City of Newport Department of Utilities

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION

APPLICATION TO CHANGE RATES

JUNE 18, 2024

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO.

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H. Item 5.9.A.14.a – Unaccounted for Water.
I. Item 5.9.A.14.c – Utilities Own Use of Water.
J. Compliance with R.I.G.L § 39-3-12.1:

(1) The status of physical plant, including the volume of its water supply and the source of the supply.

(2) The maintenance policy of the utility, to include the date distribution pipes were last installed, and the length of pipe installed for at least a ten (10) year duration.

(3) The name and cost of each chemical introduced into the water supply during the most recent six (6) month period, including the amount used, and the purpose for the use.

(4) The policy of the utility toward future expansion and renovation of the physical plant, including the amount of funds expended within the preceding year and expected to be expended within the next year for expansion, renovation, equipment purchase, and/or research and development.

KEOUGH + SWEENEY, LTD.

ATTORNEYS AND COUNSELORS AT LAW
41 MENDON AVENUE
PAWTUCKET, RHODE ISLAND 02861
TELEPHONE (401) 724-3600
FACSIMILE (401) 724-9909
www.keoughsweeney.com

RAYNHAM OFFICE:
90 NEW STATE HIGHWAY
RAYNHAM, MA 02109
TEL. (508) 822-2813
FAX (508) 822-2832

JOSEPH A. KEOUGH JR.*
JEROME V. SWEENEY III*

SEAN P. KEOUGH*

JEROME V. SWEENEY II
OF COUNSEL

*ADMITTED TO PRACTICE IN
RHODE ISLAND & MASSACHUSETTS

BOSTON OFFICE:
171 MILK STREET
SUITE 30
BOSTON, MA 02109
TEL. (617) 574-0054
FAX (617) 451-1914

June 18, 2024

Ronald T. Gerwatowski, Chairperson
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

RE: City of Newport, Utilities Department, Water Division – General Rate Filing

Dear Chairperson Gerwatowski:

On behalf of the City of Newport, Utilities Department, Water Division ("Newport Water"), enclosed you will find revised rate schedules that Newport Water proposes to place in effect in thirty (30) days. The new rates are designed to support a total operating revenue requirement of $19,843,202. Included in Newport's filing is testimony from two witnesses, as well as schedules and exhibits in support of the revised rates. Additionally, the filing includes all applicable information required by the Rhode Island Public Utilities Commission's Rules of Practice and Procedure and statements conforming to the mandates of R.I.G.L. §39-3-12.1. Additionally, pursuant to R.I.G.L. §39-3-12.1, Newport Water is providing a copy of its rate filing to the following communities:

(1) The Town of Middletown;
(2) The Town of Portsmouth; and,
(3) The United States Department of the Navy.

We have also included a copy of our proposed notice to be published in the Providence Journal. We would respectfully ask that your staff immediately review the proposed notice so that it might be published within the period prescribed by law.

The following individuals should receive all correspondence for any additional information to be provided by the Public Utilities Commission: Julia Forgue, P.E., City of

Newport, Director of Utilities, 70 Halsey Street, Newport, Rhode Island 02840, and Joseph A. Keough, Jr., Esquire, Keough & Sweeney, 41 Mendon Avenue, Pawtucket, Rhode Island 02861.

Please note that I will act as legal counsel for Newport Water and will represent it in all matters concerning its rate application.

Thank you for your attention to these matters.

Sincerely,

Joseph A. Keough, Jr.

STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION APPLICATION TO CHANGE RATE SCHEDULES **DOCKET NO.**

NOTICE OF PROPOSED CHANGES IN RATES

In accordance with Section 5.3 of the Rules of Practice and Procedure for the Public Utilities Commission and R.I.G.L. §39-3-11, the City of Newport, Utilities Department, Water Division ("Newport Water") hereby gives notice of its proposed changes in rates. Said changes are contained in the written testimony and exhibits attached hereto and incorporated herein.

(1) In its filing, Newport Water seeks to implement a multi-year rate plan through a four step increase pursuant to R.I.G.L. § 39-15.1-4. In the first step of the increase, proposed to take effect on July 1, 2024, Newport Water's preliminary proposed rates are designed to collect additional operating revenue in the amount of $3,849,392 to support total revenue requirements of $23,745,749. The impact of this request for a typical residential customer who uses 5,000 gallons of water per month will result in an increase of $ 167.52 per year, or 21.3%. The impact on all other customers will vary based on customer class.

(2) It must be noted that Newport Water has two Union contracts that expire on June 30, 2024 and June 30, 2025. The increase set forth above for the first step does not include any revenues to cover any increased costs that may result from an extension of these contracts to avoid any impact on Newport Water's negotiations. If any extension is finalized during the litigation of this Docket, which is effective before July 1, 2025, Newport Water intends to amend its filing

to update any costs associated with a new contract and will issue a supplemental notice directly to customers.

(3) In the second step of the increase, proposed to take effect on July 1, 2025, Newport Water's proposed rates are preliminarily designed to collect additional operating revenue in the amount of $28,052 to support total revenue requirements of $23,778,624. For a typical residential customer who uses 5,000 gallons of water per month, the impact of this request will result in an increase of $0.84 per year.

(4) In the third step of the increase, proposed to take effect on July 1, 2026, Newport Water's proposed rates are preliminarily designed to collect additional operating revenue in the amount of $28,629 to support total revenue requirements of $23,806,641. For a typical residential customer who uses 5,000 gallons of water per month, the impact of this request will result in an increase of $1.44 per year.

(5) In the fourth step of the increase, proposed to take effect on July 1, 2027, Newport Water's proposed rates are preliminarily designed to collect additional operating revenue in the amount of $15,369 to support total revenue requirements of $23,820,669. For a typical residential customer who uses 5,000 gallons of water per month, the impact of this request will result in an increase of $0.60 per year.

(6) As the Commission knows, Newport Water is required to submit compliance filings to the Commission before the second, third and fourth steps of the

proposed increase become effective pursuant to R.I.G.L. § 39-15.1-4, which must be approved by the Commission. In addition, the increases are likely to be higher in the second, third and fourth steps as the proposed increases do not include anticipated increased costs associated with the Union Contracts covering certain Newport Water employees that expire on June 30, 2024 and June 30, 2025, to avoid any negative impact on negotiations.

(7) Additionally, Newport Water respectfully represents that:

A. Newport Water is a department of the City of Newport with its principal place of business at 70 Halsey Street, Newport, RI, 02840;

B. Correspondence should be addressed to Robert C. Schultz Jr., P.E., Chief Engineer, City of Newport, Utilities Department, Water Division, 70 Halsey Street, Newport, RI, 02840 and to Joseph A. Keough, Jr., Esquire, Keough + Sweeney, Ltd., 41 Mendon Avenue, Pawtucket, Rhode Island 02861;

C. In accordance with the appropriate Rules and Regulations, and pursuant to R.I.G.L. §39-3-11, the accompanying documents contain data, information and testimony in support of said request;

D. Also submitted herein are documents and statements in conformance with R.I.G.L. §39-3-12.1 and information required by Rule 1.6 and Part 5 of the Rules of Practice and Procedure for the Rhode Island Public Utilities Commission.

City of Newport, Utilities Department,
Water Division,
By its attorney,

_____

Joseph A. Keough, Jr., Esquire
KEOUGH + SWEENEY, LTD.
41 Mendon Avenue
Pawtucket, RI 02861
(401) 724-3600 (p)
(401) 724-9909 (f)
jkeoughjr@keoughsweeney.com

CERTIFICATION

I, the undersigned, hereby certify that a true copy of the within was hand delivered to the Rhode Island Public Utilities Commission, 89 Jefferson Boulevard, RI 02888 and mailed via first class mail to the Department of Attorney General, 150 South Main Street, Providence, RI 02903 on the 18th day of June, 2024.

_____

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION APPLICATION TO CHANGE RATE SCHEDULES **DOCKET NO.**

NOTICE TO CUSTOMERS OF FILING AND CHANGE IN RATE SCHEDULES

On June 18, 2024, pursuant to Rhode Island General Law § 39-3-11 and Part 5 of the Rules of Practice and Procedure for the Rhode Island Public Utilities Commission ("Commission"), the City Of Newport, Utilities Department, Water Division ("Newport Water") hereby gives notice that it has filed with the Commission an application to increase its rates.

In its filing, Newport Water seeks to implement a multi-year rate plan through a four step increase pursuant to R.I.G.L. § 39-15.1-4. In the first step of the increase, proposed to take effect on July 1, 2024, Newport Water's preliminary proposed rates are designed to collect additional operating revenue in the amount of $3,849,392 to support total revenue requirements of $23,745,749. The impact of this request for a typical residential customer who uses 5,000 gallons of water per month will result in an increase of $ 167.52per year, or 21.3%. The impact on all other customers will vary based on customer class.

While the new rates requested under the first step of this increase are proposed to become effective July 1, 2024, the Commission can suspend the rates for up to eight months from the proposed effective date. No rate change will take effect until the Commission has conducted a full investigation and hearing on the proposal. Please note that while Newport Water is requesting this change in rates, the Commission, after full investigation and hearings, may order different rates than proposed by Newport Water.

In particular, it must be noted that Newport Water has two Union contracts that expire on June 30, 2024 and June 30, 2025. The increase set forth above for the first step does **not** include any revenues to cover any increased costs that may result from an extension of these contracts to avoid any impact on Newport Water's negotiations. If any extension is finalized during the litigation of this Docket, which is effective before July 1, 2025, Newport Water intends to amend its filing to update any costs associated with a new contract and will issue a supplemental notice directly to customers.

In the second step of the increase, proposed to take effect on July 1, 2025, Newport Water's proposed rates are preliminarily designed to collect additional operating revenue in the amount of $28,052 to support total revenue requirements of $23,778,624. For a typical residential customer who uses 5,000 gallons of water per month, the impact of this request will result in an increase of $0.84 per year.

In the third step of the increase, proposed to take effect on July 1, 2026, Newport Water's proposed rates are preliminarily designed to collect additional operating revenue in the amount of $28,629 to support total revenue requirements of $23,806,641. For a typical residential customer who uses 5,000 gallons of water per month, the impact of this request will result in an increase of $1.44 per year.

In the fourth step of the increase, proposed to take effect on July 1, 2027, Newport Water's proposed rates are preliminarily designed to collect additional operating revenue in the amount of $15,369 to support total revenue requirements of $23,820,669. For a typical residential customer who uses 5,000 gallons of water per month, the impact of this request will result in an increase of $0.60 per year.

Newport Water is required to submit compliance filings to the Commission before the second, third and fourth steps of the proposed increase become effective pursuant to R.I.G.L. § 39-15.1-4, which must be approved by the Commission. In addition, the increases are likely to be higher in the second, third and fourth steps as the proposed increases do not include anticipated increased costs associated with the Union Contracts covering certain Newport Water employees that expire on June 30, 2024 and June 30, 2025, to avoid any negative impact on negotiations.

The Commission will publish a notice of the hearing dates when they are scheduled. Ratepayers may comment on the proposed rate increases at that time.

A copy of the application is on file for examination at Newport Water's office at 70 Halsey Street, Newport, Rhode Island and at the offices of the Public Utilities Commission, 89 Jefferson Boulevard, Warwick, Rhode Island. A copy of the filing was also provided to The Town of Portsmouth, The Town of Middletown, the United States Navy and the Rhode Island Attorney General's Department, Consumer Division. Subscriber billing statements will contain notice of this filing. Some larger subscribers will receive notice in their monthly billing and others in their regular billing.

City of Newport, Utilities Department, Water Division
70 Halsey Street
Newport, RI 02840

KEOUGH + SWEENEY, LTD.

ATTORNEYS AND COUNSELORS AT LAW
41 MENDON AVENUE
PAWTUCKET, RHODE ISLAND 02861
TELEPHONE (401) 724-3600
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RAYNHAM, MA 02109
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*ADMITTED TO PRACTICE IN
RHODE ISLAND & MASSACHUSETTS

BOSTON OFFICE:
171 MILK STREET
SUITE 30
BOSTON, MA 02109
TEL. (617) 574-0054
FAX (617) 451-1914

June 18, 2024

The Honorable Town Council
Town of Middletown
c/o City Clerk
350 East Main Road
Middletown, RI 02842

RE: City of Newport, Utilities Department, Water Division
Proposed Rate Increase

Honorable Council Members:

Please be advised that on June 18, 2024, the City of Newport, Utilities Department, Water Division ("Newport Water") filed an application to change rates with the Rhode Island Public Utilities Commission. Enclosed you will find a copy of Newport Water's filing.

Additionally, in conformance with RIGL §39-3-12.1, enclosed with the filing you will find copies of Newport Water's compliance with the particulars of that provision.

Thank you for your attention to these matters.

Sincerely,

Joseph A. Keough, Jr.

Enclosure

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June 18, 2024

The United States Department of the Navy
Department of Public Works
1 Simonpieti Drive
Newport, RI 02841-1711

RE: City of Newport, Utilities Department, Water Division
Proposed Rate Increase

Dear Sir/Madam:

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June 18, 2024

The Honorable Town Council
The Town Portsmouth
c/o City Clerk
2200 East Main Road
Portsmouth, RI 02871

RE: City of Newport, Utilities Department, Water Division
Proposed Rate Increase

Honorable Council Members:

Please be advised that on June 18, 2024, the City of Newport, Utilities Department, Water Division ("Newport Water") filed an application to change rates with the Rhode Island Public Utilities Commission. Enclosed you will find a copy of Newport Water's filing.

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Thank you for your attention to these matters.

Sincerely,

Joseph A. Keough, Jr.

Enclosure

CC: Jessica C. Lynch, P.E.
Portsmouth Water & Fire District

City of Newport Department of Utilities

NEWPORT
RHODE ISLAND
1639

RHODE ISLAND PUBLIC UTILITIES COMMISSION
DOCKET NO.

DIRCECT TESTIMONY

OF

ROBERT C. SCHULTZ JR., P.E.

CITY OF NEWPORT
DIRECTOR OF UTILITIES
ON BEHALF OF THE CITY OF NEWPORT, UTILITIES DEPARTMENT,
WATER DIVISION

JUNE 18, 2024

I. INTRODUCTION

Q. Please provide your full name, employer, title, and business address.

A. Robert C. Schultz, Jr., and I am employed by the City of Newport, where I serve as Director of Utilities. My business address is 70 Halsey Street, Newport, RI.

Q. How long have you held this position?

A. I started working for the City of Newport on December 10, 2012 as the Deputy Director of Engineering. I have been serving as the Director of Utilities since July 2021.

Q. What responsibilities do you have as Director of Utilities?

A. The Director of Utilities functions as the General Manager and Chief Engineer of the Water and Water Pollution Control Divisions. My role involves planning, organizing, and directing activities for the Water Division ("Newport Water" or "Newport"). I am also responsible for overseeing the work of supervisors and ensuring they adhere to the policy framework established by the City of Newport and State and Federal agencies.

Q. Can you provide a brief description of your work experience?

A. Before joining the City of Newport, I worked at the Rhode Island Department of Health, Office of Drinking Water Quality, as a Senior Sanitary Engineer. In this role, I oversaw a team responsible for the sanitary engineering program and tackled complex issues related to public water systems. Additionally, I was in charge of managing the Water System Security & Emergency Preparedness Program. Prior to my time at the Rhode Island Department of Health, Office of Drinking Water Quality, I held various positions at consulting and construction firms in Rhode Island. These roles included principal engineer, principal surveyor, senior project manager, and project engineer.

Q. What is your educational background?

A. I received a Bachelor of Science in Civil & Environmental Engineering from the University of Rhode Island in 2003. From 2009 to 2012, I completed a graduate-level homeland security leadership program at the University of Connecticut. I am registered as a Professional Engineer and Professional Land Surveyor in Rhode Island. In addition, I hold certifications as a Distribution 4 and Treatment 4 Operator in Rhode Island and Massachusetts.

Q. Do you have any professional affiliations?

A. Yes, I am a member of the American Water Works Association, New England Waterworks Association, and Rhode Island Waterworks Association. I am also a member of the Association of State Dam Safety Officials, Water Environment Federation, and Rhode Island Society of Professional Land Surveyors.

Q What is the purpose of your testimony?

A. To support Newport Water's request for a multi-year four step rate increase in this Docket.

II. RECENT RATE INCREASES

Q. Can you please provide a brief overview of Newport's recent history of rate increases?

A. Yes. Newport's last full rate filing was submitted to the Commission on February 13, 2019. This filing requested a multi-year rate increase pursuant to R.I.G.L. § 39-15.1-4 (Docket 4933). The filing sought increases in two steps, the first in Fiscal Year ("FY") 2020 and the second in FY 2022. The Step One increase was driven primarily by a decrease in consumption and an increase in operation and maintenance expenses. The Step Two increase was required to service debt on approximately $7,441,000 of

borrowings through the Rhode lsland lnfrastructure Bank ("RllB") to fund system wide main improvements.

The parties involved Docket 4933 reached an initial settlement agreement on September 18, 2019, which was later revised ("Revised Settlement Agreement") and submitted to the Commission on November 7, 2019. The Commission approved the Revised Settlement Agreement at an open meeting on November 22, 2019. The Revised Settlement Agreement provided for a Step One increase of $997,876 beginning in Fiscal Year 2020 to support a total revenue requirement of $18,759,820. The Revised Settlement Agreement also provided for a preliminary Step Two increase of $1,341,599 in FY 2022 to support a total revenue requirement of $20,101,419. The Step Two increase also implemented full cost-of-service based rates that were phased in over Step One and Step Two. The preliminary Step Two increase was subject to approval by the Commission following a compliance filing by Newport in accordance with the requirements of R.I.G.L. § 39-15.1-4.

Q. Did Newport implement the Step Two Increase?

A. Yes, but Newport was able to delay and lower the increase. On March 30, 2021, Newport filed a Petition To Amend Multi-Year Rate Plan Pursuant To R.I.G.L. §39-15.1-4(d). As set forth in the Petition, Newpport had received refunds from borrowings through RIIB as a result of project costs that were lower than borrowed amounts and RIIB's refinancing of certain loans. This allowed Newoprt to delay the Step Two Increase to FY 2023.

Subsequently, on April 29, 2022, Newport submitted a Compliance Filing that sought to implement the Step Two Increase. However, the Step Two Increase that Newport requested for FY 2023 ($906,047) was lower than originally anticitpated ($1,341,599).

The Commission approved the increased revenues of $906,047, and Newport's implementation of full cost-of-service based rates.

When Newport filed its Step Two Compliance Filing, it also filed a Miscellaneous Petition to Recover Electronic Payment Transaction Fees (Docket 5224). This Petition was filed because on March 16, 2020, the Commission, in response to the COVID-19 pandemic and associated economic and social restrictions, opened Docket No. 5022. In that Docket, the Commission prohibited regulated utilities from charging late fees, interest charges, credit card fees, debit card fees, and ACH fees to their customers. While many of the restrictions on collections were lifted over time, on November 5, 2021, the Commission ordered the utilities to continue absorbing the costs associated with electronic payment methods and allowed the utilities, for whom recovery of electronic transaction expense was not part of their cost of service, to propose a recovery tariff for those waived fees. The Commission granted Newport's petition, and allowed Newport to collect an additional $74,400 annually from water customers, commencing July 1, 2022, to recover electronic payment fees subject a reconciliation of actual costs

Q. Has Newport sought additional rate increases for Operation & Maintenance expenses since FY 2020?

A. No. As set forth above, only the Docket 4933 Step Onc increase in FY 2020 was related to increased Operation & Maintenance (O&M) expenses. The Step Two increase was implemented solely for debt service, and the Docket 5224 increase was related solely to electronic payment fees.

III. OVERVIEW

Q. What are the main drivers of Newport's request to increase rates in this Docket?

A. The main drivers of this rate case are O&M expenses and the largest increases are for:

1. Capital (IFR)
2. Salaries/Wages/Benefits
3. Chemicals
4. Electricity Expense
5. Repairs and Maintenance

The multi-year component of Newport's proposed rate increase is driven by salary increases for Newport's union employees.

Q. What are the test year and rate year used by Newport in this Docket?

A. The test year is FY 2023 and the rate year is FY 2025 for step one and FY 2026 for step two. Due to timing issues, Newport is using FY 2023 instead of FY 2024 as the test year because FY 2024 won't end until June 30, 2024 and Newport will not have audited financials for FY 2024 until well after June 30, 2024. Newport understands that Rule 5.6.A. of the Commission's Rules of Practice and Procedure requires a test year that constitutes a historic year of actual data for a period ending within nine (9) months of the filing date, or such other period as the Commission may allow. As FY 2023 ended on June 30, 2023, the test year would be two months beyond the nine month period. As such, Newport has filed a Miscellaneous Petition with the Commmissoin to allow the use of FY 2023 as a test year in this case.

Q. Will the revenues from current rates be sufficient to cover expenses in the rate year?

A. No. The revenues generated from the existing rates will not be sufficient to cover the necessary expenses for the rate year (FY 2025). However, the proposed rates should recover sufficient revenues for the rate year expenses.

Q. How is the proposed rate increase to be applied?

A. Harold J. Smith of Raftelis Financial Consultants has prepared a complete cost-of-service study. As such, please see his testimony and schedules for the proposed application of the requested increase.

Q. How is the remainder of your testimony organized?

A. I will first addresss the O&M expenses that are driving the rate increase. I will then address Newport's request for increased funding of its restricted Capital Account for rate funded (IFR) capital projects. Finally, I will address Newport Water's share of City of Newport MIS expenses and Newport's request for Electronic Payment Fees.

IV. O&M EXPENSES

Q. Has Newport Water presented rate year adjustments to the normalized test year for operation and maintenance expenses?

A. Yes, we have.

Q. Would you please explain these operating and maintenance expenses adjustments?

A. Yes. Herein below, I identify and explain rate year increases that exceed thirty thousand dollars ($30,000) in order by budget line item number as they appear on HJS Schedule A-1B.

