EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to authorize EWEB's General Manager Frank Lawson to approve a contract, with specific progressive milestones, with **Carpi USA, Inc.** for the **Provision of a Liner at the Walterville Canal Forebay at EWEB's Leaburg-Walterville Project**.

Board Meeting Date:	November 12, 2024	
Project Name/Contract #:	Walterville Canal Forebay Liner	
Manager:	Lisa Krentz	Ext. 7450
Executive Officer:	Karen Kelley	Ext. 7153

Contract Amount:

Original Contract Amount:	$3,000,000
Additional $ Previously Approved:	$0
Spend over last approval:	$0
Amount this Request:	$3,000,000
% Increase over last approval:	NA
Resulting Cumulative Total:	**$3,000,000**

Contracting Method:

Method of Solicitation:	Sole Source (SS-495)
If applicable, basis for exemption:	NA
Term of Agreement:	Completion Date is September 15, 2025
Option to Renew?	No
Approval for purchases *"as needed"*:	Yes☐ No☒
Proposals/Bids Received (Range):	NA
Selection Basis:	Carpi USA is only qualified vendor (Sole Source)

Narrative:

Operational Requirement and Alignment with Strategic Plan

In February 2024, a known seepage flow that has been under close surveillance at the Walterville Canal forebay spiked from approximately 30 gpm (gallons per minute) to over 100 gpm in less than one hour. The seepage flow was temporarily turbid, indicating the potential for internal erosion within the canal embankment. Operations staff immediately intervened by lowering the water level in the forebay, essentially eliminating the seepage flow. Since this incident, the canal has remained out of service and, per an Order issued by the FERC Division of Dam Safety and Inspections, must remain so until the seepage issue can be resolved. Repairing the Walterville Forebay is critical to re-starting power generation operations and maintaining safe and reliable operations of the canal in alignment with EWEB's strategic objectives.

EWEB has been working with consulting engineers to evaluate repair options. All liner strategies that are typical for large scale civil projects were considered, including:

Flexible Liners -

Flexible Polyvinyl Chloride (PVC)

Bituminous (Asphaltic) Geomembranes
High-Density Polyethylene (HDPE) liners

Rigid Liners -

Shotcrete Liner, lightly reinforced
Shotcrete Liner, heavily reinforced

As indicated in the October 2024 Board correspondence memorandum regarding the Walterville forebay repair, a flexible PVC geomembrane was found to be the best option, both in terms of performance and cost.

Contracted Goods or Services

If approved, Carpi USA will perform the following services:

Design Work

- Existing documentation review
- Design of forebay site preparation for liner installation
- Design of the residual canal flow bypass system
- Design of liner and liner underdrain system
- Plans and specifications for FERC review and approval

Construction

- Residual canal flow bypass system installation and operation
- Surface preparation of forebay area as needed for liner installation
- Construction of liner underdrain system
- Supply and installation of Carpi geomembrane liner

Purchasing Process

The Sole Source purchasing process will be used for this contract. Pursuant to ORS 279B.075 and EWEB Rule 3-0275, Carpi USA is the only vendor capable of providing a liner system that meets the technical, schedule, and regulatory requirements for this project. Other liner manufacturers were evaluated, but none were able to meet the full scope of EWEB's needs, particularly in terms of adaptability to future embankment modifications and the ability to deliver within the required timeframe. In this case, the need for a proven product that can interface with existing infrastructure makes Carpi USA the only viable source for this project. Furthermore, their established record of FERC compliance and successful installation history makes them uniquely qualified to address the complex needs of the Walterville Canal. Utilizing Carpi and Carpi subcontractors for the surface preparation civil works and liner installation will streamline the construction process and improve the work product quality.

Due to uncertainties regarding FERC requirements for the necessary extent of repairs at the forebay, EWEB plans to authorize implementation of the contracted work in an incremental manner. EWEB will initially authorize Carpi to perform only the design during the first phase of work. Following favorable feedback from the FERC regarding the adequacy of the repair design, EWEB would authorize Carpi to proceed with manufacturing of the liner system as a second phase of work. Finally, EWEB would authorize Carpi to mobilize for the construction phase of work following receipt of final FERC approvals.

Bids Received

The final scope of work is currently under refinement and EWEB is direct negotiating contract terms with Carpi.

Prior Contract Activities

None. This is a new vendor for EWEB.

