funded from Existing Bonds	(26,637,424)	(40,040,521)
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Total Operating Fund Capital Outlay	\$6,222,588	\$8,010,973
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General Plant

Advanced Meter Infrastructure (AMI)	\$50,000	\$1,181,617
Customer Service Division Projects	972,020	0
Fleet in-Service for all of Water	287,170	0
HVAC Units	80,000	0
Land Acquisition and Strategy	0	500,000
Pole Building	20,000	0
Unanticipated Capital & Plant/Equipment Failure Contingency	660,000	660,000
UTS Projects	1,488,970	2,770,107
General Plant Total	\$3,558,160	\$5,111,724

Water Distribution

Blowoff Installation and Replacement	\$327,392	\$346,985
Capital Meter Replacements	400,000	700,000
Curran Road System Acquisition	0	1,000,000
Distribution Office Security Reconfiguration	30,899	0
Distribution Tools	100,000	0
FRP: Franchise Required Projects	553,750	200,000
Ground Penetrating Radar Equipment	0	18,000
Hydrant and Valve Installation and Replacement	1,598,780	0
Hydrant Installation and Replacement	0	721,933
Lead Gooseneck Replacement Program	0	5,200,000
Leak Detection Equipment	0	59,000
LID/Contract Contributions	200,000	200,000
Main Retirements	80,000	155,638
Meter Upgrade Project	4,421,005	300,000
MRP: Galvanized Main Replacement Projects	0	1,292,108
MRP: Main Replacement Projects	6,936,000	9,755,190
Projects of Opportunity (Prop 3 and Prop A)	0	200,000
TPU Decant Facility	0	1,162,287

TACOMA WATER	2015-16	2017-18
Capital Outlay	Biennium Budget	Biennium Budget

Valve Installation and Replacement	0	615,487
Water Service Renewal and Replacement	3,392,331	4,253,590
WDP: Tehaleh Main Extension	0	1,038,996
WDP: Water Division Projects	2,948,950	716,602
Water Distribution Total	\$20,989,107	\$27,935,816

Water Quality

Built Forestland Assets	\$0	\$75,000
Corrosion Control GPL Wells	0	2,000,000
Dedicated Distribution System Sample Stations	74,400	96,000
Enhanced System Monitoring (Prairie Springs)	170,000	0
Land Acquisition and Strategy	500,000	0
MIT Kapowsin Remediation	0	600,000
Muckleshoot Agreement	500,000	500,000
Palmer Area Improvements	0	200,000
Palmer Pump Station	300,000	0
Pipeline 4 Swan Creek Crossing	0	700,000
Portable Sample Stations	0	50,000
Various Equipment	200,000	0
Water Quality Tools and Equipment	0	200,000
1st Diversion:		
HCP Culvert Replacement	272,818	37,778
HHD USACE Early Warning System Connction	0	16,946
Major Treatment and Equipment	58,226	108,631
North Fork 7 Motor	0	133,333
North Fork Wells 2-6 MCC Replacement	185,683	0
North Fork Wells Control Valves	0	275,556
Smay Creek Forest Road Crossing	0	170,267
Watershed Betterments	98,202	94,292
Watershed Tools and Equipment	0	43,452
Water Quality Total	\$2,359,329	\$5,301,255

Water Supply

Cathodic Protection	\$0	\$500,000
Communication Systems	200,000	0
Corrosion Control Projects	516,051	0
Demo of McMillin Building/Standpipe	110,000	121,787
Emergency Intertie with LUD at 356th Pump Station	0	100,000
Hood Street Facilities Seismic Improvements	0	414,180
Meter Installation Project	250,000	237,000
Pipeline 1 at Deep Creek	0	670,000

TACOMA WATER	2015-16	2017-18
Capital Outlay	Biennium Budget	Biennium Budget
Replace and Improve Wells	288,000	650,000
Replace PL1 at Puyallup River (Phase II)	0	5,723,162
Replace/Improve Large Valves	230,000	300,000
SCADA Systems	200,000	0
SCADA Systems - Intrusion Alarm Security Improvements	0	75,000
STPS Building Seismic Improvements	0	151,576
Supply System Improvements	460,000	450,000
Supply Tools	50,000	50,000
Transmission Main Renew and Replacements	3,164,365	0
Water Distribution Operations Building Seismic Improvement	0	175,500
West McDonald Ridge Permanent Power	485,000	84,494
Supply Total	\$5,953,416	\$9,702,699
Total Capital Outlay	\$32,860,012	\$48,051,494

REGIONAL WATER SUPPLY SYSTEM (RWSS)

TACOMA PUBLIC UTILITIES

2017/2018

BIENNIUM BUDGET

MEMORANDUM ONLY

REGIONAL WATER SUPPLY SYSTEM Biennial Budget - Memorandum Only	2013-14 Biennium Actual	2015-16 Biennium Budget	2017-18 Biennium Budget
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REVENUE

Operating Revenue			
Operations - Partners	\$3,025,296	\$4,037,180	\$4,546,410
Operations - Tacoma	2,421,372	4,231,039	3,756,270
Total Operating Revenue	5,446,668	8,268,219	8,302,680
Debt Service - Partners	5,234,150	4,815,997	4,686,057
BABs Interest Federal Subsidy - Partners	407,586	441,154	389,537
Debt Service - Tacoma	6,982,881	6,769,920	6,585,603
BABs Interest Federal Subsidy - Tacoma	1,197,084	1,295,500	1,229,025
Total Debt Service	13,821,701	13,322,571	12,890,221
Non-Operating Revenue			
Capital - Partners	37,651,569	2,293,615	814,826
Capital - Tacoma	26,826,250	1,638,296	582,019
Capital - Other	3,013,751	0	0
Total Capital	67,491,570	3,931,911	1,396,845
Interest	229,984	121,000	121,000
Total Non Operating Revenue	81,543,255	17,375,482	14,408,067
Total Revenue	\$86,989,923	\$25,643,701	\$22,710,747

EXPENDITURES

Personnel Costs	\$3,554,648	\$3,119,072	\$3,280,581
Supplies	809,189	2,337,588	2,257,201
Services	865,214	1,270,136	1,752,330
Other Charges	415,041	1,662,423	1,133,568
Debt Service	14,047,049	13,322,571	12,890,221
Capital Outlay	71,928,543	3,931,911	1,396,845
Total Expenditures	\$91,619,684	\$25,643,701	\$22,710,747

REGIONAL WATER SUPPLY SYSTEM	2015-16	2017-18
Biennial Budget - Memorandum Only	Biennium Budget	Biennium Budget

DEBT SERVICE

2010 BABs & Tax Exempt Bonds \$43,824,700

Debt Interest	\$3,424,380	\$3,513,310
BABs Subsidy	1,736,654	1,618,561
Debt Principal	545,834	570,000

2013 Refunding Bond \$64,795,000

Debt Interest	5,797,371	5,678,350
Debt Principal	1,818,332	1,510,000

Total Debt Service	\$13,322,571	\$12,890,221
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CAPITAL OUTLAY

Friends of the Green	\$123,000	\$123,000
HCP Culvert Replacement	341,023	47,222
HH Additional Water Storage Project	100,000	160,000
HHD USACE Early Warning System Connection	0	22,054
Major Water Treatment Equipment	75,774	141,369
MIT Fish Restoration facility	3,000,000	0
North Fork Wells 2-6 MCC Replacement	164,317	0
RWSS North Fork 7 Motor	0	166,667
RWSS North Fork Wells Control Valves	0	344,444
RWSS Watershed Tools and Equipment	0	56,548
Smay Creek Forest Road Crossing	0	212,833
Watershed Betterments	127,798	122,708

Total Capital Outlay	\$3,931,911	\$1,396,845
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OPERATIONAL SUMMARY

TACOMA RAIL provides safe, reliable, and efficient rail transportation solutions to support the continued economic development of Tacoma and the Puget Sound region. Tacoma Rail provides services that are vital to the economic health of its customers. It links approximately 68 customers with North America and the world. Tacoma Rail provides rail freight service to the Northwest Seaport Alliance, South Harbor, as well as industrial customers in South Tacoma and Frederickson. It is one of the busiest short-line railroads in the country in terms of revenue-generating freight movements, utilizing 16 locomotives along 140 miles of track.

RAIL ADMINISTRATION leads a team of professionals that safely and efficiently delivers quality service to Tacoma Rail customers, administers the railroad safety, compliance and certification programs, ensures quality rail service through financial tracking and innovative technology, as well as performing cost of service studies, rate design and other rate and pricing services, and developing grant funding request submissions. A key component is recruiting, developing, and retaining a high quality workforce by building positive partnerships with labor. We also participate in various transportation and railroad related memberships, forums, boards and associations for continuous education, collaboration and influence with customers, connecting railroads, and other parties to increase and retain rail traffic, improving Tacoma Rail's competitive position.