Salaries & Wages – Account 50001

Q. Can you please explain the increased expense for Salaries And Wages?

A. Yes, two main factors have contributed to the increases: the necessity for additional staff in the Department and compensation adjustments. Staffing is being increased in two crucial areas: (1) Water Distribution, which is responsible for maintaining Newport's transmission and distribution system to ensure reliable and safe drinking water for customers; and, (2) Administration.

Q. Can you explain the staffing increases in Water Distribution and why they are necessary?

A. Yes. Newport proposes to add three positions – one (1) Utility Locator/Damage Prevention Technician, and two (2) Utility Field Operators, which are addressed as follows.

Utility Locator/Damage Prevention Technician – Newport Water typically processes in excess of 3,000 DigSafe requests each year (3,089 in 2022; 3,235 in 2023; and 1,119 to date this year). As a result, one of Newport's current staff members is actively assigned these duties. This reduces our ability to address other necessary tasks. Adding a Utility Locator/Damage Prevention Technician will free up a distribution operator for water specific work and add a specialized team member that locates and marks underground facilities using various industry tools, standards and methods including the use of various locating devices and utility maps. The position would be split 60% for Newport Water and 40% for Water Pollution Control.

Utility Field Operators – Work crews that perform maintenance on distribution assets typically consist of three to four members. Currently, due to absences and increased workloads, the Distribution section borrows staff from the (Raw Water) Collections staff

multiple times each week. This hinders the Collections section from completing preventative maintenance tasks on reservoirs, convenience stations, pump stations, and other appurtenances related to raw water supply. Despite borrowing staff, the Distribution section still falls behind on non-emergency repair activities. Adding two staff members reduces the need to borrow staff from Collections, and allows for prompt response to customer complaints, which is important for maintaining high customer service expectations.

Q. Can you explain the staffing increases in Administration and why they are necessary?

A. Yes, Newport proposes to add three positions – (1) Infrastructure Asset Manager; (2) Utilities Engineer; and, (3) Special Projects Assistant.

Infrastructure Asset Manager – this position is responsible for developing and implementing asset management in the Utilities Department. It is also responsible for developing and sustaining a strategic asset management program for the Utilities Department using Cityworks Asset Management software.

Utilities Engineer – this position is responsible for assisting with the planning, engineering, and construction of the water distribution, stormwater, and wastewater collection system. This position requires the ability to effectively manage complex projects with multiple stakeholders. A Utilities Engineer will help reduce reliance on outside contractors for engineering services. Managing these services internally helps reduces costs and reduces the reliance on external contractors.

Administrative Assistant or Special Project Assistant – this position will primarily be focused on the Lead Service Line Replacement Program and overall compliance with the

Rhode Island Lead Poisoning Prevention Act (LPPA), R.I. Gen. Laws § 23-24.6-1 et seq., and amendments to the federal Lead and Copper Rule, known as the Lead and Copper Rule Revisions (LCRR). These programs have significant documentation, notification, and reporting requirements that are time-sensitive and cannot be completed with existing staffing.

Q. What is the status of Newport's Union Contracts?

A. Newport has employees who belong to two different unions. There are 41 employees in Rhode Island Council 94 AFSCME, AFL-CIO, Local 911, and 4 employees in the NEA of Rhode Island, Local 840.

The AFSCME contract expires on June 30, 2024, but I do not know when negotiations will be complete and a new three-year contract approved. For the time being, no percentage increase has been included in the rate year for these employees. This expense will be updated if the actual increase for the rate year becomes known during the litigation of this Docket. If the contract is not settled during the rate year, the increase can be addressed in the multi-year compliance filings. The placeholder increases for years two and three of the contract have been set at 1% to avoid negatively impacting negotiations.

The NEA Contract expires on June 30, 2025. For the time being, we have included an 1% increase for these employees as a placeholder in steps two, three and four of the multi-year increase. We used this percentage to avoid unduly influencing negotiations and this expense will be reset in Newport's compliance filings when the actual increase is known.

Overtime – Account 50002

Q. Can you please explain the increase in Overtime?

A. The primary driver of overtime is related to shift supervisors. To supervise a shift, an employee must have a T3 license, and due to vacations, sickness, and other unforeseeable issues, it becomes necessary to have appropriate licensed operators work overtime to supervise shifts.

Temp Salaries – Account 50004

Q. Can you please explain the increase in Temp Salaries?

A. Yes. Traditionally, Newport Water had no trouble recruiting temporary and seasonal employees. These emplyoyees would handle tasks such as hydrant painting, grass mowing, etc. that would free up Newport's full-time employees for more important tasks, especially in the summer months. In addition, Newport would attempt to transition these temporary employees to full-time positions. However, like many utilities, Newport Water is encountering difficulties finding temporary and seaonal employees. These challenges stem from an aging workforce, competition for workers, and compensation. To tackle this issue, Newport Water has adjusted its compensation levels to be more competitive and is actively working to establish partnerships with paid vocational programs, internships, and apprenticeships to attract temporary/seasonal employees and to cultivate future talent.

Employee Benefits – Account 50100

Q. Can you please explain the increase for Employee Benefits?

A. Yes, health and dental insurance costs have increased, and additional costs (i.e., Pension, FICA, and Medicare) are based on a percentage of salaries. Therefore, as salaries increase, these associated costs also increase.

Worker's Compensation – Account 50105

Q. Can you please explain the increased for Worker's Compensation Insurance?

A. City Hall conducts annual audits to review these numbers and premiums are adjusted as needed, primarily based on job classification, rates, and experience. Although the FY 2024 audit is incomplete, this expense, which includes additional positions, is projected to be $115,426.

Consultant Fees – Account 50220

Q. Can you please explain the increased for Consultant Fees?

A. The majority of expenses in this account is for rate case expenses, which will be updated at the conclusion of this Docket. In addition, this account covers fees for other expenses such as Bank Trustee and Bond Advisor Fees. Through April 1, 2024, we have already expended $67,130.04.

Support Service/Contract Services – Account 50225

Q. Can you please explain the increase to Support Services/Contract Services?

A. We have transitioned to the BEACON® Advanced Metering Analytics (AMA) software platform. This platform offers a range of features and benefits for Newport Water and its customers. The BEACON software platform offers immediate online access to monitor water usage data through EyeOnWater, a mobile application on computers and smartphones. This tool helps customers stay informed about their water consumption and address issues like undetected leaks, burst pipes, or plumbing problems. Unlike the existing system, the BEACON platform provides real-time monitoring, resulting in cost savings and reduced water waste for all customers, including landlords and part-time residents. The following are the fees associated with BEACON, both annually and monthly:

- Monthly Per Meter Cloud Hosting Fee - One of the fees we incur is the monthly per-meter Cloud Hosting Fee. This fee is charged for each meter that is connected to the BEACON platform. It covers the cost of hosting the meter data on the cloud and ensuring its accessibility. The current monthly bill is $723.75/month, which is based on 14,475 non-cellular meters at $0.05, and $89.89, which is based on 101 cellular meters at $0.89.

- Per User Login License Fee - In addition to the Cloud Hosting Fee, there is also a per-user Login License fee for Newport's employees who access BEACON. Currently, this fee is $1,500 for user access to the BEACON platform. It covers the cost of maintaining user accounts and providing secure access to the software.

- Annual Software Support Fee – This is an annual software support fee associated with using BEACON. This $2,400 annual fee covers the cost of ongoing technical support, software updates, mobile reading, and maintenance. It ensures that we have access to the latest features and improvements in the software.

Fire & Liability Insurance – Account 50239

Q. Can you please explain the increase for Fire & Liability Insurance?

A. This increase is due to an increase in premiums for coverage through the Interlocal Trust.

Gasoline & Vehicle Allowance – Account 50271

Q. Can you please explain the increase for Gasoline & Vehicle Allowance expenses?

A. This account covers costs for Newport Water's share of a vehicle maintenance contract as well as actual fuel and non-preventitive maintence expenses. The City of Newport has a contract for vehicle maintenance with Transdev Fleet Services Payroll & Operating Costs is proportionate among all departments. The allocation for the water

department has increased from 25/162 (15.4%) to 38/202 (18.8%) due to an increase in the total number of Water Fund vehicles/equipment serviced by First Vehicle divided by the total number of vehicles/equipment serviced. Additionally, we are billed for actual fuel costs as documented by the Automated Fuel Management System and for parts, equipment, and other non-preventative maintenance items.

Repairs & Maintenance – Account 50275

Q. Can you please explain the increase for Repairs & Maintenance?

A. A. Several factors have contributed to the rise in expenses in the Customer Service, Lawton Valley and Station One departments.

In Customer Service, these factors include higher supply costs, and the need to replace aging meters. As an illustration, in 2019, the price for a 5/8" E-Series Meter and ME Endpoint was $328.75, while a 3/4" meter was priced at $265.22. Presently, the prices for these meters are $370.84 for a 5/8" meter and the $412.47 for a 3/4" meter .

For Lawton Valley and Station One, the “new” treatment plant and upgrades are now passing ten years of active service, with much equipment running 24 hours a day. As such, these plants require repairs maintenance and upgrades such as: Rebuilding raw water pumps; Replacing variable frequency drives for the finished water pumps; and, Replacement of the Chlorine dioxide systems.

Main Maintenance – Account 50276

Q. Can you please explain the increase in Main Maintenance?

A. Yes, the increase can be attributed to increased workload for routine main maintenance, specifically related to aging mains, and the increased cost of supplies. The following are examples of increased costs from FY 19 to FY 24:

Description	FY 2019	FY 2024	Increase
12" Gate Valve	$1,451.20	$2,500	72.27%
8" DI Pipe	$18.99/lf	$39.31/lf	107.00%
12" DI pipe	$31.34/lf	$64.88/lf	107.02%
12" Megalug	$56.39	$116.76	107.06%

Regulatory Assessment – Account 50281

Q. Can you please explain the increase in Regulatory Assessment expense?

A. The expenses for (Laboratory) Regulatory Assessment have increased due to price increases and the need for more sampling and supplies. The majority of the increase is associated with per- and polyfluoroalkyl substances (PFAS) sampling.

Service Maintenance – Account 50296

Q. Can you please explain the increase in Service Maintenance expense?

A. Yes, the increase in costs is due to the increase in workload, specifically related to lead service replacements, and the increased cost of materials. The following are examples of increased costs from FY 19 to FY 24:

Description	FY 2019	FY 2024	Increase
1" Copper Tubing Type K	$4.50/lf	$8.88/lf	97.33%

1" Curb Stop	$70.00	$127.97	82.81%
1" Union	$17.00	$24.54	44.35%

Water/Sewer Charge – Account 50305

Q. Can you please explain the increase in Sewer Charges?

A. Yes. The treatment process and the declining quality of raw water have resulted in a notable rise in residuals, especially at the Lawton Valley Facility. Additionally, sewer rates are projected to increase by 20%, marking the first rate increase since 2019. However, the final sewer rate is subject to the budget process and council approval, which will likely be in July 2024.

Electricity – Account 50306

Q. Can you please explain the increase in Electricity Expenses?

A. Yes. The cost of supplying and delivering electricity has increased. Furthermore, the Sakonnet Pump Station and Reservoir Road Tank treatment system have been used more frequently due to various water quality conditions, resulting in an additional electric demand of approximately 850,000 kWh or $189,168.54 (average cost of 0.22 Kwh for supply and delivery).

Property Taxes – Account 50308

Q. Can you please explain the increase in Property Taxes.

A. Yes. The reasons for the Property Tax impacts vary depending on the town:

- Middletown – the PILOT levy increased by 5.892%.
- Tiverton – there was an increase in assessed valuation of $254,890 and a tax rate increase from $14.63 to $14.90
- Little Compton – the tax rate increased from $4.90 to $4.96.

- Portsmouth – there was an adjustment of assessed valuations and rates, which resulted in a negligible decrease.

Chemicals – Account 50335

Q. Can you please explain the increase in Chemical Expenses?

A. Yes. Chemical expenses have increased from increased chemical demand in treatment and overall unit costs. First, Newport Water's treatment facilties use advanced treatment processes, which have significantly enhanced our ability to provide safe drinking water consistently. However, the degradation of raw water quality in all nine water supply source reservoirs (located in Newport, Middletown, Portsmouth, Tiverton, and Little Compton) remains a persistent issue. This continued degradation creates a situation in which treatment can be influenced by various factors, including changes in wind direction, the absence of a hard freeze, and more complex issues such as increased rainfall intensity. These factors directly impact the treatment process and results in associated costs. This raw water variability and inconsistency result in changing chemical demand, which, combined with overall supply cost increases, resulted our chemical costs almost doubling, as shown below.

Description	FY 2019	FY 2024	Increase
Polyaluminum Chloride	$1.48/Gal	$2.69/Gal	81.76%
Sodium Hypochlorite	$1.05/Gal	$2.85/Gal	171.43%
Copper Sulfate	$3,240/Ton	$7,000/Ton	116.05%
Sodium Hydroxide	$0.7114/Gal	$1.4589/Gal	105.08%
Hydrochloric Acid 31%	$1.22/Gal	$2.50/Gal	104.92%
Sodium Fluorosilicate	$1,840/Ton	$5,300/Ton	188.04%
Sodium Chlorite	$0.587/Gal	$0.598	1.88%

Magnafloc LT-7990	$8.033/Gal	$13.86	72.54%

Q. Can you please explain the increase in Granular Activated Carbon?

A. Yes, the emerging need for PFAS removal in drinking water throughout the United States has greatly impacted the supply and demand of Granular Activated Carbon ("GAC"), resulting in increased costs. Previously, we could bid our carbon for five-year periods (e.g. a base bid of three years with two option years). However, the recently awarded contract is only for three (3) years: FY2024, FY2025, and FY2026. The vendor would not bid option years due to cost uncertainty. This is likely to be an ongoing issue Newport faces, especially if Newport moves to increased use of GAC in the treatment process, which is likely.

Laboratory Supplies – Account 50339

Q. Can you please explain the increase in Laboratory Supplies?

A. Similar to the increase in (Laboratory) Regulatory Assessment, these expenses have increased due to price increases and the need for more sampling and supplies.

V. CAPITAL (IFR)

Q. Can you please explain the increase in funding for Newport's restricted Capital Account?

A. Yes. One of the main drivers is the replacement of lead service lines. Newport is required to take several actions under new and revised lead laws and regulations – the Rhode Island Lead Poisoning Prevention Act (LPPA), R.I.G.L. § 23-24.6, the Federal Lead and Copper Rule Revisions (LCRR), and the upcoming Federal Lead and Copper Rule Improvements (LCRI). These actions include developing a service line inventory, inspecting private side service lines, notifying customers, providing filters when lead service lines are disturbed, submitting an annual report, and eventually replacing lead

and galvanized steel service lines. It is important to note that these tasks are currently unfunded.

Currently, we are creating an inventory of service line materials for all services within our system. This inventory is compiled by reviewing historical records, conducting field verifications, and considering resident reports. Using this approach, we can ensure that all service lines containing lead or galvanized materials requiring replacement are identified and prioritized for replacement through the program. Customers are encouraged to complete a customer survey to assist with collecting inventory data. The initial inventory is required to be submitted to the EPA by October 16, 2024. However, the inventory will be continuously updated as the program progresses and more work is completed. Based on the inventory status as of October 2023, High, Middle, and Low Lead Service Line Replacement (LSLR) projections were developed to estimate the full number of services that need replacing as part of the program:

	Estimate of Newport Water-Only LSLR	Estimated Quantity of Customer-Side Only LSLR	Estimated Quantity of Full-Length LSLR
High	2,110	1,940	420
Middle	1,846	1,698	368
Low	1,583	1,455	315

The law mandates that any private side service line found to contain lead or galvanized sttel must be replaced within the next decade. At this point, Newport Water does not know if outside funding (other than through rates) will be available to meet this mandate. As such, the impact of complying with the State and Federal lead laws may substantially impact future rates.

VI. MIS COSTS

Q. In the Docket 4933 Order, the Commission stated: "As part of its next application to increase rates, the City of Newport Utilities Department Water Division will provide detailed schedules and testimony regarding the City MIS costs and what portion of those costs are allocated to Newport Water and why." Could you please provide an explanation of these costs?

A. Yes. The calculation of MIS costs has changed. In Docket 4933, the MIS allocation was based on the Water Fund's budget (minus debt service and capital) compared to the combined total budgets of all Enterprise Funds (minus debt service and capital) and the General Fund (minus the school budget, civic support, debt service and capital). This resulted in a 13.66% allocation percentage applied to $2,512,260 in MIS costs for a toal allocataion of $343,175.

The City has reevaluated, and changed, this allocation. The City now proposes an allocation that caclculates a per user cost based on the totatl number of City employees (350), and then applies the per user cost to the total number of Newport Water Employees (49). The only exception is postage, which is based on usage. These costs are allocated as follows:

Cost Type	Cost Basis	Total Annual City Cost	Water Division Portion
Managed Services / Help Desk	Per User	$568,000	$79,520
ERP Munis/Lawson	Per User	$470,000	$65,800
Licensing*	Per User	$680,000	$95,200
TeleCom/Broadband	Per Division	$344,000	$40,000
Postage	Usage	$45,390	$5,500
Hosting (Navisite/DR)	Per User	$400,000	$56,000
Totals		$2,507,390	$342,020

The Licensing costs include the following: Vision/Opal, Barracuda, VMWare, ESRI, VEEAM, Exagrid, EvenTide, WebEx, SQL, Windows, Exchange, Adobe, MapGeo, Cisco SmartNet, Genetec, ManageEngine, BitDefender XDR, DUO MFA

VII. ELECTRONIC PAYMENT FEES

Q. Is Newport requesting that an allowance for electronic payment fees be included in its ongoing cost of service, and if so, in what amount?

A. The projected rate year expense is $85,356.23.

VIII. CONCLUSION

Q. Does this conclude your direct testimony?

A. Yes, it does.

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION

DOCKET NO:

ATTESTATION OF FINANCIAL DATA PURSUANT TO RULE 5.7
OF THE RULES OF PRACTICE AND PROCEDURE
OF THE PUBLIC UTILITIES COMMISSION

I, Robert C. Schultz Jr., P.E., Director of Utilities for the City of Newport, Utilities Department, Water Division, in conformance with Rule 5.7 of the Rhode Island Public Utilities Commission's Rules of Practice and Procedure, hereby attest to the accuracy of the test year financial data presented in the rate base, cost of service and other financial statements; that such data purports to reflect the books of the Newport Water, and the results of operations; and that all differences between the books and the test year data, and any changes in the manner or recording an item on the company's books during the test year, have been expressly noted.

Robert C. Schultz Jr., P.E.

STATE OF RHODE ISLAND

Subscribed and sworn to me this 17th day of June, 2024.

Johanna Mailloux
Notary Public:
My Commission Expires: 4/2/2026

JOHANNA N. MAILLOUX
Notary Public
State of Rhode Island
ID: 751101

RHODE ISLAND PUBLIC UTILITIES COMMISSION
DOCKET NO.___

DIRECT TESTIMONY

OF

HAROLD J. SMITH
RAFTELIS FINANCIAL CONSULTING, INC.

IN SUPPORT OF

THE CITY OF NEWPORT, UTILTIES DEPARTMENT, WATER DIVISION

APPLICATION TO CHANGE RATES

JUNE 18, 2024

I. INTRODUCTION

Q. Please state your name and business address.

A. My name is Harold J. Smith and my business address is 383 North Corona Street, Denver, Colorado 80218

Q. By whom are you employed and in what capacity.

A. I am a Vice President of Raftelis Financial Consultants, Inc. (RFC), a consulting firm specializing in the areas of water and wastewater finance and pricing. RFC was established in 1993 in Charlotte, North Carolina, by George A. Raftelis to provide environmental and management consulting services to public and private sector clients. RFC is a national leader in the development of water and wastewater rates that satisfy local government objectives.

Q. Please describe your educational background and work experience.

A. I obtained a Master of Business Administration from Wake Forest University in 1997 and a Bachelor of Science in Natural Resources from the University of the South in 1987. As an employee of Raftelis Financial Consultants, I have been involved in numerous projects for public utilities including a number of studies involving transition to new rate structures designed to address specific pricing objectives. I have also served on engagements involving a wide range of technical specialties including:

- Utility Cost of Service and Rate Structure Studies
- Privatization Feasibility Studies
- Privatization Procurements
- Utility Financial Planning Studies
- Municipal Financial Planning Studies

Q. Have you previously testified before any regulatory agencies or in court on utility rate related matters?

A. Yes. I provided testimony for the City of Newport, Utilities Division, Water Department ("Newport Water" or "Newport") in nine previous rate filings (Docket Nos. 3578, 3675, 3818, 4025, 4128, 4243, 4355, 4595 and 4933) with the Rhode Island Public Utilities Commission (PUC or Commission). I have also provided testimony in the Providence Water Supply Board's most recent rate filings with the Commission (Docket Nos. 3832, 4061, 4070, 4406, 4571, 4618 and 4994), and I testified on behalf of the Narragansett Bay Commission in application to increase rates before the Commission (Docket 4890). I have also provided testimony on behalf of the Pittsburgh Water and Sewer Authority (PWSA) before the Pennsylvania Public Utility Commission in PWSA's first four water (Docket Nos. R-2018-3002645, R-2020-3017951, R-2021-3024772 and R-2023-3039920) and wastewater conveyance filings (Docket Nos. R-2018-3002647, R-2020-3017970 and R-2021-3024774 and R-2023-3039921), and first two stormwater (Docket No.R-2021-3024779 and R-2023-3039919) rate filings before the PAPUC. I have also testified on behalf of the Consumer Advocate before the Nova Scotia Utility and Review Board (W-HRWC-R-10) and on behalf of Cecil County, Maryland before the Maryland Public Service Commission (MPSC) in MPSC Case No. 9190.