ACTION REQUESTED:

With the Walterville Powerhouse currently out of service, time is of the essence to implement the repair work and

return the canal to service for power generation. A detailed scope of work and contract requirements is currently under development. To minimize potential delays due to Board meeting scheduling, management requests that the Board authorize EWEB's General Manager Frank Lawson to approve a contract with Carpi USA up to $3,000,000 for design and construction services related to the installation of a new geomembrane liner at the Walterville Forebay. Since the forebay leak developed in Q1 of 2024, staff were able to add $3.6 million for an emergent Type 2 project to the 2025 Capital Improvement Plan as part of the normal CIP updating process. The 2025 Type 2 Electric Capital budget totals approximately $28 million. Variances will be managed within the budget process and Board policy.

BUDGET CATEGORY: Electric Type 2 – Rehabilitation & Expansion, Infrastructure - Generation

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a new contract with **Industrial Service Solutions LLC** for **Annual Pump & Motor Rebuild & Repair for Hayden Bridge**.

Board Meeting Date:	November 12, 2024	
Project Name/Contract #:	Annual Pump & Motor Rebuild & Repair for Hayden Bridge / 24-162-GS	
Manager:	Mike Masters	Ext. 7549
Executive Officer:	Karen Kelley	Ext. 7153

Contract Amount:

Original Contract Amount:	$365,000
Additional $ Previously Approved:	$0
Spend over last approval:	$0
Amount this Request:	$365,000
% Increase over last approval:	NA
Resulting Cumulative Total:	**$365,000 (Over 5 years)**

Contracting Method:

Method of Solicitation:	Formal Request for Proposals
If applicable, basis for exemption:	NA
Term of Agreement:	5-Years (November 13, 2024 – December 31, 2029)
Option to Renew?	No
Approval for purchases *"as needed"*:	Yes☒ No☐
Proposals/Bids Received (Range):	1 – ($365,000)
Selection Basis:	Highest Ranked Proposer
Narrative:	

Operational Requirement and Alignment with Strategic Plan

Seven 600 horsepower finished water pumps at Hayden Bridge have reached twenty years of life since installation. In order to maintain this critical equipment and provide resiliency, preventative maintenance must be performed to mitigate the possibility of mechanical failure that could incur even more cost. Pump and pump motor rebuild and repair are common industry practice for equipment in this part of the life cycle.

Rebuilding large pumps is expensive so to spread out the high cost of rebuild and repair, the contracted work is designed to evenly distribute the cost over multiple years of the O&M budget. One pump will be serviced every year to accomplish this plan. The total number of pumps that require service will require multiple five-year contracts, this being the second, with the 20-060-GS contract being the first.

Contracted Goods or Services

The contracted service scope of work includes pump removal, replacement of common worn items, refurbishing, investigation of the pumps condition, repair and reinstallation. Upon disassembly a report will be provided to EWEB

that will describe the required maintenance. Any items that are outside the scope will be presented to EWEB for approval. Any unforeseen repairs will be quoted for time and materials and submitted as a change order.

Purchasing Process

Staff issued a formal Request for Proposals on the OregonBuys website on August 19, 2024. EWEB sent notification of the RFP directly to six (6) companies, who had expertise in pump/motor rebuild and repair. Six (6) companies attended the mandatory pre-proposal meeting. One (1) company submitted a proposal, the incumbent from RFP 20-060-S, Bay Valve Service & Engineering – Division of Industrial Service Solutions LLC (ISS) from Longview, WA.

Industrial Service Solutions LLC met all required expectations for performance in all evaluation criteria including Company Experience (30 points), Key Staff Experience (40 points), and Pricing Proposal (30 points). Their experience with 600 horsepower pumps and larger was noted. If approved, ISS will provide services to rebuild/repair one of five different pumps at Hayden Bridge per year, as specified in the solicitation documents.

Proposals/Bids Received

Vendor Name	City, State	Offered Price	Ranking (for RFPs)
Industrial Service Solutions LLC	Longview, WA	$365,000	1

Competitive Fair Price (If less than 3 responses received)

While six (6) firms attended the mandatory pre-proposal conference, thereby qualifying to submit a proposal for this RFP, only the incumbent chose to do so. We inquired with three firms, who did attend the mandatory pre-proposal conference, but chose not to submit a proposal. Integrated Power Services (IPS) stated that they experienced issues accessing the OregonBuys website but did not realize the issues until it was too late to meet the deadline. Schneider Water Services indicated that they did not propose as they believe their firm could not meet the RFP Minimum Qualifications, Item 2 – Sub-Contractors, which requires sub-contractors to be utilized to have 5-years of experience doing work as described in the solicitation. Wildish Building Company, however, stated that they did not propose due to the RFP Minimum Qualifications, Item 1 – Related Project Experience, requirement that references be supplied for the removal & repair of pumps 250 HP, or larger, where Wildish Building Company had recent experience only with the installation of new pumps 250 HP, or larger.