RAIL OPERATIONS plans for, receives and delivers interstate freight shipments by rail to customers in its service area in a timely, efficient and customer-focused manner, while managing multiple train crew starts within three working shifts, 24 hours per day, 7 days per week. We monitor and maintain accurate inventory of all railcars in Tacoma Rail's possession, including hazardous materials shipments, in a safe, efficient and cost-effective manner that is compliant with all applicable federal and national industry regulations and standards. Rail Operations is mindful that Tacoma Rail operates in densely populated areas and mitigates operating practices and actions (horns, grade crossing and environmental considerations) to avoid any negative impacts on the health and well-being of the surrounding communities. We are vanguards in environmentally beneficial management practices and conscientious stewards of the environment with the resources we use.

RAIL MECHANICAL maintains and improves Tacoma Rail's locomotive fleet to ensure compliance with federal regulations, achieving environmental stewardship goals, and providing consistent levels of service to Tacoma Rail customers, while providing value added services at competitive rates to Tacoma Rail's Class I Railroad partners in support of local throughput velocity and regional competitiveness objectives.

RAIL CONSTRUCTION maintains and improves Tacoma Rail's track structures including bridges, signal systems and right-of-ways to ensure compliance with state and federal regulations, maximizing operational flexibility, and supporting new business opportunities, while planning, prioritizing and performing ongoing maintenance and capital improvement projects. We also assist in the development and presentation of grant funding request submissions on various improvement projects, negotiate and execute construction and maintenance agreements with public and private entities occupying railroad right-of-ways, coordinate buildings and grounds maintenance and participate with neighboring jurisdictions on local community improvement and safety projects.

TACOMA RAIL	2013-14	2015-16	2017-18
Recapitulation of Biennial Budget	Biennium Actual	Biennium Budget	Biennium Budget

REVENUE

Switching Revenue	\$53,303,770	\$59,318,343	\$60,027,884
Miscellaneous Revenue	3,096,929	3,682,029	4,251,312
Total Operating Revenue	56,400,699	63,000,372	64,279,196
Other Income	2,115,863	2,642,885	2,364,000

Total Revenue & Available Funds	\$58,516,562	\$65,643,257	\$66,643,196
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EXPENDITURES

Personnel Costs	\$25,989,870	\$30,931,089	\$31,543,815
Supplies, Services & Other Charges	18,762,833	20,952,432	22,705,310
Taxes	5,548,312	6,361,000	6,295,643
Debt Service	912,817	1,431,736	1,799,885
Capital Outlay	3,138,658	5,967,000	4,298,543

Total Expenditures	\$54,352,490	\$65,643,257	\$66,643,196
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CAPITAL OUTLAY FINANCING DETAIL

Funded from Operating Fund		\$5,967,000	\$4,298,543
Funded from Anticipated Bank Loan Proceeds/Grants		4,591,000	1,361,457

Total Capital Outlay		\$10,558,000	\$5,660,000
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PERSONNEL - Budgeted FTEs	101.00 / 101.00	121.00 / 122.00	118.00 / 118.00
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TACOMA RAIL	2013-14	2015-16	2017-18
Revenue	Biennium Actual	Biennium Budget	Biennium Budget

REVENUE SUMMARY

Switching Revenue	\$53,303,770	\$59,318,343	\$60,027,884
Miscellaneous Revenue	3,096,929	3,682,029	4,251,312
Total Operating Revenue	56,400,699	63,000,372	64,279,196
Other Income	2,115,863	2,642,885	2,364,000

Total Revenue & Available Funds	\$58,516,562	\$65,643,257	\$66,643,196
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REVENUE DETAIL

Switching Revenue

Line Hauls & Local	\$50,669,530	\$57,170,343	\$57,727,884
Demurrage	2,634,240	2,148,000	2,300,000
Total Switching Revenue	53,303,770	59,318,343	60,027,884
Locomotive Servicing	1,797,991	2,723,229	3,729,312
Miscellaneous Revenue	1,298,938	958,800	522,000
Total Miscellaneous Revenue	3,096,929	3,682,029	4,251,312
Total Operating Revenue	56,400,699	63,000,372	64,279,196

Other Income

Rent & Other Income	1,984,452	2,006,760	2,160,000
Interest Income	131,411	187,200	204,000
Total Non-Operating Revenue	2,115,863	2,193,960	2,364,000
Appropriation from Fund Balance	0	448,925	0

Total Revenue & Available Funds	\$58,516,562	\$65,643,257	\$66,643,196
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TACOMA RAIL	2013-14	2015-16	2017-18
Division Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Operation and Maintenance by Section

Rail Administration	\$17,196,636	\$20,079,293	\$21,662,977
Operations	20,440,632	23,408,123	23,091,658
Mechanical	7,626,431	9,808,725	10,349,435
Construction	5,037,316	4,948,380	5,440,698

Total for Division	\$50,301,015	\$58,244,521	\$60,544,768
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SUMMARY - Operation and Maintenance by Category

Salaries & Wages	\$19,269,197	\$22,722,214	\$23,205,388
Employee Benefits	7,708,735	9,286,998	9,692,927
Capital Credit & Labor To/From Others	(988,062)	(1,078,123)	(1,354,500)
Total Personnel Costs	25,989,870	30,931,089	31,543,815
Supplies	2,364,658	2,378,668	2,873,441
Services	7,941,874	7,180,765	7,748,242
Other Charges	6,250,209	8,182,696	8,705,421
Assessments	2,206,092	3,210,303	3,378,206
Taxes	5,548,312	6,361,000	6,295,643

Total for Division	\$50,301,015	\$58,244,521	\$60,544,768
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TACOMA RAIL Position Requirements		Positions Budgeted			Wages & Benefits Budgeted		
		2016	2017	2018	2016	2017	2018
Code	Classification Title						
05330	Operations Mgr	2.00	4.00	4.00	\$314,030	\$670,672	\$689,664
07390	Office Manager	1.00	1.00	1.00	121,521	126,025	129,212
08300	Utilities Dir Dpty Rail Supt	1.00	1.00	1.00	251,258	252,921	259,793
11200	Management Analyst II	3.00	3.00	3.00	341,733	344,647	354,543
11350	Management Analyst III	2.00	2.00	2.00	278,628	272,085	290,179
71010	Railway Yard Clerk	5.00	5.00	5.00	524,920	518,495	539,879
7105A	Railway Switch Operator aft 8/92	24.00	-	-	2,728,730	0	0
71060	Railway Conductor	3.00	42.00	42.00	353,332	5,087,469	5,285,125
7106A	Railway Switch Supv aft 8/92	18.00	-	-	2,079,254	0	0
71110	Locomotive Engineer	20.00	20.00	20.00	2,322,792	2,447,297	2,542,175
71150	Railway Yardmaster	7.00	6.00	6.00	949,443	849,995	874,693
7119A	Railway Track Inspect w 5+yr	2.00	2.00	2.00	205,114	206,899	214,317
71200	Railway Track Mnt Worker	2.00	4.00	4.00	189,661	371,180	385,780
7120A	Railway Track Mnt Worker w 5+yr	2.00	-	-	195,077	0	0
7121A	Railway Track Mnt Supvr w 5+yr	1.00	1.00	1.00	108,647	107,341	112,151
71260	Railway Roadmaster	1.00	1.00	1.00	176,245	178,786	183,459
71270	Rail Supervisor of Operations	8.00	6.00	6.00	1,160,090	874,659	897,017
71280	Rail Chief Administrative Officer	1.00	1.00	1.00	176,873	178,008	182,708
71290	Rail Chief Info/Financial Officer	1.00	1.00	1.00	176,873	178,008	182,708
71300	Rail Chief Mechanical Officer	1.00	1.00	1.00	195,952	162,191	166,371
71400	Locomotive Mechanic I	9.00	9.00	9.00	964,570	984,779	1,021,254
71410	Locomotive Mechanic, Sr	3.00	3.00	3.00	356,775	359,111	373,712
71420	Railway Shop Worker	2.00	2.00	2.00	178,731	179,662	186,057
71450	Railway Track Eq Mech Welder	1.00	1.00	1.00	110,732	111,210	116,197
71520	Rail Superintendent, Asst	2.00	2.00	2.00	422,699	427,993	439,424
FTE Total Tacoma Rail		122.00	118.00	118.00	\$14,883,680	\$14,889,432	\$15,426,418