Q. Do you belong to any professional organizations or committees?

A. Yes. I am a member of the American Water Works Association where I am the past Chairman of the Strategic Management Practices Committee. I am also an MSRB Series 50 Registered Municipal Advisor.

Q Please describe your role in this proceeding?

A. I have worked with the City of Newport's Finance Director, the Director of Utilities and Newport Water's staff to develop pro forma revenue requirements and the resulting cost allocations and cost-based rates and charges. The results of my analyses are included in the schedules incorporated herein with my testimony.

Q. Please describe the purpose of your testimony.

A. This testimony provides an explanation for each schedule attached to my testimony. The schedules calculate Newport's pro forma revenue requirements, Commodity Rates for retail customers, and rates for the United States Department of the Navy ("Navy") and the Portsmouth Water and Fire District ("PWFD"). Other charges calculated in the model include a Base Charge, and both public and private fire protection charges for Newport and portions of Middletown and Portsmouth. The testimony also serves as a guide to other sources where assumptions are used, the logic that was used in the development of the model, and the flow of empirical and calculated information.

Q. What are your general conclusions?

A. In an effort to address the rising costs of labor and materials Newport is proposing a four-step rate increase for FY 2025 through 2028. Newport's operating and maintenance (O&M) expenses have increased by approximately $3.34 million since Docket 4933, and Newport is beginning the process of negotiating contracts with both unions that will likely result in additional labor costs in FY 2026 through FY 2028. In order to generate the revenue necessary to cover the O&M expenses and to ensure that it has sufficient revenues, Newport Water is proposing a multi-year plan as allowed by R.I.G.L. §39-15.1-4.

II. OVERVIEW

Q. What are the primary drivers of the rate increases requested in this Docket?

A. The primary reason for the increases requested by Newport Water in FY 2025 is that their operating and maintenance (O&M) expenses have increased by approximately $3.34 million since Docket 4933 as explained in the testimony of Robert Schultz, Director of Utilities. Additionally, Newport will negotiate labor contracts with the American Federation of State, County and Municipal Employees (AFSCME) and the National Education Association (NEA) over the next four years, likely resulting in higher labor costs than those included in the initial rate

year. To address these increased labor costs, Newport is proposing a multi-year rate plan that includes step increases in FY 2026, FY 2027, and FY 2028.

III. COST OF SERVICE STUDY HISTORY

Q. Can you please provide some background on the cost of service model used in this rate filing?

A. Yes. In 2007 (Docket 3818), the Commission ordered Newport to file a full cost of service study by September 1, 2009, and the deadline was later extended until November 2009. On November 2, 2009, Newport Water filed a cost allocation study and demand study with the Commission (Docket 4128). This cost of service study allocated costs to customer classes based on how each class demands service.

In Docket 4128, Newport, the PWFD, the Navy and the Division of Public Utilities and Carriers ("Division") reached a Settlement Agreement regarding the implementation of cost of service rates. As part of this agreement, the parties developed a Cost Of Service Model ("Newport COS Model") to allocate Newport's costs using the base/extra capacity methodology. However, the parties agreed that rates would not be implemented using the Newport COS Model until Newport conducted a daily demand study by collecting daily consumption data from water meters in a randomly selected sample of Newport's customers during the months of June through September in 2010 and 2011.

Q. Did Newport conduct the daily demand study?

A. Yes. Newport collected the daily demand data in 2010 and 2011 according to the procedure set forth in the Docket 4128 Settlement Agreement.

Q. Did Newport then file a revised cost allocation model using the demand data with the Commission?

A. Yes. On September 7, 2012, Newport submitted an Application To Change Rates (Docket 4355) that sought to implement the Newport COS Model with the updated demand data.

Q. Did the Commission approve the implementation of the Newport COS Model in Docket 4355?

A. Yes. In Docket 4355, the Commission approved a Settlement Agreement that established cost of service based rates based on the Newport COS Model.

Q. Did Newport use the Newport COS Model to set rates in its most recent rate fling – Docket 4933?

A. Yes Newport used the approved Newport COS Model when it submitted its filing in Docket 4933 with certain updated information.

Q. Did you use the Newport COS Model approved by the Commission in Dockets 4128, 4355, 4595 and 4933 to calculate the rates proposed in this filing?

A. Yes, I used the same Newport COS Model approved by the Commission in Dockets 4128, 4355, 4595 and 4933 to develop rates in this Docket.

Q. Did you change or update the information used in the Newport COS Model?

A. Yes, I made the following changes and updates:

- As in any COS Model, I updated the data to reflect current conditions. I used updated financial data used in the Model to reflect Newport's rate year revenue requirement (e.g. water sales projections, proposed rate year expenses, etc.).

- I updated customer demand characteristics for the retail class, the Navy and PWFD. For the Navy, I used hourly data from the Navy's meters and for PWFD is used daily data provided by PWFD.

These are the same categories of data updates I made to the Newport COS Model in Docket 4933, and other than these updates, the model I used to calculate rates in this Docket is the same Newport COS Model approved by the Commission in Dockets 4128, 4355, 4595 and 4933. The updates to the Newport COS Model and the methodology for the model are explained in greater detail in my testimony below.

Q. Did you adjust the rates for any classes of customers as was done in previous dockets, or are the proposed rates those dictated by the Newport COS Model?

A. No adjustments were made to the calculated rates. The proposed rates are cost of service based rates that result from applying the Newport COS Model. All classes are seeing a significant increase in rates with Retail customers seeing the greatest increase.

Q. Why are the Residential and Non-Residential Commodity rate increases greater than the increases for the wholesale and fire protection customers?

A. The primary driver for the difference in the increases is that the historical data used to develop peaking factors (Max Day and Max Hour) indicate that the Residential and Non-residential classes have higher peak demands than the other classes and that the disparity in peak demands by class is greater than it was in Docket 4933.

IV. CONTENT OF SCHEDULES

Q. Please provide a brief description of your pre-filed schedules.

A. I divided the schedules filed with my testimony into three groups: Summary Schedules (HJS Schedules A-1 through A-4); COS Model Schedules (HJS Schedules B-1 through B-11); and, Support Schedules (D-1 through D-17).

Summary Schedules

HJS Schedule A-1A - Revenue Requirements: Summarizes Newport Water's test year and rate year expenses by division with test year and rate year adjustments.

HJS Schedule A-1B – Multi-Year Revenue Requirements: Provides the revenue requirements for each year of the multi-year rate plan.

HJS Schedule A-2A - Revenue Requirements by Account: Summarizes Newport Water's test year and rate year expenses by expense line item with test year and rate year adjustments.

HJS Schedule A-2B – Multi-Year Revenue Requirements by Account: Summarizes Newport Water's test year and rate year expenses by expense line item for each year of the multi-year rate plan.

HJS Schedule A-3A – Cost of Service Rates and Charges: Summary of the proposed cost of service based rates and a comparison with the existing rates. This schedule also shows the projected Rate Year revenues from each charge.

HJS Schedule A-3B – Multi-Year Rate Plan: Summary of the proposed cost of service based rates for the Rate Year and the rates proposed for FY2026 through FY2028 required to meet the anticipated additional labor costs associated with new union contracts.

HJS Schedule A-4A – Bill Impacts: This schedule compares typical customer bills from each customer class under the current rates and proposed rates.

HJS Schedule A-4B – Multi-Year Bill Impacts: This schedule compares typical customer bills from each customer class under the current rates and proposed rates and also shows the impact of the rates proposed for FY2026 through FY2028.

HJS Schedule A-5A – Revenue Proof: This schedule shows the Rate Year revenue that is projected to be generated from the projected consumption, number of bills, and fire protection accounts based on proposed rates and charges and compares this revenue to the Rate Year revenue requirements to demonstrate that the proposed rates generate enough revenue to meet the revenue requirements in the Rate Year.

HJS Schedule A-5B – Multi-Year Revenue Proof: This schedule shows the rate revenue that is projected to be generated for each year of the multi-year rate plan and compares the revenue to the revenue requirements for each year to demonstrate that the proposed rates generate enough revenue to meet the revenue requirements in each year of the multi-year rate plan.

COS Model Schedules

HJS Schedule B-1 – Base Extra Capacity Cost Allocations: This schedule demonstrates the assignment of Newport Water's revenue requirements to Base/Extra Capacity cost categories.

HJS Schedule B-2 – Allocation of Costs to Water Rate Classes: This schedule shows the allocation of costs from the Base/Extra Capacity cost categories to each customer class and the Base Charge based on the percentages developed in HJS Schedule B-9.

HJS Schedule B-3 – Cost Allocation Bases: This schedule displays the allocation factors used to assign costs to Base/Extra Capacity cost categories.

HJS Schedule B-4 – Allocation Analyses: This schedule shows the analyses performed to develop some of the allocation factors shown on HJS Schedule B-3.

HJS Schedule B-5 – Capital Functionalization: This schedule assigns the two components of Newport Water's Rate Year capital costs, Debt Service and the contribution to the Capital Spending restricted account, to functional categories based on the breakdown of the utility's

existing fixed assets. This allows for the assignment of these costs to the appropriate Base/Extra Capacity cost categories.

HJS Schedule B-6 – Water Demand History: This schedule shows the water demand history by customer class for fiscal years (FY) 2016 through 2023. It also shows the projected Rate Year demand.

HJS Schedule B-7 – Water Production Peaking Analysis: This schedule demonstrates the development of system peaking factors based on historical treatment plant production data.

HJS Schedule B-8 – Billed Demand Peaking Analysis: Determination of Customer Class Peaking Factors: This schedule demonstrates the development of customer class peaking factors based on historical billing records and the results of the daily meter reading performed on a sample of Newport Water's customers. The electronic version of this schedule allows for the use of different data sources in the development of the customer class peaking factors.

HJS Schedule B-9 – System Demands Imposed by Each Customer Class' Peaking Behavior: This schedule demonstrates the peak demands, both Max Day and Max Hour, that each customer class places on the system. The percentages developed in this schedule are used in HJS Schedule B-2 to allocate costs from the Base/Extra Capacity cost components to each customer class based on the demands that each class places on the system. This schedule also demonstrates how each class' demands are adjusted to account for unaccounted for water that is produced at the treatment plants, but is not sold to customers.

HJS Schedule B-10 – Summary of Peak Load Distributions: This schedule shows each rate class' share of system peaks and the Base/Extra Capacity distribution of system peaks. The percentages derived in these schedules are used to develop the allocation factors shown in HJS Schedule B-3 that are used to assign revenue requirements to each Base/Extra Capacity cost category.

HJS Schedule B-11 – Fire Protection Demand Analysis: This schedule demonstrates the implied demands that the fire protection system places on the system.

Support Schedules

HJS Schedule D-1 – Water Accounts, by Size and Class: This schedule shows the number of Newport Water's customer accounts by customer class and meter size.

HJS Schedule D-2 – Fire Protection Accounts: This schedule shows the number of fire hydrants in the Newport Water service area and the number and connection size of Newport Water's fire protection accounts.

HJS Schedule D-3 – Production Summary: This schedule provides a summary of water plant production data for the past three fiscal years.

HJS Schedule D-4 – Demand Summary: This schedule provides a summary of system demand patterns over the past three fiscal years and also shows the calculation of Newport Water's unaccounted for water percentage.

HJS Schedule D-5 – Debt Service Restricted Account Cash Flow: This schedule shows the actual monthly contributions and deductions to and from the Debt Service Restricted Account through November of 2018 and the projected contributions and deductions for December 2022 through June of FY 2029.

HJS Schedule D-6 – Demand Factor Calculations: This schedule demonstrates how data from the daily demand study is used to develop the class demand factors that are used in the COS Model.

HJS Schedules D-7 through D-15 – Expense Detail Schedules: These schedules provide detail for the O&M expenses for each of Newport's operating divisions.

HJS Schedule D-16– Debt Service -This schedule details Newport Water's existing and proposed future borrowings and its debt service requirements.

HJS Schedule D-17 - This schedule details the calculation of Newport Water's "City Services" payments for services provided by the City of Newport to Newport Water.

V. TEST YEAR AND RATE YEAR

Q. What are the proposed Test Year and Rate Year in this filing?

A. A test year based on the actual expenses incurred by the Water Fund for the period from July 1, 2022 through June 30, 2023 (FY 2023) is shown in HJS Schedule A-1A and HJS Schedule A-2A for each line item in the budget. Adjustments to the test year reflect any out of the ordinary expenses that may have occurred during the test period that are unlikely to be repeated during the rate year. The results of these adjustments are shown under the Normalized Test Year column for both schedules. The Rate Year is based on the FY 2025 budget for the Water Fund. The differences between the Normalized Test Year and Rate Year are shown in the Adjustments column as well. Further details regarding these adjustments are provided in the Testimony of Robert Schultz, City of Newport Director of Utilities. The overall result indicates the revenue requirements that need to be recovered through rates and charges from Retail, the Navy and the PWFD.

Q. How were the revenue requirements for FY 2026 through FY 2028 developed?

A. Revenue requirements for FY 2026 through FY 2028 were developed by applying a one percent (1%) escalation factor to those expense line items that will change as a result of impending contract negotiations with the unions representing Newport employees. Newport has employees who belong to two different unions – Rhode Island Council 94 AFSCME, AFL-CIO, Local 911 (AFSCME) and NEA of Rhode Island, Local 840 (NEA). The AFSCME contract expires on June 30, 2024, but Newport does not know when negotiations will be complete and a new three-year contract approved. For the time being, no percentage increase has been included in

the rate year for these employees. This expense will be updated if the actual increase for the rate year becomes known during the litigation of this Docket. If the contract is not settled during the rate year, the increase can be addressed in the multi-year compliance filings. For the time being, I have applied a one percent (1%) increase in FY 26 and FY 27 as a placeholder. The line items to which this escalation was applied are:

- Salaries and Wages;
- Overtime;
- Holiday Pay;
- Temp Salaries; and
- Standby Salaries

Q. Did you apply the same percentage to NEA employees?

A. Yes. The NEA contract expires on June 20, 2025, and I made a similar adjustment for these employees. As noted above, the expense line items related to AFSCME affiliated employees were increased by 1 percent each year for FY 2026 through FY 2027. These same line items were increased by 1 percent each year for FY 2026 through 2028 for NEA affiliated employees.

Q. What is the basis for using a one percent (1%) annual escalation factor?

A. The one percent annual escalation factor is simply a “placeholder” to allow for escalation of costs that will likely be impacted by union contract negotiations. The actual increase in labor costs resulting from the contract negotiation process will likely not be exactly one percent for each affected line item. Once actual labor costs resulting from the contract negotiation process are determined, the affected expense line items will be increased by the appropriate amounts and rates for FY 2026 through FY 2028 will be recalculated and presented to the Commission for approval via a compliance filing per 13 R.I.G.L. §39-15.1-4.

VI. RATE YEAR WATER SALES PROJECTIONS

Q. What are the projected Rate Year water sales for this filing?

A. As was the case in Docket 4933, the projected rate year water sales for each customer class are based on average water sales to each class for fiscal years 2021 through 2023. The projected water sales by class are shown on HJS Schedule B-6.

VII. NEWPORT COS MODEL – ALLOCATIONS

Demand Factors

Q. Your introductory testimony above indicates that you updated the demand factors in the Newport COS Model to develop rates in this Docket. Can you please explain these updates?

A. Yes. The Max Day demand factors for PWFD were developed using daily meter data for FY 2023 provided by PWFD's General Manager and Chief Engineer, Jessica Lynch. PWFD's Max Day demand factor was determined by dividing the actual metered demand on the day on which demand was the highest by average day demand during FY 23. The development of the demand factors is shown on HJS Schedule D-7.

Q. How did you develop the updated Max Day demand Factors for the Navy?

Q. The Navy's Max Day demand factor in this Docket is based on hourly meter data. As with PWFD, the Max Day demand factor was determined by dividing the actual metered demand on the day on which demand was the highest by average day demand during FY 23 as shown on HJS Schedule D-7.

Q. How did you develop the updated retail demand factors?

A. The retail demand factors were determined using the method described in Appendix A of AWWA Manual M-1. This approach utilizes monthly billing data for each customer class as well as system wide demand data to estimate the Max Day demand for each customer class.

Q. What are the estimated Max Day to Max Hour ratios used in the Newport COS Model?

A. The Max Day to Max Hour ratios recognize that demand fluctuates during the course of a day, but since there is typically no data on hourly demand, these ratios usually must be developed based on assumptions about the way each class demands water during the course of a day.

Q. How were the estimated Max Day to Max Hour ratios determined and how are they used to determine the Max Hour demand factors?

A. For the Retail classes and PWFD, Max Day to Max Hour ratios were developed using the methodology described in Appendix A of Manual M-1. Since hourly meter data was available for the Navy, that data was used to determine the Max Day to Max Hour ratios. The development of the Max Hour ratios is shown on HJS Schedule D-7.

<u>Allocation Of Revenue Requirements</u>

Q. Once you developed demand factors for each class, what was the next step in determining the cost of service by class?

A. The next step was to allocate revenue requirements to cost categories and customer classes.

Q. How are revenue requirements allocated to cost categories and customer classes?

A. Costs in the Newport COS Model are allocated using the Base/Extra Capacity Cost Allocation Methodology which is a three-step process:

1. Assign costs to functional categories;

2. Assign costs from each functional category to Base/Extra Capacity cost categories based on system demand characteristics; and

3. Allocate Base/Extra Capacity cost categories to customer classes based on customer class demand patterns.

Since Newport Water budgets and tracks O&M costs within nine major accounts that correspond to its primary functions, its O&M costs are already assigned to functional categories.

Allocation Of O&M Costs

Q. Please described how O&M costs were assigned to the Base/Extra Capacity cost categories.

A. O&M costs are assigned to one or more of six Base/Extra Capacity costs categories based on how they are incurred to meet the demands of the water system as a whole. HJS Schedule B-1 shows the assignment of costs to the Base/Extra Capacity categories.

The six cost categories consist of:

- Base – Base costs are incurred to meet the average or "base" demands of the system.
- Max Day – Max Day costs are incurred to meet peak daily demands of the system.
- Max Hour – Max Hour costs are incurred to meet peak hourly demands of the system.
- Meters – Meter costs are associated with installing, maintaining, repairing and replacing water meters.
- Billing – Billing costs are associated with determining each customers' consumption and billing for that consumption.
- Fire Protection – Fire protection costs are associated with providing and maintaining hydrants and associated infrastructure throughout the system and ensuring that the system is capable of meeting fire flow demands when needed.

Costs are assigned to categories using the allocation factors in HJS Schedule B-3. Most of the allocation factors are developed using system wide demand data and others are developed based on alternative analyses.

Q. Please describe how the allocation factors on HJS Schedule B-3 were developed.

A. The allocation factors were developed as follows:

Average Day Demand

The Average Day Demand allocator simply assigns all costs to the Base cost category in recognition that these costs are incurred to meet the average demands placed on the system.

Maximum Day Demand

The Max Day Demand allocation factor recognizes the way the utility incurs costs to meet peak day demands placed on the system by all customer classes, and the potential peak day demands placed on the system by the public and private fire protection. One way of developing this allocator would be to simply look at plant production data and base the allocations on the average day and peak day plant production. However, the Newport COS Model approved in Dockets 4128 and 4355 uses an approach to ensure that costs associated with the production and transmission of unaccounted for water ("UFW") are not recovered from PWFD since their connection at the Lawton Valley Plant is prior to Newport Water's transmission system.

For the Newport COS Model, we developed the Max Day allocation factor by first determining the Max Day demands expected to be placed on the system by all customer classes during the Rate Year. This is done by first determining the average day demands expected from each class by dividing each class' Rate Year demand by 365. We then adjusted this average day demand for each class to account for UFW. To comply with the Settlement Agreements in Docket 4128 and 4355, the COS Model assigns UFW to the retail classes based on their respective average day demands, and to the Navy based on 25 percent of its average day demand. This adjustment effectively increases the demands of both retail classes and the Navy and reduces PWFD's demands so that a smaller portion of costs are allocated to PWFD.

The adjusted average day demand for each class is then multiplied by the Max Day demand factor for each class to determine the incremental demand each class places on the system as a result of its peak day demands. The incremental demands for each class are then totaled to arrive at the system wide incremental Max Day demand.

As mentioned earlier, the Max Day allocation factor must also recognize that public and private fire protection place potential peak day demands on the system. This demand depends on fire flow requirements. We determined fire flow demands based on a 4,000 gallon per minute fire flow and an average fire event of 6 hours. This results in an implied peak day demand of 1,440 thousand gallons for the fire system.

The system wide average day, peak day and implied fire protection peak day demands are then totaled to arrive at the total system wide peak day demand. The allocation factor is then determined by dividing each component of the total peak day demand by the total peak day demand to arrive at the allocation percentage shown on HJS Schedule B-3.

Maximum Hour Demand

The development of the Max Hour and Max Day allocation factors are similar, except Max Hour also takes into account incremental peak hour demands placed on the system by all customers and the fire protection system, both public and private.

Fire Protection

The Fire Protection allocation factor assigns all costs to the Fire Protection category to recognize that the utility incurs these costs to meet potential demands placed on the system by the public fire protection system and private fire connections.

Non Administration O&M Costs (Minus Electricity and Chemicals)

The Non-Administrative O&M Costs (Minus Electricity & Chemicals) factor allocates the majority of costs tracked in the Administration account. HJS Schedules B-1 and B-4 show the development of these allocation factors. This factor is based on the percentages of O&M costs, excluding Administration account, electricity and chemical costs, which are allocated to each Base/Extra Capacity category once all allocations have been performed.

Customer Service Salaries and Wages

The Customer Service Salaries and Wages factor recognizes this department spends a portion of their time as follows:

- Ensuring water meters are in place, properly maintained and calibrated;
- Maintaining and repairing service lines to meters; and
- Gathering data necessary to prepare customer bills.