Prior Contract Activities

EWEB Contract	Project Name (Description)	Board Approved	Project Duration (Start to Close)	Original Amount	Approved/Amended Amount to Date (Total)	Reason Code
20-060-GS	Annual Pump & Motor Rebuild & Repair for Hayden Bridge	5/5/20	5/6/20 – 5/5/25	$373,000	$469,000	AM
Reason Code: AM = Additional Materials, AW = Additional Work, EW= Emergency Work, SD = Staff Directed, UC = Unforeseen Conditions, Other						

ACTION REQUESTED:

Management requests the Board approve a contract with Industrial Service Solutions LLC for the Annual Pump & Motor Rebuild & Repair for Hayden Bridge. Approximately $100,000 is planned for these goods and services in the proposed Water Operations & Maintenance 2025 budget of $21 million. Variances will be managed within the budget process and Board policy.

BUDGET CATEGORY: Water O&M, Purchases, EWEB Equipment

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a new contract with **Sanipac, Inc.** for **Solid Waste & Recycling Services**.

Board Meeting Date:	November 12, 2024	
Project Name/Contract #:	Solid Waste & Recycling Services / 24-037-S	
Manager:	Scott Milovich	Ext. 7408
Executive Officer:	Karen Kelley	Ext. 7153

Contract Amount:

Original Contract Amount:	$250,000
Additional $ Previously Approved:	$0
Spend over last approval:	$0
Amount this Request:	$250,000
% Increase over last approval:	NA
Resulting Cumulative Total:	**$250,000 (Over 5-years)**

Contracting Method:

Method of Solicitation:	Direct Negotiation, Sole Source (SS-492)
If applicable, basis for exemption:	EWEB Rule 6-0160 (Contracts for Price Regulated Items)
Term of Agreement:	November 13, 2024 – December 31, 2029
Option to Renew?	No
Approval for purchases *"as needed"*:	Yes☒ No☐
Proposals/Bids Received (Range):	1 - ($250,000 for 5-years)
Selection Basis:	Sole Source (EWEB Rule 6-0160 – Contracts for Price Regulated Items)

Narrative:

Operational Requirement and Alignment with Strategic Plan

EWEB is committed to a waste minimization/materials management approach to manage our waste generation, which leads to good financial responsibility. Sanipac is capable of meeting EWEB's efficiency needs, as detailed in the zero-waste goal of the EWEB Solid Waste & Recycling Plan.

Contracted Goods or Services

This contract requires solid waste collection and recycling services, with an emphasis on garbage reduction. Sanipac hauls separated waste, co-mingled recycling, glass, and food waste from the ROC and Hayden Bridge Water Filtration Plant on a weekly basis, and on-call as needed. The actual total dollar amount for the next five years is based upon a $190,000 estimate, with projected price increases by the cities of Eugene & Springfield and potential additional work at the EWEB Bertelsen property but is unknown and the total may be more or less than the estimated $250,000. The new contract will be for five years.

Purchasing Process

From 2000 to 2013, EWEB has directly awarded contracts to Sanipac for solid waste collection and recycling services under EWEB's Exemption from Bidding Contracts for Price Regulated Items. The Board has approved these contracts

with Sanipac in 2003, 2008, and 2013. In 2013, EWEB issued an RFP to seek proposals from hauling contractors to help EWEB implement a new waste minimization approach. Sanipac was selected as the highest ranked proposer. Sanipac has proven to be a collaborative partner since 2000, providing good service, while maintaining reasonable costs that are regulated by the City of Eugene.

In December of 2018, Request for Proposals (RFP) 061-2018, for Solid Waste & Recycling Services, resulted in a single vendor response, from Sanipac, Inc. Sanipac was able to provide all the services EWEB requires for our solid waste collection and recycling program, to include the provision of Drop Boxes and Waste Minimization Monthly Reporting. Sanipac has therefore performed Solid Waste & Recycling Services for EWEB, under Contract 061-2018, since January 15, 2019.

In July of 2024, three Solid Waste & Recycling Services vendors were identified as complying with the City of Eugene, OR (EWEB's Roosevelt Operations Center – ROC) and City of Springfield, OR (EWEB's Hayden Bridge Water Filtration Plant) price agreements, in accordance with EWEB Rule 6-0160 (Contracts for Price Regulated Items), who could provide EWEB with Commercial Solid Waste Services and Drop Boxes. These were Lane Apex Disposal Service, Royal Refuse Service, and Sanipac, Inc. In August of 2024, both Lane Apex Disposal Service and Royal Refuse Service informed EWEB that they are unable to meet EWEB's requirement of a recycling program that consists of Waste Minimization Monthly Reporting.

