

October 26, 2022

MOTION

I hereby move that the following motion be approved:

22-17. That the Department of Public Utilities 2023/2024 Budget, as submitted and filed with the Clerk of the Board, be accepted and approved and the City Council is requested to approve the same as provided by Section 4.12 of the Charter of the City of Tacoma.



TACOMA PUBLIC UTILITIES
3628 South 35th Street
Tacoma, Washington 98409-3192

October 28, 2022

To the Mayor and Members of Tacoma City Council:

In conformance with the provisions of section 4.12 of the Charter of the City of Tacoma and chapter 35.34.080 of the Revised Code of Washington, we are transmitting the Preliminary 2023-2024 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 the Tacoma Power, Tacoma Water, Tacoma Rail and Fleet Services Funds. Portions of the Customer Services costs are reimbursed by the City's Environmental Services department.

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

The Tacoma Public Utilities 2023-2024 biennial budget totals \$1.48 billion which compares to \$1.32 billion for the 2021-2022 biennium. The budget reflects additional revenue anticipated from rate increases by Tacoma Power, Tacoma Water and Tacoma Rail.

Transfers to General Government

General Government charges of \$56.7 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 \$100.6 million for gross earnings tax payments to General Government during the biennium.





TACOMA PUBLIC UTILITIES

3628 South 35th Street

Tacoma, Washington 98409-3192

The Budget Review Process to Date

The Director and Senior Management participated in discussions of the proposed budget at Public Utility Board Meetings on August 24 and September 28. The budget was also discussed at a joint City Council/Public Utility Board Study Session on October 11, 2022 and considered at Public Utility Board Meetings on October 12 and October 26, 2022. Public outreach has been an integral part of the budget process and included virtual and in-person public meetings with franchise cities and neighborhood organizations as well as newsletters, a dedicated web page, bill insert messages and other content.

The Public Utility Board has studied and reviewed the preliminary budget 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, as necessary, until time for final adoption. The Council will be informed of any changes that may be necessary or deemed desirable by the Board.

Sincerely,

Carlos M. Watson
Chair
Public Utility Board





TACOMA PUBLIC UTILITIES

UTILITY BOARD MEETING

2023/2024 DRAFT PRELIMINARY BIENNIUM BUDGET

Wednesday October 26, 2022

Tacoma Public Utilities

Public Utility Board

Carlos M. Watson, Chair

John O'Loughlin, Vice-Chair

Holland Cohen, Secretary

William Bridges, Member

Elly Claus-McGahan, Member

Executive Team

Jackie Flowers –

Director of Utilities/Chief Executive Officer

Chris Robinson –

Tacoma Power Superintendent/Chief Operating Officer

Scott Dewhirst –

Tacoma Water Superintendent

Dale W. King –

Tacoma Rail Superintendent

Prepared by:

Management Services Office

Jim Sant

Ebony Peebles

Jennifer Murray

Maria Kossan

**City of Tacoma, Washington
Department of Public Utilities
2023/2024 Draft Preliminary Biennium Budget**

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**City of Tacoma, Washington
Department of Public Utilities
2023/2024 Draft Preliminary Biennium Budget**

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TACOMA PUBLIC UTILITIES
3628 South 35th Street
Tacoma, Washington 98409-3192

October 26, 2022

To the Members of the Public Utility Board:

The preliminary draft of the Department of Public Utilities Budget for the 2023-2024 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 28, 2022.

My office, staff within the various divisions, Superintendents, and the Management Services Office have carefully reviewed these requested appropriations. The divisional budgets were discussed at Public Utility Board Meetings on August 24 and September 28, 2022. A budget overview was presented at the Public Utility Board Meeting on September 28, 2022 and the budget was also discussed at the joint City Council/Public Utility Board Study Session on October 11, 2022. Public outreach has been an integral part of the budget process and included virtual and in-person public meetings with franchise cities and neighborhood and community organizations as well as providing newsletters, a dedicated web page notices on bills and through social media, and other content.

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 2023-2024 Operating biennial budgets total \$1.48 billion which compares to \$1.32 billion for the 2021-2022 biennium. The budget reflects additional revenue anticipated from rate increases by Tacoma Power, Tacoma Water and Tacoma Rail, the details of which are noted in their subsections below.

Tacoma Power

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

Tacoma Power's proposed 2023-2024 operating budget is \$1.09 billion. This compares to the current biennial budget of \$935 million.





TACOMA PUBLIC UTILITIES

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Tacoma Power personnel costs are planned to increase by approximately \$54.0 million or twenty five point eight percent (25.8%). These costs include increases in Tacoma Power staffing levels from 818.2 to 885.3 full time equivalents (FTEs), mainly due to reinstating positions deferred during the 2021-2022 biennium, converting Natural Resources contractors to employees, and much needed increases to address resource needs driven by Tacoma Power's strategic objectives and operational needs. Supplies, services and other charges will increase by \$66.1 million or thirteen point six percent (13.6%). The total capital outlay proposed is \$179.4 million, of which \$82.6 million of this capital plan will be paid for from the operating fund while the rest will be paid from bond proceeds.

Taxes, primarily City of Tacoma gross earnings taxes of \$77.5 million and State of Washington utilities and business taxes of \$45.9 million, total \$123.5 million for the biennium, which is an increase of \$11.1 million from the prior biennium. Included in the tax figures are administrative fees for small surrounding cities where Tacoma Power operates.

Funding for the budget will be primarily from sales of electric energy and bulk power sales. Tacoma Power also receives other electric and miscellaneous revenues, such as interest earnings, rents, and wheeling revenues. Tacoma Power will maintain a minimum cash reserve of 90 days of current budgeted expenditures including capital paid from the operating fund to remain compliant with Electric Rate and Financial Policy. The budget includes anticipated additional revenue of \$30.7 million derived from an average system rate increase of approximately three and one half percent (3.5%) in each of the two years of the biennium.

Tacoma Water

In formulating its budget, Tacoma Water continues to focus on managing expenditures while maintaining responsible stewardship and long term financial sustainability of the Utility.

Tacoma Water's 2023-2024 operating budget is \$297.4 million, which represents a \$14.5 million increase.

Tacoma Water's personnel costs are planned to increase by \$9.8 million. These costs include increases in Tacoma Water staffing levels from 308.8 to 325.0 full time equivalents (FTEs). The increase in FTEs supports regulatory mandates, 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.





TACOMA PUBLIC UTILITIES

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Tacoma, Washington 98409-3192

Tacoma Water's Debt Service is planned to decrease by 4.5 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 \$72.8 million. The capital financing plan calls for this entire amount to be paid from operating, capital, and system development reserves.

Taxes paid by Tacoma Water total \$30.5 million for the biennium, an increase of \$2.3 million. City of Tacoma gross earnings taxes equals \$17.3 million and State of Washington utilities and business taxes equal \$13.2 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 \$12.0 million is required, which would come from an average system rate increase of four percent (4%) in both 2023 and 2024.

Tacoma Rail

Tacoma Rail's 2023-2024 budget is \$70.3 million which is an \$8.0 million decrease from the prior 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 area. Decreased rail volumes remain a major risk in planning for future expenditures.

Personnel costs are planned to decrease by \$0.847 million, with staffing levels budgeted to decrease by 13.0 FTE for the biennium. Supplies, services and other charges are planned to decrease by \$5.2 million or twenty one percent (21.0%). The total capital outlay proposed is \$14.0 million; \$5.7 million of this capital plan will be paid from the operating fund while \$8.4 million will be financed with either grants or special low, or no, interest loans.

Funding for the budget comes primarily from switching revenues. Tacoma Rail proposes rate increases of three percent to eight percent (3.0% to 8.0%) for both 2023 and 2024.

Taxes paid by Tacoma Rail total \$6.7 million for the biennium, a decrease of \$0.898 million. City of Tacoma gross earnings tax equals \$5.7 million and State of Washington utilities and business taxes total approximately \$1.0 million.

Fleet Services Fund

The Fleet Services Fund's 2023-2024 biennial budget is \$11.8 million as compared to \$11.6 million in the prior biennium. Operations & Maintenance expenses are planned to decrease by \$0.4 million and Capital outlay is planned to increase by \$0.6 million.





TACOMA PUBLIC UTILITIES
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Tacoma, Washington 98409-3192

Other Funds

Self-Insurance Claim Fund, which is funded by contributions from Tacoma Power, Tacoma Water and Tacoma Rail plus appropriations from the cash reserves, total \$5.7 million.

The Family Need Fund, which is a funding source for bill payment assistance to income qualifying Power customers, has an appropriation increase of \$4.5 million over the prior biennium for a new biennial budget of \$7.0 million in 2023-2024.

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 department. Service division budgets include the Administrative Offices, Customer Services, Utility Technology Services 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 budget total \$91.0 million for the 2023-2024 biennium, up from \$80.0 million in the prior biennium.