This factor allocates the salaries and wages between these three categories based on estimates of time spent performing each function.

Non-Administrative Salaries and Wages

The Non-Administrative Salaries and Wages factor is developed based on the allocation of labor costs for all accounts except for the Administration account.

Total Non-Administrative Costs Before Offsets

The Total Non-Administrative Costs Before Offsets factor is based on percentages of overall costs, excluding those in the Administration account allocated to each Base/Extra Capacity cost category once all allocations have been performed, but before the assignment of other non-rate revenues to the categories.

Capital Costs

The Capital Costs factor is developed based on the allocation of capital costs to Base/Extra Capacity categories that results from the allocation of capital costs described below.

Other Costs

The Other Costs factor allocates costs that do not readily fall into a specific functional category. This allocation factor is based on the percentages of overall costs allocated to each Base/Extra Capacity cost categories once all allocations have been performed.

Q. Once you determined the allocation factors, what was the next step in the cost allocation process?

A. The next step was allocating O&M costs to the Base/Extra Capacity cost categories using the allocation factors. HJS Schedule B-1 shows this step.

Q. Please describe how Administration O&M costs were allocated.

A. The majority of Administration costs were allocated using the Non-Administrative O&M Costs (Minus Electricity & Chemical Salary Costs) factor described earlier. All other Administration costs were allocated using the Other Costs allocation factor described above. Several components of the legal and administrative services payment to the City of Newport were allocated using the Total Non-Administrative Costs Before Offsets allocation factor. Other line items in the Administration account were allocated using the Non-Administrative Salaries and Wages factor. In addition, some Administration costs were allocated directly to specific categories per the Docket 4128 Settlement Agreement.

Q. Please describe the allocation of Customer Service O&M costs.

A. Customer Service salaries were allocated using the Customer Service Salaries & Wages allocation factor described earlier. As shown on HJS Schedule B-1, other Customer Service costs were allocated between the Meters and Billing categories based on an analysis of Newport Water's budget and consultation with Newport's staff regarding the way it incurs costs.

Q. Please describe how Source of Supply O&M costs were allocated.

A. Costs tracked in both source of supply accounts (Source of Supply Island and Mainland) are associated with the operation and maintenance of reservoirs, raw water pumps and mains to ensure Newport meets average day demand. Therefore, these costs were allocated using the Average Day cost allocation factor, which results in the assignment of these costs to the Base category.

Q. Please describe the allocation of Treatment O&M costs.

A. We assigned the treatment costs to the Base, Max Day and Fire Protection categories using the Max Day allocation factor described earlier, and assigned the pumping related costs to the Base, Max Day, Max Hour and Fire protection categories using the Max Hour allocation factor. Chemical costs were allocated using the Average Day allocation factor.

Q. Please describe the allocation of Laboratory O&M costs.

A. Newport incurs costs in this account for periodic water quality tests to ensure compliance with regulatory requirements. Since peak day or peak hour demands do not affect the costs of these tests, they were assigned to the Base cost category.

Q. Please describe how Transmission and Distribution O&M costs were allocated.

A. With the exception of the Hydrant Maintenance and Services Maintenance line items, Newport incurs costs tracked in the Transmission and Distribution account to deliver water to meet their customers' average day, peak day, peak hour and fire protection demands. Therefore, these costs were assigned to the Base, Max Day, Max Hour and Fire Protection categories using the Max Hour allocation factor. All the Hydrant Maintenance costs are allocated to the Fire category and all the Services Maintenance costs are allocated to the Services category.

Q. Please describe the allocation of Fire Protection O&M costs.

A. Newport incurs costs tracked in the Fire Protection account solely to ensure the system can meet fire protection demands. Therefore, these costs are assigned to the Fire Protection category using the Fire Protection allocation factor.

Allocation Of Capital Costs

Q. What was the next step in the cost allocation process?

A. The next step was assigning Newport Water's capital costs to the appropriate cost categories.

Q. Please describe the allocation of Newport Water's capital costs.

A. Newport Water's capital costs consist of two components: (1) contributions to the Capital Spending restricted account for cash funded capital projects (a/k/a "IFR"): and, (2) contributions to the Debt Service restricted account for capital projects financed with borrowed funds. To properly assign these costs to Base/Extra Capacity cost categories they must first be assigned to functional categories. The capital costs are assigned to functions based on the make-up of the fixed assets that currently comprise the system. This process involved assigning each of Newport Water's fixed assets to the appropriate functional category. HJS Schedule B-5 shows the break-down of fixed assets by functional categories. We then assigned the assets in each functional category to corresponding Newport Water accounts so they could be assigned to Base/Extra Capacity categories. Capital costs in each functional category are allocated using the same allocation factors as the corresponding O&M costs. HJS Schedule B-5 shows this assignment to functional categories. HJS Schedule B-1 shows the assignment to Base/Extra Capacity categories.

VIII. NEWPORT COS MODEL - BASE, COMMODITY AND FIRE PROTECTION CHARGES

Q. Once you assigned all the O&M and Capital costs to Base/Extra Capacity cost categories, what was the next step in the cost allocation process?

A. The next step was allocating costs from the Base/Extra Capacity cost categories to class specific Commodity, Base and Fire Protection Charges and the subsequent calculation of rates and charges. HJS Schedule B-2 shows this process.

Base Charge

Q. Please describe how costs are allocated to the Base Charge?

A. All costs assigned to Meters, Services and Billing cost categories are assigned to the Base Charge.

Q. How is the Base Charge calculated?

A. HJS Schedules A-2A and B-2 show the Base Charge calculation. This charge is designed to recover the utility's fixed customer related costs related to tasks such as installing and maintaining water meters and service lines and responding to customer questions and complaints. Additionally, the Base Charge is designed to recover the costs associated with preparing a customer's bill, which includes costs associated with reading meters, bill preparation and mailing. Since these costs do not vary based on customer consumption, it is appropriate to recover them through a fixed charge assessed at the time of billing.

The Base Charge is comprised of three components:

1. Recovery of monthly customer service, meter installation and maintenance costs;
2. Recovery of monthly cost associated with maintaining and repairing service lines; and,
3. Recovery of costs associated with meter reading and bill preparation.

The customer service and meter component is calculated by dividing the costs allocated to Meters by the total number of equivalent 5/8 inch meters multiplied by twelve. The Services component is calculated by dividing the costs allocated to Services by the total number of equivalent connections multiplied by twelve. The billing component is determined by dividing the total costs assigned to the Billing category by the total number of bills that Newport Water is projected to prepare during the Rate Year. HJS Schedule B-2 shows these calculations. The monthly Base Charge includes one monthly meter component, one monthly services component and one billing component.

Q. Are there any exceptions to the way in which the Base charge is determined?

A. Yes, in Docket 4355, Newport and PWFD entered into a Memorandum of Understanding that stipulated that the services component and the metering components be excluded from the Base Charge assessed to PWFD since costs incurred by Newport and allocated to the services and meters categories do not benefit Portsmouth. As such, a separate Base charge is calculated for PWFD that only includes the billing component.

<u>Commodity Charge</u>

Q. Please describe how costs are allocated to each customer class and how the commodity charge for each class is calculated.

A. The costs to the class specific commodity charges are allocated using the allocation percentages shown at the top of HJS Schedule B-2. These percentages are developed based on each customer class' demand characteristics.

Q. How are these allocation percentages determined?

A. HJS Schedule B-9 shows the development of these percentages. The percentages generally reflect each class' share of each type of demand placed on the system as determined by applying the demand factors developed available billing data; however, there is one exception to this general rule.

Q. Please explain this exception?

Certain percentages exclude PWFD's demands on the system. This exclusion of PWFD's demands prevents the allocation of costs associated with the transmission and distribution system to PWFD's commodity charge. This is done because PWFD takes water at the Lawton Valley treatment plant prior to the transmission and distribution system and does not receive the benefits of meeting peak hour demands offered by Newport Water's transmission and distribution system.

Q. How is the Commodity Rate for each class calculated?

A. We calculated the Commodity Rate per thousand gallons by dividing the total costs allocated to each class by that class' projected Rate Year demand in thousands of gallons. For the retail classes, the result is rounded up to the nearest cent to arrive at the Commodity Rate for that class. For the Navy and PWFD, the result is rounded to the nearest tenth of a cent. HJS Schedule A-2 shows the resulting rates and the percent change from the existing rates.

<u>Fire Protection Charges</u>

Q. Please explain the allocation of costs to the Fire Protection Charges and how the charges are calculated?

A. All costs assigned to the Fire Protection cost category are allocated to the Fire Protection Charges. These costs are then divided by the total number of 5/8 inch meter or connection equivalents represented by the public fire hydrants and the private fire connections to arrive at the charge per equivalent 5/8" connection. Meter equivalents are calculated using demand factors based on the principles of the Hazen-Williams equation for flow through pressure conduits as shown on HJS Schedule D-2. The charge for each private fire protection connection size is determined by multiplying the calculated charge per 5/8" equivalent by the appropriate demand factor. Public Fire Protection Charges are calculated using the demand

factor for a four-inch connection. HJS Schedule A-2 shows the proposed Fire Protection Charges along with the percent change from the existing charge.

IX. NEWPORT COS MODEL - RATE IMPACT

Q. Have you provided the impact of the proposed rates and charges on customer's bills?

A. Yes, HJS Schedules A-4A and A-4B show bills for different customer classes at a variety of consumption levels under both the existing rates and charges and the proposed FY 2025 and FY 2026 through FY 2028 rates and charges.

Q. Did you determine whether the revenues from the proposed rates and charges are sufficient to cover Newport Water's revenue requirements?

A. Yes. HJS Schedule A-4A serves as a revenue proof to determine revenue sufficiency of the proposed rates and charges. This schedule shows the revenue that is expected from each customer class or charge under the proposed rates as well as revenues from other non-rate sources. This revenue is compared to Newport Water's Rate Year revenue requirements to determine whether revenue will sufficiently cover costs. As shown, it is anticipated that the proposed rates and charges will generate surplus revenue of approximately $6,074. This surplus is attributable to rounding within the cost allocation model. HJS Schedule A-4B demonstrates that the rates proposed for FY 2026 through FY 2028 will generate sufficient revenue for each year of the multi-year plan.

X. CONCLUSION

Q. Does this conclude your direct testimony?

A. Yes.

Rhode Island Public Utilities Commission
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Newport Water - FY 2025 Rate Filing

Index of Model Schedules

Summary Schedules

COS Model Schedules

Supporting Data

Account		Docket 4933	Test Year (FY2023)	Test Year Normalizing Adjustments	Normalized Test Year	Rate Year Adjustments	Proposed Rate Year - FY2025
O&M COSTS							
Administration							
50001	Salaries & Wages	$ 297,917	$ 281,582	$ -	$ 281,582	$ 165,217	$ 446,799
	AFSCME retro	-	-	$ -	$ -	$ -	-
	NEA retro	-	-	$ -	$ -	$ -	-
	AFSCME benefits on retro pay	-	-	$ -	$ -	$ -	-
	NEA benefits on retro pay	-	-	$ -	$ -	$ -	-
50044	Standby Salaries	18,720	18,420	$ -	$ 18,420	$ 4,980	23,400
50520	Accrued Benefits Buyout	-	-	$ -	$ -	$ -	-
50100	Employee Benefits	135,766	139,015	$ -	$ 139,015	$ 58,849	197,864
50103	Retiree Insurance Coverage	384,011	273,742	$ -	$ 273,742	$ 110,269	384,011
50105	Workers Compensation	115,426	81,379	$ -	$ 81,379	$ 34,047	115,426
50175	Annual Leave Buyback	2,500	3,750	$ -	$ 3,750	$ (1,250)	2,500
50207	Advertisement	4,000	4,000	$ -	$ 4,000	$ -	4,000
50210	Membership Dues & Subscriptions	5,055	14,946	$ -	$ 14,946	$ 54	15,000
50212	Conferences & Training	2,446	2,302	$ -	$ 2,302	$ 5,036	7,338
50214	Tuition Reimbursement	2,000	-	$ -	$ -	$ 2,000	2,000
50220	Consultant Fees	93,392	44,624	$ -	$ 44,624	$ 48,998	93,622
50238	Postage	1,000	174	$ -	$ 174	$ 826	1,000
50239	Fire & Liability Insurance	36,500	49,955	$ -	$ 49,955	$ 10,490	60,445
50251	Telephone & Communication	10,600	9,166	$ -	$ 9,166	$ 3,334	12,500
50305	Water	1,800	2,015	$ -	$ 2,015	$ 407	2,422
50306	Electricity	7,401	7,988	$ -	$ 7,988	$ 1,054	9,042
50307	Natural Gas	4,570	6,700	$ -	$ 6,700	$ 1,675	8,375
50308	Property Taxes	547,231	464,475	$ -	$ 464,475	$ 92,987	557,462
50266	Legal & Administrative			$ -	$ -	$ -	
	Audit Fees	4,944	4,944	$ -	$ 4,944	$ -	4,944
	OPEB Contribution	31,488	31,488	$ -	$ 31,488	$ -	31,488
	City Council	3,943	3,943	$ -	$ 3,943	$ -	3,943
	City Clerk	4,537	4,537	$ -	$ 4,537	$ -	4,537
	City Manager	76,621	76,621	$ -	$ 76,621	$ -	76,621
	Human Resources	6,193	6,193	$ -	$ 6,193	$ -	6,193
	City Solicitor	27,329	27,329	$ -	$ 27,329	$ 0	27,329
	Finance Adimistrative 50%	26,212	26,212	$ -	$ 26,212	$ -	26,212
	Finance Adimistrative 5%	3,363	3,363	$ -	$ 3,363	$ -	3,363
	Finance Admin 10% Inv/Debt	11,809	11,809	$ -	$ 11,809	$ -	11,809
	Purchasing	22,404	22,404	$ -	$ 22,404	$ -	22,404
	Collections	24,828	24,828	$ -	$ 24,828	$ -	24,828
	Accounting - Wires - 5%	9,149	9,149	$ -	$ 9,149	$ -	9,149
	Accounting	65,704	65,704	$ -	$ 65,704	$ -	65,704
50267	Data Processing	343,175	343,175	$ -	$ 343,175	$ (1,155)	342,020
50268	Mileage Allowance	2,000	3,349	$ -	$ 3,349	$ 1,651	5,000
50271	Gasoline & Vehicle Allowance	5,382	8,724	$ -	$ 8,724	$ 2,905	11,629
50275	Repairs & Maintenance	1,000	465	$ -	$ 465	$ 2,035	2,500
50280	Regulatory Expense	500	-	$ -	$ -	$ 1,500	1,500
50281	Regulatory Assessment	116,158	129,813	$ -	$ 129,813	$ 5,187	135,000
50361	Office Supplies	11,845	9,748	$ -	$ 9,748	$ 5,385	15,133
50505	Self Insurance	500	500	$ -	$ 500	$ -	500
50515	Unemployment Claims	-	-	$ -	$ -	$ -	-
	Subtotal:	**$ 2,469,418**	**$ 2,218,533**	**$ -**	**$ 2,218,533**	**$ 556,478**	**$ 2,775,011**

Account		Docket 4933	Test Year (FY2023)	Test Year Normalizing Adjustments	Normalized Test Year	Rate Year Adjustments	Proposed Rate Year - FY2025
Customer Service							
50001	Salaries & Wages	$ 333,414	$ 291,674	$ -	$ 291,674	$ 97,362	$ 389,036
50002	Overtime	2,571	4,427	$ -	$ 4,427	$ 5,323	9,750
	Collections	-	-	$ -	$ -	$ -	-
50004	Temp Salaries	-	8,800	$ -	$ 8,800	$ (8,800)	-
50056	Injury Pay	-	-	$ -	$ -	$ -	-
50100	Employee Benefits	236,012	173,340	$ -	$ 173,340	$ 82,717	256,057
50120	Bank Fees (lock box and credit card charges)	14,400	59,431	$ -	$ 59,431	$ 5,569	65,000
50175	Annual Leave Buyback	4,150	13,287	$ -	$ 13,287	$ 1,713	15,000
50205	Copying & binding	600	-	$ -	$ -	$ 600	600
50212	Conferences & Training	1,835	375	$ -	$ 375	$ 1,460	1,835
50225	Support Services	45,915	19,252	$ -	$ 19,252	$ 32,363	51,615
50238	Postage	64,200	74,106	$ -	$ 74,106	$ 2,477	76,583
50271	Gasoline & Vehicle Allowance	32,586	40,510	$ -	$ 40,510	$ 2,229	42,739
50275	Repairs & Maintenance	35,000	4,638	$ -	$ 4,638	$ 35,362	40,000
50299	Meter Maintenance	10,000	19,339	$ -	$ 19,339	$ 661	20,000
50311	Operating Supplies	4,656	3,342	$ -	$ 3,342	$ 1,314	4,656
50320	Uniforms & protective Gear	2,450	1,947	$ -	$ 1,947	$ 2,553	4,500
50380	Customer Service Supplies	3,000	7,575	$ -	$ 7,575	$ (75)	7,500
	Subtotal:	**$ 790,789**	**$ 722,044**	**$ -**	**$ 722,044**	**$ 262,827**	**$ 984,870**
Source of Supply - Island							
50001	Salaries & Wages	$ 312,654	$ 345,582	$ -	$ 345,582	$ 12,046	$ 357,628
50002	Overtime	20,657	32,988	$ -	$ 32,988	$ 1,662	34,650
50004	Temp Salaries	6,917	-	$ -	$ -	$ 34,580	34,580
50056	Injury Pay	-	-	$ -	$ -	$ -	-
50100	Employee Benefits	212,596	175,319	$ -	$ 175,319	$ 49,932	225,251
50175	Annual Leave Buyback	1,700	-	$ -	$ -	$ 1,700	1,700
50306	Electricity	30,447	32,565	$ -	$ 32,565	$ 8,141	40,706
50271	Gas/Vehicle Maintenance	60,043	80,919	$ -	$ 80,919	$ 11,842	92,760
50275	Repairs & Maintenance	14,000	13,573	$ -	$ 13,573	$ 4,182	17,755
50277	Reservoir Maintenance	16,000	57,711	$ -	$ 57,711	$ (10,211)	47,500
50311	Operating Supplies	6,240	2,718	$ -	$ 2,718	$ 3,522	6,240
50320	Uniforms & protective Gear	2,000	1,984	$ -	$ 1,984	$ 2,466	4,450
50335	Chemicals	94,800	94,690	$ -	$ 94,690	$ 33,435	128,125
	Subtotal:	**$ 778,054**	**$ 838,048**	**$ -**	**$ 838,048**	**$ 153,298**	**$ 991,346**
Source of Supply - Mainland							
50002	Overtime	$ 8,922	$ 11,871	$ -	$ 11,871	$ 629	$ 12,500
50004	Temp Salaries	19,765	51,930	$ -	$ 51,930	$ 2,597	54,527
50005	Permanent Part time	12,900	5,200	$ -	$ 5,200	$ 10,925	16,125
50100	Employee Benefits	3,358	2,461	$ -	$ 2,461	$ 2,944	5,405
50306	Electricity	138,061	240,273	$ -	$ 240,273	$ 48,054	288,328
50275	Repairs & Maintenance	17,000	25,259	$ -	$ 25,259	$ (3,004)	22,255
50277	Reservoir Maintenance	12,000	4,787	$ -	$ 4,787	$ 7,213	12,000
50311	Operating Supplies	466	639	$ 822	$ 1,461	$ (461)	1,000
	Subtotal:	**$ 212,472**	**$ 342,421**	**$ 822**	**$ 343,243**	**$ 68,896**	**$ 412,139**