Therefore, Sanipac, Inc. is the only provider of Solid Waste & Recycling Services, for both the ROC and Hayden Bridge, that is capable of meeting EWEB's program requirements.

Proposals/Bids Received

Vendor Name	City, State	Offered Price	Ranking (for RFPs)
Sanipac, Inc.	Eugene, OR	$250,000 (5-years)	NA

Competitive Fair Price

In August of 2024, both Lane Apex Disposal Service and Royal Refuse Service informed EWEB that they are unable to meet EWEB's requirement of a recycling program that consists of Waste Minimization Monthly Reporting. Therefore, Sanipac, Inc. is the only provider of Solid Waste & Recycling Services, for both the ROC and Hayden Bridge, that is capable of meeting EWEB's program requirements.

Prior Contract Activities

EWEB Contract	Project Name (Description)	Board Approved	Project Duration (Start to Close)	Original Amount	Approved/Amended Amount to Date (Total)	Reason Code
061-2018	Solid Waste & Recycling Services	1/8/2019	1/15/2019 – 12/31/2024	$165,000	$200,000	AW
Reason Code: AM = Additional Materials, AW = Additional Work, EW= Emergency Work, SD = Staff Directed, UC = Unforeseen Conditions, Other						

ACTION REQUESTED:

Management requests the Board approve a contract with Sanipac, Inc. for Solid Waste & Recycling Services. Approximately $30,000 was planned for these services in the Facility Maintenance 2024 O&M budget of $2.7 million, with approximately $4,500 planned for these services in the Type 1 – General Capital, Buildings, Land & Fleet 2024 budget of $923,000. Approximately $120,000 will be planned for these services in the Facility Maintenance 2025-2029 annual O&M budget cycles, with approximately $35,000 planned for these services in the 2025-2029 annual Water Operations O&M budget cycles. The requested $250,000 amount covers additional services, as needed, in addition to potential price increases over the 5-year term.

BUDGET CATEGORY: Support Services, O&M, DPT384 01 (Roosevelt Operations Center – ROC) & 371 Water O&M Maintenance of Structures (Hayden Bridge Water Filtration Plant).

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a new contract with **Unit Process Company** for **AUMA Electric Actuators**.

Board Meeting Date:	November 12, 2024	
Project Name/Contract #:	As-Needed AUMA Electric Actuators / 24-190-G	
Manager:	Mike Masters	Ext. 7549
Executive Officer:	Karen Kelley	Ext. 7153

Contract Amount:

Original Contract Amount:	$179,000
Additional $ Previously Approved:	$0
Spend over last approval:	$0
Amount this Request:	$179,000
% Increase over last approval:	NA
Resulting Cumulative Total:	**$179,000 (Over 5 years)**

Contracting Method:

Method of Solicitation:	Sole Source
If applicable, basis for exemption:	NA
Term of Agreement:	5-Years (November 13, 2024 – December 31, 2029)
Option to Renew?	No
Approval for purchases *"as needed"*:	Yes☒ No☐
Proposals/Bids Received (Range):	1 – ($179,000 for 30 Actuators)
Selection Basis:	Sole Source (Only one approved AUMA Distributor in Pacific Northwest)

Narrative:

Operational Requirement and Alignment with Strategic Plan

The Hayden Bridge Water Filtration Plant supervisor, lead operator, and plant electricians developed a replacement plan that is required for the replacement of failing electric gate and valve actuators. The actuators range from 13 to 15 years old, and their function is critical for operating the gates and valves on filters N1-N8. Two actuators are required immediately to replace failed actuators, while the remaining replacements would be preventative. The total quantity of actuators requiring replacement over time is 30; eight (8) Influent gate, six (6) waste gate, and sixteen (16) surface sweep actuators. The plan is to replace 2-4 actuators per year, on an as needed basis. EWEB electricians will complete the installation, programming, and commissioning work at Hayden Bridge. This contract is for the purchase of electric actuator equipment, without installation or maintenance services.

Contracted Goods or Services

Unit Process Company will be providing 30 AUMA Electric Actuators over a 5-year period.