Summary

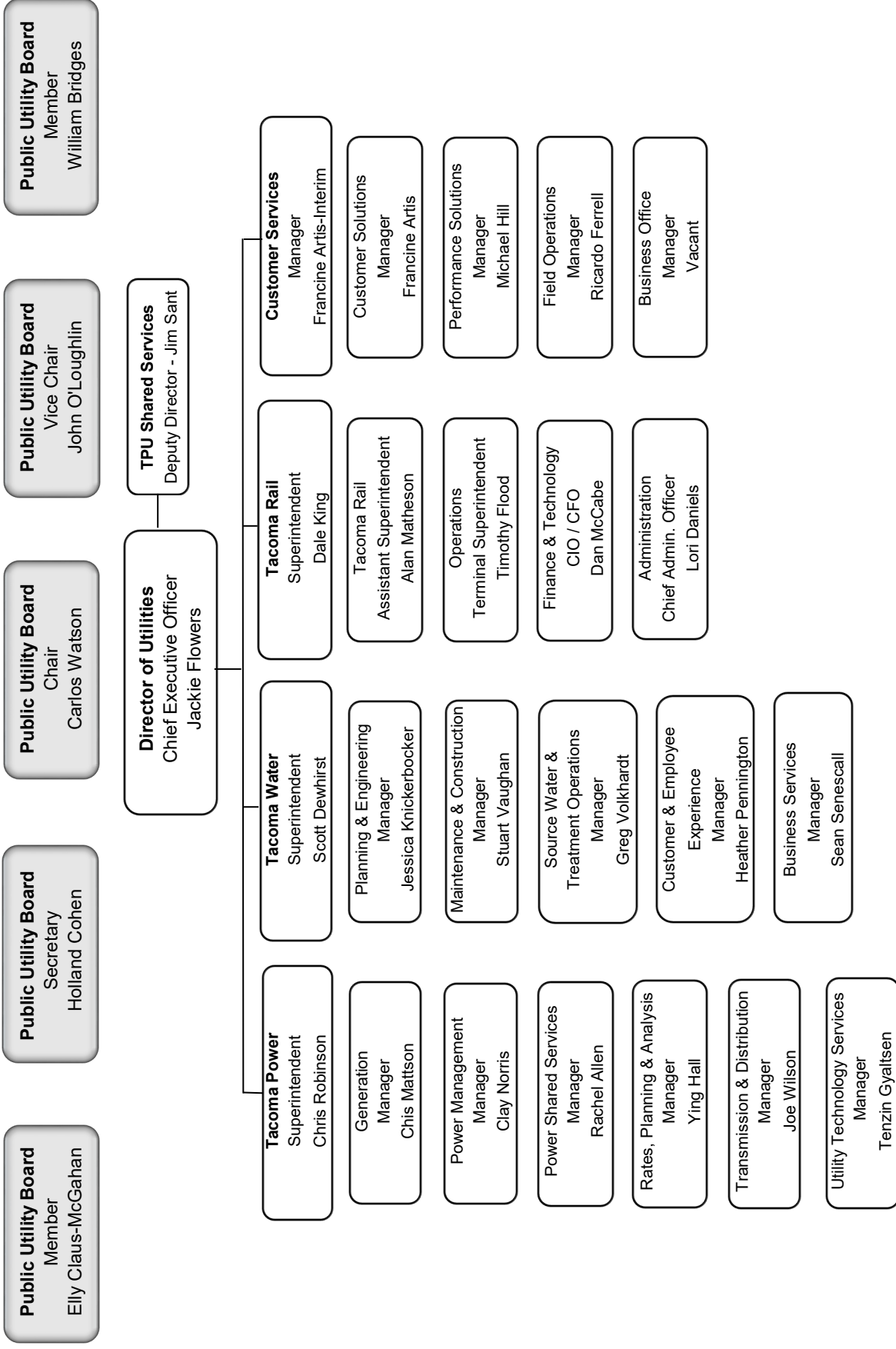
The revenues and expenditures contained in the Department of Public Utilities 2023-2024 biennial budget requests were developed in accordance with the stated mission of the department and in conformance with the objectives of strategic plans. The proposed budget appropriations were reviewed extensively 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 2023-2024 biennium and beyond.

Sincerely,

Jackie R. Flowers
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.

The following is a summary of the appropriations by fund.

2021-2022 BUDGET

	Personnel Costs	Supplies, Services & Other Charges	Taxes	Debt Service	Capital Outlay	2021-2022 Total
Tacoma Power Division	\$209,120,827	\$487,738,278	\$112,391,296	\$65,845,389	\$60,237,000	\$935,332,791
Tacoma Water Division	63,354,823	61,418,580	28,177,391	50,597,584	79,331,221	282,879,598
Tacoma Rail Division	37,305,788	24,638,372	7,639,000	1,768,498	6,980,000	78,331,658
Operating Funds	309,781,438	573,795,230	148,207,687	118,211,471	146,548,221	1,296,544,047
Fleet Services Fund	7,974,817	3,034,130	0	0	592,774	11,601,721
Family Need Fund	0	2,500,000	0	0	0	2,500,000
Self-Insurance Fund	0	5,716,200	0	0	0	5,716,200
Other Funds	7,974,817	11,250,330	0	0	592,774	19,817,921
Total TPU 2021-2022	\$317,756,255	\$585,045,560	\$148,207,687	\$118,211,471	\$147,140,995	\$1,316,361,968

2023-2024 BUDGET

	Personnel Costs	Supplies, Services & Other Charges	Taxes	Debt Service	Capital Outlay	2023-2024 Total
Tacoma Power Division	\$263,203,666	\$553,891,726	\$123,493,268	\$68,059,277	\$82,637,000	\$1,091,284,937
Tacoma Water Division	73,143,749	74,893,532	30,480,140	46,099,167	72,751,918	297,368,506
Tacoma Rail Division	36,458,545	19,472,807	6,740,999	1,865,264	5,720,000	70,257,615
Operating Funds	372,805,960	648,258,065	160,714,407	116,023,708	161,108,918	1,458,911,058
Fleet Services Fund	8,162,831	2,461,448	0	0	1,211,096	11,835,376
Family Need Fund	0	7,000,000	0	0	0	7,000,000
Self-Insurance Fund	0	5,678,200	0	0	0	5,678,200
Other Funds	8,162,831	15,139,648	0	0	1,211,096	24,513,576
Total TPU 2023-2024	\$380,968,791	\$663,397,713	\$160,714,407	\$116,023,708	\$162,320,014	\$1,483,424,634

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

Job Classifications and Salary Information:

Visit www.governmentjobs.com/careers/tacoma/classspecs for current job classification specs with salary data.

**CITY OF TACOMA
DEPARTMENT OF PUBLIC UTILITIES**

COMPARATIVE BUDGET

Fund	Biennial Budget 2021-2022	Biennial Budget 2023-2024	\$ Increase or Decrease	% Increase or Decrease	% 2023-2024 Total Dept.
Tacoma Power	\$935,332,791	\$1,091,284,937	\$155,952,146	16.7%	73.6%
Tacoma Water	282,879,598	297,368,506	14,488,908	5.1%	20.1%
Tacoma Rail	78,331,658	70,257,615	(8,074,043)	(10.3%)	4.7%
Fleet Services	11,601,721	11,835,376	233,655	2.0%	0.8%
Family Need	2,500,000	7,000,000	4,500,000	180.0%	0.5%
Self-Insurance Claim	5,716,200	5,678,200	(38,000)	(0.7%)	0.4%
Total Department	\$1,316,361,968	\$1,483,424,634	\$167,062,666	12.7%	100.0%

DEPARTMENT OF PUBLIC UTILITIES	2019-20	2021-22	2023-24
Taxes	Biennium Actual	Biennium Budget	Biennium Budget

TAX PAYMENTS

City of Tacoma:

Gross Earnings Tax	\$92,446,802	\$91,440,829	\$100,605,117
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State of Washington:

Utility & Business Tax	39,765,768	42,109,714	43,585,219
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Other *

14,242,810	14,657,144	16,524,071
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Subtotal

146,455,381	148,207,687	160,714,407
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Federal Taxes (FICA)

16,039,619	17,199,152	17,545,846
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Federal Railroad Taxes (RR)

4,550,973	4,649,046	4,502,843
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Subtotal

20,590,592	21,848,198	22,048,689
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Total Taxes	\$167,045,973	\$170,055,884	\$182,763,096
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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	2021-22	2023-24
General Government Expenses	Biennium Budget	Biennium Budget



City Clerk	\$240,213	\$249,852
City Council	215,847	208,635
City Manager's Office	181,328	174,795
Continuous Improvement	501,839	937,630
Contract Compliance	272,136	282,602
Government Relations	52,656	91,926
Hearing Examiner	51,692	20,936
Office of Environmental Policy & Sustainability	4,258	0
Office of Management & Budget	100,975	106,309
Tacoma Fire Emergency Management	164,831	152,770
Tacoma Training & Employment Program	312,627	441,613

Total Miscellaneous General Government Expenses	2,098,404	2,667,066
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City Attorney's Office	3,904,392	4,100,783
Finance	8,191,165	9,188,455
Human Resources	6,581,276	6,585,189
Information Technology	21,939,474	29,054,822
Office of Equity & Human Rights	1,033,257	1,083,128
Office of Health & Safety	1,235,243	1,518,450
Real Property Services	2,260,124	2,544,520