TACOMA RAIL Administration	2013-14 Biennium Actual	2015-16 Biennium Budget	2017-18 Biennium Budget
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SUMMARY - Section Consolidation Operation & Maintenance

Salaries & Wages	\$2,864,951	\$3,250,435	\$3,601,429
Employee Benefits	1,078,510	1,198,841	1,308,241
Capital Credit & Labor To/From Others	34,173	39,275	41,500
Total Personnel Costs	3,977,634	4,488,551	4,951,170
Supplies	337,950	332,345	351,246
Services	407,135	276,408	514,317
Other Charges	1,011,180	1,077,350	1,172,395
Taxes	5,548,312	6,361,000	6,295,643
Volume Incentive	3,708,333	4,333,336	5,000,000
Assessments	2,206,092	3,210,303	3,378,206

Total Operation & Maintenance	\$17,196,636	\$20,079,293	\$21,662,977
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Finance & Technology (591001)

Salaries & Wages	\$703,545	\$821,949	\$831,045
Employee Benefits	282,950	318,060	323,056
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	986,495	1,140,009	1,154,101
Supplies	158,520	145,000	128,000
Services	379	1,000	400
Other Charges	22,797	25,000	32,400
Total	\$1,168,191	\$1,311,009	\$1,314,901

HR & Support Services (591002)

Salaries & Wages	\$1,172,915	\$1,271,941	\$1,529,254
Employee Benefits	474,069	534,778	621,014
Capital Credit & Labor To/From Others	(2,544)	0	0
Total Personnel Costs	1,644,440	1,806,719	2,150,268
Supplies	2,983	800	1,800
Services	138	0	0
Other Charges	23,479	35,300	38,960
Total	\$1,671,040	\$1,842,819	\$2,191,028

TACOMA RAIL Administration	2013-14 Biennium Actual	2015-16 Biennium Budget	2017-18 Biennium Budget
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Safety & Compliance (591003)

Salaries & Wages	\$408,712	\$759,487	\$481,244
Employee Benefits	149,831	253,276	172,557
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	558,543	1,012,763	653,801
Supplies	47,800	50,800	38,000
Services	6,914	9,000	201,800
Other Charges	21,707	53,400	18,260
Total	\$634,964	\$1,125,963	\$911,861

Administration (591004)

Salaries & Wages	\$579,779	\$397,058	\$759,886
Employee Benefits	171,660	92,727	191,614
Capital Credit & Labor To/From Others	36,717	39,275	41,500
Total Personnel Costs	788,156	529,060	993,000
Supplies	128,647	135,745	183,446
Services	399,704	266,408	312,117
Other Charges	943,197	963,650	1,082,775
Taxes	5,548,312	6,361,000	6,295,643
Volume Incentive	3,708,333	4,333,336	5,000,000
Assessments	2,206,092	3,210,303	3,378,206
Total	\$13,722,441	\$15,799,502	\$17,245,187

Total Rail Administration Section	\$17,196,636	\$20,079,293	\$21,662,977
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TACOMA RAIL Operations	2013-14 Biennium Actual	2015-16 Biennium Budget	2017-18 Biennium Budget
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SUMMARY - Section Consolidation Operation & Maintenance

Rail Operations (592101)

Salaries & Wages	\$12,813,626	\$15,170,794	\$14,886,289
Employee Benefits	5,019,608	6,223,849	6,370,539
Capital Credit & Labor To/From Others	(763,230)	(782,398)	(974,000)
Total Personnel Costs	17,070,004	20,612,245	20,282,828
Supplies	157,216	127,381	171,045
Services	2,300,050	1,712,337	1,787,153
Other Charges	913,362	956,160	850,632

Total Operations Section	\$20,440,632	\$23,408,123	\$23,091,658
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TACOMA RAIL Mechanical	2013-14 Biennium Actual	2015-16 Biennium Budget	2017-18 Biennium Budget
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SUMMARY - Section Consolidation Operation & Maintenance

Salaries & Wages	\$2,092,841	\$2,601,476	\$2,934,973
Employee Benefits	914,297	1,110,034	1,225,267
Capital Credit & Labor To/From Others	(15,187)	(25,000)	0
Total Personnel Costs	2,991,951	3,686,510	4,160,240
Supplies	753,029	961,242	1,150,850
Services	3,628,089	3,690,200	3,762,525
Other Charges	253,362	1,470,773	1,275,820

Total Operation & Maintenance	\$7,626,431	\$9,808,725	\$10,349,435
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Administration Associated Crews (592201)

Salaries & Wages	\$2,092,841	\$2,601,476	\$2,934,973
Employee Benefits	914,297	1,110,034	1,225,267
Capital Credit & Labor To/From Others	(15,939)	(25,000)	0
Total Personnel Costs	2,991,199	3,686,510	4,160,240
Supplies	83,541	54,750	40,250
Services	3,918	4,909	3,600
Other Charges	121,410	135,973	52,300
Total	\$3,200,068	\$3,882,142	\$4,256,390

Repair & Maintenance of Locomotive Equipment (592202)

Salaries & Wages	\$0	\$0	\$0
Employee Benefits	0	0	0
Capital Credit & Labor To/From Others	752	0	0
Total Personnel Costs	752	0	0
Supplies	669,488	906,492	1,110,600
Services	3,624,171	3,685,291	3,758,925
Other Charges	131,952	1,334,800	1,223,520
Total	\$4,426,363	\$5,926,583	\$6,093,045

Total Mechanical Section	\$7,626,431	\$9,808,725	\$10,349,435
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TACOMA RAIL Construction	2013-14 Biennium Actual	2015-16 Biennium Budget	2017-18 Biennium Budget
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SUMMARY - Section Consolidation Operation & Maintenance

Salaries & Wages	\$1,497,779	\$1,699,509	\$1,782,697
Employee Benefits	696,320	754,274	788,880
Capital Credit & Labor To/From Others	(243,818)	(310,000)	(422,000)
Total Personnel Costs	1,950,281	2,143,783	2,149,577
Supplies	1,116,463	957,700	1,200,300
Services	1,606,600	1,501,820	1,684,247
Other Charges	363,972	345,077	406,574
Total Operation & Maintenance	\$5,037,316	\$4,948,380	\$5,440,698

Administrative Misc Crews (592301)

Salaries & Wages	\$1,526,207	\$1,699,509	\$1,782,697
Employee Benefits	696,320	754,274	788,880
Capital Credit & Labor To/From Others	(326,673)	(340,000)	(446,000)
Total Personnel Costs	1,895,854	2,113,783	2,125,577
Supplies	218	2,950	3,300
Services	1,012	500	750
Other Charges	49,268	47,180	54,840
Total	\$1,946,352	\$2,164,413	\$2,184,467

Maintenance Track & Equipment (592302)

Salaries & Wages	(\$28,428)	\$0	\$0
Employee Benefits	0	0	0
Capital Credit & Labor To/From Others	32,539	0	0
Total Personnel Costs	4,111	0	0
Supplies	874,361	750,750	847,000
Services	1,213,134	1,137,820	1,333,497
Other Charges	55,397	44,859	19,384
Total	\$2,147,003	\$1,933,429	\$2,199,881

TACOMA RAIL Construction	2013-14 Biennium Actual	2015-16 Biennium Budget	2017-18 Biennium Budget
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Maintenance of Buildings, Fixtures & Grounds (592303)

Salaries & Wages	\$0	\$0	\$0
Employee Benefits	0	0	0
Capital Credit & Labor To/From Others	50,316	30,000	24,000
Total Personnel Costs	50,316	30,000	24,000
Supplies	241,884	204,000	350,000
Services	392,454	363,500	350,000
Other Charges	259,307	253,038	332,350
Total	\$943,961	\$850,538	\$1,056,350

Total Construction Section	\$5,037,316	\$4,948,380	\$5,440,698
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TACOMA RAIL	2013-14	2015-16	2017-18
Taxes	Biennium Actual	Biennium Budget	Biennium Budget

TAX PAYMENTS

City of Tacoma:

Gross Earnings Tax (8.0%)	\$4,681,155	\$5,227,000	\$5,331,455
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State of Washington:

Utility & Business Tax	867,157	1,134,000	964,188
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Subtotal	5,548,312	6,361,000	6,295,643
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Federal Railroad Taxes	3,570,654	3,945,162	4,051,175
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Total Tacoma Rail Taxes	\$9,118,966	\$10,306,162	\$10,346,818
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Note: State Sales Tax is included in O & M Budget line items for materials.