Purchasing Process

Previously, an evaluation was conducted at the Hayden Bridge Water Filtration Plant, between four manufacturers of Electric Actuators, including AUMA. By far, the most reliable and easiest Electric Actuator to use was the AUMA. Additionally, RFP 20-150-GS was conducted, with contract issued on September 2, 2020, for Electric Actuators inside the filter gallery, where AUMA was the selected manufacturer, and Unit Process Company was the selected vendor. The AUMA actuators have continued to perform, as expected, in the filter gallery. For consistency in installation and maintenance/operating efficiency, EWEB staff selected AUMA Electric Actuators for use at the Hayden Bridge Water Filtration Plant. At present, research shows that Unit Process Company is the only authorized provider of AUMA Electric Actuators in the Pacific Northwest and the only available provider of AUMA Electric Actuators for the Hayden Bridge Water Filtration Plant capable of meeting EWEB's program requirements.

Proposals/Bids Received

Vendor Name	City, State	Offered Price	Ranking (for RFPs)
Unit Process Company	Everett, WA	$179,000 (30 Actuators)	NA

Competitive Fair Price

Research has confirmed that Unit Process Company is the only authorized provider of AUMA Electric Actuators in the Pacific Northwest.

Prior Contract Activities

EWEB Contract	Project Name (Description)	Board Approved	Project Duration (Start to Close)	Original Amount	Approved/Amended Amount to Date (Total)	Reason Code
20-150-GS	Electric Actuators	NA	9/2/20 - 12/31/24	$87,639	$87,639	
Reason Code: AM = Additional Materials, AW = Additional Work, EW= Emergency Work, SD = Staff Directed, UC = Unforeseen Conditions, Other						

ACTION REQUESTED:

Management requests the Board approve a contract with Unit Process Company for AUMA Electric Actuators. The actuator replacements will be completed as a Type 1 project under the Water Capital budget which has an annual allocation of approximately $13 million. Variances will be managed within the budget process and Board policy.

BUDGET CATEGORY: Water Utility Capital, Type 1 – General Capital, Source – Water Intakes & Filtration Plant

MEMORANDUM

EUGENE WATER & ELECTRIC BOARD

Rely on us.

TO: Commissioners McRae, Barofsky, Schlossberg, Brown, and Carlson

FROM: Frank Lawson, CEO & General Manager

DATE: November 4, 2024 (November 12, 2024, Board Meeting)

SUBJECT: Resolution 2417 Customer Service Policy Update of Shared Transformer Capacity Costs

OBJECTIVE: Action (Consent Calendar with Discussion)

Issue

EWEB management requests approval of Resolution 2417, CUSTOMER SERVICE POLICY – FEE FOR SHARED TRANSFORMER CAPACITY COSTS, changing how shared distribution transformer costs are allocated, creates a Transformation Charge (new fee) of $3.50 per Amp, specifically for single phase new or upgraded services in residential and small general service applications.

Background

Commissioner/Staff discussions occurred at the October 1, 2024, EWEB Board Meeting, which included information provided on a Correspondence Memo [Memo LINK] and indicating that changes to the Customer Service Policy, including the creation of a transformation fee, would follow in November.

Discussion

Through the customer service policy changes being proposed to the Board, EWEB will change from assessing the full net cost of shared transformer installations or upgrades solely to the Customer/Entity of Cause if transformer upgrades are needed to a cost-sharing model that assesses all Customer/Entities of Cause a proportional share of the increased transformation capacity based on levelized costs. Because EWEB sized infrastructure, including shared transformers, on the original maximum capacity of the premise, only when substantial load requires a meter upgrade, independent of reason (e.g. renovations/additions, amenities, electrification), will the transformation fee be assessed. Because EWEB has recently updated residential meters to support 200A services, only when a premise upgrades past 200A will the fee be assessed.

Revisions to the customer service policy are highlighted (redlined) in the attached document in Appendix B, Part C. The initial Transformation Charge will be $3.50 per amp of main breaker upgrade. Given most meters support 200A service, if a customer upgrades their main breaker from 100A to 200A, no fee will be charged. A customer who adds significant enough load to require a main breaker/panel upgrade from a 200A to 320A main breaker, and associated meter, will pay only their share of increased transformation capacity, which is 120A or $420 in this case. Increases in electricity load within the same meter size will not be charged to the individual/entity of cause, although EWEB may request voluntary notification.

It should be noted that load increases may still require upgrades to non-shared equipment and assets only associated with the premise of the Customer/Entity of Cause (e.g. service conductors), of which the Customer/Entity of Cause is solely responsible for upgrade costs. Infrastructure costs upstream of

shared distribution transformers (e.g. neighborhood feeders, substations, etc.) are operated, maintained, upgraded, and replaced by EWEB, with costs allocated and included in customer rates.