Total TPU General Government Expenses	\$47,243,333	\$56,742,414
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TACOMA POWER

TACOMA PUBLIC UTILITIES

2023/2024

DRAFT PRELIMINARY BIENNIUM BUDGET

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TACOMA POWER	2019-20	2021-22	2023-24
Recapitulation of Biennial Budget	Biennium Actual	Biennium Budget	Biennium Budget

REVENUE

Operating Revenue			
Sales of Electric Energy	\$837,604,760	\$863,264,996	\$957,839,988
Rate Stabilization Fund	10,000,000	0	0
Anticipated Additional Revenue	0	13,942,506	30,749,496
Other Electric Revenue	43,834,483	49,199,161	52,474,672
Telecommunications Revenue	31,842,650	0	0
Total Operating Revenue	923,281,892	926,406,663	1,041,064,156
Other Income	28,015,872	13,500,794	23,788,317
Appropriation from Fund Balance	0	(4,574,666)	26,432,464

Total Revenue & Available Funds	\$951,297,764	\$935,332,791	\$1,091,284,937
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EXPENDITURES

Personnel Costs	\$193,639,195	\$209,120,827	\$263,203,666
Supplies, Services & Other Charges	510,595,874	487,738,278	553,891,726
Taxes - Current Revenue Estimate	113,188,706	110,814,030	120,041,555
Taxes - Anticipated Additional Revenue	0	1,577,266	3,451,713
Debt Service	58,134,653	65,845,389	68,059,277
Capital Outlay	42,717,919	60,237,000	82,637,000

Total Expenditures	\$918,276,347	\$935,332,791	\$1,091,284,937
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CAPITAL OUTLAY FINANCING DETAIL

Funded From Operating Fund		\$60,237,000	\$82,637,000
Funded From New Bonds		89,661,000	96,742,000

Total Capital Outlay		\$149,898,000	\$179,379,000
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PERSONNEL - Budgeted FTEs	838.28 / 838.28	798.2 / 818.2	865.8 / 885.3
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Includes 2021-22 Mid Biennium Adjustment

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

TACOMA POWER	2019-20	2021-22	2023-24
Revenue	Biennium Actual	Biennium Budget	Biennium Budget

REVENUE SUMMARY

Sales of Electric Energy	\$837,604,760	\$863,264,996	\$957,839,988
Rate Stabilization Fund	10,000,000	0	0
Anticipated Additional Revenue	0	13,942,506	30,749,496
Other Electric Revenue	43,834,483	49,199,161	52,474,672
Telecommunications Revenue	31,842,650	0	0

Total Operating Revenue	923,281,892	926,406,663	1,041,064,156
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Other Income	28,015,872	13,500,794	23,788,317
Appropriation from Fund Balance	0	(4,574,666)	26,432,464

Total Revenue & Available Funds	\$951,297,764	\$935,332,791	\$1,091,284,937
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REVENUE DETAIL

Sales of Electric Energy

Residential	\$365,661,793	\$363,405,622	\$376,163,832
Private Off-Street Lighting	2,962,868	2,816,295	3,259,053
Small General	58,312,167	58,125,420	62,031,482
General	212,998,989	220,957,858	229,142,956
High Voltage General	49,060,220	51,644,499	55,960,667
Contract Industrial - Firm	47,693,360	48,910,948	50,817,601
New Large Load	0	10,456,714	3,473,441
Street Lighting & Traffic Signals	2,590,419	2,148,861	1,544,744
Total Retail Sales	739,279,815	758,466,217	782,393,776

Other Sales

Bulk Power Sales	97,035,897	104,798,779	175,446,212
Rate Stabilization Fund	10,000,000	0	0
Accrued Unbilled Revenue	1,289,047	0	0
Total Other Sales	108,324,944	104,798,779	175,446,212

Anticipated Additional Revenue	0	13,942,506	30,749,496
Total Sales of Electric Energy	847,604,760	877,207,502	988,589,484

TACOMA POWER	2019-20	2021-22	2023-24
Revenue	Biennium Actual	Biennium Budget	Biennium Budget

Other Electric Revenue

Rent from Electric Property	4,219,142	4,285,672	4,986,884
Rainier Connect IRU	1,875,000	6,500,000	8,500,000
BPA Efficiency Incentive	4,971,878	7,500,000	7,200,000
Interdepartmental Rent	4,764,620	4,597,966	5,534,931
Service Connection Fees	1,892,604	1,825,504	2,903,418
Green Power	124,729	114,575	394,212
Overhead on Work for Others	685,169	1,009,911	297,273
Late Payment Fees	1,220,807	2,171,369	285,678
Income from Campgrounds	3,108,378	3,310,662	4,196,494
Wheeling	20,534,984	17,665,990	17,728,936
Miscellaneous	437,171	217,512	446,846
Total Other Electric Revenue	43,834,483	49,199,161	52,474,672

Telecommunications Revenue

CATV	19,271,365		
Broadband	1,192,073		
Internet	10,592,046		
Miscellaneous	787,166		
Total Telecommunications	31,842,650	0	0

Other Income

Interest	7,237,097	3,927,064	9,820,359
Federal Subsidy for BABS/CREBS interest	7,318,058	7,458,448	7,458,448
Miscellaneous	13,460,717	2,115,282	6,509,510
Total Other Income	28,015,872	13,500,794	23,788,317

Other Available Funds

Appropriation from Fund Balance	0	(4,574,666)	26,432,464
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Total Revenue & Available Funds	\$951,297,764	\$935,332,791	\$1,091,284,937
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TACOMA POWER	2019-20	2021-22	2023-24
Division Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Operation & Maintenance by Section

Power Administration	\$163,828,550	\$178,589,806	\$195,421,295
Click!	31,417,285	0	0
Generation	90,527,063	87,688,266	111,939,267
Power Management	372,391,092	364,495,650	402,528,460
Power Shared Services	26,117,194	34,442,328	41,059,640
Rates, Planning & Analysis	8,993,157	6,307,819	7,669,106
Transmission & Distribution	90,423,831	99,092,185	132,914,903
Utility Technology Services	33,725,604	38,634,347	49,055,989

Total for Division	\$817,423,775	\$809,250,401	\$940,588,660
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SUMMARY - Operation & Maintenance by Category

Salaries & Wages	\$174,276,635	\$189,076,133	\$236,128,654
Employee Benefits	58,602,481	70,076,858	82,422,988
Capital Credit & Labor To/From Others	(39,239,921)	(50,032,164)	(55,347,976)
Total Personnel Costs	193,639,195	209,120,827	263,203,666
Supplies	308,191,346	295,662,996	320,095,596
Services	88,884,318	69,857,118	89,974,489
Other Charges	51,993,132	52,142,531	60,899,298
Assessments	61,527,079	70,075,633	82,922,343
Taxes	113,188,706	112,391,296	123,493,268

Total for Division	\$817,423,775	\$809,250,401	\$940,588,660
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TACOMA POWER	2019-20	2021-22	2023-24
Taxes	Biennium Actual	Biennium Budget	Biennium Budget

TAX PAYMENTS

City of Tacoma:

Gross Earnings Tax (7.5%)	\$70,794,438	\$67,883,273	\$ 75,303,878
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State of Washington:

Utility & Business Tax	29,740,945	30,443,275	30,820,295
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Other*

County/Schools/Fire Protection Dist.	3,268,031	4,508,900	5,513,240
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Franchise Administrative Fees	8,031,398	7,978,582	8,404,142
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Click! Franchise-Like Fees	1,353,893	0	0
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Subtotal	113,188,706	110,814,030	120,041,555
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Anticipated Additional Revenue**

Gross Earnings Tax (7.5%)		1,040,132	2,280,148
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Utility & Business Tax		537,134	1,171,565
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	1,577,266	3,451,713
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Total City & Utility Tax	113,188,706	112,391,296	123,493,268
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Federal Taxes (FICA)	12,452,745	12,986,642	15,993,540
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Total Tacoma Power Taxes	\$125,641,451	\$125,377,938	\$139,486,808
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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	2019-20	2021-22	2023-24
Debt Service	Biennium Actual	Biennium Budget	Biennium Budget

DEBT SERVICE SUMMARY

Interest	\$41,299,653	\$49,585,389	\$54,619,277
Principal	16,835,000	16,260,000	13,440,000

Total Debt Service	\$58,134,653	\$65,845,389	\$68,059,277
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DEBT SERVICE DETAIL