Account		Docket 4933	Test Year (FY2023)	Test Year Normalizing Adjustments	Normalized Test Year	Rate Year Adjustments	Proposed Rate Year - FY2025
Station One							
50001	Salaries & Wages	$ 513,045	$ 606,813	$ -	$ 606,813	$ 83,915	$ 690,728
50002	Overtime	86,431	143,194	$ -	143,194	6,806	150,000
50003	Holiday Pay	21,781	20,674	$ -	20,674	3,285	23,959
50045	Lead Plant Operator Stipend	12,480	11,240	$ -	11,240	1,240	12,480
50100	Employee Benefits	$ 295,047	280,974	$ -	280,974	116,272	397,246
50175	Annual Leave Buyback	11,600	14,273	$ -	14,273	1,427	15,700
50212	Conferences & Training	2,752	2,553	$ 2,310	4,863	(363)	4,500
50239	Fire & Liability Insurance	64,765	88,364	$ -	88,364	5,864	94,228
50306	Electricity	$223,137	239,417	$ -	239,417	47,883	287,300
50307	Natural Gas	30,468	45,226	$ -	45,226	5,846	51,072
50260	Rental of Equipment	1,000	719	$ -	719	431	1,150
50305	Sewer Charge	124,898	172,841	$ -	172,841	43,309	216,150
50271	Gas/Vehicle Maintenance	10,056	4,607	$ -	4,607	5,449	10,056
50275	Repairs & Maintenance	$55,000	26,120	$ -	26,120	87,054	113,174
50311	Operating Supplies	$13,969	5,107	$17,042	22,149	(7,149)	15,000
50320	Uniforms & protective Gear	3,625	5,107	$ -	5,107	7,043	12,150
50335	Chemicals	431,220	606,568	$ -	606,568	141,684	748,253
	Subtotal:	**$1,901,274**	**$ 2,273,796**	**$ 19,352**	**$ 2,293,148**	**$ 549,997**	**$ 2,843,145**
Lawton Valley							
50001	Salaries & Wages	$531,042	$ 591,012	$ -	$ 591,012	$ 29,373	$ 620,385
50002	Overtime	109,464	140,879	$ -	140,879	9,121	150,000
50003	Holiday Pay	19,615	20,114	$ -	20,114	2,386	22,500
50045	Lead Plant Operator Stipend	12,480	7,461	$ -	7,461	5,019	12,480
50100	Employee Benefits	$334,113	309,454	$ -	309,454	61,638	371,092
50175	Annual Leave Buyback	9,500	6,711	$ -	6,711	2,789	9,500
50212	Conferences & Training	2,520	1,068	$ 1,625	2,693	(173)	2,520
50239	Fire & Liability Insurance	60,325	82,473	$ -	82,473	17,319	99,792
50306	Electricity	$286,034	237,303	$ -	237,303	48,731	286,034
50307	Natural Gas	26,264	26,611	$ -	26,611	10,574	37,185
50260	Rental of Equipment	1,000	691	$ -	691	459	1,150
50305	Sewer Charge	434,711	486,497	$ -	486,497	121,625	608,122
50271	Gas/Vehicle Maintenance	6,117	5,373	$ -	5,373	4,683	10,056
50275	Repairs & Maintenance	$65,000	92,995	$ -	92,995	22,179	115,174
50311	Operating Supplies	$12,386	2,702	$10,564	13,266	(880)	12,386
50320	Uniforms & protective Gear	3,600	835	$ -	835	10,100	10,935
50335	Chemicals	468,936	520,409	$ -	520,409	322,887	843,297
	Subtotal:	**$2,383,107**	**$ 2,532,587**	**$ 12,189**	**$ 2,544,776**	**$ 667,830**	**$ 3,212,607**
Laboratory							
50001	Salaries & Wages	$ 143,963	$ 146,399	$ -	$ 146,399	$ 19,293	$ 165,693
50100	Employee Benefits	86,921	56,521	$ -	56,521	30,253	86,774
50175	Annual Leave Buyback	4,250	3,834	$ -	3,834	416	4,250
50275	Repairs & Maintenance	6,200	5,517	$ -	5,517	5,847	11,364
50281	Regulatory Assessment	83,700	62,767	$ -	62,767	32,468	95,235
50339	Laboratory Supplies	40,000	41,865	$ -	41,865	36,601	78,466
	Subtotal:	**$ 365,034**	**$ 316,904**	**$ -**	**$ 316,904**	**$ 124,877**	**$ 441,781**

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule A-1A
Revenue Requirements

Account		Docket 4933	Test Year (FY2023)	Test Year Normalizing Adjustments	Normalized Test Year	Rate Year Adjustments	Proposed Rate Year - FY2025
Transmission & Distribution							
50001	Salaries & Wages	$ 521,449	$ 607,077	$ -	$ 607,077	$ 87,517	$ 694,595
50002	Overtime	42,094	68,473	$ -	68,473	6,527	75,000
50004	Temp Salaries	19,456	-	$ -	-	34,580	34,580
50056	Injury Pay	-		$ -	-	-	-
50100	Employee Benefits	303,539	323,274	$ -	323,274	74,689	397,963
50175	Annual Leave Buyback	6,000	3,085	$ -	3,085	2,915	6,000
50212	Conferences & Training	2,446	2,964	$ 2,800	5,764	461	6,225
50225	Contract Services	11,870	11,822	$ -	11,822	1,678	13,500
50239	Fire & Liability Insurance	10,910	14,845	$ -	14,845	942	15,787
50306	Electricity	22,057	10,509	$ -	10,509	18,857	29,366
50260	Heavy Equipment Rental	9,000	1,819	$ -	1,819	7,181	9,000
50271	Gas/Vehicle Maintenance	87,483	99,615	$ -	99,615	14,100	113,715
50275	Repairs & Maintenance	20,200	8,736	$ -	8,736	15,055	23,791
50276	Main Maintenance	66,000	82,580	$ -	82,580	37,963	120,543
50296	Service Maintenance	30,000	37,770	$ -	37,770	57,230	95,000
50311	Operating Supplies	7,450	8,736	$ -	8,736	2,001	10,737
50320	Uniforms & protective Gear	4,000	4,710	$ -	4,710	4,740	9,450
	Subtotal:	**$ 1,163,954**	**$ 1,286,015**	**$ 2,800**	**$ 1,288,815**	**$ 366,437**	**$ 1,655,252**
Fire Protection							
50275	Repair & Maintenance - Equipment	$ 31,300	$ 116,551	$ -	$ 116,551	$ 3,449	$ 120,000
	Subtotal:	**$ 31,300**	**$ 116,551**	**$ -**	**$ 116,551**	**$ 3,449**	**$ 120,000**
	Total O&M Costs	**$10,095,402**	**$10,646,899**	**$ 35,163**	**$10,682,062**	**$ 2,754,089**	**$13,436,151**

Account	Docket 4933	Test Year (FY2023)	Test Year Normalizing Adjustments	Normalized Test Year	Rate Year Adjustments	Proposed Rate Year - FY2025
CAPITAL COSTS						
Contribution to Capital Spending Acct.	$ 2,500,000	$3,333,333	(833,333)	$2,500,000	$ 800,000	$ 3,300,000
Contribution to Debt Service Acct.	$6,920,000	$6,920,000	$ -	$6,920,000	$ -	$ 6,920,000
Total Capital Costs	**$ 9,420,000**	**$10,253,333**	**$ (833,333)**	**$ 9,420,000**	**$ 800,000**	**$10,220,000**
Operating Revenue Allowance	$ 152,686	$ 319,407	$ (1,469)	$ 317,938	$ (116,395)	$ 201,542
Total Costs before Offsets	**$19,668,088**	**$21,219,639**	**$ (799,640)**	**$20,419,999**	**$ 3,437,694**	**$23,857,693**
OFFSETS						
Nonrate Revenues						
Sundry charges	$ 133,000	$ 152,508	$ -	$ 152,508	$ (19,508)	$ 133,000
WPC cost share on customer service	351,482	331,646	$ -	331,646	$ 19,836	351,482
Middletown cost share on customer service	178,782	166,727	$ -	166,727	$ 12,055	178,782
Rental of Property	90,000	92,371	$ -	92,371	$ (2,371)	90,000
Water Penalty	50,000	48,776	$ -	48,776	$ 1,224	50,000
Miscellaneous*	11,300	-	$ -	-	$ 11,300	11,300
Investment Interest Income	20,000	24,842	$ -	24,842	$ (4,842)	20,000
Water Quality Protection Fees	21,000	20,751	$ -	20,751	$ 249	21,000
Total Nonrate Revenues	**$ 855,564**	**$ 837,621**	**$ -**	**$ 837,621**	**$ 17,943**	**$ 855,564**
Net Costs to Be Recovered through Rates	**$18,812,524**	**$20,382,018**	**$ (799,640)**	**$19,582,378**	**$ 3,419,751**	**$23,002,129**

** In Docket 4595 the transfer from restricted accounts to mitigate rate increase was included in this line item.*

Account		Proposed Rate Year - FY2025	Proposed Step 1 FY 2026	Proposed Step 2 FY 2027	Proposed Step 3 FY 2028
O&M COSTS					
Administration					
50001	Salaries & Wages	$ 446,799	$ 447,553	$ 448,315	$ 448,766
	AFSCME retro	-	-	-	-
	NEA retro	-	-	-	-
	AFSCME benefits on retro pay	-	-	-	-
	NEA benefits on retro pay	-	-	-	-
50044	Standby Salaries	23,400	23,634	23,870	24,109
50520	Accrued Benefits Buyout	-	-	-	-
50100	Employee Benefits	197,864	197,864	197,864	197,864
50103	Retiree Insurance Coverage	384,011	384,011	384,011	384,011
50105	Workers Compensation	115,426	115,426	115,426	115,426
50175	Annual Leave Buyback	2,500	2,525	2,550	2,576
50207	Advertisement	4,000	4,000	4,000	4,000
50210	Membership Dues & Subscriptions	15,000	15,000	15,000	15,000
50212	Conferences & Training	7,338	7,338	7,338	7,338
50214	Tuition Reimbursement	2,000	2,000	2,000	2,000
50220	Consultant Fees	93,622	93,622	93,622	93,622
50238	Postage	1,000	1,000	1,000	1,000
50239	Fire & Liability Insurance	60,445	60,445	60,445	60,445
50251	Telephone & Communication	12,500	12,500	12,500	12,500
50305	Water	2,422	2,422	2,422	2,422
50306	Electricity	9,042	9,042	9,042	9,042
50307	Natural Gas	8,375	8,375	8,375	8,375
50308	Property Taxes	557,462	557,462	557,462	557,462
50266	Legal & Administrative				
	Audit Fees	4,944	4,944	4,944	4,944
	OPEB Contribution	31,488	31,488	31,488	31,488
	City Council	3,943	3,943	3,943	3,943
	City Clerk	4,537	4,537	4,537	4,537
	City Manager	76,621	76,621	76,621	76,621
	Human Resources	6,193	6,193	6,193	6,193
	City Solicitor	27,329	27,329	27,329	27,329
	Finance Adimistrative 50%	26,212	26,212	26,212	26,212
	Finance Adimistrative 5%	3,363	3,363	3,363	3,363
	Finance Admin 10% Inv/Debt	11,809	11,809	11,809	11,809
	Purchasing	22,404	22,404	22,404	22,404
	Collections	24,828	24,828	24,828	24,828
	Accounting - Wires - 5%	9,149	9,149	9,149	9,149
	Accounting	65,704	65,704	65,704	65,704
50267	Data Processing	342,020	342,020	342,020	342,020
50268	Mileage Allowance	5,000	5,000	5,000	5,000
50271	Gasoline & Vehicle Allowance	11,629	11,629	11,629	11,629
50275	Repairs & Maintenance	2,500	2,500	2,500	2,500
50280	Regulatory Expense	1,500	1,500	1,500	1,500
50281	Regulatory Assessment	135,000	135,000	135,000	135,000
50361	Office Supplies	15,133	15,133	15,133	15,133
50505	Self Insurance	500	500	500	500
50515	Unemployment Claims	-	-	-	-
	Subtotal:	**$ 2,775,011**	**$ 2,776,024**	**$ 2,777,047**	**$ 2,777,762**

Account		Proposed Rate Year - FY2025	Proposed Step 1 FY 2026	Proposed Step 2 FY 2027	Proposed Step 3 FY 2028
Customer Service					
50001	Salaries & Wages	$ 389,036	$ 392,926	$ 396,855	$ 397,645
50002	Overtime	9,750	9,848	9,946	10,045
	Collections	-	-	-	-
50004	Temp Salaries	-	-	-	-
50056	Injury Pay	-	-	-	-
50100	Employee Benefits	256,057	256,057	256,057	256,057
50120	Bank Fees (lock box and credit card charges)	65,000	65,000	65,000	65,000
50175	Annual Leave Buyback	15,000	15,150	15,302	15,455
50205	Copying & binding	600	600	600	600
50212	Conferences & Training	1,835	1,835	1,835	1,835
50225	Support Services	51,615	51,615	51,615	51,615
50238	Postage	76,583	76,583	76,583	76,583
50271	Gasoline & Vehicle Allowance	42,739	42,739	42,739	42,739
50275	Repairs & Maintenance	40,000	40,000	40,000	40,000
50299	Meter Maintenance	20,000	20,000	20,000	20,000
50311	Operating Supplies	4,656	4,656	4,656	4,656
50320	Uniforms & protective Gear	4,500	4,500	4,500	4,500
50380	Customer Service Supplies	7,500	7,500	7,500	7,500
	Subtotal:	**$ 984,870**	**$ 989,008**	**$ 993,187**	**$ 994,230**
Source of Supply - Island					
50001	Salaries & Wages	$ 357,628	$ 361,205	$ 364,817	$ 365,307
50002	Overtime	34,650	34,997	35,346	35,700
50004	Temp Salaries	34,580	34,580	34,580	34,580
50056	Injury Pay	-	-	-	-
50100	Employee Benefits	225,251	225,251	225,251	225,251
50175	Annual Leave Buyback	1,700	1,717	1,734	1,752
50306	Electricity	40,706	40,706	40,706	40,706
50271	Gas/Vehicle Maintenance	92,760	92,760	92,760	92,760
50275	Repairs & Maintenance	17,755	17,755	17,755	17,755
50277	Reservoir Maintenance	47,500	47,500	47,500	47,500
50311	Operating Supplies	6,240	6,240	6,240	6,240
50320	Uniforms & protective Gear	4,450	4,450	4,450	4,450
50335	Chemicals	128,125	128,125	128,125	128,125
	Subtotal:	**$ 991,346**	**$ 995,286**	**$ 999,265**	**$ 1,000,126**
Source of Supply - Mainland					
50002	Overtime	$ 12,500	$ 12,625	$ 12,751	$ 12,879
50004	Temp Salaries	54,527	54,527	54,527	54,527
50005	Permanent Part time	16,125	16,125	16,125	16,125
50100	Employee Benefits	5,405	5,405	5,405	5,405
50306	Electricity	288,328	288,328	288,328	288,328
50275	Repairs & Maintenance	22,255	22,255	22,255	22,255
50277	Reservoir Maintenance	12,000	12,000	12,000	12,000
50311	Operating Supplies	1,000	1,000	1,000	1,000
	Subtotal:	**$ 412,139**	**$ 412,264**	**$ 412,390**	**$ 412,518**

Account		Proposed Rate Year - FY2025	Proposed Step 1 FY 2026	Proposed Step 2 FY 2027	Proposed Step 3 FY 2028
Station One					
50001	Salaries & Wages	$ 690,728	$696,631	$697,361	$702,593
50002	Overtime	150,000	151,500	153,015	154,545
50003	Holiday Pay	23,959	24,199	24,441	24,685
50045	Lead Plant Operator Stipend	12,480	12,480	12,480	12,480
50100	Employee Benefits	397,246	$397,246	$397,246	$397,246
50175	Annual Leave Buyback	15,700	15,857	16,016	16,176
50212	Conferences & Training	4,500	4,500	4,500	4,500
50239	Fire & Liability Insurance	94,228	94,228	94,228	94,228
50306	Electricity	287,300	$287,300	$287,300	$287,300
50307	Natural Gas	51,072	51,072	51,072	51,072
50260	Rental of Equipment	1,150	1,150	1,150	1,150
50305	Sewer Charge	216,150	216,150	216,150	216,150
50271	Gas/Vehicle Maintenance	10,056	10,056	10,056	10,056
50275	Repairs & Maintenance	113,174	$113,174	$113,174	$113,174
50311	Operating Supplies	15,000	$15,000	$15,000	$15,000
50320	Uniforms & protective Gear	12,150	12,150	12,150	12,150
50335	Chemicals	748,253	748,253	748,253	748,253
	Subtotal:	**$ 2,843,145**	**$ 2,850,945**	**$ 2,853,591**	**$ 2,860,757**
Lawton Valley					
50001	Salaries & Wages	$ 620,385	$625,584	$630,836	$630,836
50002	Overtime	150,000	151,500	153,015	154,545
50003	Holiday Pay	22,500	22,725	22,952	23,182
50045	Lead Plant Operator Stipend	12,480	12,480	12,480	12,480
50100	Employee Benefits	371,092	$371,092	$371,092	$371,092
50175	Annual Leave Buyback	9,500	9,595	9,691	9,788
50212	Conferences & Training	2,520	2,520	2,520	2,520
50239	Fire & Liability Insurance	99,792	99,792	99,792	99,792
50306	Electricity	286,034	$286,034	$286,034	$286,034
50307	Natural Gas	37,185	37,185	37,185	37,185
50260	Rental of Equipment	1,150	1,150	1,150	1,150
50305	Sewer Charge	608,122	608,122	608,122	608,122
50271	Gas/Vehicle Maintenance	10,056	10,056	10,056	10,056
50275	Repairs & Maintenance	115,174	$115,174	$115,174	$115,174
50311	Operating Supplies	12,386	$12,386	$12,386	$12,386
50320	Uniforms & protective Gear	10,935	10,935	10,935	10,935
50335	Chemicals	843,297	843,297	843,297	843,297
	Subtotal:	**$ 3,212,607**	**$ 3,219,627**	**$ 3,226,716**	**$ 3,228,573**
Laboratory					
50001	Salaries & Wages	$ 165,693	$ 166,412	$ 167,138	$ 167,872
50100	Employee Benefits	86,774	86,774	86,774	86,774
50175	Annual Leave Buyback	4,250	4,250	4,250	4,250
50275	Repairs & Maintenance	11,364	11,364	11,364	11,364
50281	Regulatory Assessment	95,235	95,235	95,235	95,235
50339	Laboratory Supplies	78,466	78,466	78,466	78,466
	Subtotal:	**$ 441,781**	**$ 442,500**	**$ 443,227**	**$ 443,960**

Account		Proposed Rate Year - FY2025	Proposed Step 1 FY 2026	Proposed Step 2 FY 2027	Proposed Step 3 FY 2028
Transmission & Distribution					
50001	Salaries & Wages	$ 694,595	$ 701,541	$ 708,556	$ 709,046
50002	Overtime	75,000	75,750	76,508	77,273
50004	Temp Salaries	34,580	34,580	34,580	34,580
50056	Injury Pay	-	-	-	-
50100	Employee Benefits	397,963	397,963	397,963	397,963
50175	Annual Leave Buyback	6,000	6,060	6,121	6,182
50212	Conferences & Training	6,225	6,225	6,225	6,225
50225	Contract Services	13,500	13,500	13,500	13,500
50239	Fire & Liability Insurance	15,787	15,787	15,787	15,787
50306	Electricity	29,366	29,366	29,366	29,366
50260	Heavy Equipment Rental	9,000	9,000	9,000	9,000
50271	Gas/Vehicle Maintenance	113,715	113,715	113,715	113,715
50275	Repairs & Maintenance	23,791	23,791	23,791	23,791
50276	Main Maintenance	120,543	120,543	120,543	120,543
50296	Service Maintenance	95,000	95,000	95,000	95,000
50311	Operating Supplies	10,737	10,737	10,737	10,737
50320	Uniforms & protective Gear	9,450	9,450	9,450	9,450
	Subtotal:	**$ 1,655,252**	**$ 1,663,008**	**$ 1,670,841**	**$ 1,672,158**
Fire Protection					
50275	Repair & Maintenance - Equipment	$ 120,000	$ 120,000	$ 120,000	$ 120,000
	Subtotal:	**$ 120,000**	**$ 120,000**	**$ 120,000**	**$ 120,000**
	Total O&M Costs	**$13,436,151**	**$13,468,661**	**$13,496,265**	**$13,510,085**

Account	Proposed Rate Year - FY2025	Proposed Step 1 FY 2026	Proposed Step 2 FY 2027	Proposed Step 3 FY 2028
CAPITAL COSTS				
Contribution to Capital Spending Acct.	$ 3,300,000	$ 3,300,000	$ 3,300,000	$ 3,300,000
Contribution to Debt Service Acct.	$ 6,920,000	$ 6,920,000	$ 6,920,000	$ 6,920,000
Total Capital Costs	**$10,220,000**	**$10,220,000**	**$10,220,000**	**$10,220,000**
Operating Revenue Allowance	$ 201,542	$ 202,030	$ 202,444	$ 202,651
Total Costs before Offsets	**$23,857,693**	**$23,890,691**	**$23,918,709**	**$23,932,736**
OFFSETS				
Nonrate Revenues				
Sundry charges	$ 133,000	$ 133,000	$ 133,000	$ 133,000
WPC cost share on customer service	351,482	$ 351,482	$ 351,482	$ 351,482
Middletown cost share on customer service	178,782	$ 178,782	$ 178,782	$ 178,782
Rental of Property	90,000	$ 90,000	$ 90,000	$ 90,000
Water Penalty	50,000	$ 50,000	$ 50,000	$ 50,000
Miscellaneous*	11,300	$ 11,300	$ 11,300	$ 11,300
Investment Interest Income	20,000	$ 20,000	$ 20,000	$ 20,000
Water Quality Protection Fees	21,000	$ 21,000	$ 21,000	$ 21,000
Total Nonrate Revenues	**$ 855,564**	**$ 855,564**	**$ 855,564**	**$ 855,564**
Net Costs to Be Recovered through Rates	**$23,002,129**	**$23,035,127**	**$23,063,145**	**$23,077,172**

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule A-2A
Revenue Requirements by Account