By dividing and distributing the costs of shared distribution transformer capacity, EWEB proposes to spread the costs fairly by and between customers, which has the following benefits.

Development – Only allocating the portion of the cost of shared distribution transformation costs required by the individual/entity will remove unfair barriers to inter-fill and/or expansion of development of residential and commercial facilities.

Electrification – As customers electrify, EWEB will divide and distribute "system" cost impacts in a way proportional to the utilization of the system.

Clarity/Transparency – By establishing and dividing the aggregated costs of transformer upgrades on a per-unit basis, the conditions and basis for costs incurred by decision makers (individuals/entities) are clarified.

Customer Communications – EWEB encourages the communication of substantive increases in customer consumption/load. Clarifying potential or perceived punitive costs eliminates a potential barrier for customers to communicate with EWEB.

Efficiency – EWEB efficiencies are realized by reducing individual administration of each potential service or upgrade.

Recommendation(s)
Staff recommends Board approval of Resolution 2417 CUSTOMER SERVICE POLICY – FEE FOR SHARED TRANSFORMER CAPACITY COSTS. Although the implementation of this resolution is a change from past practice, EWEB does not recommend or plan to apply this approach retroactively.

Board Action
Board Action is required to implement Resolution 2417, CUSTOMER SERVICE POLICY – FEE FOR SHARED TRANSFORMER CAPACITY COSTS. Per Board Policy SD3, Customer Service Policy, the *"Board periodically reviews this document (available at www.eweb.org) and approves all substantive changes."* Management deems the creation of this new levelized proportional fee as substantive, which requires Board Action. Per Board Policy GP7, Board Parliamentary Procedures, formal resolutions are required with the adoption of new or revised Board policies and the creation of new Fees. Board

Attachment(s)
1. Resolution 2417 CUSTOMER SERVICE POLICY – FEE FOR SHARED TRANSFORMER CAPACITY COSTS
2. Proposed Customer Service Policy Language (Red Line) – Page 22

RESOLUTION NO. 2417
NOVEMBER 2024

EUGENE WATER & ELECTRIC BOARD
CUSTOMER SERVICE POLICY – FEE FOR
SHARED TRANSFORMER CAPACITY COSTS

WHEREAS, the Eugene Water & Electric Board (EWEB) is a customer-owned municipal utility chartered to operate and maintain the Electric & Water Utility systems;

WHEREAS, EWEB sets its prices based on the cost of service;

WHEREAS, the Board desires an equitable price structure for shared transformer capacity costs for residential and small general service customers;

WHEREAS, the new Shared Transformer Capacity Fee structure is intended to equitably support development and electrification;

WHEREAS, a new methodology for shared transformation capacity fees was discussed with the Board at its October 1, 2024 Board Meeting;

WHEREAS, Shared Transformer Capacity Fees were presented to the Board at its November 12, 2024 Board Meeting.

NOW, THEREFORE, BE IT RESOLVED that the Eugene Water & Electric Board hereby authorizes the General Manager to establish Shared Transformer Capacity Fees as proposed at the November 12, 2024, Board Meeting and reflect said fees in EWEB's Customer Service Policy as soon as practical.

Dated this 12th day of November 2024.

THE CITY OF EUGENE, OREGON
Acting by and through the
Eugene Water & Electric Board

_____
President

I, ANNE M. KAH, the duly appointed, qualified, and acting Assistant Secretary of the Eugene Water & Electric Board, do hereby certify that the above is a true and exact copy of the Resolution adopted by the Board at its November 12, 2024 Board meeting.

_____
Assistant Secretary

A. Connect/Disconnect of Electric Service at Customers Request for Electrical repairs (per trip) (Resolution No. 1828)

During regular business hours..... No Charge
After regular business hours..... $160.00

B. Temporary Electric Service Installation Charges
(Resolution No. 1509)

1. Temporary Service (150 feet or less).....$280.00
2. Temporary Service Conductor (over 150 feet) $3.58/ft
3. Temporary Transformer (single).....At estimated cost
4. Three-Phase Temporary Service with Primary.....To be computed

C. Permanent Single-Phase Electric Service Installation Charges
(Resolution No. xxxx)

Meter Installation Charge (New, Pulled or Size Decreased) ..... At Estimated Cost

Service Drop or Service Lateral Installation or Upgrade:

New or Upgraded Service Drop or Service Lateral ..... At Estimated Cost

Plus, for all new or upgraded services, a Transformation Charge, as measured by amps of incremental service capacity at the meter base, of:
For individual services.....$3.50 per amp
For multi-unit developments..... At Estimated Cost

In addition to the above, whenever a new service installation requires an excavation or other action that damages a street under the City Street Cut Moratorium, an additional amount equal to the fine levied by the City will be added to the Service Installation Charge.