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	8,990,448	7,785,200	7,785,200
\$181,610,000	Principal	16,835,000	0	0
2013B Ref & Rev Bonds	Interest	3,232,222	3,042,470	2,244,970
\$35,620,000	Principal	0	7,780,000	8,580,000
2017 Bonds	Interest	6,573,600	6,466,100	6,014,600
\$80,000,000	Principal	0	4,405,000	4,860,000
2018 Line of Credit	Interest	852,412	0	0
\$100,000,000	Principal	0	0	0
2019 Line of Credit	Interest	1,542,105	3,660,000	0
\$150,000,000	Principal	0	0	0
2021 Line of Credit - Wells Fargo	Interest	0	0	3,000,000
\$150,000,000	Principal	0	0	0
2021 Line of Credit - Key Bank	Interest	0	0	200,000
\$50,000,000	Principal	0	0	0
2021 Bonds	Interest	0	8,519,420	9,967,100
\$121,855,000	Principal	0	4,075,000	0
2023 Bonds	Interest	0	0	5,295,208
\$100,000,000 - Anticipated	Principal	0	0	0
Transfer of Interest During Construction to O&M in 2020	Interest	(3,333)	0	0

Total Debt Service	\$58,134,653	\$65,845,389	\$68,059,277
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Tacoma Power	2021-2022	2023-2024
Capital Outlay	Biennium Budget	Biennium Budget

SUMMARY

General Plant

Capital Projects:	\$31,154,000	\$8,393,000
Additions and Replacements:	16,225,000	12,736,000
General Plant Total	47,379,000	21,129,000

Generation

Capital Projects:	28,560,000	39,120,000
Additions and Replacements:	1,758,000	2,431,000
Generation Total	30,318,000	41,551,000

Power Management

Capital Projects:	11,389,000	13,832,000
Power Management Total	11,389,000	13,832,000

Transmission & Distribution

Capital Projects:	5,041,000	9,200,000
Additions and Replacements:	42,108,000	55,101,000
Transmission & Distribution Total	47,149,000	64,301,000

Utility Technology Services

Capital Projects:	10,720,000	31,401,000
Additions and Replacements:	2,943,000	7,165,000
Utility Technology Services Total	13,663,000	38,566,000

Sub-Total	\$149,898,000	\$179,379,000
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Projects Funded from New Bonds	(89,661,000)	(96,742,000)
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Total Operating Fund Capital Outlay	\$60,237,000	\$82,637,000
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Tacoma Power	2021-2022	2023-2024
Capital Outlay	Biennium Budget	Biennium Budget

General Plant Capital Projects

Advanced Metering Infrastructure (AMI)	\$22,918,000	\$0
Capital Funding	4,677,000	0
ECC Battery Monitoring	122,000	0
Facilities - TPU Garage Electrical System Replacement	0	293,000
Facilities ABN Main Fan Modernization	878,000	0
Service Division Capital-Customer Service	94,000	0
South Service Center Storage	0	2,707,000
Tacoma Power Facility Elevator Controls Upgrade	2,465,000	0
TPU Admin Complex Storage and Parking Facility	0	5,293,000
Windom Street Gate Replacement	0	100,000

General Plant A & R

Fleet Replacement	14,800,000	11,000,000
General Plant	200,000	200,000
Tacoma Power Security Upgrade	1,225,000	1,336,000
TPU Critical Operations Power Supply	0	200,000
General Plant Total	\$47,379,000	\$21,129,000

Generation Capital Projects

Cowlitz Falls Downstream Improvements	\$408,000	\$611,000
Cowlitz Mayfield Crane Controls Upgrade	0	517,000
Cowlitz Mayfield Downstream Collection	0	3,457,000
Cowlitz Mossyrock Dam Guard Valve and Stop Logs	109,000	716,000
Cowlitz Mossyrock PDS-6 Replacement	289,000	0
Cowlitz Mossyrock U51, U52 Exciter Controls Retrofit	0	453,000
Cowlitz Mossyrock U53 Draft Tube Wall	0	327,000
Cowlitz Off-Site Fish Rearing - Satellite Ponds	0	595,000
Cowlitz Trout Hatchery Remodel	4,250,000	2,500,000
Cushman #1 Dam ROV Replacement	3,250,000	7,000,000
Cushman #2 Draft Tube Stoplogs	0	2,758,000
Cushman #2 Saltwater Park Hatchery Auxiliary Water Supply	0	796,000
Cushman #2 U31, U32 Unit Rebuild	4,250,000	7,496,000
Cushman #2 U31, U32, U33 TIV & Bypass Valve Actuator Replacemer	0	471,000
Cushman #2 Valve House EG Upgrades & ATS	0	155,000
Cushman Barrier Dam Repair Cont.	6,800,000	0
Cushman FSC Juvenile Fish Collector Upgrades	656,000	0
Cushman FSC Upgrades and South Fork Chinook Recovery Developpr	0	803,000
Cushman Powerhouse Crane Controls Upgrade	425,000	1,402,000
Nisqually Alder & LaGrande Cooling Water Piping & Valve Replacemer	0	225,000
Nisqually Alder U11 Generator Rewind	8,123,000	7,000,000
Nisqually LaGrande Downstream Fish Barrier - FERC	0	534,000
Nisqually LaGrande U1, U2, U3, U4 Excitation Upgrade	0	500,000
Nisqually LaGrande U1, U2, U3, U4 Protection Relay Upgrade	0	500,000
Wynoochee Powerhouse Substation EG	0	304,000

Tacoma Power	2021-2022	2023-2024
Capital Outlay	Biennium Budget	Biennium Budget

Generation A & R

Cowlitz Project Generation	132,000	142,000
Cowlitz Project Recreation	108,000	201,000
Cushman Project Generation	127,000	210,000
Fish Facilities	425,000	452,000
Gen Engineering Automation A&R	0	197,000
Gen Engineering Civil A&R	0	50,000
Gen Engineering Electrical A&R	0	130,000
Gen Engineering Mechanical A&R	0	107,000
Generation Electrical	175,000	0
Generation HMI Server Replacement A&R	0	491,000
Generation Paving	46,000	0
Hydro Plant Automation	340,000	0
Hydro Plant Mechanical	42,000	0
Hydro Plant Water and Sewer Systems	55,000	0
Natural Resources	51,000	22,000
Nisqually Project Generation	112,000	150,000
Nisqually Project Recreation	77,000	110,000
Plant Engineering	17,000	0
Wynoochee Project Generation A&R	51,000	169,000
Generation Total	\$30,318,000	\$41,551,000

Power Management Capital Projects

Customer Energy Programs	\$11,000,000	\$9,954,000
Energy Imbalance Market (EIM)	331,000	0
Energy Trading and Risk Management system (ETRM)	58,000	0
Hydrogen Production, Distribution, and Storage	0	2,340,000
Transportation Electrification	0	1,538,000
Power Management Total	\$11,389,000	\$13,832,000

Transmission & Distribution Capital Projects

#6 Copper Conductor Replacement	\$1,550,000	\$887,000
115 kV Sectionalizing MOD	0	352,000
Billable-WSDOT SR167 Ph1 Stg1b: I5-SR509	0	3,000,000
Distribution Automation	0	688,000
Distribution Efficiency Program	207,000	0

Tacoma Power	2021-2022	2023-2024
Capital Outlay	Biennium Budget	Biennium Budget

Distribution Substation Transformer Replacement Program	2,145,000	0
Distribution System Upgrades	678,000	0
Fawcett Ave Duct bank	0	1,280,000
Improve Substation Grounding Systems - Design	0	107,000
Joint Use Pole Enhanced Permitting Project	0	279,000
LaGrande Bank 3 GSU Replacement	0	1,419,000
MC Switchgear Replacement Pilot Project	0	1,188,000
Narrows and North Bay Tower Fall Protection	178,000	0
Replace Digital Fault Recorders	283,000	0

Transmission & Distribution A & R

Central Business District	2,981,000	1,962,000
Distribution Efficiency A&R	0	232,000
Distribution Substation Transformer Replacement	3,457,000	4,487,000
Distribution System Upgrades A&R	0	4,403,000
Distribution Transformer A&R	0	5,723,000
Distribution UG/PM Switchgear Replacement	484,000	301,000
Energy Management System A&R	0	1,577,000
HFC Fiber Projects	0	686,000
HFC Road Projects - Power Apps	433,000	695,000
Joint Use A&R	0	1,252,000
Meters and Devices	2,308,000	2,285,000
New Services	3,822,000	3,990,000
Overhead Distribution & Transmission	14,834,000	14,308,000
Protection & Controls	1,511,000	1,554,000
Rental Light	787,000	500,000
Roads / Public R/W	5,262,000	5,270,000
Substation	2,152,000	2,814,000
T&D Tools and Materials	185,000	250,000
Transmission	1,683,000	1,191,000
Underground	2,209,000	1,621,000
Transmission & Distribution Total	\$47,149,000	\$64,301,000

Utility Technology Services Capital Projects

Asset Investment Planning Software	\$695,918	\$800,000
Automated Distribution Management System	0	13,997,000
Automated Fleet Fuel Management	155,479	0
Customer Engagement Portal	779,168	1,495,000
Distributed Antenna Systems	0	1,555,000
Financial Planning Software	1,020,663	587,000
Identity and Access Management	0	723,000
Physical Access Control System Replacement	1,331,603	173,000
Power GIS Modernization	3,905,951	1,083,000
Power GIS Value Stream	0	6,140,000