Federal Railroad Taxes are paid in lieu of FICA and Retirement and are included in personnel services.

TACOMA RAIL	2013-14	2015-16	2017-18
Debt Service	Biennium Actual	Biennium Budget	Biennium Budget

DEBT SERVICE SUMMARY

Interest	\$80,035	\$30,214	\$866
Principal	832,782	1,401,522	1,799,019

Total Debt Service	\$912,817	\$1,431,736	\$1,799,885
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DEBT SERVICE DETAIL

Revenue Bond - \$2,000,000	Interest	\$80,035	\$30,214	\$866
	Principal	581,728	490,617	64,238
Rail Bank Loans - \$9,137,895	Principal	251,054	910,905	1,734,781

Total Debt Service	\$912,817	\$1,431,736	\$1,799,885
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TACOMA RAIL	2015-16	2017-18
Capital Outlay	Biennium Budget	Biennium Budget

SUMMARY

General Plant	\$20,000	\$0
Communications	500,000	235,000
Facility Upgrades	1,100,000	1,025,000
Rail Equipment/Vehicles	2,665,000	1,000,000
Track Improvements	6,273,000	3,400,000

Sub-Total	\$10,558,000	\$5,660,000
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US Oil Pledge	(\$235,000)	(\$0)
Projects Funded from Grants	(803,000)	(400,000)
Projects Funded from Rail Bank Loan Proceeds	(1,553,000)	(311,457)
Projects Funded from Anticipated Bank Loan Proceeds	(2,000,000)	(650,000)

Total Operating Fund Capital Outlay	\$5,967,000	\$4,298,543
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General Plant

Technology Upgrade	\$20,000	\$0
General Plant Total	\$20,000	\$0

Communications

GPS and Cameras for Locomotives	\$0	\$85,000
PTC - Onboard Locomotive Equipment	350,000	0
Radio Repeater Upgrades	150,000	150,000
Communications Total	\$500,000	\$235,000

Facility Upgrades

Admin Building Window Replacement	\$0	\$25,000
ITS Project	0	300,000
Locomotive Shop Pit	1,000,000	0
Secondary Fueling Upgrades	0	500,000
Security	100,000	0
Stormwater Treatment and Filtration	0	100,000
West End Track Pan Replacement	0	100,000
Facility Upgrades Total	\$1,100,000	\$1,025,000

TACOMA RAIL	2015-16	2017-18
Capital Outlay	Biennium Budget	Biennium Budget

Rail Equipment/Vehicles

Ballast Regulator	\$350,000	\$0
High Rail Excavator	250,000	0
Locomotive Repower	500,000	1,000,000
Repower/Replace TMBL 2006	1,505,000	0
Trucks & Equipment	60,000	0
Rail Equipment/Vehicles Total	\$2,665,000	\$1,000,000

Track Improvement Projects

Alexander Wye Crossings	\$120,000	\$0
Buffelen Curve Rehabilitation	0	420,000
East Lead Low Side	673,000	0
Edwards Crossover	225,000	0
Kia Siding Rail Relay	0	270,000
Loop Track Upgrade (Concrete Tech)	645,000	0
Port of Tacoma Road Crossings	354,000	0
Port Road Main Rail Relay	0	505,000
South Lead Rail Relay	0	200,000
SR 509 Track Rebuild Project	1,300,000	0
Switch Replacements	0	480,000
Taylor Wye and Hylebos Creek Bridge Relay	357,000	525,000
Tidelands Infrastructure Improvements	500,000	1,000,000
Track 13 Rail Relay	535,000	0
Transfer Yard Connection	343,000	0
West Lead High Side	537,000	0
West Lead Low Side	684,000	0
Track Improvement Projects Total	\$6,273,000	\$3,400,000

Total Capital Outlay	\$10,558,000	\$5,660,000
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FLEET SERVICES	2013-14	2015-16	2017-18
Recapitulation of Biennial Budget	Biennium Actual	Biennium Budget	Biennium Budget

REVENUE

Replacement Fees	\$6,063,140	\$9,344,312	\$14,265,897
Administrative Overhead	2,082,579	1,831,173	2,745,393
Fees for Services	4,572,906	7,091,036	7,623,786
Total Operating Revenue	12,718,625	18,266,521	24,635,076
Other Income	737,965	125,000	125,000
Appropriation from Fund Balance	0	15,025,463	0

Total Revenue & Available Funds	\$13,456,590	\$33,416,984	\$24,760,076
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EXPENDITURES

Personnel Costs	\$5,739,456	\$5,847,034	\$6,643,452
Supplies	298,672	190,013	198,744
Services	607,912	1,060,991	704,178
Other Charges	709,420	673,480	2,426,589
Assessments	1,561,140	1,303,466	1,369,113
Total Operations & Maintenance	8,916,600	9,074,984	11,342,076
Capital Outlay	6,877,989	24,342,000	13,418,000

Total Expenditures	\$15,794,589	\$33,416,984	\$24,760,076
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PERSONNEL - Budgeted FTEs	30.00 / 30.00	29.50 / 29.50	29.00 / 29.00
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FLEET SERVICES	2013-14	2015-16	2017-18
Revenue	Biennium Actual	Biennium Budget	Biennium Budget

REVENUE SUMMARY

Operating Revenue

Replacement Fees	\$6,063,140	\$9,344,312	\$14,265,897
Administrative Overhead	2,082,579	1,831,173	2,745,393
Maintenance - Labor	3,710,523	6,213,536	6,801,286
Maintenance - Parts Overhead	422,434	475,000	425,000
Fuel Overhead	175,066	180,000	110,000
Pool Car Use	199,139	160,000	225,000
Misc Work Order Revenue	65,745	62,500	62,500
Total Operating Revenue	12,718,625	18,266,521	24,635,076

Non-Operating Revenue

Interest	97,739	125,000	125,000
Other Revenue	640,226	0	0
Total Non-Operating Revenue	737,965	125,000	125,000

Appropriation from Fund Balance	0	15,025,463	0
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Total Revenue & Available Funds	\$13,456,590	\$33,416,984	\$24,760,076
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FLEET SERVICES	2013-14	2015-16	2017-18
Division Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Operation and Maintenance by Category

Salaries & Wages	\$4,103,037	\$4,109,044	\$4,652,106
Employee Benefits	1,389,568	2,001,402	1,991,346
Capital Credit & Labor To/From Others	246,852	(263,412)	0
Total Personnel Costs	5,739,456	5,847,034	6,643,452
Supplies	298,672	190,013	198,744
Services	607,912	1,060,991	704,178
Other Charges	709,420	673,480	2,426,589
Assessments	1,561,140	1,303,466	1,369,113

Total Operation & Maintenance	\$8,916,600	\$9,074,984	\$11,342,076
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Capital Outlay	6,877,989	24,342,000	13,418,000
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Total for Division	\$15,794,589	\$33,416,984	\$24,760,076
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Fleet Services Administration (574200)

Salaries & Wages	\$549,451	\$649,358	\$751,570
Employee Benefits	224,505	277,189	298,790
Capital Credit & Labor To/From Others	172,230	233,300	0
Total Personnel Costs	946,186	1,159,847	1,050,360
Supplies	25,026	22,078	25,773
Services	(59,344)	358,701	203,231
Other Charges	285,628	135,691	1,864,068
Assessments	1,561,140	1,303,466	1,369,113
Total	\$2,758,635	\$2,979,783	\$4,512,545

Fleet Services Shop (574201)

Salaries & Wages	\$3,167,232	\$3,062,713	\$3,488,082
Employee Benefits	985,933	1,530,690	1,496,919
Capital Credit & Labor To/From Others	74,622	(496,712)	0
Total Personnel Costs	4,227,788	4,096,691	4,985,001
Supplies	130,790	146,794	157,382
Services	352,442	232,217	158,751
Other Charges	407,305	462,185	478,903
Total	\$5,118,325	\$4,937,887	\$5,780,037

FLEET SERVICES	2013-14	2015-16	2017-18
Division Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

Fleet Services Parts (574202)

Salaries & Wages	\$386,353	\$396,973	\$412,454
Employee Benefits	179,129	193,523	195,638
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	565,482	590,496	608,092
Supplies	141,255	17,141	15,089
Services	32,422	56,381	20,485
Other Charges	(14,376)	45,604	49,868
Total	\$724,783	\$709,622	\$693,534

Fleet Services Motor Pool (574205)

Salaries & Wages	\$0	\$0	\$0
Employee Benefits	0	0	0
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	0	0	0
Supplies	1,603	4,000	500
Services	282,392	413,692	321,711
Other Charges	30,862	30,000	33,750
Total	\$314,857	\$447,692	\$355,961