D. Other Permanent Electric Service Installation Charges

New or Upgraded Electric Service, including meter and transformation: At Estimated Cost

~~C.~~**E. Customer-Damaged EWEB Facilities**.....Actual Cost

~~D.~~**F. Service Lateral Substructure Re-Inspection Charge (per visit)**.....$75.00
(Resolution No. 1802)

First inspection is included with each request for service.

MEMORANDUM

EUGENE WATER & ELECTRIC BOARD

Rely on us.

TO:	Commissioners McRae, Barofsky, Schlossberg, Brown, and Carlson
FROM:	Deborah Hart, Assistant General Manager, CFO and Trojan Operating Committee Member; Rob Freytag, General Accounting and Treasury Supervisor; Rica Sorensen, Senior Accounting Analyst
DATE:	November 6, 2024
SUBJECT:	Resolution No. 2418: Trojan Operating Budgets
OBJECTIVE:	Board Action

Issue

EWEB is required to approve a budget for its ownership share of the Trojan Nuclear Project for the upcoming budget year and a revised budget for the current year at least 45 days before the new budget year, which begins on January 1, 2025. Bonneville Power Administration (BPA) pays 100 percent of EWEB's costs for the Trojan Nuclear Project under terms of a Two-Party Net Billing Agreement, dated October 5, 1970.

Background

The Trojan Nuclear Plant (TNP) and Trojan Independent Spent Fuel Storage Installation (ISFSI) are jointly owned by Portland General Electric (PGE), EWEB, and Pacific Power & Light Company. PGE is the majority owner with responsibility for the TNP and operating the ISFSI.

EWEB assigned it's 30% ownership share of the TNP's output to BPA in 1981. In return, BPA agreed to pay a 30-percent share of costs to operate the Trojan facilities. Decommissioning of the TNP began in 1993. As of 2005, all TNP radiological decommissioning was complete and the TNP's license was terminated. Operation and maintenance of the ISFSI will continue until the United States Department of Energy (US DOE) can take possession of spent fuel. According to terms of the 1982 Nuclear Waste Policy Act, the US DOE was required to construct and license a federal repository. However, the US DOE has been unable to fulfill that requirement or to provide a schedule for when they can take possession of spent fuel.

Discussion

The budgets presented for your approval include 30% of Trojan's decommissioning and O&M for the ISFSI as estimated by PGE. The budgets are a revised budget for 2024 and a proposed budget for 2025. The revised 2024 budget decreased from the preliminary 2024 budget due to modification in the methodology of overhead costs. PGE moved to a new ERP system enabling them to allocate overhead in a more dynamic and sophisticated manner.

BPA is reviewing the budgets prepared by PGE and will pay EWEB's 30-percent share. In addition, PGE recovers operating costs for Trojan's owners with annual claims to the US DOE for reimbursement. In turn, EWEB passes those payments through to BPA.

The US DOE is reimbursing operating costs in accordance with a settlement agreement approved by the Department of Justice in 2013. The settlement obligated the US DOE to cover costs incurred through 2015. Since then, PGE has been requesting extensions of time for the agreement and those requests have been accepted with challenges. Below is a history of payments from the US DOE as passed through from PGE to EWEB.

Department of Energy Spent Fuel Storage Payments

Received	Years Covered	Amount
9/10/2013	1998-2009	$ 24,400,000
8/11/2014	2010-2012	2,600,000
12/5/2014	2013	946,000
11/19/2015	2014	966,000
3/16/2017	2015	1,132,648
1/12/2018	2016	1,219,763
2/15/2019	2017	1,243,177
1/17/2020	2018	1,315,797
1/26/2021	2019	1,621,976
2/4/2022	2020	1,464,552
2/2/2023	2021	1,846,080
4/17/2024	2022	2,696,767
		$ 41,452,760

Recommendation and Requested Board Action

Management recommends the Board's approval of resolution 2418 for the Revised 2024 and Proposed 2025 Operating Budgets.