Tacoma Power	2021-2022	2023-2024
Capital Outlay	Biennium Budget	Biennium Budget
Power VHF Radio System Upgrade	0	2,749,000
TPU Auditorium TV Tacoma Upgrade	123,160	0
Verint Upgrade	0	51,000
Wide Area Network Modernization	2,102,451	2,048,000
Workforce Connect	605,607	0
<u>Utility Technology Services A & R</u>		
Analytics & Data Management	1,180,000	0
Conference Room AV Upgrades	0	718,000
Cybersecurity and Resilience	194,000	916,000
Operational Information Systems A&R	0	478,000
System Administration	499,000	0
Telephony	119,000	308,000
Unmanned Aircraft Systems Program	0	40,000
Utility Modernization A&R	0	3,254,000
UTS Communications	951,000	1,451,000
Utility Technology Services Total	\$13,663,000	\$38,566,000
Total Capital Outlay	\$149,898,000	\$179,379,000

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TACOMA WATER

TACOMA PUBLIC UTILITIES

2023/2024

DRAFT PRELIMINARY BIENNIUM BUDGET

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TACOMA WATER	2019-20	2021-22	2023-24
Recapitulation of Biennial Budget	Biennium Actual	Biennium Budget	Biennium Budget

REVENUE

Operating Revenue			
Water Sales	\$183,015,678	\$188,769,851	\$196,915,298
Anticipated Additional Revenue	0	5,704,355	11,980,391
Other Operating Revenue	8,088,231	7,939,267	7,362,448
Total Operating Revenue	191,103,910	202,413,473	216,258,137
Non-Operating Revenue			
Interest	3,422,787	600,000	800,000
BABS Interest Federal Subsidy	5,618,931	5,594,130	5,603,040
Miscellaneous	768,935	1,157,602	721,093
Transfers from other Funds:			
Capital Reserve Fund	10,642,992	41,719,154	12,291,156
System Development Charge Fund	0	6,760,852	35,077,277
Appropriation from Fund Balance	0	24,634,386	26,617,803
Total Revenue & Available Funds	\$211,557,555	\$282,879,598	\$297,368,506

EXPENDITURES

Personnel Costs	\$51,470,551	\$63,354,823	\$73,143,749
Supplies, Services & Other Charges	52,424,332	61,418,580	74,893,532
Taxes - Current Revenue Estimate	26,423,032	27,424,496	28,873,486
Taxes - Anticipated Additional Revenue	0	752,895	1,606,654
Debt Service	52,879,097	50,597,584	46,099,167
Capital Outlay	20,097,394	79,331,221	72,751,918
Total Expenditures	\$203,294,406	\$282,879,598	\$297,368,506

CAPITAL OUTLAY FINANCING DETAIL

Funded from Existing Bonds	\$0	\$0
Funded from Operating Fund	30,851,215	25,383,485
Funded from Water Capital Reserve Fund	41,719,154	12,291,156
Funded from System Development Charge Fund	6,760,852	35,077,277
Total Capital Outlay	\$79,331,221	\$72,751,918

PERSONNEL - Budgeted FTEs	287.8 / 290.8	300.8 / 308.8	325.0 / 325.0
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Includes 2021-22 Mid Biennium Adjustment
Prior years may have been reclassified or restated to reflect organizational changes.

TACOMA WATER	2019-20	2021-22	2023-24
Revenue	Biennium Actual	Biennium Budget	Biennium Budget

REVENUE SUMMARY

Water Sales	\$183,015,678	\$188,769,851	\$196,915,298
Anticipated Additional Revenue	0	5,704,355	11,980,391
Other Operating Revenue	8,088,231	7,939,267	7,362,448
Total Operating Revenue	191,103,910	202,413,473	216,258,137
Non-Operating Revenue	20,453,645	55,831,738	54,492,566
Appropriation from Fund Balance	0	24,634,386	26,617,803
Total Revenue & Available Funds	\$211,557,555	\$282,879,598	\$297,368,506

REVENUE DETAIL

Water Sales

Residential	\$122,708,323	\$118,838,087	\$135,422,336
Pulp Mill	13,992,405	13,916,765	14,629,756
Wholesale	5,069,878	5,519,244	5,796,800
Other Water Sales	41,245,072	50,495,755	41,066,406
	183,015,678	188,769,851	196,915,298
Anticipated Additional Revenue	0	5,704,355	11,980,391
Total Water Sales	183,015,678	194,474,206	208,895,689
Cascade Water Alliance	5,036,541	4,766,667	4,466,766
Miscellaneous Water Revenue	3,051,690	3,172,600	2,895,682
Total Other Operating Revenue	8,088,231	7,939,267	7,362,448
Total Operating Revenue	191,103,910	202,413,473	216,258,137
Other Income			
Interest	3,422,787	600,000	800,000
BABS Interest Federal Subsidy	5,618,931	5,594,130	5,603,040
Miscellaneous	768,935	1,157,602	721,093
Transfers from Other Funds:			
Capital Reserve Fund	10,642,992	41,719,154	12,291,156
System Development Charge	0	6,760,852	35,077,277
Total Non-Operating Revenue	20,453,645	55,831,738	54,492,566
Appropriation from Fund Balance	0	24,634,386	26,617,803

Total Revenue & Available Funds	\$211,557,555	\$282,879,598	\$297,368,506
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TACOMA WATER	2019-20	2021-22	2023-24
Division Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Operation & Maintenance by Section

Water Administration	\$61,611,810	\$66,646,419	\$73,873,617
Distribution Engineering	5,488,482	0	0
Distribution Operations	23,109,596	0	0
Quality	13,436,636	0	0
Supply	16,556,832	0	0
Asset and Information Management	6,507,510	0	0
Rates and Financial Planning	3,607,050	0	0
Water Administration, Strategy & Safety	0	963,618	1,066,671
Maintenance & Construction	0	36,967,833	42,304,297
Business Services	0	12,693,587	16,657,750
Customer & Employee Experience	0	6,809,960	9,475,397
Planning & Engineering	0	13,446,717	15,201,359
Source Water & Treatment Ops	0	15,422,659	19,938,329

Total for Division	\$130,317,915	\$152,950,794	\$178,517,421
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SUMMARY - Operation & Maintenance by Category

Salaries & Wages	\$48,610,502	\$56,386,365	\$66,166,267
Employee Benefits	18,318,941	23,681,787	27,056,432
Capital Credit & Labor To/From Others	(15,458,891)	(16,713,329)	(20,078,949)
Total Personnel Costs	51,470,551	63,354,823	73,143,749
Supplies	15,677,918	16,962,270	21,176,396
Services	11,309,863	13,085,398	17,193,264
Other Charges	3,125,102	4,914,673	4,615,731
Assessments	22,311,449	26,456,239	31,908,141
Taxes	26,423,032	28,177,391	30,480,140

Total for Division	\$130,317,915	\$152,950,794	\$178,517,421
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TACOMA WATER	2019-20	2021-22	2023-24
Taxes	Biennium Actual	Biennium Budget	Biennium Budget

TAX PAYMENTS

City of Tacoma:			
Gross Earnings Tax (8.0%)	\$15,835,741	\$15,735,417	\$16,362,659
State of Washington:			
Utility & Business Taxes	9,002,661	9,426,027	9,949,866
Other*	1,584,631	2,263,052	2,560,961
Subtotal	26,423,032	27,424,496	28,873,486
Anticipated Additional Revenue**			
Gross Earnings Tax (8.0%)		463,007	958,432
Utility & Business Taxes		289,888	602,494
Other*		0	45,728
		752,895	1,606,654
Total City and Utility Tax	26,423,032	28,177,391	30,480,140
Federal Taxes (FICA)	3,586,874	4,212,510	5,093,101
Total Tacoma Water Taxes	\$30,009,907	\$32,389,901	\$35,573,241

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	2019-20	2021-22	2023-24
Debt Service	Biennium Actual	Biennium Budget	Biennium Budget

DEBT SERVICE SUMMARY

Interest	\$27,489,333	\$25,663,759	\$24,795,311
Principal	25,389,764	24,933,825	21,303,856

Total Debt Service	\$52,879,097	\$50,597,584	\$46,099,167
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DEBT SERVICE DETAIL

BONDS

2005 Bonds	Interest	\$500	\$500	\$500
\$5,000 remaining after refund	Principal	0	0	417

2009 Build America Bonds	Interest	8,830,660	8,830,661	8,830,661
\$76,775,000				

2010 Build America Bonds	Interest	8,154,712	8,154,705	8,145,676
\$74,985,000			0	2,567,917

2010 Refunding of 2001 Bonds	Interest	1,360,107	0	0
\$26,395,000	Principal	8,032,083	0	0

2013 Refunding of 2003 Bonds	Interest	5,948,400	5,948,400	5,948,400
\$74,355,000	Principal	0	0	0

2015 Refunding Bonds	Interest	1,140,175	825,230	472,500
\$18,430,000	Principal	3,127,500	3,439,583	3,795,000

2020 Bank Loan Refunding of 2010	Interest	149,163	295,000	52,865
\$17,466,514	Principal	374,147	9,078,785	3,776,064

LOANS

Public Works Trust Fund Loans	Interest	172,689	120,344	82,927
	Principal	5,393,527	4,167,701	3,024,071