Total for Division	\$8,916,600	\$9,074,984	\$11,342,076
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FLEET SERVICES Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
02990	Vehicle Parts Asst	1.00	1.00	1.00	\$94,302	\$93,572	\$96,497
0299A	Vehicle Parts Asst +3%	1.00	1.00	1.00	96,561	98,842	101,955
03340	Fleet Services Parts Tech	1.00	1.00	1.00	102,557	103,409	106,718
05040	Financial Assistant	1.00	1.00	1.00	92,057	92,791	94,908
07380	Office Administrator	1.00	1.00	1.00	106,208	110,214	113,303
50040	Craft Helper	1.00	1.00	1.00	83,022	83,766	86,032
52480	Power Supervisor I	1.00	1.00	1.00	135,531	138,393	142,413
52510	Power Supervisor II	1.00	1.00	1.00	132,656	153,787	166,720
53300	Veh & Equip Shop Att	4.00	4.00	4.00	360,766	377,748	388,836
53320	Equipment Mechanic, Heavy	15.50	15.00	15.00	1,595,951	1,634,044	1,685,677
53340	Veh & Equip Shop Supv	2.00	2.00	2.00	248,972	262,777	271,010
FTE Total Fleet Services		29.50	29.00	29.00	\$3,048,583	\$3,149,341	\$3,254,069

FLEET SERVICES	2015-16	2017-18
Capital Outlay	Biennium Budget	Biennium Budget

Administration

Pool Vehicle Reservation System Expansion	\$40,000	\$0
Fleet Body Shop Reconfiguration Project	70,000	0
Fleet Data Analysis & Benchmarking Service/SAP Enhancement	65,000	0
Administration Total	\$175,000	\$0

Shop

In Ground Scales	\$70,000	\$0
Shop Hoist	20,000	0
Hydration Filter Cart System (Shop Tool)	0	25,000
Noregon Engine Diagnostic System (Shop Tool)	0	35,000
Shop Total	\$90,000	\$60,000

Vehicles

Tacoma Power	\$20,345,000	\$9,359,000
Tacoma Water	2,872,000	3,141,000
Tacoma Rail	93,000	327,000
Service Divisions	767,000	531,000
Vehicles Total	\$24,077,000	\$13,358,000

Total Capital Outlay	\$24,342,000	\$13,418,000
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SELF-INSURANCE CLAIM FUND	2013-14	2015-16	2017-18
Recapitulation of Biennial Budget	Biennium Actual	Biennium Budget	Biennium Budget

REVENUE

Sources of Revenue

Transfers - Tacoma Power	\$1,620,008	\$1,800,000	\$1,400,000
Transfers - Tacoma Water	360,000	480,000	480,000
Transfers - Tacoma Rail	100,000	200,000	200,000
Interest	102,432	100,000	120,000
Appropriation from Fund Balance	0	658,211	1,562,254

Total Revenue & Available Funds	\$2,182,440	\$3,238,211	\$3,762,254
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EXPENDITURES

Secondary Labor Costs	\$0	\$0	\$0
Supplies	430	500	2,500
Services	274,493	1,000,000	1,500,000
Other Charges	712,911	2,000,200	2,003,100
Assessments	265,537	237,511	256,654

Total Expenditures	\$1,253,371	\$3,238,211	\$3,762,254
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FAMILY NEED FUND	2013-14	2015-16	2017-18
Recapitulation of Biennial Budget	Biennium Actual	Biennium Budget	Biennium Budget

RECEIPTS

Public Contributions	\$46,741	\$0	\$0
Tacoma Power Contribution	1,800,000	960,000	200,000
Interest	15,586	0	0
Appropriation from Fund Balance	0	1,020,000	1,800,000

Total Receipts	\$1,862,327	\$1,980,000	\$2,000,000
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EXPENDITURES

Family Need	\$792,618	\$1,980,000	\$2,000,000
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Total Expenditures	\$792,618	\$1,980,000	\$2,000,000
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Tacoma Water has their own program outside of this fund.

Additional Administrative expenses are paid by Tacoma Power and are included in Power's budget.

BUDGETED ALLOCATION COMPARISON TPU Administration	2015-16 Biennium Budget	2017-18 Biennium Budget
Tacoma Power	\$9,562,172	\$11,958,734
Click! Network	822,187	1,036,647
Tacoma Water	2,676,054	3,020,602
Tacoma Rail	846,225	833,063
Customer Services	670,935	499,654
Fleet Services	120,389	143,006
Self Insurance	150,237	174,530
Solid Waste	57,639	0
Surface Water	57,463	0
Wastewater	57,364	0
Total TPU Administration Allocations	\$15,020,665	\$17,666,236

TPU ADMINISTRATION	2013-14	2015-16	2017-18
Section Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Operation & Maintenance by Category

Salaries & Wages	\$6,095,965	\$7,236,121	\$8,787,916
Employee Benefits	2,114,192	2,681,327	3,197,102
Capital Credit & Labor To/From Others	26,413	25,000	(195,000)
Total Personnel Costs	8,236,571	9,942,448	11,790,018
Supplies	297,326	335,644	348,434
Services	1,830,297	2,383,507	2,900,352
Other Charges	1,355,729	1,866,567	1,969,443
Assessments	394,724	492,499	657,989

Total for TPU Administration	\$12,114,646	\$15,020,665	\$17,666,236
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Director & Board (575100)

Salaries & Wages	\$854,132	\$927,375	\$1,070,149
Employee Benefits	277,929	314,850	339,126
Capital Credit & Labor To/From Others	25,528	25,000	35,000
Total Personnel Costs	1,157,589	1,267,225	1,444,275
Supplies	49,730	56,690	87,186
Services	476,424	504,000	503,000
Other Charges	355,643	688,199	621,686
Assessments	56,688	68,645	86,658
Total	\$2,096,073	\$2,584,759	\$2,742,805

Management Services Office (575200)

Salaries & Wages	\$1,541,965	\$1,794,915	\$2,094,841
Employee Benefits	534,506	669,140	785,958
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	2,076,470	2,464,055	2,880,799
Supplies	30,201	31,852	42,580
Services	187,217	63,260	197,500
Other Charges	128,376	169,561	184,346
Assessments	79,822	118,010	171,327
Total	\$2,502,087	\$2,846,738	\$3,476,552

TPU ADMINISTRATION	2013-14	2015-16	2017-18
Section Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

Community & Government Affairs (575701)

Salaries & Wages	\$954,790	\$1,191,483	\$1,835,502
Employee Benefits	268,686	383,157	575,118
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	1,223,476	1,574,640	2,410,621
Supplies	25,389	28,049	39,351
Services	352,730	529,672	586,500
Other Charges	128,381	146,912	204,129
Assessments	16,374	47,873	75,415
Total	\$1,746,349	\$2,327,146	\$3,316,015

Market Development & Communications (572000)

Salaries & Wages	\$611,730	\$761,985	\$1,748,133
Employee Benefits	188,191	259,331	594,610
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	799,921	1,021,316	2,342,743
Supplies	17,562	19,584	19,594
Services	296,881	634,240	851,000
Other Charges	45,748	44,542	211,559
Assessments	52,603	34,248	79,389
Total	\$1,212,715	\$1,753,930	\$3,504,285

Account Executives (572100)

Salaries & Wages	\$518,720	\$587,044	\$601,470
Employee Benefits	199,748	225,577	233,382
Capital Credit & Labor To/From Others	3,283	0	0
Total Personnel Costs	721,750	812,621	834,852
Supplies	18,234	15,984	11,829
Services	49,046	56,758	98,408
Other Charges	43,153	62,949	48,170
Assessments	45,933	45,507	53,022
Total	\$878,116	\$993,819	\$1,046,280

TPU ADMINISTRATION	2013-14	2015-16	2017-18
Section Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

Community & Media Services (575700)

Salaries & Wages	\$1,614,629	\$1,973,319	\$1,437,821
Employee Benefits	645,133	829,272	668,908
Capital Credit & Labor To/From Others	(2,398)	0	(230,000)
Total Personnel Costs	2,257,364	2,802,591	1,876,729
Supplies	156,211	183,485	147,894
Services	467,998	595,577	663,944
Other Charges	654,427	754,404	699,553
Assessments	143,305	178,216	192,178
Total	\$3,679,306	\$4,514,273	\$3,580,298

Total for TPU Administration	\$12,114,646	\$15,020,665	\$17,666,236
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PERSONNEL - Budgeted FTEs	30.10 / 30.10	33.75 / 33.75	38.00 / 38.00
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TPU ADMINISTRATION Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
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DIRECTOR & BOARD