		Docket 4933	Test Year (FY2023)	Test Year Normalizing Adjustments	Normalized Test Year	Rate Year Adjustments	Proposed Rate Year - FY2025
50001	Salaries & Wages	$ 2,653,484	$ 2,870,139	$ -	$2,870,139	$ 494,723	$3,364,862
50002	Overtime	$ 270,139	$ 401,831	$ -	$ 401,831	$ 30,069	$ 431,900
50003	Holiday Pay	$ 41,396	$ 40,788	$ -	$ 40,788	$ 5,671	$ 46,459
50004	Temp Salaries	$ 46,138	$ 60,730	$ -	$ 60,730	$ 62,957	$ 123,687
50005	Permanent Part time	$ 12,900	$ 5,200	$ -	$ 5,200	$ 10,925	$ 16,125
50044	Standby Salaries	$ 18,720	$ 18,420	$ -	$ 18,420	$ 4,980	$ 23,400
50045	Lead Plant Operator Stipend	$ 24,960	$ 18,701	$ -	$ 18,701	$ 6,259	$ 24,960
50056	Injury Pay	$ -	$ -	$ -	$ -	$ -	$ -
50100	Employee Benefits	$ 1,607,352	$ 1,460,358	$ -	$1,460,358	$ 477,293	$1,937,651
50103	Retiree Insurance Coverage	$ 384,011	$ 273,742	$ -	$ 273,742	$ 110,269	$ 384,011
50105	Workers Compensation	$ 115,426	$ 81,379	$ -	$ 81,379	$ 34,047	$ 115,426
50120	Bank Fees (lock box)	$ 14,400	$ 59,431	$ -	$ 59,431	$ 5,569	$ 65,000
50175	Annual Leave Buyback	$ 39,700	$ 44,940	$ -	$ 44,940	$ 9,710	$ 54,650
50205	Copying & binding	$ 600	$ -	$ -	$ -	$ 600	$ 600
50207	Advertisement	$ 4,000	$ 4,000	$ -	$ 4,000	$ -	$ 4,000
50210	Membership Dues & Subscriptions	$ 5,055	$ 14,946	$ -	$ 14,946	$ 54	$ 15,000
50212	Conferences & Training	$ 11,999	$ 9,262	$ 6,735	$ 15,997	$ 6,421	$ 22,418
50214	Tuition Reimbursement	$ 2,000	$ -	$ -	$ -	$ 2,000	$ 2,000
50220	Consultant Fees	$ 93,392	$ 44,624	$ -	$ 44,624	$ 48,998	$ 93,622
50225	Support Services/Contract Services	$ 57,785	$ 31,074	$ -	$ 31,074	$ 34,041	$ 65,115
50238	Postage	$ 65,200	$ 74,281	$ -	$ 74,281	$ 3,303	$ 77,583
50239	Fire & Liability Insurance	$ 172,500	$ 235,638	$ -	$ 235,638	$ 34,614	$ 270,252
50251	Telephone & Communication	$ 10,600	$ 9,166	$ -	$ 9,166	$ 3,334	$ 12,500
50260	Rental of Equipment	$ 11,000	$ 3,228	$ -	$ 3,228	$ 8,072	$ 11,300
50266	Legal & Administrative	$ 318,524	$ 318,524	$ -	$ 318,524	$ 0	$ 318,524
50267	Data Processing	$ 343,175	$ 343,175	$ -	$ 343,175	$ (1,155)	$ 342,020
50268	Mileage Allowance	$ 2,000	$ 3,349	$ -	$ 3,349	$ 1,651	$ 5,000
50271	Gasoline & Vehicle Allowance	$ 201,667	$ 239,749	$ -	$ 239,749	$ 41,207	$ 280,956
50275	Repairs & Maintenance	$ 244,700	$ 293,855	$ -	$ 293,855	$ 172,158	$ 466,013
50276	Main Maintenance	$ 66,000	$ 82,580	$ -	$ 82,580	$ 37,963	$ 120,543
50277	Reservoir Maintenance	$ 28,000	$ 62,498	$ -	$ 62,498	$ (2,998)	$ 59,500
50280	Regulatory Expense	$ 500	$ -	$ -	$ -	$ 1,500	$ 1,500
50281	Regulatory Assessment	$ 199,858	$ 192,580	$ -	$ 192,580	$ 37,654	$ 230,235
50296	Service Maintenance	$ 30,000	$ 37,770	$ -	$ 37,770	$ 57,230	$ 95,000
50299	Meter Maintenance	$ 10,000	$ 19,339	$ -	$ 19,339	$ 661	$ 20,000
50305	Water/Sewer Charge	$ 561,409	$ 661,353	$ -	$ 661,353	$ 165,341	$ 826,694
50306	Electricity	$ 707,137	$ 768,055	$ -	$ 768,055	$ 172,722	$ 940,776
50307	Natural Gas	$ 61,302	$ 78,538	$ -	$ 78,538	$ 18,094	$ 96,632
50308	Property Taxes	$ 547,231	$ 464,475	$ -	$ 464,475	$ 92,987	$ 557,462
50311	Operating Supplies	$ 45,167	$ 23,244	$ 28,428	$ 51,672	$ (1,653)	$ 50,019
50320	Uniforms & protective Gear	$ 15,675	$ 14,582	$ -	$ 14,582	$ 26,903	$ 41,485
50335	Chemicals	$ 994,956	$ 1,221,668	$ -	$1,221,668	$ 498,007	$1,719,674
50339	Laboratory Supplies	$ 40,000	$ 41,865	$ -	$ 41,865	$ 36,601	$ 78,466
50361	Office Supplies	$ 11,845	$ 9,748	$ -	$ 9,748	$ 5,385	$ 15,133
50380	Customer Service Supplies	$ 3,000	$ 7,575	$ -	$ 7,575	$ (75)	$ 7,500
50505	Self Insurance	$ 500	$ 500	$ -	$ 500	$ -	$ 500
		10,095,402	**10,646,899**	**35,163**	**10,682,062**	**2,754,089**	**13,436,151**

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule A-2B
Multi-Year Revenue Requirements by Account

		Proposed Rate Year - FY2025	Proposed Step 1 FY 2026	Proposed Step 2 FY 2027	Proposed Step 3 FY 2028
50001	Salaries & Wages	$ 3,364,862	$ 3,389,436	$ 3,410,951	$ 3,443,685
50002	Overtime	$ 431,900	$ 436,219	$ 440,581	$ 444,987
50003	Holiday Pay	$ 46,459	$ 46,924	$ 47,393	$ 47,867
50004	Temp Salaries	$ 123,687	$ 123,687	$ 123,687	$ 123,687
50005	Permanent Part time	$ 16,125	$ 16,125	$ 16,125	$ 16,125
50044	Standby Salaries	$ 23,400	$ 23,634	$ 23,870	$ 24,109
50045	Lead Plant Operator Stipend	$ 24,960	$ 24,960	$ 24,960	$ 24,960
50056	Injury Pay	$ -	$ -	$ -	$ -
50100	Employee Benefits	$ 1,937,651	$ 1,718,744	$ 1,718,744	$ 1,718,744
50103	Retiree Insurance Coverage	$ 384,011	$ 384,011	$ 384,011	$ 384,011
50105	Workers Compensation	$ 115,426	$ 115,426	$ 115,426	$ 115,426
50120	Bank Fees (lock box)	$ 65,000	$ 65,000	$ 65,000	$ 65,000
50175	Annual Leave Buyback	$ 54,650	$ 55,154	$ 55,663	$ 56,177
50205	Copying & binding	$ 600	$ 600	$ 600	$ 600
50207	Advertisement	$ 4,000	$ 4,000	$ 4,000	$ 4,000
50210	Membership Dues & Subscriptions	$ 15,000	$ 15,000	$ 15,000	$ 15,000
50212	Conferences & Training	$ 22,418	$ 22,418	$ 22,418	$ 22,418
50214	Tuition Reimbursement	$ 2,000	$ 2,000	$ 2,000	$ 2,000
50220	Consultant Fees	$ 93,622	$ 93,622	$ 93,622	$ 93,622
50225	Support Services/Contract Services	$ 65,115	$ 65,115	$ 65,115	$ 65,115
50238	Postage	$ 77,583	$ 77,583	$ 77,583	$ 77,583
50239	Fire & Liability Insurance	$ 270,252	$ 270,252	$ 270,252	$ 270,252
50251	Telephone & Communication	$ 12,500	$ 12,500	$ 12,500	$ 12,500
50260	Rental of Equipment	$ 11,300	$ 11,300	$ 11,300	$ 11,300
50266	Legal & Administrative	$ 318,524	$ 318,524	$ 318,524	$ 318,524
50267	Data Processing	$ 342,020	$ 342,020	$ 342,020	$ 342,020
50268	Mileage Allowance	$ 5,000	$ 5,000	$ 5,000	$ 5,000
50271	Gasoline & Vehicle Allowance	$ 280,956	$ 280,956	$ 280,956	$ 280,956
50275	Repairs & Maintenance	$ 466,013	$ 466,013	$ 466,013	$ 466,013
50276	Main Maintenance	$ 120,543	$ 120,543	$ 120,543	$ 120,543
50277	Reservoir Maintenance	$ 59,500	$ 59,500	$ 59,500	$ 59,500
50280	Regulatory Expense	$ 1,500	$ 1,500	$ 1,500	$ 1,500
50281	Regulatory Assessment	$ 230,235	$ 230,235	$ 230,235	$ 230,235
50296	Service Maintenance	$ 95,000	$ 95,000	$ 95,000	$ 95,000
50299	Meter Maintenance	$ 20,000	$ 20,000	$ 20,000	$ 20,000
50305	Water/Sewer Charge	$ 826,694	$ 826,694	$ 826,694	$ 826,694
50306	Electricity	$ 940,776	$ 940,776	$ 940,776	$ 940,776
50307	Natural Gas	$ 96,632	$ 96,632	$ 96,632	$ 96,632
50308	Property Taxes	$ 557,462	$ 557,462	$ 557,462	$ 557,462
50311	Operating Supplies	$ 50,019	$ 50,019	$ 50,019	$ 50,019
50320	Uniforms & protective Gear	$ 41,485	$ 41,485	$ 41,485	$ 41,485
50335	Chemicals	$ 1,719,674	$ 1,719,674	$ 1,719,674	$ 1,719,674
50339	Laboratory Supplies	$ 78,466	$ 78,466	$ 78,466	$ 78,466
50361	Office Supplies	$ 15,133	$ 15,133	$ 15,133	$ 15,133
50380	Customer Service Supplies	$ 7,500	$ 7,500	$ 7,500	$ 7,500
50505	Self Insurance	$ 500	$ 500	$ 500	$ 500
		13,436,151	**13,247,340**	**13,274,432**	**13,312,798**

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule A-3A
Cost of Service Rates and Charges

	Docket 4933	Cost of Service	Proposed Rates	% Change	Projected Revenues
Base Charge (per bill)					
Monthly					
5/8	$ 6.00	$ 6.8651	**$ 6.87**	*15%*	$907,170
3/4	$ 6.26	7.1804	**7.19**	*15%*	237,270
1	$ 8.16	9.3800	**9.39**	*15%*	63,552
1.5	$ 12.81	14.6796	**14.68**	*15%*	80,329
2	$ 17.65	20.3636	**20.37**	*15%*	58,177
3	$ 45.15	53.0590	**53.06**	*18%*	42,024
4	$ 52.97	62.5172	**62.52**	*18%*	9,753
5	$ 63.39	75.1280	**75.13**	*19%*	0
6	$ 71.21	84.5862	**84.59**	*19%*	37,558
8	$ 92.06	109.8079	**109.81**	*19%*	6,589
10	$ 129.85	155.5223	**155.53**	*20%*	3,733
Portsmouth Base Charge (4")	$ 2.09	2.2545	**2.26**	*8%*	27
					$ 1,446,180
Volume Charge (per 1,000 gallons)					
Retail					
Residential	$ 10.91	$ 13.5938	**$ 13.60**	*25%*	8,742,080
Non-Residential	$ 11.36	$ 13.8175	**$ 13.82**	*22%*	5,646,852
					$ 14,388,932
Wholesale					
Navy	$ 7.7867	$ 9.2239	**$ 9.2239**	*18%*	1,857,693
Portsmouth Water & Fire District	$ 6.8419	$ 8.0912	**$ 8.0913**	*18%*	3,274,549
					$ 5,132,243
Fire Protection					
Public (per hydrant)	$ 1,202.76	$ 1,390.50	**$ 1,390.51**	*16%*	$ 1,462,817
Private (by Connection Size)					
<2	$38.56	$ 42.48	**$ 42.48**	*10%*	
2	$161.42	$ 177.82	**$ 177.82**	*10%*	1,778
4	$566.70	$ 616.48	**$ 616.48**	*9%*	58,566
6	$1,313.31	$ 1,417.89	**$ 1,417.90**	*8%*	364,400
8	$2,601.07	$ 2,800.17	**$ 2,800.17**	*8%*	148,409
10	$4,538.11	$ 4,879.40	**$ 4,879.40**	*8%*	4,879
12	$7,222.79	$ 7,761.13	**$ 7,761.14**	*7%*	-
					$ 578,033

Connection Size	Existing Charge
<2	
2	6.19
4	38.32
6	111.31
8	237.21
10	426.58
12	689.04

Total Projected Rate Revenues $ 23,008,204

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule A-3B
Multi-Year Rate Plan

		Rate Year		Step 1		Step 2		Step 3	
Rates and Charges	Current Rates	Proposed FY 2025	% Increase	Proposed FY 2026	% Increase	Proposed FY 2027	% Increase	Proposed FY 2028	% Increase
Billing Charge (per bill)									
5/8	$ 6.00	$ 6.87	15%	$ 6.89	0.29%	$ 6.91	0.29%	$ 6.92	0.14%
3/4	$ 6.26	$ 7.19	15%	$ 7.21	0.28%	$ 7.23	0.28%	$ 7.24	0.14%
1	$ 8.16	$ 9.39	15%	$ 9.41	0.21%	$ 9.44	0.32%	$ 9.44	0.00%
1.5	$ 12.81	$ 14.68	15%	$ 14.72	0.27%	$ 14.75	0.20%	$ 14.76	0.07%
2	$ 17.65	$ 20.37	15%	$ 20.41	0.20%	$ 20.46	0.24%	$ 20.47	0.05%
3	$ 45.15	$ 53.06	18%	$ 53.20	0.26%	$ 53.35	0.28%	$ 53.38	0.06%
4	$ 52.97	$ 62.52	18%	$ 62.69	0.27%	$ 62.87	0.29%	$ 62.91	0.06%
5	$ 63.39	$ 75.13	19%	$ 75.35	0.29%	$ 75.57	0.29%	$ 75.62	0.07%
6	$ 71.21	$ 84.59	19%	$ 84.84	0.30%	$ 85.10	0.31%	$ 85.15	0.06%
8	$ 92.06	$ 109.81	19%	$ 110.15	0.31%	$ 110.50	0.32%	$ 110.57	0.06%
10	$ 129.85	$ 155.53	20%	$ 156.02	0.32%	$ 156.53	0.33%	$ 156.64	0.07%
Portsmouth Base Charge (4")	$ 2.09	$ 2.26	8%	$ 2.27	0.44%	$ 2.28	0.44%	$ 2.28	0.00%
Commodity Charge (per 1,000 gallons)									
Retail									
Residential	$ 10.91	$ 13.60	25%	$ 13.62	0.15%	$ 13.63	0.07%	$ 13.64	0.07%
Non-Residential	$ 11.36	$ 13.82	22%	$ 13.84	0.14%	$ 13.86	0.14%	$ 13.86	0.00%
Wholesale									
Navy	$ 7.7867	$ 9.2239	18%	$ 9.2352	0.12%	$ 9.2441	0.10%	$ 9.2498	0.06%
Portsmouth Water & Fire District	$ 6.8419	$ 8.0913	18%	$ 8.1006	0.11%	$ 8.1075	0.09%	$ 8.1129	0.07%
Fire Protection									
Public (per hydrant)	$ 1,202.76	$ 1,390.51	16%	$ 1,392.71	0.16%	$ 1,394.72	0.14%	$ 1,397.10	0.17%
Private (Connection Size)									
Less than 2"	$38.56	$ 42.48	10%	$ 42.53	0.12%	$ 42.58	0.12%	$ 42.59	0.02%
2"	$161.42	$ 177.82	10%	$ 178.02	0.11%	$ 178.22	0.11%	$ 178.27	0.03%
4"	$566.70	$ 616.48	9%	$ 617.40	0.15%	$ 618.25	0.14%	$ 618.51	0.04%
6"	$1,313.31	$ 1,417.90	8%	$ 1,420.32	0.17%	$ 1,422.53	0.16%	$ 1,423.25	0.05%
8"	$2,601.07	$ 2,800.17	8%	$ 2,805.19	0.18%	$ 2,809.75	0.16%	$ 2,811.25	0.05%
10"	$4,538.11	$ 4,879.40	8%	$ 4,888.32	0.18%	$ 4,896.41	0.17%	$ 4,899.08	0.05%
12"	$7,222.79	$ 7,761.14	7%	$ 7,775.46	0.18%	$ 7,788.45	0.17%	$ 7,792.75	0.06%

Customer Class		Proposed 5/8 Inch Meter				Proposed 3/4 Inch Meter				Proposed 1 Inch Meter				Proposed 1.5 Inch Meter				Proposed 2 Inch Meter				Proposed 3 Inch Meter			
	Consumption per Bill (gallons)	Annual Bill at Current Rates	Annual Bill at Proposed Rates	Dollar Change	Percent Change	Annual Bill at Current Rates	Annual Bill at Proposed Rates	Dollar Change	Percent Change	Annual Bill at Current Rates	Annual Bill at Proposed Rates	Dollar Change	Percent Change	Annual Bill at Current Rates	Annual Bill at Proposed	Dollar Change	Percent Change	Annual Bill at Current Rates	Annual Bill at Proposed	Dollar Change	Percent Change	Annual Bill at Current Rates	Annual Bill at Proposed	Dollar Change	Percent Change
Residential (Monthly)	1,000	$202.92	$245.64	$42.72	21.1%	$206.04	$249.48	$43.44	21.4%	$228.84	$275.88	$47.04	23.2%	$284.64	$339.36	$54.72	27.0%	$342.72	$407.64	$64.92	32.0%	$672.72	$799.92	$127.20	62.7%
	2,000	$333.84	$408.84	$75.00	22.5%	$336.96	$412.68	$75.72	22.7%	$359.76	$439.08	$79.32	23.8%	$415.56	$502.56	$87.00	26.1%	$473.64	$570.84	$97.20	29.1%	$803.64	$963.12	$159.48	47.8%
	4,000	$595.68	$735.24	$139.56	23.4%	$598.80	$739.08	$140.28	23.5%	$621.60	$765.48	$143.88	24.2%	$677.40	$828.96	$151.56	25.4%	$735.48	$897.24	$161.76	27.2%	$1,065.48	$1,289.52	$224.04	37.6%
	5,000	$726.60	$898.44	$171.84	23.6%	$729.72	$902.28	$172.56	23.7%	$752.52	$928.68	$176.16	24.2%	$808.32	$992.16	$183.84	25.3%	$866.40	$1,060.44	$194.04	26.7%	$1,196.40	$1,452.72	$256.32	35.3%
	7,000	$988.44	$1,224.84	$236.40	23.9%	$991.56	$1,228.68	$237.12	24.0%	$1,014.36	$1,255.08	$240.72	24.4%	$1,070.16	$1,318.56	$248.40	25.1%	$1,128.24	$1,386.84	$258.60	26.2%	$1,458.24	$1,779.12	$320.88	32.5%
	10,000	$1,381.20	$1,714.44	$333.24	24.1%	$1,384.32	$1,718.28	$333.96	24.2%	$1,407.12	$1,744.68	$337.56	24.4%	$1,462.92	$1,808.16	$345.24	25.0%	$1,521.00	$1,876.44	$355.44	25.7%	$1,851.00	$2,268.72	$417.72	30.2%
	15,000	$2,035.80	$2,530.44	$494.64	24.3%	$2,038.92	$2,534.28	$495.36	24.3%	$2,061.72	$2,560.68	$498.96	24.5%	$2,117.52	$2,624.16	$506.64	24.9%	$2,175.60	$2,692.44	$516.84	25.4%	$2,505.60	$3,084.72	$579.12	28.4%
	20,000	$2,690.40	$3,346.44	$656.04	24.4%	$2,693.52	$3,350.28	$656.76	24.4%	$2,716.32	$3,376.68	$660.36	24.5%	$2,772.12	$3,440.16	$668.04	24.8%	$2,830.20	$3,508.44	$678.24	25.2%	$3,160.20	$3,900.72	$740.52	27.5%
	25,000	$3,345.00	$4,162.44	$817.44	24.4%	$3,348.12	$4,166.28	$818.16	24.5%	$3,370.92	$4,192.68	$821.76	24.6%	$3,426.72	$4,256.16	$829.44	24.8%	$3,484.80	$4,324.44	$839.64	25.1%	$3,814.80	$4,716.72	$901.92	27.0%
	30,000	$3,999.60	$4,978.44	$978.84	24.5%	$4,002.72	$4,982.28	$979.56	24.5%	$4,025.52	$5,008.68	$983.16	24.6%	$4,081.32	$5,072.16	$990.84	24.8%	$4,139.40	$5,140.44	$1,001.04	25.0%	$4,469.40	$5,532.72	$1,063.32	26.6%