State Drinking Water Fund Loans	Interest	1,732,926	1,488,919	1,261,783
	Principal	8,462,507	8,247,756	8,140,387

Total Debt Service	\$52,879,097	\$50,597,584	\$46,099,167
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TACOMA WATER	2021-2022	2023-2024
Capital Outlay	Biennium Budget	Biennium Budget

SUMMARY

General Plant	\$38,867,535	\$20,342,802
Water Source	18,557,947	23,274,617
Water Treatment	3,296,359	9,160,670
Water Distribution	18,609,380	19,973,829

Sub-Total	\$79,331,221	\$72,751,918
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Projects Funded from Water Operating Reserve Fund	30,851,215	25,383,485
Projects Funded from Water Capital Reserve Fund	41,719,154	12,291,156
Projects Funded from System Development Charge Fund	6,760,852	35,077,277

Total Operating Fund Capital Outlay	\$79,331,221	\$72,751,918
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General Plant

UTS and Customer Service Projects	\$1,953,208	\$766,261
Advanced Meter Infrastructure (AMI)	23,762,856	12,423,039
Non-Program AMI Costs	5,176,800	0
Land Purchases and Contingency	1,374,000	750,000
Unanticipated Capital Project Contingency	1,200,000	1,300,000
Fleet Additions and Replacements	5,400,671	12,960,446
Capital Carryforward Factor	0	(7,856,944)
General Plant Total	\$38,867,535	\$20,342,802

Water Source

Cathodic Protection	\$350,000	\$500,000
Hood Street Reservoir Seismic Improvements	3,056,700	1,070,000
Water Operations Building Renovations and Seismic Improvements	4,429,395	1,000,000
South Tacoma Pump Station and Hood Street Facilities Improvemer	1,540,000	0
Groundwater Prioritization	2,770,000	5,960,000
Pipeline 1 Pressurization	750,000	4,431,200
Tacoma Water SCADA Modernization	275,000	0
Tehlaeh 950 Reservoir and 1010 Pump Station	5,386,852	9,151,417
Prairie Ridge Springs Slope Failure	0	167,000
Electrical and Communications Upgrades	0	995,000
Water Source Total	\$18,557,947	\$23,274,617

TACOMA WATER	2021-2022	2023-2024
Capital Outlay	Biennium Budget	Biennium Budget

Water Treatment

Built Forestland Assets	\$50,000	\$50,000
Palmer Area Improvements	385,000	140,000
Muckleshoot Agreement	500,000	1,750,000
Corrosion Control GPL Wells	1,090,000	4,770,000
Portable Sample Stations	5,000	0
Dedicated Distribution System Sample Stations	32,000	30,000
MIT Kapowsin Remediation	457,433	0
Hood St Chlorination System Improvements	0	250,000
West McDonald Genset & Batteries replacement	0	100,000
Flow meter bulk replacements (1st Div Only)	0	31,250
1st Diversion:		
Flow meter bulk replacements	0	8,147
GRFF Improvements	0	417,143
Headworks Space Planning	0	536,237
Ozone System Upgrades	0	130,357
North Fork Wells PFC Capacitors	51,448	0
North Fork Wells Renewal and Replacement	225,463	106,105
North Fork Wells Control Valves	23,873	0
Watershed Tools and Equipment	43,450	47,798
Watershed Betterments	86,900	92,119
Major Electrical and Control Equipment	0	86,905
Major Treatment Equipment	141,864	86,905
Security Gates and Cameras	58,370	0
Fleet Additions and Replacements	145,558	387,989
Trap and Sort Facility Upgrades	0	139,715
Water Treatment Total	\$3,296,359	\$9,160,670

Water Distribution

PRV Rebuilds	\$0	\$195,000
FRP: Franchise Required Projects	350,000	820,000
MRP: Proposition 3/Proposition A Projects	200,000	0
MRP: Projects of Opportunity	7,866,243	12,534,924
WDP: Water Division Projects	200,000	200,000
MRP: Curran Road Improvements	0	260,000
Main Retirements	50,000	0
Lead Gooseneck Replacement Program	400,000	0

TACOMA WATER	2021-2022	2023-2024
Capital Outlay	Biennium Budget	Biennium Budget
Hydrant Installation and Replacements	460,000	460,000
Service Renewal and Replacements	4,674,051	1,312,000
Valve Installation and Replacements	655,000	325,000
Capital Meters	260,000	490,552
Blowoff Installation and Replacements	335,000	200,000
Water Bottle Refill Stations	28,867	0
Portable Test Meter	10,000	0
MRP: Modern Driven Projects	381,533	520,421
Vactor Truck	0	600,000
Curran Road Acquisition	2,708,686	0
Large Meter Test Bench	30,000	0
Non-Program AMI Costs	0	2,055,932
Water Distribution Total	\$18,609,380	\$19,973,829
Total Capital Outlay	\$79,331,221	\$72,751,918

TACOMA RAIL

TACOMA PUBLIC UTILITIES

2023/2024

DRAFT PRELIMINARY BIENNIUM BUDGET

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TACOMA RAIL	2019-20	2021-22	2023-24
Recapitulation of Biennial Budget	Biennium Actual	Biennium Budget	Biennium Budget

REVENUE

Switching Revenue	\$60,705,771	\$68,627,032	\$66,159,188
Miscellaneous Revenue	9,613,912	7,722,000	2,880,600
Total Operating Revenue	70,319,683	76,349,032	69,039,788
Other Income	2,582,800	1,982,626	1,217,827

Total Revenue & Available Funds	\$72,902,483	\$78,331,658	\$70,257,615
--------------------------------------------	---------------------	---------------------	---------------------

EXPENDITURES

Personnel Costs	\$32,119,405	\$37,305,788	\$36,458,545
Supplies, Services & Other Charges	23,730,146	24,638,372	19,472,807
Taxes	6,843,642	7,639,000	6,740,999
Debt Service	1,640,487	1,768,498	1,865,264
Capital Outlay	4,764,130	6,980,000	5,720,000

Total Expenditures	\$69,097,810	\$78,331,658	\$70,257,615
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CAPITAL OUTLAY FINANCING DETAIL

Funded from Operating Fund		\$6,980,000	\$5,720,000
Funded from Anticipated Bank Loan Proceeds/Grants		3,260,000	8,350,000

Total Capital Outlay		\$10,240,000	\$14,070,000
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PERSONNEL - Budgeted FTEs	126.0 / 126.0	127.0 / 127.0	114.0 / 114.0
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TACOMA RAIL	2019-20	2021-22	2023-24
Revenue	Biennium Actual	Biennium Budget	Biennium Budget

REVENUE SUMMARY

Switching Revenue	\$60,705,771	\$68,627,032	\$66,159,188
Miscellaneous Revenue	9,613,912	7,722,000	2,880,600
Total Operating Revenue	70,319,683	76,349,032	69,039,788
Other Income	2,582,800	1,982,626	1,217,827

Total Revenue & Available Funds	\$72,902,483	\$78,331,658	\$70,257,615
--------------------------------------------	---------------------	---------------------	---------------------

REVENUE DETAIL

Switching Revenue

Line Hauls & Local	\$56,722,963	\$65,987,032	\$63,159,188
Demurrage	3,982,808	2,640,000	3,000,000
	60,705,771	68,627,032	66,159,188
Anticipated Additional Revenue	0	0	0
Total Switching Revenue	60,705,771	68,627,032	66,159,188

Locomotive Servicing	9,053,448	7,200,000	2,454,000
Miscellaneous Revenue	560,464	522,000	426,600
Total Miscellaneous Revenue	9,613,912	7,722,000	2,880,600
Total Operating Revenue	70,319,683	76,349,032	69,039,788

Other Income

Rent & Other Income	2,077,715	962,400	962,400
Interest Income	505,085	390,000	235,400
Total Non-Operating Revenue	2,582,800	1,352,400	1,197,800

Appropriation from Fund Balance	0	630,226	20,027
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Total Revenue & Available Funds	\$72,902,483	\$78,331,658	\$70,257,615
--------------------------------------------	---------------------	---------------------	---------------------

TACOMA RAIL	2019-20	2021-22	2023-24
Division Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Operation & Maintenance by Section

Rail Administration	\$19,564,468	\$21,325,796	\$21,987,390
Operations	22,875,429	26,589,274	24,409,884
Mechanical	14,428,339	16,013,329	10,298,192
Construction	5,824,956	5,654,760	5,976,884

Total for Division	\$62,693,193	\$69,583,160	\$62,672,351
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SUMMARY - Operation & Maintenance by Category

Salaries & Wages	\$23,506,588	\$26,559,347	\$25,516,008
Employee Benefits	9,446,976	11,366,441	10,768,129
Capital Credit & Labor To/From Others	(834,160)	(620,000)	174,408
Total Personnel Costs	32,119,405	37,305,788	36,458,545
Supplies	2,434,662	2,767,091	2,444,634
Services	11,390,674	13,215,254	7,615,820
Other Charges	6,192,053	3,766,653	4,451,564
Assessments	3,712,758	4,889,375	4,960,789
Taxes	6,843,642	7,639,000	6,740,999