08200	Utilities Director Exec Asst	1.00	1.00	1.00	\$127,528	\$133,228	\$143,659
08220	Utility Director	1.00	1.00	1.00	494,370	514,447	556,608

FTE Total		2.00	2.00	2.00	\$621,898	\$647,675	\$700,267
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MANAGEMENT SERVICES OFFICE

05220	Financial Manager, Senior	1.00	1.00	1.00	\$171,533	\$170,277	\$175,388
07380	Office Administrator	1.00	-	-	87,148	0	0
07400	Records Management Supv	2.00	1.00	1.00	207,957	112,786	121,699
08190	Deputy Utilities Director	1.00	1.00	1.00	253,240	264,381	287,346
11090	Management Analyst I	-	1.00	1.00	0	100,403	103,156
11200	Management Analyst II	-	1.00	1.00	0	120,771	124,218
11350	Management Analyst III	1.00	2.00	2.00	146,088	263,313	270,946
11370	Risk Analyst, Senior	1.00	1.00	1.00	118,603	118,472	121,826
11860	Mgmt & Budget Int Consultant	2.00	2.00	2.00	239,979	238,775	245,542

FTE Total		9.00	10.00	10.00	\$1,224,548	\$1,389,178	\$1,450,121
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COMMUNITY & GOVERNMENT AFFAIRS

01460	Business Development Mgr	1.00	1.00	1.00	\$139,274	\$168,499	\$176,524
07240	Government Relations Officer	-	1.00	1.00	0	207,197	213,551
07260	Government Relations Analyst	2.00	2.00	2.00	346,451	311,783	321,020
07380	Office Administrator	0.50	-	-	53,104	0	0
07390	Office Manager	-	0.40	0.40	0	49,474	50,893
08190	Deputy Utilities Director	1.00	1.00	1.00	253,240	264,381	287,346
12100	Community Relations Officer	-	1.00	1.00	0	131,966	135,786

FTE Total		4.50	6.40	6.40	\$792,069	\$1,133,300	\$1,185,120
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MARKET DEVELOPMENT & COMMUNICATIONS

02200	Graphic Arts Specialist	-	1.00	1.00	\$0	\$95,207	\$98,160
02220	Graphic Arts Spec, Lead	-	1.00	1.00	0	105,069	108,386
05330	Operations Manager	1.00	-	-	166,044	0	0
07380	Office Administrator	0.10	-	-	10,621	0	0
07390	Office Manager	-	0.40	0.40	0	49,474	50,893
08400	Marketing & Development Mgr	1.00	2.00	2.00	199,209	372,644	383,406
08410	Market Dev Program Mgr	-	1.00	1.00	0	173,935	185,308
08420	Market Dev Research Analyst	1.00	1.00	1.00	143,568	155,186	166,902
55080	Media Specialist	-	2.00	2.00	0	230,440	236,619

FTE Total		3.10	8.40	8.40	\$519,442	\$1,181,956	\$1,229,675
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TPU ADMINISTRATION Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
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ACCOUNT EXECUTIVES

06210	Account Executives	3.00	3.00	3.00	\$406,449	\$401,551	\$415,801
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FTE Total		3.00	3.00	3.00	\$406,449	\$401,551	\$415,801
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COMMUNITY & MEDIA SERVICES

02200	Graphic Arts Specialist	2.00	-	-	\$185,847	\$0	\$0
05040	Financial Assistant	0.75	1.00	1.00	68,005	91,381	93,488
07380	Office Administrator	0.40	-	-	42,483	0	0
07390	Office Manager	-	0.20	0.20	0	24,737	25,447
08020	Community Relations Spec	1.00	2.00	2.00	121,433	219,741	225,880
08050	Community/Media Svcs Mgr	1.00	1.00	1.00	185,583	190,235	196,016
12110	Community Relations Officer	3.00	1.00	1.00	373,335	131,966	135,786
46050	Department Aide	1.00	1.00	1.00	54,104	58,856	60,213
55080	Media Specialist	3.00	2.00	2.00	382,948	253,895	261,202

FTE Total		12.15	8.20	8.20	\$1,413,738	\$970,811	\$998,031
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FTE Total TPU Administration		33.75	38.00	38.00	\$4,978,144	\$5,724,470	\$5,979,014
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BUDGETED ALLOCATION COMPARISON	2015-16	2017-18
TPU Support Services	Biennium Budget	Biennium Budget

TPU Real Property Services

Tacoma Power	\$1,037,122	\$1,109,676
Tacoma Water	574,058	615,736
Tacoma Rail	196,464	210,349
Public Works Mountain Division	130,976	140,233

Total TPU Real Property Services Allocations	\$1,938,620	\$2,075,994
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TPU IT Dedicated Resources

Tacoma Power	\$1,054,009	\$1,290,341
Click! Network	11,549	16,127
Tacoma Water	524,062	642,061
Tacoma Rail	11,549	17,465
Fleet Services	22,273	42,193
Customer Services	70,827	112,511
Solid Waste	262,509	311,846
Surface Water	305,646	352,433
Wastewater	281,205	340,620

Total TPU IT Dedicated Resources Allocations	\$2,543,629	\$3,125,597
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TPU UTS Software & Desktop Support

Tacoma Power	\$925,747	\$1,499,170
Tacoma Water	518,035	612,138
Solid Waste	309,382	209,714
Surface Water	323,772	277,729
Wastewater	321,373	235,219

Total TPU UTS Software & Desktop Support Allocations	\$2,398,309	\$2,833,970
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TPU Copier Services

Tacoma Power	\$517,007	\$507,429
Click! Network	0	38,989
Tacoma Water	107,253	117,064
Tacoma Rail	52,862	48,780
Fleet Services	0	10,818
Customer Services	42,296	66,271
TPU Administration	55,655	56,461
TPU Real Property Services	7,442	6,660
General Government for TPU Copy Center	41,173	41,298

Total TPU Copier Services Allocations	\$823,688	\$893,770
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TPU SUPPORT SERVICES	2013-14	2015-16	2017-18
Section Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Operation & Maintenance by Category

TPU Real Property Services (576800)

Salaries & Wages	\$105,801	\$1,177,957	\$1,254,010
Employee Benefits	55,319	515,259	534,527
Capital Credit & Labor To/From Others	1,296,295	0	0
Total Personnel Costs	1,457,415	1,693,216	1,788,537
Supplies	21,690	24,932	22,901
Services	2,833	8,500	15,000
Other Charges	146,168	157,609	170,845
Assessments	48,308	54,363	78,711

Total for TPU Real Property Services	\$1,676,413	\$1,938,620	\$2,075,994
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PERSONNEL - Budgeted FTEs	7.07 / 7.07	7.12 / 7.12	7.12 / 7.12
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SUMMARY - Operation & Maintenance by Category

TPU IT Dedicated Resources (575900)

Salaries & Wages	\$1,708,203	\$1,720,084	\$2,063,560
Employee Benefits	614,303	664,621	826,506
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	2,322,506	2,384,705	2,890,066
Supplies	0	17,541	16,809
Services	0	0	0
Other Charges	0	0	0
Assessments	38,136	141,383	218,721

Total for TPU IT Dedicated Resources	\$2,360,642	\$2,543,629	\$3,125,597
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PERSONNEL - Budgeted FTEs	9.00 / 9.00	9.00 / 9.00	11.00 / 11.00
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TPU SUPPORT SERVICES	2013-14	2015-16	2017-18
Section Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Operation & Maintenance by Category

TPU UTS Software & Desktop Support (579800)

Salaries & Wages	\$1,517,624	\$1,075,360	\$1,255,249
Employee Benefits	511,513	400,540	418,924
Capital Credit & Labor To/From Others	(60,419)	(327,500)	(106,200)
Total Personnel Costs	1,968,717	1,148,400	1,567,973
Supplies	277,036	143,143	29,665
Services	123,789	484,447	710,620
Other Charges	485,040	447,408	525,712
Assessments	171,162	174,911	0

Total for UTS Software & Desktop Support	\$3,025,745	\$2,398,309	\$2,833,970
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PERSONNEL - Budgeted FTEs	8.00 / 8.00	5.00 / 5.00	5.00 / 5.00
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SUMMARY - Operation & Maintenance by Category

TPU Copier Services (577400)

Salaries & Wages	\$106,046	\$29,529	\$0
Employee Benefits	47,620	15,326	0
Capital Credit & Labor To/From Others	0	0	60,000
Total Personnel Costs	153,666	44,855	60,000
Supplies	93,901	83,594	95,000
Services	150,851	240,000	276,000
Other Charges	354,690	453,465	462,770
Assessments	3,426	1,774	0