Docket XXXX

Customer Class		Proposed 5/8 Inch Meter				Proposed 3/4 Inch Meter				Proposed 1 Inch Meter				Proposed 1.5 Inch Meter				Proposed 2 Inch Meter				Proposed 3 Inch Meter			
	Monthly Consumption (gallons)	Annual Bill at Current Rates	Annual Bill at Proposed Rates	Dollar Change	Percent Change	Annual Bill at Current Rates	Annual Bill at Proposed Rates	Dollar Change	Percent Change	Annual Bill at Current Rates	Annual Bill at Proposed Rates	Dollar Change	Percent Change	Annual Bill at Current Rates	Annual Bill at Proposed	Dollar Change	Percent Change	Annual Bill at Current Rates	Annual Bill at Proposed	Dollar Change	Percent Change	Annual Bill at Current Rates	Annual Bill at Proposed	Dollar Change	Percent Change
Non-Residential (Monthly)																									
	2,000	$344.64	$414.12	$69.48	20.2%	$347.76	$417.96	$70.20	20.4%	$370.56	$444.36	$73.80	21.4%	$426.36	$507.84	$81.48	23.6%	$484.44	$576.12	$91.68	26.6%	$803.64	$963.12	$159.48	46.3%
	5,000	$753.60	$911.64	$158.04	21.0%	$756.72	$915.48	$158.76	21.1%	$779.52	$941.88	$162.36	21.5%	$835.32	$1,005.36	$170.04	22.6%	$893.40	$1,073.64	$180.24	23.9%	$1,196.40	$1,452.72	$256.32	34.0%
	9,000	$1,298.88	$1,575.00	$276.12	21.3%	$1,302.00	$1,578.84	$276.84	21.3%	$1,324.80	$1,605.24	$280.44	21.6%	$1,380.60	$1,668.72	$288.12	22.2%	$1,438.68	$1,737.00	$298.32	23.0%	$1,720.08	$2,105.52	$385.44	29.7%
	25,000	$3,480.00	$4,228.44	$748.44	21.5%	$3,483.12	$4,232.28	$749.16	21.5%	$3,505.92	$4,258.68	$752.76	21.6%	$3,561.72	$4,322.16	$760.44	21.9%	$3,619.80	$4,390.44	$770.64	22.1%	$3,814.80	$4,716.72	$901.92	25.9%
	30,000	$4,161.60	$5,057.64	$896.04	21.5%	$4,164.72	$5,061.48	$896.76	21.5%	$4,187.52	$5,087.88	$900.36	21.6%	$4,243.32	$5,151.36	$908.04	21.8%	$4,301.40	$5,219.64	$918.24	22.1%	$4,469.40	$5,532.72	$1,063.32	25.6%
	40,000	$5,524.80	$6,716.04	$1,191.24	21.6%	$5,527.92	$6,719.88	$1,191.96	21.6%	$5,550.72	$6,746.28	$1,195.56	21.6%	$5,606.52	$6,809.76	$1,203.24	21.8%	$5,664.60	$6,878.04	$1,213.44	22.0%	$5,778.60	$7,164.72	$1,386.12	25.1%
	50,000	$6,888.00	$8,374.44	$1,486.44	21.6%	$6,891.12	$8,378.28	$1,487.16	21.6%	$6,913.92	$8,404.68	$1,490.76	21.6%	$6,969.72	$8,468.16	$1,498.44	21.8%	$7,027.80	$8,536.44	$1,508.64	21.9%	$7,087.80	$8,796.72	$1,708.92	24.8%
	75,000	$10,296.00	$12,520.44	$2,224.44	21.6%	$10,299.12	$12,524.28	$2,225.16	21.6%	$10,321.92	$12,550.68	$2,228.76	21.6%	$10,377.72	$12,614.16	$2,236.44	21.7%	$10,435.80	$12,682.44	$2,246.64	21.8%	$10,360.80	$12,876.72	$2,515.92	24.4%
	100,000	$13,704.00	$16,666.44	$2,962.44	21.6%	$13,707.12	$16,670.28	$2,963.16	21.6%	$13,729.92	$16,696.68	$2,966.76	21.6%	$13,785.72	$16,760.16	$2,974.44	21.7%	$13,843.80	$16,828.44	$2,984.64	21.8%	$13,633.80	$16,956.72	$3,322.92	24.2%

Customer Class		Proposed 5/8 Inch Meter				Proposed 3/4 Inch Meter				Proposed 1 Inch Meter				Proposed 1.5 Inch Meter				Proposed 2 Inch Meter				Proposed 3 Inch Meter			
	Annual Consumption (gallons)	Annual Bill at Current Rates	Annual Bill at Proposed Rates	Dollar Change	Percent Change	Annual Bill at Current Rates	Annual Bill at Proposed Rates	Dollar Change	Percent Change	Annual Bill at Current Rates	Annual Bill at Proposed Rates	Dollar Change	Percent Change	Annual Bill at Current Rates	Annual Bill at Proposed	Dollar Change	Percent Change	Annual Bill at Current Rates	Annual Bill at Proposed	Dollar Change	Percent Change	Annual Bill at Current Rates	Annual Bill at Proposed	Dollar Change	Percent Change
Non-Residential with 6" Fire Connection(Monthly Account)																									
Base Charge and Commodity Charges	9,000	$174.24	$206.82	$32.58	18.7%	$199.50	$210.66	$11.16	6.4%	$222.30	$237.06	$14.76	8.5%	$278.10	$300.54	$22.44	12.9%	$336.18	$368.82	$32.64	18.7%	$666.18	$761.10	$94.92	54.5%
Fire Protection Charge		$1,313.31	$1,417.90	$104.59	8.0%	$1,313.31	$1,417.90	$104.59	8.0%	$1,313.31	$1,417.90	$104.59	8.0%	$1,313.31	$1,417.90	$104.59	8.0%	$1,313.31	$1,417.90	$104.59	8.0%	$1,313.31	$1,417.90	$104.59	8.0%
Total Annual Charges		$1,487.55	$1,624.72	$137.17	9.2%	$1,512.81	$1,628.56	$115.75	7.8%	$1,535.61	$1,654.96	$119.35	8.0%	$1,591.41	$1,718.44	$127.03	8.5%	$1,649.49	$1,786.72	$137.23	9.2%	$1,979.49	$2,179.00	$199.51	13.4%

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Bill Impacts - Cost of Service Rates
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Customer Class	Monthly Consumption (gallons)	Monthly Bill at Current Rates	Proposed		
			Monthly Bill at Proposed	Dollar Change	Percent Change
Portsmouth					
	10,000,000	$68,425	$80,976	$12,551	18.3%
	20,000,000	$136,844	$161,889	$25,045	18.3%
Avg. Monthly Bill	32,000,000	$218,947	$258,984	$40,037	18.3%
	40,000,000	$273,682	$323,715	$50,033	18.3%
	75,000,000	$513,149	$606,910	$93,762	18.3%
Navy 6"meter					
	5,000,000	$39,026	$46,120	$7,094	18.2%
	16,000,000	$124,717	$147,582	$22,865	18.3%
	38,000,000	$295,895	$350,508	$54,614	18.5%
	50,000,000	$389,346	$461,195	$71,849	18.5%

Customer Class	Monthly Consumption (gallons)	Annual Bill at Current Rates	Proposed FY 2025			Proposed FY 2026			Proposed FY 2027			Proposed FY 2028		
			Annual Bill at Proposed Rates	$ Increase from Current Rates	% Increase from Current Rates	Annual Bill at Proposed Rates	$ Increase from FY 2020 Rates	% Increase from FY 2020 Rates	Annual Bill at Proposed Rates	$ Increase from FY 2020 Rates	% Increase from FY 2020 Rates	Annual Bill at Proposed Rates	$ Increase from FY 2020 Rates	% Increase from FY 2020 Rates
Residential 5/8" meter														
	1,000	$ 202.92	$ 245.64	$ 42.72	21.1%	$ 246.12	$ 0.48	0.2%	$ 246.48	$ 0.36	0.1%	$ 246.72	$ 0.24	0.1%
	2,000	$ 333.84	$ 408.84	$ 75.00	22.5%	$ 409.56	$ 0.72	0.2%	$ 410.04	$ 0.48	0.1%	$ 410.40	$ 0.36	0.1%
	4,000	$ 595.68	$ 735.24	$ 139.56	23.4%	$ 736.44	$ 1.20	0.2%	$ 737.16	$ 0.72	0.1%	$ 737.76	$ 0.60	0.1%
Avg. Monthly Use	5,000	$ 726.60	$ 898.44	$ 171.84	23.6%	$ 899.88	$ 1.44	0.2%	$ 900.72	$ 0.84	0.1%	$ 901.44	$ 0.72	0.1%
	7,000	$ 988.44	$ 1,224.84	$ 236.40	23.9%	$ 1,226.76	$ 1.92	0.2%	$ 1,227.84	$ 1.08	0.1%	$ 1,228.80	$ 0.96	0.1%
	10,000	$ 1,381.20	$ 1,714.44	$ 333.24	24.1%	$ 1,717.08	$ 2.64	0.2%	$ 1,718.52	$ 1.44	0.1%	$ 1,719.84	$ 1.32	0.1%
	15,000	$ 2,035.80	$ 2,530.44	$ 494.64	24.3%	$ 2,534.28	$ 3.84	0.2%	$ 2,536.32	$ 2.04	0.1%	$ 2,538.24	$ 1.92	0.1%
	20,000	$ 2,690.40	$ 3,346.44	$ 656.04	24.4%	$ 3,351.48	$ 5.04	0.2%	$ 3,354.12	$ 2.64	0.1%	$ 3,356.64	$ 2.52	0.1%
	25,000	$ 3,345.00	$ 4,162.44	$ 817.44	24.4%	$ 4,168.68	$ 6.24	0.1%	$ 4,171.92	$ 3.24	0.1%	$ 4,175.04	$ 3.12	0.1%
	30,000	$ 3,999.60	$ 4,978.44	$ 978.84	24.5%	$ 4,985.88	$ 7.44	0.1%	$ 4,989.72	$ 3.84	0.1%	$ 4,993.44	$ 3.72	0.1%

Customer Class	Monthly Consumption (gallons)	Annual Bill at Current Rates	Proposed FY 2025			Proposed FY 2026			Proposed FY 2027			Proposed FY 2028		
			Annual Bill at Proposed Rates	$ Increase from Current Rates	% Increase from Current Rates	Annual Bill at Proposed Rates	$ Increase from FY 2020 Rates	% Increase from FY 2020 Rates	Annual Bill at Proposed Rates	$ Increase from FY 2020 Rates	% Increase from FY 2020 Rates	Annual Bill at Proposed Rates	$ Increase from FY 2020 Rates	% Increase from FY 2020 Rates
Non-Residential 5/8" meter														
	2,000	$344.64	$414.12	$69.48	20.2%	$414.84	$0.72	0.2%	$415.56	$0.72	0.2%	$415.68	$0.12	0.0%
	5,000	$753.60	$911.64	$158.04	21.0%	$913.08	$1.44	0.2%	$914.52	$1.44	0.2%	$914.64	$0.12	0.0%
	9,000	$1,298.88	$1,575.00	$276.12	21.3%	$1,577.40	$2.40	0.2%	$1,579.80	$2.40	0.2%	$1,579.92	$0.12	0.0%
	25,000	$3,480.00	$4,228.44	$748.44	21.5%	$4,234.68	$6.24	0.1%	$4,240.92	$6.24	0.1%	$4,241.04	$0.12	0.0%
Avg. Monthly Use	30,000	$4,161.60	$5,057.64	$896.04	21.5%	$5,065.08	$7.44	0.1%	$5,072.52	$7.44	0.1%	$5,072.64	$0.12	0.0%
	40,000	$5,524.80	$6,716.04	$1,191.24	21.6%	$6,725.88	$9.84	0.1%	$6,735.72	$9.84	0.1%	$6,735.84	$0.12	0.0%
	50,000	$6,888.00	$8,374.44	$1,486.44	21.6%	$8,386.68	$12.24	0.1%	$8,398.92	$12.24	0.1%	$8,399.04	$0.12	0.0%
	75,000	$10,296.00	$12,520.44	$2,224.44	21.6%	$12,538.68	$18.24	0.1%	$12,556.92	$18.24	0.1%	$12,557.04	$0.12	0.0%
	100,000	$13,704.00	$16,666.44	$2,962.44	21.6%	$16,690.68	$24.24	0.1%	$16,714.92	$24.24	0.1%	$16,715.04	$0.12	0.0%

Customer Class	Monthly Consumption (gallons)	MonthlyBill at Current Rates	Proposed FY 2025			Proposed FY 2026			Proposed FY 2027			Proposed FY 2028		
			Monthly Bill at Proposed Rates	$ Increase from Current Rates	% Increase from Current Rates	Monthly Bill at Proposed Rates	$ Increase from FY 2012 Rates	% Increase from FY 2012 Rates	Monthly Bill at Proposed Rates	$ Increase from FY 2012 Rates	% Increase from FY 2012 Rates	Monthly Bill at Proposed Rates	$ Increase from FY 2012 Rates	% Increase from FY 2012 Rates
Portsmouth														
	10,000,000	$68,425.00	$80,975.52	$12,550.52	18.3%	$81,008.27	$32.75	0.0%	$81,077.28	$69.01	0.1%	$81,131.28	$54.00	0.1%
	20,000,000	$136,844.00	$161,888.52	$25,044.52	18.3%	$162,014.27	$125.75	0.1%	$162,152.28	$138.01	0.1%	$162,260.28	$108.00	0.1%
Avg. Monthly Bill	32,000,000	$218,946.80	$258,984.12	$40,037.32	18.3%	$259,221.47	$237.35	0.1%	$259,442.28	$220.81	0.1%	$259,615.08	$172.80	0.1%
	40,000,000	$273,682.00	$323,714.52	$50,032.52	18.3%	$324,026.27	$311.75	0.1%	$324,302.28	$276.01	0.1%	$324,518.28	$216.00	0.1%
	75,000,000	$513,148.50	$606,910.02	$93,761.52	18.3%	$607,547.27	$637.25	0.1%	$608,064.78	$517.51	0.1%	$608,469.78	$405.00	0.1%
Navy														
	5,000,000	$39,025.56	$46,119.50	$7,093.94	18.2%	$46,260.84	$141.34	0.3%	$46,305.60	$44.76	0.1%	$46,334.15	$28.55	0.1%
	16,000,000	$124,717.05	$147,582.40	$22,865.35	18.3%	$147,848.04	$265.64	0.2%	$147,990.70	$142.66	0.1%	$148,081.95	$91.25	0.1%
Avg. Monthly Bill	38,000,000	$295,894.60	$350,508.20	$54,613.60	18.5%	$351,022.44	$514.24	0.1%	$351,360.90	$338.46	0.1%	$351,577.55	$216.65	0.1%
	50,000,000	$389,346.47	$461,195.00	$71,848.53	18.5%	$461,844.84	$649.84	0.1%	$462,290.10	$445.26	0.1%	$462,575.15	$285.05	0.1%

Rhode Island Public Utilities Commission
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Newport Water - FY 2025 Rate Filing
HJS Schedule A-5A
Revenue Proof

	Annual Revenue	
	Existing Rates	Proposed Rates
REVENUES		
Water Rates		
Base Charge (Billing Charge)	$ 1,257,321	$ 1,446,180
Volume Charge		
Residential	7,012,948	8,742,080
Non-Residential	4,641,696	5,646,852
Navy	1,568,241	1,857,693
Portsmouth Water & Fire District	2,768,917	3,274,549
Fire Protection		
Public	1,265,304	1,462,817
Private	535,366	578,033
Total Rate Revenues	$ 19,049,793	$ 23,008,204
Other Operating Revenues		
Sundry charges	$ 133,000	$ 133,000
WPC cost share on customer service	351,482	351,482
Middletown cost share on customer service	178,782	178,782
Rental of Property	90,000	90,000
Total Other Operating Revenues	$ 753,264	$ 753,264
Total Operating Revenues	**$ 19,803,057**	**$ 23,761,468**
Add: Non-Operating Revenues		
Water Penalty	$ 50,000	$ 50,000
Miscellaneous*	11,300	11,300
Investment Interest Income	20,000	20,000
Water Quality Protection Fees	21,000	21,000
Total Non Operating Revenues	$ 102,300	$ 102,300
Total Revenues	**$ 19,905,357**	**$ 23,863,768**
COSTS		
Departmental O&M	$ (13,436,151)	$ (13,436,151)
Capital Costs		
Contribution to Capital Spending Acct.	(3,300,000)	(3,300,000)
Contribution to Debt Service Acct.	(6,920,000)	(6,920,000)
Total Capital Costs	$ (10,220,000)	$ (10,220,000)
Operating Revenue Allowance	(201,542)	(201,542)
Total Costs	**$ (23,857,693)**	**$ (23,857,693)**
Revenue Surplus (Deficit)	**$ (3,952,336)**	**$ 6,074**

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule A-5B
Multi-Year Revenue Proof

	Existing Rates	FY 2025 Proposed Rates	Step 1 FY 2026 Proposed Rates	Step 2 FY 2027 Proposed Rates	Step 3 FY 2028 Proposed Rates
REVENUES					
Water Rates					
Base Charge (Billing Charge)	$ 1,257,321	$ 1,446,180	$ 1,450,230	$ 1,454,337	$ 1,456,130
Volume Charge					
Residential	7,012,948	8,742,080	8,754,936	8,761,364	8,767,792
Non-Residential	4,641,696	5,646,852	5,655,024	5,663,196	5,663,196
Navy	1,568,241	1,857,693	1,859,969	1,861,762	1,862,910
Portsmouth Water & Fire District	2,768,917	3,274,549	3,278,313	3,281,105	3,283,291
Fire Protection					
Public	1,265,304	1,462,817	1,465,131	1,467,245	1,467,940
Private	535,366	578,033	579,019	579,919	580,212
Total Rate Revenues	$ 19,049,793	$ 23,008,204	$ 23,042,622	$ 23,068,929	$ 23,081,469
Other Operating Revenues					
Sundry charges	$ 133,000	$ 133,000	$ 133,000	$ 133,000	$ 133,000
WPC cost share on customer service	351,482	351,482	351,482	351,482	351,482
Middletown cost share on customer service	178,782	178,782	178,782	178,782	178,782
Rental of Property	90,000	90,000	90,000	90,000	90,000
Total Other Operating Revenues	$ 753,264	$ 753,264	$ 753,264	$ 753,264	$ 753,264
Total Operating Revenues	**$ 19,803,057**	**$ 23,761,468**	**$ 23,795,886**	**$ 23,822,193**	**$ 23,834,733**
Add: Non-Operating Revenues					
Water Penalty	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Miscellaneous*	11,300	11,300	11,300	11,300	11,300
Investment Interest Income	20,000	20,000	20,000	20,000	20,000
Water Quality Protection Fees	21,000	21,000	21,000	21,000	21,000
Total Non Operating Revenues	$ 102,300	$ 102,300	$ 102,300	$ 102,300	$ 102,300
Total Revenues	**$ 19,905,357**	**$ 23,863,768**	**$ 23,898,186**	**$ 23,924,493**	**$ 23,937,033**
EXPENSES					
Departmental O&M	$ (13,436,151)	$ (13,436,151)	$ (13,468,661)	$ (13,496,265)	$ (13,510,085)
Capital Costs					
Contribution to Capital Spending Acct.	(3,300,000)	(3,300,000)	(3,300,000)	(3,300,000)	(3,300,000)
Contribution to Debt Service Acct.	(6,920,000)	(6,920,000)	(6,920,000)	(6,920,000)	(6,920,000)
Total Capital Costs	$ (10,220,000)	$ (10,220,000)	$ (10,220,000)	$ (10,220,000)	$ (10,220,000)
Operating Revenue Allowance	(201,542)	(201,542)	(202,030)	(202,444)	(202,651)
Total Costs	**$ (23,857,693)**	**$ (23,857,693)**	**$ (23,890,691)**	**$ (23,918,709)**	**$ (23,932,736)**
Revenue Surplus (Deficit)	**$ (3,952,336)**	**$ 6,074**	**$ 7,495**	**$ 5,784**	**$ 4,298**

ALLOCATION PERCENTAGES

			Commodity Charges					
			Retail		Navy	Portsmouth		
Cost Category	Allocation Basis	**Base Charge**	Residential	Non-Residential			Fire	Total % Allocated
Base	*Average annual demand*		42%	27%	11%	20%	0%	100%
Base Excluding PWFD			53%	34%	14%	0%	0%	100%
Base Excluding PWFD & 50% Navy			57%	36%	7%	0%	0%	100%
Water Quality Protection Fees			61%	39%	0%	0%	0%	100%
Total Base to Class			44%	28%	10%	18%	0%	100%
Max Day	*Estimated customer peaking factors*		37%	23%	5%	14%	20%	100%
Base Excluding PWFD			43%	27%	6%	0%	23%	100%
Max Day Excluding PWFD & 50% Navy			45%	28%	3%	0%	24%	100%
Total Max Day to Class			39%	24%	5%	12%	21%	100%
Max Hour	*Estimated customer peaking factors*		19%	18%	4%	8%	50%	100%
Base Excluding PWFD			21%	20%	4%	0%	55%	100%
Max Hour Excluding PWFD & 50% Navy			22%	20%	2%	0%	56%	100%
Total Max Hour to Class			22%	20%	2%	0%	56%	100%
Metering	*Direct Assignment*	100%						100%
Billing	*Direct Assignment*	100%						100%
Services	*Direct Assignment*	100%						100%
Fire	*Direct Assignment*						100%	100%
Treatment Plant Avg. Day	*Assured Capacity*		0%	0%	0%	0%	0%	0%
Treatment Plant Max. Day	*Assured Capacity*		0%	0%	0%	0%	0%	0%

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ALLOCATION RESULTS

Cost Category	Rate Year	Base Charge	Commodity Charges: Retail Residential	Commodity Charges: Retail Non-Residential	Commodity Charges: Navy	Commodity Charges: Portsmouth	Fire	Total $ Allocated
Base								
Base excluding T&D&WQPF & Pumping	12,421,350		5,247,018	3,335,301	1,342,717	2,496,313	-	12,421,350
Transmission & Distribution	1,412,645		800,998	509,159	102,488	-	-	1,412,645
Pumping	26,375		13,943	8,863	3,568	-	-	26,375
Water Quality Protection Fees	(21,000)		(12,839)	(8,161)	-	-	-	(21,000)
Revenue Offsets	(182,472)		(79,806)	(50,729)	(19,073)	(32,864)	-	(182,472)
Administrative Charges	1,653,780		723,296	459,768	172,864	297,853	-	1,653,780
Max Day								
Max Day Except T&D & Pumping	3,210,904		1,188,271	747,336	172,123	460,586	642,587	3,210,904
Transmission & Distribution	774,699		345,520	217,307	25,025	-	186,848	774,699
Pumping	14,464		6,249	3,930	905	-	3,379	14,464
Revenue Offsets	(54,143)		(20,845)	(13,110)	(2,681)	(6,234)	(11,273)	(54,143)
Administrative Charges	511,170		196,802	123,774	25,309	58,858	106,426	511,170
Max Hour								
Max Hr. Except T&D & Pumping	-	-	-	-	-	-	-	-
Transmission & Distribution	1,323,814	-	284,922	270,135	29,261	-	739,497	1,323,814
Pumping	24,716	-	5,205	4,934	1,069	-	13,508	24,716
Revenue Offsets	(22,267)		(4,791)	(4,542)	(501)	-	(12,434)	(22,267)
Administrative Charges	205,255		44,159	41,867	4,616	-	114,612	205,255
Metering	821,569	821,569	-	-	-	-	-	821,569
Revenue Offsets	(281,900)	(281,900)						(281,900)
Administrative Charges	150,700	150,700						150,700
Services	385,557	385,557						385,557
Revenue Offsets	(5,521)	(5,521)						(5,521)
Administrative Charges	44,925	44,925						44,925
Billing	516,718	516,718	-	-	-	-	-	516,718
Revenue Offsets	(283,719)	(283,719)						(283,719)
Administrative Charges	177,398	177,398						177,398
Fire	149,872						149,872	149,872
Revenue Offsets	(4,542)						(4,542)	(4,542)
Administrative Charges	31,783						31,783	31,783
Treatment Plant Capital Costs			Treatment Capital Allocated Using B/EC (See Schedule HJS-5					-
Treatment Plant Avg. Day	-	-	-	-	-	-	-	-
Treatment Plant Max. Day	-	-	-	-	-	-	-	-
Total To Recover through Rates	**$ 23,002,129**	**$ 1,525,727**	**$ 8,738,102**	**$ 5,645,833**	**$ 1,857,690**	**$ 3,274,513**	**$ 1,960,264**	**$ 23,002,129**
		7%	38%	25%	8%	14%	9%	1

COST OF SERVICE PER UNIT

	Metering (1)	(2)	(2)	(2)	(2)	(3)	
Description of Billing Units	Equivalent meters x 12 months	1000's of gallons annually	1000's of gallons annually	1000's of gallons annually	1000's of gallons annually	Equivalent Connections	Total
Percentage of Dollars Allocated	3.0%	38.0%	24.5%	8.1%	14.2%	7.8%	100.0%
Allocated Cost	$ 690,369	$ 8,738,102	$ 5,645,833	$ 1,857,690	$ 3,274,513	$ 1,783,151	$ 23,002,129
Divided by: Number of Units	218,976	642,800	408,600	201,400	404,700	162,407	
Unit Cost of Service	**$3.1527** *per equiv per month*	**$13.59** *per 1000 gallons*	**$13.82** *per 1000 gallons*	**$9.22** *per 1000 gallons*	**$8.09** *per 1000 gallons*	**$10.98** *Equivalent connections*	

	Billing (1)	Services	Hydrants
Description of Billing Units	No. of bills per year	Equivalent Connections	No. of Hydrants
Percentage of Dollars Allocated	1.8%	1.8%	0.8%
Allocated Cost	$ 410,397	$ 424,961	$ 177,113
Divided by: Number of Units	182,036	291,483	1,052
Unit Cost of Service	**$2.2545** *per bill*	**$1.4579** *per equiv*	**$168.3583** *per Hydrant*

(1) From HJS Schedule D-1 , 'Water Accounts, by Size and Class'.
(2) From HJS Schedule B-6 , 'Water Demand History'.
(3) From HJS Schedule D-2 , 'Fire Protection Accounts'.