Total for Division	\$62,693,193	\$69,583,160	\$62,672,351
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TACOMA RAIL	2019-20	2021-22	2023-24
Taxes	Biennium Actual	Biennium Budget	Biennium Budget

TAX PAYMENTS

City of Tacoma:

Gross Earnings Tax (8.0%)	\$5,816,623	\$6,319,000	\$5,700,000
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State of Washington:

Utility & Business Tax	1,022,162	1,315,000	1,040,999
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Other Taxes	4,857	5,000	0
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Subtotal	6,843,642	7,639,000	6,740,999
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Federal Railroad Taxes	4,550,973	4,649,046	4,502,843
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Total Tacoma Rail Taxes	\$11,394,615	\$12,288,046	\$11,243,842
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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	2019-20	2021-22	2023-24
Debt Service	Biennium Actual	Biennium Budget	Biennium Budget

DEBT SERVICE SUMMARY

Interest	\$0	\$0	\$0
Principal	1,640,487	1,768,498	1,865,264

Total Debt Service	\$1,640,487	\$1,768,498	\$1,865,264
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DEBT SERVICE DETAIL

Rail Bank Loans	Principal	1,640,487	1,768,498	1,865,264
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Total Debt Service	\$1,640,487	\$1,768,498	\$1,865,264
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TACOMA RAIL	2021-2022	2023-2024
Capital Outlay	Biennium Budget	Biennium Budget

SUMMARY

General Plant	\$0	\$0
Communications	0	50,000
Facility Upgrades	4,085,000	1,800,000
Rail Equipment/Vehicles	1,510,000	5,350,000
Track Improvements	4,645,000	6,870,000

Sub-Total	\$10,240,000	\$14,070,000
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Projects Funded from Rail Bank Loan	(\$600,000)	(\$1,990,000)
Projects Funded from CIAC	0	(1,400,000)
Projects Funded from Grants	(2,660,000)	(4,960,000)

Total Operating Fund Capital Outlay	\$6,980,000	\$5,720,000
--------------------------------------------	--------------------	--------------------

General Plant

N/A	\$0	\$0
General Plant Total	\$0	\$0

Communications

Locomotive Health & Location Monitoring	\$0	\$50,000
Communications Total	\$0	\$50,000

Facility Upgrades

Cameras	\$190,000	\$0
Installation of BEL Charging Station	0	1,300,000
West Barn Roof	195,000	200,000
West Shop Floors	500,000	0
ITS Project	300,000	0
Secondary Fueling Upgrades	2,900,000	300,000
Facility Upgrades Total	\$4,085,000	\$1,800,000

TACOMA RAIL	2021-2022	2023-2024
Capital Outlay	Biennium Budget	Biennium Budget

Rail Equipment/Vehicles

Locomotive Repower	\$750,000	\$5,000,000
Track Ballast Tamper	400,000	0
Vehicles	360,000	350,000
Rail Equipment/Vehicles Total	\$1,510,000	\$5,350,000

Track Improvement Projects

Tidelands Infrastructure Improvements	\$1,000,000	\$1,000,000
Yard Track Upgrades	1,100,000	0
Bootjack/Transfer Lead Upgrades	245,000	0
Taylor Way Wye Curve Relay	125,000	0
Lincoln Track Upgrades (Blair)	675,000	0
Port Road - Lianga Curve Signalization	700,000	550,000
Port Road - HITW Stub Signalization	100,000	100,000
Alexander Wye and Storage Track Upgrades	0	860,000
Annie Tracks Switch and Curve Upgrade	0	2,600,000
US Oil Crossings Signalization	700,000	850,000
Switch Replacements - Blair Peninsula	0	910,000
Track Improvement Projects Total	\$4,645,000	\$6,870,000

Total Capital Outlay	\$10,240,000	\$14,070,000
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FLEET SERVICES FUND

TACOMA PUBLIC UTILITIES

2023/2024

DRAFT PRELIMINARY BIENNIUM BUDGET

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FLEET SERVICES	2019-20	2021-22	2023-24
Recapitulation of Biennial Budget	Biennium Actual	Biennium Budget	Biennium Budget

REVENUE

Replacement Fees	\$6,841,148	\$592,774	\$993,668
Administrative Overhead	2,827,858	2,444,110	2,379,000
Fees for Services	6,035,900	8,514,837	8,245,280
Total Operating Revenue	15,704,905	11,551,721	11,617,948

Other Income	908,041	50,000	0
Appropriation from Fund Balance	-	0	217,428

Total Revenue & Available Funds	\$16,612,946	\$11,601,721	\$11,835,376
--------------------------------------------	---------------------	---------------------	---------------------

EXPENDITURES

Personnel Costs	\$6,318,437	\$7,974,817	\$8,162,831
Supplies	(24,855)	212,196	19,228
Services	599,172	987,962	1,117,609
Other Charges	12,652,425	864,085	504,992
Assessments	1,237,070	969,887	819,619
Total Operations & Maintenance	20,782,249	11,008,947	10,624,280

Capital Outlay	11,430,698	592,774	1,211,096
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Total Expenditures	\$32,212,947	\$11,601,721	\$11,835,376
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PERSONNEL - Budgeted FTEs	30.0 / 30.0	32.0 / 32.0	32.0 / 32.0
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SELF-INSURANCE FUND

TACOMA PUBLIC UTILITIES

2023/2024

DRAFT PRELIMINARY BIENNIUM BUDGET

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SELF-INSURANCE CLAIM FUND	2019-20	2021-22	2023-24
Recapitulation of Biennial Budget	Biennium Actual	Biennium Budget	Biennium Budget

REVENUE

Sources of Revenue

Transfers - Tacoma Power	\$2,000,000	\$2,075,512	\$1,000,000
Transfers - Tacoma Water	480,000	480,000	480,000
Transfers - Tacoma Rail	1,200,000	480,000	480,000
Interest	329,934	200,000	200,000
Appropriation from Fund Balance	0	2,480,688	3,518,200

Total Revenue & Available Funds	\$4,009,934	\$5,716,200	\$5,678,200
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EXPENDITURES

Secondary Labor Costs	\$0	\$0	\$0
Supplies	315	600	600
Services	212,895	1,506,500	1,506,500
Other Charges	1,504,146	4,012,100	4,012,100
Assessments	176,265	197,000	159,000

Total Expenditures	\$1,893,621	\$5,716,200	\$5,678,200
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FAMILY NEED FUND

TACOMA PUBLIC UTILITIES

2023/2024

DRAFT PRELIMINARY BIENNIUM BUDGET

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FAMILY NEED FUND	2019-20	2021-22	2023-24
Recapitulation of Biennial Budget	Biennium Actual	Biennium Budget	Biennium Budget

RECEIPTS

Public Contributions	\$66,057	\$0	\$0
Tacoma Power Contribution	1,000,000	2,000,000	7,000,000
Interest	78,774	0	0
Appropriation from Fund Balance	1,287,958	500,000	0

Total Receipts	\$2,432,789	\$2,500,000	\$7,000,000
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EXPENDITURES

Family Need	\$2,432,789	\$2,500,000	\$7,000,000
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Total Expenditures	\$2,432,789	\$2,500,000	\$7,000,000
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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.

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**ADMINISTRATIVE OFFICES
and
TPU SUPPORT SERVICES**

TACOMA PUBLIC UTILITIES

2023/2024

DRAFT PRELIMINARY BIENNIUM BUDGET

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TPU ADMINISTRATION	2019-20	2021-22	2023-24
Section Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Operation & Maintenance by Category

Salaries & Wages	\$9,677,752	\$11,907,126	\$13,929,176
Employee Benefits	3,234,233	4,635,306	5,412,433
Capital Credit & Labor To/From Others	(236,360)	(238,500)	(233,000)
Total Personnel Costs	12,675,625	16,303,932	19,108,609
Supplies	388,620	454,877	343,222
Services	1,692,392	2,113,268	2,631,510
Other Charges	1,823,659	2,247,623	2,457,837
Assessments	666,119	942,464	916,415

Total for TPU Administration	\$17,246,416	\$22,062,163	\$25,457,593
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Director & Board (575100)

Salaries & Wages	\$954,091	\$1,238,316	\$1,374,742
Employee Benefits	210,034	334,243	455,534
Capital Credit & Labor To/From Others	23,826	40,000	45,000
Total Personnel Costs	1,187,951	1,612,559	1,875,276
Supplies	75,522	102,079	90,468
Services	147,494	302,500	362,500
Other Charges	436,625	579,431	580,811
Assessments	59,408	100,036	78,794
Total	\$1,907,001	\$2,696,605	\$2,987,849

Management Services Office (575200)

Salaries & Wages	\$2,040,436	\$2,279,452	\$2,574,542
Employee Benefits	688,436	867,342	935,901
Capital Credit & Labor To/From Others	145	0	0
Total Personnel Costs	2,729,018	3,146,794	3,510,442
Supplies	73,117	69,795	54,926
Services	84,621	131,335	164,116
Other Charges	184,792	184,097	246,464
Assessments	153,630	172,537	188,185
Total	\$3,225,178	\$3,704,558	\$4,164,134