Total for Copier Services	\$756,535	\$823,688	\$893,770
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PERSONNEL - Budgeted FTEs	0.90 / 0.90	0.25 / 0.25	0.00 / 0.00
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TPU SUPPORT SERVICES Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title
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TPU REAL PROPERTY SERVICES

00060	Office Assistant	1.00	1.00	1.00	\$80,230	\$80,686	\$82,487
04010	Real Estate Specialist, Sr	3.00	3.00	3.00	359,678	360,651	373,875
20540	Public Works Division Mgr	0.02	0.02	0.02	3,890	3,959	4,080
20550	Public Works Div Mgr Asst	0.10	0.10	0.10	17,773	18,240	18,796
23430	Real Estate Officer	2.00	2.00	2.00	262,907	270,126	278,028
23440	Real Estate Officer, Senior	1.00	1.00	1.00	142,633	146,631	150,979

FTE Total		7.12	7.12	7.12	\$867,110	\$880,293	\$908,245
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TPU IT DEDICATED RESOURCES

01410	Business Analyst I	-	1.00	1.00	\$0	\$77,034	\$79,324
01420	Business Analyst II	3.00	3.00	3.00	346,077	357,158	369,891
01430	Business Analyst III	2.00	4.00	4.00	272,921	529,386	548,268
01510	IT Analyst, Senior	2.00	1.00	1.00	282,810	146,982	151,980
01520	IT Analyst, Senior Tech	2.00	2.00	2.00	301,719	309,735	320,308

FTE Total		9.00	11.00	11.00	\$1,203,527	\$1,420,296	\$1,469,770
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TPU UTS SOFTWARE & DESKTOP SUPPORT

01510	IT Analyst, Senior	1.00	-	-	\$96,567	\$0	\$0
01520	IT Analyst, Senior Tech	3.00	4.00	4.00	406,210	623,447	645,972
11200	Management Analyst II	1.00	-	-	129,135	0	0
11350	Management Analyst III	-	1.00	1.00	0	136,262	143,291

FTE Total		5.00	5.00	5.00	\$631,913	\$759,709	\$789,264
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TPU COPIER SERVICES

05010	Financial Assistant	0.25	-	-	\$22,668	\$0	\$0
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FTE Total		0.25	-	-	\$22,668	\$0	\$0
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FTE Total TPU Support Services		21.37	23.12	23.12	\$2,725,217	\$3,060,298	\$3,167,279
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BUDGETED ALLOCATION COMPARISON Customer Services	2015-16 Biennium		2017-18 Biennium	
	Operating	Capital	Operating	Capital
Tacoma Power	\$19,766,317	\$1,939,160	\$20,868,424	\$1,243,360
Click! Network	125,479	0	93,878	0
Tacoma Water	8,053,034	972,020	8,499,623	583,085
Tacoma Rail	41,059	0	53,169	0
Fleet Services	31,935	0	30,382	0
Solid Waste	2,934,561	504,580	2,962,332	304,485
Surface Water	3,856,583	629,220	3,880,281	386,750
Wastewater	3,261,555	535,020	3,321,432	317,320
TPU Real Property Services	0	0	15,191	0
General Government for Mail	751,211	0	702,056	0
Total TPU Customer Services Allocations	\$38,821,734	\$4,580,000	\$40,426,768	\$2,835,000

CUSTOMER SERVICES	2013-14	2015-16	2017-18
Division Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Operation & Maintenance by Category

Salaries & Wages	\$18,289,895	\$20,595,187	\$20,917,991
Employee Benefits	7,993,289	9,448,547	9,549,165
Capital Credit & Labor To/From Others	(247,137)	(632,695)	(530,900)
Total Personnel Costs	26,036,047	29,411,039	29,936,256
Supplies	783,264	956,060	1,019,565
Services	1,736,975	1,549,402	1,779,767
Other Charges	2,860,840	3,375,729	3,862,015
Assessments	2,938,957	3,529,504	3,829,165
Total Operation & Maintenance	34,356,083	38,821,734	40,426,768
Capital Outlay	2,214,220	4,580,000	2,835,000

Total for Customer Services	\$36,570,303	\$43,401,734	\$43,261,768
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SUMMARY - Operation & Maintenance by Cost Center

Customer Services Administration

579500 TPU CS Support Services	\$1,011,933	\$1,076,995	\$1,116,626
579600 TPU CS Switchboard	124,338	174,965	187,764
579700 TPU CS Administration	4,024,732	5,307,797	4,680,372

Customer Services Performance Solutions

578800 TPU CS Performance Solutions	0	0	1,963,214
577100 TPU CS Training	711,502	578,839	952,603

Customer Services Field Operations

578900 TPU CS Operations Admin	758,957	1,056,779	1,405,904
579100 TPU CS Mail Svcs	2,985,981	3,305,904	3,302,409
579200 TPU CS Field Investigation	4,302,857	4,118,501	4,259,012
579300 TPU TMB Mail Services	588,532	639,490	636,691
579400 TPU CS Meter Reading	3,529,066	3,882,638	3,570,666

Customer Services Business Office

572400 TPU CS PayGo	466,020	450,718	549,455
572500 TPU CS Customer Solutions	1,123,801	998,368	937,266
577200 TPU CS Phones	5,882,578	7,033,310	6,926,795
578100 TPU CS Lobby Svcs	2,048,387	2,150,471	1,988,804
578500 TPU CS Back Office	2,058,196	3,588,418	3,741,341
579000 TPU CS Business Solutions	1,840,954	1,362,184	1,181,935
579900 TPU CS Bus Office Admin	2,898,249	3,096,357	3,025,911

Total Operation & Maintenance	34,356,083	38,821,734	40,426,768
Capital Outlay	2,214,220	4,580,000	2,835,000

Total for Customer Services	\$36,570,303	\$43,401,734	\$43,261,768
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PERSONNEL - Budgeted FTEs	145.00 / 145.00	146.00 / 146.00	147.00 / 147.00
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CUSTOMER SERVICES	2013-14	2015-16	2017-18
Division Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

Support Services (579500)

Salaries & Wages	\$555,070	\$631,438	\$652,005
Employee Benefits	251,199	310,690	316,089
Capital Credit & Labor To/From Others	2,331	0	0
Total Personnel Costs	808,600	942,128	968,094
Supplies	115,364	67,297	57,805
Services	13,418	5,000	5,000
Other Charges	74,551	62,570	85,727
Total	\$1,011,933	\$1,076,995	\$1,116,626

Switchboard (579600)

Salaries & Wages	\$78,142	\$92,466	\$86,987
Employee Benefits	45,669	56,505	54,884
Capital Credit & Labor To/From Others	(1,539)	0	0
Total Personnel Costs	122,272	148,971	141,871
Supplies	1,523	1,594	1,493
Services	0	0	0
Other Charges	543	24,400	44,400
Total	\$124,338	\$174,965	\$187,764

Administration (579700)

Salaries & Wages	\$1,228,617	\$1,794,367	\$596,185
Employee Benefits	413,241	713,488	177,712
Capital Credit & Labor To/From Others	(3,222)	(632,695)	0
Total Personnel Costs	1,638,636	1,875,160	773,897
Supplies	69,614	72,557	57,134
Services	676,957	256,000	326,952
Other Charges	309,716	252,829	263,043
Assessments	1,329,809	2,851,251	3,259,346
Total	\$4,024,732	\$5,307,797	\$4,680,372

CUSTOMER SERVICES	2013-14	2015-16	2017-18
Division Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

Performance Solutions (578800)

Salaries & Wages			\$1,344,064
Employee Benefits			524,805
Capital Credit & Labor To/From Others			(327,250)
Total Personnel Costs	0	0	1,541,619
Supplies			149,051
Services			133,000
Other Charges			139,544
Total	\$0	\$0	\$1,963,214

Customer Service Training (577100)

Salaries & Wages	\$427,738	\$304,043	\$543,040
Employee Benefits	178,858	135,100	219,686
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	606,596	439,143	762,726
Supplies	7,881	13,490	13,179
Services	23,424	36,000	79,000
Other Charges	73,601	90,206	97,698
Total	\$711,502	\$578,839	\$952,603

Operations Admin (578900)

Salaries & Wages	\$253,848	\$259,215	\$627,316
Employee Benefits	84,934	87,717	176,613
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	338,782	346,932	803,929
Supplies	9,155	6,222	6,176
Services	11,841	300	300
Other Charges	15,817	25,072	25,680
Assessments	383,362	678,253	569,819
Total	\$758,957	\$1,056,779	\$1,405,904