Attachment 1 – 2024 Revised budget
Attachment 2 – 2025 Proposed budget

RESOLUTION NO. 2418
NOVEMEBER 2024

EUGENE WATER & ELECTRIC BOARD
2024 Revised and 2025 Trojan Budgets

WHEREAS, the Eugene Water & Electric Board (EWEB) is the body designated by the Eugene City Charter and City Code to administer the Electric and Water utilities of the City of Eugene;

WHEREAS, the Trojan Nuclear Project was constructed in the early 1970s by Portland General Electric, EWEB and Pacific Power & Light Company with EWEB owning a 30-percent share;

WHEREAS, the owners agreed to shut down and decommission the facility after operating it from 1976 – 1993;

WHEREAS, EWEB and Bonneville Power Administration entered into an agreement whereby EWEB assigned its rights to power from the project to Bonneville Power Administration, in return for Bonneville Power Administration paying all EWEB costs related to project operation, maintenance and decommissioning as well as EWEB internal costs related to oversight;

WHEREAS, the owners review and approve the Trojan operating budget annually as prepared and proposed by Portland General Electric;

THEREFORE, BE IT RESOLVED by the Eugene Water & Electric Board that the Board hereby has reviewed and approves the 2024 revised and 2025 proposed Trojan budgets for EWEB's 30-percent share of the Trojan Nuclear Project.

DATED this 12th day of November 2024.

THE CITY OF EUGENE, OREGON
Acting by and through the
Eugene Water & Electric Board

_____
President

I, ANNE M. KAH, the duly appointed, qualified, and acting Assistant Secretary of the Eugene Water & Electric Board do hereby certify that the above is a true and exact copy of the Resolution adopted by the Board at its November 12, 2024, Regular Board Meeting.

_____
Assistant Secretary

EUGENE WATER & ELECTRIC BOARD
TROJAN NUCLEAR PROJECT
2024 OPERATING BUDGET - REVISED
(In Thousands of Dollars)

	2024 Revised	2024 Approved	Increase/ (Decrease)
Non-decommissioning operations	$ 134	$ 132	$ 2
Decommissioning operations	3,829	3,904	(75)
Decommissioning - building and yard loop additions	-		-
TOTAL - EWEB'S SHARE OF ACTIVITY PERFORMED BY PGE	3,963	4,036	(73)
EWEB's direct costs:			
Labor and overhead	3	4	(1)
Legal	-	-	-
TOTAL - EWEB'S DIRECT COSTS	3	4	(1)
TOTAL COSTS	3,965	4,040	(74)
LESS:			
Prior year reserve and operating cash	(300)	(300)	-
Earnings on investments	(23)	(11)	(12)
PLUS:		-	
Year-end reserve and operating cash	300	300	-
TOTAL REQUIREMENT	$ 3,942	$ 4,029	$ (87)
TOTAL TO BE BILLED TO BPA	$ 3,942	$ 4,029	$ (87)
ANNUAL FINANCING			
Beginning reserve and operating cash	$ 300	$ 300	$ -
Direct billings	3,942	$ 4,029	(87)
Earnings on investments	23	$ 11	12
TOTAL FUNDS AVAILABLE	4,265	4,340	(76)
TOTAL COSTS	3,965	4,040	(74)
ENDING RESERVE AND OPERATING CASH	$ 300	$ 300	$ -

EUGENE WATER & ELECTRIC BOARD
TROJAN NUCLEAR PROJECT
2025 OPERATING BUDGET - PROPOSED
(In Thousands of Dollars)

	2025 Proposed	2024 Revised	Increase/ (Decrease)
Non-decommissioning operations	$ 156	$ 134	$ 22
Decommissioning operations	4,155	3,829	327
Decommissioning - building and yard loop additions	-	-	-
TOTAL - EWEB'S SHARE OF ACTIVITY PERFORMED BY PGE	4,311	3,963	349
EWEB's direct costs:			
Labor and overhead	3	3	-
Legal	-	-	-
TOTAL - EWEB'S DIRECT COSTS	3	3	-
TOTAL COSTS	4,314	3,965	349
LESS:			
Prior year reserve and operating cash	(300)	(300)	-
Earnings on investments	(23)	(23)	-
PLUS:			
Year-end reserve and operating cash	300	300	-
TOTAL REQUIREMENT	$ 4,292	$ 3,942	$ 349
TOTAL TO BE BILLED TO BPA	$ 4,292	$ 3,942	$ 349
ANNUAL FINANCING			
Beginning reserve and operating cash	$ 300	$ 300	$ -
Net billings	4,292	3,942	349
Earnings on investments	23	23	-
TOTAL FUNDS AVAILABLE	4,614	4,265	349
TOTAL COSTS	4,314	3,965	349
ENDING RESERVE AND OPERATING CASH	$ 300	$ 300	$ -