TPU ADMINISTRATION	2019-20	2021-22	2023-24
Section Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

Public Records Office (575201)

Salaries & Wages	\$753,693	\$849,463	\$956,856
Employee Benefits	308,040	383,411	664,944
Capital Credit & Labor To/From Others	(137)	0	0
Total Personnel Costs	1,061,596	1,232,874	1,621,800
Supplies	23,528	19,998	9,614
Services	312	43,000	175,776
Other Charges	33,159	138,515	13,359
Assessments	0	0	0
Total	\$1,118,595	\$1,434,387	\$1,820,549

Public Records - Body Worn Cams (575202)*

Salaries & Wages	\$0	\$485,505	\$845,887
Employee Benefits	0	269,049	314,108
Capital Credit & Labor To/From Others		0	0
Total Personnel Costs	0	754,554	1,159,996
Supplies	0	50,000	7,690
Services	0	0	50,000
Other Charges	88	0	55,105
Assessments	0	118,408	70,270
Total	\$88	\$922,962	\$1,343,061

*All costs assessed to General Government

Public Affairs (575701)

Salaries & Wages	\$1,778,769	\$2,064,610	\$2,360,562
Employee Benefits	610,900	746,998	811,980
Capital Credit & Labor To/From Others	6	0	0
Total Personnel Costs	2,389,674	2,811,608	3,172,542
Supplies	68,234	63,595	50,726
Services	412,983	426,614	494,851
Other Charges	360,531	489,695	511,812
Assessments	123,859	133,763	145,385
Total	\$3,355,282	\$3,925,274	\$4,375,316

TPU ADMINISTRATION	2019-20	2021-22	2023-24
Section Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

Market Development (572000)

Salaries & Wages	\$1,254,576	\$1,611,659	\$1,799,750
Employee Benefits	402,799	578,125	619,304
Capital Credit & Labor To/From Others	(9,578)	0	0
Total Personnel Costs	1,647,797	2,189,785	2,419,054
Supplies	33,913	38,298	29,114
Services	248,546	392,827	498,126
Other Charges	187,527	283,744	276,156
Assessments	83,944	93,090	105,229
Total	\$2,201,726	\$2,997,744	\$3,327,679

Account Executives (572100)

Salaries & Wages	\$754,563	\$873,682	\$1,012,766
Employee Benefits	261,156	346,287	379,019
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	1,015,719	1,219,968	1,391,785
Supplies	22,260	16,438	24,690
Services	24,054	39,992	96,141
Other Charges	32,783	53,298	69,325
Assessments	42,177	62,164	70,270
Total	\$1,136,993	\$1,391,860	\$1,652,211

Communications (575700)

Salaries & Wages	\$2,141,624	\$2,504,439	\$3,004,071
Employee Benefits	752,868	1,109,851	1,231,643
Capital Credit & Labor To/From Others	(250,622)	(278,500)	(278,000)
Total Personnel Costs	2,643,871	3,335,790	3,957,715
Supplies	92,046	94,674	75,994
Services	774,382	777,000	790,000
Other Charges	588,153	518,843	704,805
Assessments	203,101	262,466	258,281
Total	\$4,301,552	\$4,988,772	\$5,786,794

Total for TPU Administration	\$17,246,416	\$22,062,163	\$25,457,593
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PERSONNEL - Budgeted FTEs	45.0 / 45.0	54.0 / 54.0	55.0 / 55.0
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TPU SUPPORT SERVICES	2019-20	2021-22	2023-24
Section Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Operation & Maintenance by Category

TPU Safety (575800)

Salaries & Wages	\$263,709	\$0	\$0
Employee Benefits	62,514	0	0
Capital Credit & Labor To/From Others	0	0	0
Total Personnel Costs	326,223	0	0
Supplies	8,894	0	0
Services	152,036	0	0
Other Charges	1,697	0	0
Assessments	21,786	0	0
Total for TPU Safety	\$510,637	\$0	\$0

PERSONNEL - Budgeted FTEs	2.0 / 2.0	0.0 / 0.0	0.0 / 0.0
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TPU Real Property Services (576800)

Salaries & Wages	\$187,993	\$1,447,299	\$0
Employee Benefits	77,879	603,291	0
Capital Credit & Labor To/From Others	1,578,092	0	0
Total Personnel Costs	1,843,964	2,050,591	0
Supplies	19,085	9,300	0
Services	2,405	3,400	0
Other Charges	164,541	186,833	0
Assessments	104,756	147,321	0
Total for TPU Real Property Services	\$2,134,751	\$2,397,445	\$0

PERSONNEL - Budgeted FTEs	7.25 / 7.25	7.25 / 7.25	0.0 / 0.0
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TPU UTS Software & Desktop Support (579800)

Salaries & Wages	\$1,264,549	\$1,167,788	\$1,311,374
Employee Benefits	386,389	429,889	474,094
Capital Credit & Labor To/From Others	(735,103)	0	(105,481)
Total Personnel Costs	915,835	1,597,677	1,679,986
Supplies	80,589	119,734	166,564
Services	94,512	1,313,109	1,848,894
Other Charges	379,389	609,120	800,701
Total for TPU UTS Software & Desktop Support	\$1,470,325	\$3,639,640	\$4,496,145

PERSONNEL - Budgeted FTEs	7.0 / 7.0	5.0 / 5.0	5.0 / 5.0
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TPU SUPPORT SERVICES	2019-20	2021-22	2023-24
Section Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Operation & Maintenance by Category

Copier Services (577400)

Salaries & Wages	\$0	\$0	\$0
Employee Benefits	0	0	0
Capital Credit & Labor To/From Others	11,493	50,000	50,000
Total Personnel Costs	11,493	50,000	50,000
Supplies	57,577	90,000	90,000
Services	157,678	320,000	350,000
Other Charges	302,226	457,684	457,680
Assessments	0	0	0
Total for Copier Services	\$528,973	\$917,684	\$947,680

PERSONNEL - Budgeted FTEs	0.0 / 0.0	0.0 / 0.0	0.0 / 0.0
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CUSTOMER SERVICES DIVISION

TACOMA PUBLIC UTILITIES

2023/2024

DRAFT PRELIMINARY BIENNIUM BUDGET

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CUSTOMER SERVICES	2019-20	2021-22	2023-24
Division Consolidation	Biennium Actual	Biennium Budget	Biennium Budget

SUMMARY - Operation & Maintenance by Category

Salaries & Wages	\$24,089,175	\$25,792,306	\$30,049,865
Employee Benefits	10,121,397	11,848,911	13,484,322
Capital Credit & Labor To/From Others	(475,620)	(974,000)	(200,000)
Total Personnel Costs	33,734,952	36,667,217	43,334,187
Supplies	965,223	1,179,966	1,255,904
Services	2,303,988	3,545,399	3,535,550
Other Charges	3,964,988	4,961,751	6,699,063
Assessments	4,007,659	4,440,308	5,245,463
Total Operation & Maintenance	44,976,810	50,794,641	60,070,167
Capital Outlay	252,356	147,000	0

Total for Customer Services	\$45,229,167	\$50,941,641	\$60,070,167
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SUMMARY - Operation & Maintenance by Cost Center

Customer Service Administration

579700 TPU Cust Svc Admin	\$5,709,446	\$5,552,816	\$7,286,461
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Customer Services Business Office

577200 TPU CS Contact Cntr	7,556,462	10,347,347	13,478,016
578100 TPU Cust Svc Lobby	2,077,789	2,154,803	2,340,732
579900 TPU Cust SvcBsnsOff	2,664,432	2,497,640	2,625,354

Customer Service Customer Solutions

572400 TPU CusSvc-PayG CLSD	568,273	0	0
572500 TPU Cust Solutions	2,691,389	3,182,666	3,896,695
579000 TPU CS Business Sol	1,076,482	2,048,264	1,994,275

Customer Services Operations

578500 TPU CS Billing	3,958,558	2,634,732	3,297,614
578900 TPU Cust Svc Op Adm	1,400,750	1,617,309	1,671,054
579100 TPU Cust Svc Mail	3,034,009	3,564,051	4,321,252
579200 TPU Cust Svc Fld Inv	4,191,196	4,829,541	5,504,746
579300 TPU TMB Mail Service	585,245	677,891	956,135
579400 TPU Cust Svc Mtr Rdg	4,413,222	4,803,678	4,948,478

Customer Service Performance Solutions

577100 TPU Cust Svc Trng	886,479	1,484,995	1,771,693
578800 TPU CS Perf Solution	2,791,745	3,979,249	4,348,929
579500 TPU Cust SvcSuppSvc	1,215,963	1,238,252	1,404,367
579600 TPU CS Switchboard	155,369	181,409	224,367

Total Operation & Maintenance	44,976,810	50,794,641	60,070,167
Capital Outlay	252,356	147,000	0

Total for Customer Services	\$45,229,167	\$50,941,641	\$60,070,167
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PERSONNEL - Budgeted FTEs	155.9 / 155.9	158.2 / 158.2	172.1 / 173.6
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