CUSTOMER SERVICES	2013-14	2015-16	2017-18
Division Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

Mail Services (579100)

Salaries & Wages	\$675,404	\$712,840	\$724,326
Employee Benefits	361,578	369,144	376,783
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	1,036,982	1,081,984	1,101,109
Supplies	230,859	412,728	295,128
Services	75,169	83,977	72,655
Other Charges	1,532,092	1,727,215	1,833,517
Assessments	110,879	0	0
Total	\$2,985,981	\$3,305,904	\$3,302,409

Field Investigation (579200)

Salaries & Wages	\$2,430,129	\$2,512,008	\$2,598,502
Employee Benefits	1,131,752	1,170,913	1,251,587
Capital Credit & Labor To/From Others	91,211	0	(100,000)
Total Personnel Costs	3,653,092	3,682,921	3,750,089
Supplies	93,713	56,840	83,289
Services	341,599	317,712	367,289
Other Charges	51,973	61,028	58,345
Assessments	162,480	0	0
Total	\$4,302,857	\$4,118,501	\$4,259,012

TMB Mail Services (579300)

Salaries & Wages	\$293,850	\$311,886	\$311,248
Employee Benefits	175,016	178,405	178,633
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	468,866	490,291	489,881
Supplies	9,452	14,780	76,160
Services	16,128	23,790	23,435
Other Charges	40,822	110,629	47,215
Assessments	53,264	0	0
Total	\$588,532	\$639,490	\$636,691

CUSTOMER SERVICES	2013-14	2015-16	2017-18
Division Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

Meter Reading (579400)

Salaries & Wages	\$2,138,139	\$2,282,396	\$2,063,971
Employee Benefits	1,106,250	1,176,169	1,110,844
Capital Credit & Labor To/From Others	(92,243)	0	0
Total Personnel Costs	3,152,146	3,458,565	3,174,815
Supplies	40,650	36,090	38,436
Services	252,762	289,273	259,508
Other Charges	83,508	98,710	97,907
Total	\$3,529,066	\$3,882,638	\$3,570,666

PayGo (572400)

Salaries & Wages	\$284,322	\$291,571	\$278,421
Employee Benefits	122,805	129,547	130,487
Capital Credit & Labor To/From Others	(16,534)	0	104,025
Total Personnel Costs	390,593	421,118	512,933
Supplies	4,379	4,990	4,386
Services	334	1,250	1,250
Other Charges	25,147	23,360	30,886
Assessments	45,567	0	0
Total	\$466,020	\$450,718	\$549,455

Customer Solutions (572500)

Salaries & Wages	\$774,340	\$638,612	\$650,781
Employee Benefits	313,663	267,768	296,769
Capital Credit & Labor To/From Others	(9,112)	0	(103,650)
Total Personnel Costs	1,078,891	906,380	843,900
Supplies	13,332	14,478	19,680
Services	3,456	30,000	30,000
Other Charges	28,122	47,510	43,686
Total	\$1,123,801	\$998,368	\$937,266

CUSTOMER SERVICES	2013-14	2015-16	2017-18
Division Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

Phone Services (577200)

Salaries & Wages	\$3,919,112	\$4,448,326	\$4,288,887
Employee Benefits	1,687,053	2,153,233	2,111,548
Capital Credit & Labor To/From Others	(57,584)	0	0
Total Personnel Costs	5,548,581	6,601,559	6,400,435
Supplies	53,697	81,507	65,571
Services	0	4,000	19,378
Other Charges	280,300	346,244	441,411
Total	\$5,882,578	\$7,033,310	\$6,926,795

Lobby Services (578100)

Salaries & Wages	\$1,424,321	\$1,204,462	\$1,208,763
Employee Benefits	564,105	525,300	528,808
Capital Credit & Labor To/From Others	(39,319)	0	0
Total Personnel Costs	1,949,107	1,729,762	1,737,571
Supplies	17,837	22,407	26,044
Services	12,315	159,000	17,000
Other Charges	69,128	239,302	208,189
Total	\$2,048,387	\$2,150,471	\$1,988,804

Back Office/Processing Services (578500)

Salaries & Wages	\$1,379,966	\$2,343,790	\$2,432,743
Employee Benefits	602,587	1,042,658	1,082,351
Capital Credit & Labor To/From Others	(76,735)	0	(104,025)
Total Personnel Costs	1,905,818	3,386,448	3,411,069
Supplies	11,415	39,015	30,481
Services	15	2,000	2,000
Other Charges	140,948	160,955	297,791
Total	\$2,058,196	\$3,588,418	\$3,741,341

CUSTOMER SERVICES	2013-14	2015-16	2017-18
Division Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

Business Solutions (579000)			
Salaries & Wages	\$1,257,123	\$892,920	\$758,300
Employee Benefits	520,295	392,647	330,444
Capital Credit & Labor To/From Others	(44,391)	0	0
Total Personnel Costs	1,733,027	1,285,567	1,088,744
Supplies	23,031	15,118	11,415
Services	24,626	2,500	2,500
Other Charges	60,270	58,999	79,276
Total	\$1,840,954	\$1,362,184	\$1,181,935

Business Office Administration (579900)			
Salaries & Wages	\$1,169,774	\$1,874,847	\$1,752,452
Employee Benefits	434,284	739,263	681,122
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	1,604,058	2,614,110	2,433,574
Supplies	81,362	96,947	84,137
Services	284,931	338,600	440,500
Other Charges	74,302	46,700	67,700
Assessments	853,596	0	0
Total	\$2,898,249	\$3,096,357	\$3,025,911

Total for Customer Services	\$34,356,083	\$38,821,734	\$40,426,768
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CUSTOMER SERVICES Position Requirements	Positions Budgeted			Wages & Benefits Budgeted		
	2016	2017	2018	2016	2017	2018

Code	Classification Title						
00060	Office Assistant	4.00	4.00	4.00	\$320,747	\$312,622	\$320,190
00120	Mail & Stock Proc, Sr	3.00	3.00	3.00	258,134	256,741	263,195
00180	Mail & Stock Processor	5.00	5.00	5.00	398,016	389,187	400,537
00410	Customer Accts Supv	5.00	5.00	5.00	645,080	646,835	668,986
05040	Financial Assistant	2.00	2.00	2.00	182,036	175,911	183,011
05330	Operations Manager	1.00	1.00	1.00	166,044	154,415	166,115
06010	Meter Reader	17.00	16.00	16.00	1,473,835	1,378,282	1,419,071
06012	Meter Reader, Lead +10%	-	1.00	1.00	0	96,418	98,645
06020	Util Field Investigator	16.00	15.00	15.00	1,597,627	1,485,966	1,520,803
06022	Util Field Investigator, Lead +10%	-	1.00	1.00	0	105,345	108,709
06080	Customer Serv Rep, Lead	9.00	10.00	10.00	1,006,531	1,098,301	1,125,709
0608A	Customer Serv Rep, Lead + 5%	1.00	1.00	1.00	116,444	115,317	118,107
06090	Customer Service Supv	4.00	-	-	488,059	0	0
06100	Customer Service Supv II	-	4.00	4.00	0	510,394	525,196
06110	Customer Service Rep	30.00	30.50	30.50	2,660,402	2,608,517	2,720,166
06120	Customer Serv Rep, Tech	33.00	33.50	33.50	3,383,738	3,377,141	3,466,950
06160	Customer Services Mgr	1.00	1.00	1.00	235,689	245,015	257,920
07270	Customer Service Asst Mgr	3.00	3.00	3.00	494,617	548,571	594,168
07390	Office Manager	1.00	1.00	1.00	119,093	122,708	126,255
11150	Human Resource Analyst	2.00	2.00	2.00	224,114	231,969	237,609
11200	Management Analyst II	1.00	3.00	3.00	127,007	299,236	310,246
11310	Human Resource Analyst, Sr	1.00	-	-	133,250	0	0
11350	Management Analyst III	2.00	4.00	4.00	292,177	577,732	594,861
Sub-Total		141.00	146.00	146.00	\$14,322,640	\$14,736,623	\$15,226,449

Project Employees:

06020	Util Field Investigator	-	1.00	1.00	\$0	\$96,816	\$99,069
06120	Customer Serv Rep, Tech	2.00	-	-	186,888	0	0
11200	Management Analyst II	3.00	-	-	278,323	0	0
Sub-Total		5.00	1.00	1.00	\$465,211	\$96,816	\$99,069

FTE Total Customer Services		146.00	147.00	147.00	\$14,787,851	\$14,833,439	\$15,325,518
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