	Rate Year	Allocation Notes	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total % Allocated
Operation & Maintenance Costs										
Administration										
Salaries, Wages, & Benefits										
Salaries & Wages	$ 446,799	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
AFSCME retro	$ -	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
NEA retro	$ -	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
AFSCME benefits on retro pay	$ -	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
NEA benefits on retro pay	$ -	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Standby Salaries	$ 23,400	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Accrued Benefits Buyout	$ -	Non-Administrative Wages & Salaries	59%	21%	8%	6%	5%	1%	0%	**100%**
Employee Benefits	$ 197,864	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Retiree Insurance Coverage	$ 384,011	Non-Administrative Wages & Salaries	59%	21%	8%	6%	5%	1%	0%	**100%**
Workers Compensation	$ 115,426	Non-Administrative Wages & Salaries	59%	21%	8%	6%	5%	1%	0%	**100%**
Annual Leave Buyback	$ 2,500	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Subtotal	1,169,999									

	Rate Year	Allocation Notes	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total % Allocated
All Other Administrative Costs										
Advertisement	4,000	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Membership Dues & Subscriptio	15,000	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Conferences & Training	7,338	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Tuition Reimbursement	2,000	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Consultant Fees	93,622	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Postage	1,000	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Fire & Liability Insurance	60,445	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Telephone & Communication	12,500	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Water	2,422	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Electricity	9,042	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Natural Gas	8,375	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Property Taxes	557,462	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Legal & Administrative	-									
Audit Fees	4,944	Total Non-Admin Costs Before Offsets	66%	19%	6%	4%	2%	2%	1%	**100%**
OPEB Contribution	31,488	Total Non-Admin Costs Before Offsets	66%	19%	6%	4%	2%	2%	1%	**100%**
City Council	3,943	Total Non-Admin Costs Before Offsets	66%	19%	6%	4%	2%	2%	1%	**100%**
City Clerk	4,537	Total Non-Admin Costs Before Offsets	66%	19%	6%	4%	2%	2%	1%	**100%**
City Manager	76,621	Total Non-Admin Costs Before Offsets	66%	19%	6%	4%	2%	2%	1%	**100%**
Human Resources	6,193	Non-Administrative Wages & Salaries	59%	21%	8%	6%	5%	1%	0%	**100%**
City Solicitor	27,329	Total Non-Admin Costs Before Offsets	66%	19%	6%	4%	2%	2%	1%	**100%**
Finance Adimistrative 50%	26,212	Total Non-Admin Costs Before Offsets	66%	19%	6%	4%	2%	2%	1%	**100%**
Finance Adimistrative 5%	3,363	Total Non-Admin Costs Before Offsets	66%	19%	6%	4%	2%	2%	1%	**100%**
Finance Admin 10% Inv/Deb	11,809	Total Non-Admin Costs Before Offsets	66%	19%	6%	4%	2%	2%	1%	**100%**
Purchasing	22,404	Total Non-Admin Costs Before Offsets	66%	19%	6%	4%	2%	2%	1%	**100%**
Assessment	-	Total Non-Admin Costs Before Offsets	66%	19%	6%	4%	2%	2%	1%	**100%**
Collections	24,828	100% Billing	0%	0%	0%	0%	100%	0%	0%	**100%**
Accounting - Wires - 5%	9,149	Total Non-Admin Costs Before Offsets	66%	19%	6%	4%	2%	2%	1%	**100%**
Accounting	65,704	Non-Administrative Wages & Salaries	59%	21%	8%	6%	5%	1%	0%	**100%**
Facilities Maintenance	-	Non-Administrative Wages & Salaries	59%	21%	8%	6%	5%	1%	0%	**100%**
Data Processing	342,020	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Mileage Allowance	5,000	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Gasoline & Vehicle Allowance	11,629	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Repairs & Maintenance	2,500	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Regulatory Expense	1,500	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Regulatory Assessment	135,000	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Office Supplies	15,133	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Self Insurance	500	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Unemployment Claims	-	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Subtotal	1,605,011									

	Rate Year	Allocation Notes	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total % Allocated
Customer Service										
Salaries & Wages	413,786	Customer Servce Salaries and Wages	0%	0%	0%	52%	40%	7%	0%	**100%**
Benefits	256,057	Customer Servce Salaries and Wages	0%	0%	0%	52%	40%	7%	0%	**100%**
Copying & binding	600	100% billing (based on budget analysis)					100%			**100%**
Conferences & Training	1,835	100% billing (based on budget analysis)					100%			**100%**
Support Services	51,615	100% billing (software support & printing/mailing)					100%			**100%**
Postage	76,583	100% billing (based on budget analysis)					100%			**100%**
Bank Fees (lock box and credit ca	65,000	100% billing (based on budget analysis)					100%			**100%**
Gasoline & Vehicle Allowance	42,739	Customer Servce Salaries and Wages	0%	0%	0%	52%	40%	7%	0%	**100%**
Repairs & Maintenance	40,000	100% metering (meter repairs)				100%				**100%**
Meter Maintenance	20,000	100% metering (based on budget analysis)				100%				**100%**
Operating Supplies	4,656	100% metering (based on budget analysis)				100%				**100%**
Uniforms & protective Gear	4,500	100% metering (based on budget analysis)				100%				**100%**
Customer Service Supplies	7,500	100% billing (based on budget analysis)					100%			**100%**
Subtotal	**984,870**									
Source of Supply - Island										
Salaries & Wages	$ 357,628	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	**100%**
Overtime	$ 34,650	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	**100%**
Temp Salaries	$ 34,580	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	**100%**
Injury Pay	$ -	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	**100%**
Employee Benefits	$ 225,251	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	**100%**
Annual Leave Buyback	$ 1,700	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	**100%**
Electricity	$ 40,706	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	**100%**
Gas/Vehicle Maintenance	$ 92,760	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	**100%**
Repairs & Maintenance	$ 17,755	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	**100%**
Reservoir Maintenance	$ 47,500	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	**100%**
Operating Supplies	$ 6,240	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	**100%**
Uniforms & protective Gear	$ 4,450	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	**100%**
Chemicals	$ 128,125	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	**100%**
Subtotal	**$ 991,346**									
Source of Supply - Mainland										
Overtime	$ 12,500	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	**100%**
Temp Salaries	$ 54,527	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	**100%**
Permanent Part time	$ 16,125	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	**100%**
Employee Benefits	$ 5,405	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	**100%**
Electricity	$ 288,328	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	**100%**
Repairs & Maintenance	$ 22,255	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	**100%**
Reservoir Maintenance	$ 12,000	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	**100%**
Operating Supplies	$ 1,000	Average Day Demand Patterns	100%	0%	0%	0%	0%	0%	0%	**100%**
Subtotal	**$ 412,139**									

	Rate Year	Allocation Notes	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total % Allocated
Station One (Excludes chemicals)										
Salaries & Wages	$ 690,728	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Overtime	$ 150,000	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Holiday Pay	$ 23,959	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Lead Plant Operator Stipend	$ 12,480	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Employee Benefits	$ 397,246	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Annual Leave Buyback	$ 15,700	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Conferences & Training	$ 4,500	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Fire & Liability Insurance	$ 94,228	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Electricity	$ 287,300	100% Base	100%	0%	0%	0%	0%	0%	0%	**100%**
Natural Gas	$ 51,072	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Rental of Equipment	$ 1,150	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Sewer Charge	$ 216,150	100% Base	100%	0%	0%	0%	0%	0%	0%	**100%**
Gas/Vehicle Maintenance	$ 10,056	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Repairs & Maintenance	$ 113,174	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Operating Supplies	$ 15,000	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Uniforms & protective Gear	$ 12,150	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Station One Chemicals	$ 748,253	100% Base	100%	0%	0%	0%	0%	0%	0%	**100%**
Subtotal	$ 2,843,145									
Lawton Valley (Excludes chemicals)										
Salaries & Wages	$620,385	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Overtime	$150,000	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Holiday Pay	$22,500	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Lead Plant Operator Stipend	$12,480	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Employee Benefits	$371,092	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Annual Leave Buyback	$9,500	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Conferences & Training	$2,520	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Fire & Liability Insurance	$99,792	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Electricity	$286,034	100% Base	100%	0%	0%	0%	0%	0%	0%	**100%**
Natural Gas	$37,185	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Rental of Equipment	$1,150	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Sewer Charge	$608,122	100% Base	100%	0%	0%	0%	0%	0%	0%	**100%**
Gas/Vehicle Maintenance	$10,056	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Repairs & Maintenance	$115,174	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Operating Supplies	$12,386	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Uniforms & protective Gear	$10,935	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Lawton Valley Chemicals	$843,297	100% Base	100%	0%	0%	0%	0%	0%	0%	**100%**
Subtotal	3,212,607									

	Rate Year	Allocation Notes	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total % Allocated
Laboratory										
Salaries & Wages	$ 165,693	100% Base	100%	0%	0%	0%	0%	0%	0%	**100%**
Employee Benefits	$ 86,774	100% Base	100%	0%	0%	0%	0%	0%	0%	**100%**
Annual Leave Buyback	$ 4,250	100% Base	100%	0%	0%	0%	0%	0%	0%	**100%**
Repairs & Maintenance	$ 11,364	100% Base	100%	0%	0%	0%	0%	0%	0%	**100%**
Regulatory Assessment	$ 95,235	100% Base	100%	0%	0%	0%	0%	0%	0%	**100%**
Laboratory Supplies	$ 78,466	100% Base	100%	0%	0%	0%	0%	0%	0%	**100%**
Subtotal	**$ 441,781**									
Transmission and Distribution										
Salaries & Wages	$ 694,595	Maximum Hour Demand Patterns	40%	22%	38%	0%	0%	0%	0%	**100%**
Overtime	$ 75,000	Maximum Hour Demand Patterns	40%	22%	38%	0%	0%	0%	0%	**100%**
Temp Salaries	$ 34,580	Maximum Hour Demand Patterns	40%	22%	38%	0%	0%	0%	0%	**100%**
Injury Pay	$ -	Maximum Hour Demand Patterns	40%	22%	38%	0%	0%	0%	0%	**100%**
Employee Benefits	$ 397,963	Maximum Hour Demand Patterns	40%	22%	38%	0%	0%	0%	0%	**100%**
Annual Leave Buyback	$ 6,000	Maximum Hour Demand Patterns	40%	22%	38%	0%	0%	0%	0%	**100%**
Conferences & Training	$ 6,225	Maximum Hour Demand Patterns	40%	22%	38%	0%	0%	0%	0%	**100%**
Contract Services	$ 13,500	Maximum Hour Demand Patterns	40%	22%	38%	0%	0%	0%	0%	**100%**
Fire & Liability Insurance	$ 15,787	Maximum Hour Demand Patterns	40%	22%	38%	0%	0%	0%	0%	**100%**
Electricity	$ 29,366	Maximum Hour Demand Patterns	40%	22%	38%	0%	0%	0%	0%	**100%**
Heavy Equipment Rental	$ 9,000	Maximum Hour Demand Patterns	40%	22%	38%	0%	0%	0%	0%	**100%**
Gas/Vehicle Maintenance	$ 113,715	Maximum Hour Demand Patterns	40%	22%	38%	0%	0%	0%	0%	**100%**
Repairs & Maintenance	$ 23,791	Maximum Hour Demand Patterns	40%	22%	38%	0%	0%	0%	0%	**100%**
Main Maintenance	$ 120,543	Maximum Hour Demand Patterns	40%	22%	38%	0%	0%	0%	0%	**100%**
Hydrant Maintenance	$ -	100% Fire	0%	0%	0%	0%	0%	0%	100%	**100%**
Service Maintenance	$ 95,000	100% Services	0%	0%	0%	0%	0%	100%	0%	**100%**
Operating Supplies	$ 10,737	Maximum Hour Demand Patterns	40%	22%	38%	0%	0%	0%	0%	**100%**
Uniforms & protective Gear	$ 9,450	Maximum Hour Demand Patterns	40%	22%	38%	0%	0%	0%	0%	**100%**
Subtotal	**$ 1,655,252**									
Fire Protection	120,000	100% Fire	0%	0%	0%	0%	0%	0%	100%	**100%**
Total O&M Costs	**13,436,151**									

	Rate Year	Allocation Notes	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total % Allocated
CAPITAL COSTS										
Water Supply	1,530,378	100% Base	100%	0%	0%	0%	0%	0%	0%	**100%**
Treatment Station 1	2,402,427	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Treatment Lawton Valley	2,789,496	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
Treatment Both Plants	807,392	Maximum Day Demand Patterns	65%	35%	0%	0%	0%	0%	0%	**100%**
T&D Pumping	65,555	Maximum Hour Demand Patterns	40%	22%	38%	0%	0%	0%	0%	**100%**
T&D	1,950,907	Maximum Hour Demand Patterns	40%	22%	38%	0%	0%	0%	0%	**100%**
Fire	29,872	100% Fire	0%	0%	0%	0%	0%	0%	100%	**100%**
Meters	378,590	100% Meters	0%	0%	0%	100%	0%	0%	0%	**100%**
Services	239,707	100 % Services	0%	0%	0%	0%	0%	100%	0%	**100%**
Billing	25,676	100% Billing	0%	0%	0%	0%	100%	0%	0%	**100%**
Total Capital Costs excluding Treatment	**10,220,000**									
Revenue Allowance	201,542	100% base	100%							**100%**
Total Costs before Offsets	**23,857,693**									
OFFSETS										
Nonrate Revenues										
Sundry charges	133,000	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
WPC cost share on customer ser	351,482	50/50 Split between Metering and Billing	0%	0%	0%	50%	50%	0%	0%	**100%**
Middletown cost share on custo	178,782	50/50 Split between Metering and Billing	0%	0%	0%	50%	50%	0%	0%	**100%**
Rental of Property	90,000	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Water Penalty	50,000	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Miscellaneous*	11,300	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Investment Interest Income	20,000	Non Admin less electricity & chemicals	60%	18%	7%	6%	6%	2%	1%	**100%**
Water Quality Protection Fees	21,000	100% Base	100%	0%	0%	0%	0%	0%	0%	**100%**
Total Nonrate Revenues	**855,564**									
Net Costs To Recover Through Rates	**$ 23,002,129**									
	$ -									

	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total $ Allocated
Operation & Maintenance Costs								
Administration								
Salaries, Wages, & Benefits								
Salaries & Wages	267,921	79,497	32,695	24,620	27,291	8,106	6,669	446,799
AFSCME retro	-	-	-	-	-	-	-	-
NEA retro	-	-	-	-	-	-	-	-
AFSCME benefits on retro pay	-	-	-	-	-	-	-	-
NEA benefits on retro pay	-	-	-	-	-	-	-	-
Standby Salaries	14,032	4,163	1,712	1,289	1,429	425	349	23,400
Accrued Benefits Buyout	-	-	-	-	-	-	-	-
Employee Benefits	118,648	35,205	14,479	10,903	12,086	3,590	2,954	197,864
Retiree Insurance Coverage	224,779	81,246	32,168	22,999	18,547	3,605	667	384,011
Workers Compensation	67,564	24,421	9,669	6,913	5,575	1,083	201	115,426
Annual Leave Buyback	1,499	445	183	138	153	45	37	2,500
Subtotal	694,442	224,977	90,906	66,862	65,081	16,854	10,878	1,169,999

	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total $ Allocated
All Other Administrative Costs								
Advertisement	2,399	712	293	220	244	73	60	4,000
Membership Dues & Subscription	8,995	2,669	1,098	827	916	272	224	15,000
Conferences & Training	4,400	1,306	537	404	448	133	110	7,338
Tuition Reimbursement	1,199	356	146	110	122	36	30	2,000
Consultant Fees	56,140	16,658	6,851	5,159	5,719	1,699	1,398	93,622
Postage	600	178	73	55	61	18	15	1,000
Fire & Liability Insurance	36,246	10,755	4,423	3,331	3,692	1,097	902	60,445
Telephone & Communication	7,496	2,224	915	689	764	227	187	12,500
Water	1,452	431	177	133	148	44	36	2,422
Electricity	5,422	1,609	662	498	552	164	135	9,042
Natural Gas	5,022	1,490	613	461	512	152	125	8,375
Property Taxes	334,279	99,187	40,792	30,718	34,051	10,114	8,321	557,462
Legal & Administrative								
Audit Fees	3,250	938	316	193	121	90	35	4,944
OPEB Contribution	20,701	5,974	2,014	1,227	772	576	224	31,488
City Council	2,592	748	252	154	97	72	28	3,943
City Clerk	2,983	861	290	177	111	83	32	4,537
City Manager	50,373	14,537	4,901	2,986	1,878	1,401	545	76,621
Human Resources	3,625	1,310	519	371	299	58	11	6,193
City Solicitor	17,967	5,185	1,748	1,065	670	500	194	27,329
Finance Adimistrative 50%	17,232	4,973	1,677	1,021	642	479	186	26,212
Finance Adimistrative 5%	2,211	638	215	131	82	62	24	3,363
Finance Admin 10% Inv/Debt	7,764	2,241	755	460	289	216	84	11,809
Purchasing	14,729	4,251	1,433	873	549	410	159	22,404
Assessment	-	-	-	-	-	-	-	-
Collections	-	-	-	-	24,828	-	-	24,828
Accounting - Wires - 5%	6,015	1,736	585	357	224	167	65	9,149
Accounting	38,459	13,901	5,504	3,935	3,173	617	114	65,704
Facilities Maintenance	-	-	-	-	-	-	-	-
Data Processing	205,091	60,854	25,027	18,846	20,891	6,205	5,105	342,020
Mileage Allowance	2,998	890	366	276	305	91	75	5,000
Gasoline & Vehicle Allowance	6,973	2,069	851	641	710	211	174	11,629
Repairs & Maintenance	1,499	445	183	138	153	45	37	2,500
Regulatory Expense	899	267	110	83	92	27	22	1,500
Regulatory Assessment	80,952	24,020	9,879	7,439	8,246	2,449	2,015	135,000
Office Supplies	9,074	2,693	1,107	834	924	275	226	15,133
Self Insurance	300	89	37	28	31	9	7	500
Unemployment Claims	-	-	-	-	-	-	-	-
Subtotal	959,337	286,193	114,349	83,839	112,318	28,071	20,905	1,605,011

Rhode Island Public Utilities Commission
Docket XXXX
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HJS Schedule B-1
Base Extra Capacity Cost Allocations

	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total $ Allocated
Customer Service								
Salaries & Wages	-	-	-	217,074	167,185	29,527	-	413,786
Benefits	-	-	-	134,328	103,456	18,272	-	256,057
Copying & binding	-	-	-	-	600	-	-	600
Conferences & Training	-	-	-	-	1,835	-	-	1,835
Support Services	-	-	-	-	51,615	-	-	51,615
Postage	-	-	-	-	76,583	-	-	76,583
Bank Fees (lock box and credit ca	-	-	-	-	65,000	-	-	65,000
Gasoline & Vehicle Allowance	-	-	-	22,421	17,268	3,050	-	42,739
Repairs & Maintenance	-	-	-	40,000	-	-	-	40,000
Meter Maintenance	-	-	-	20,000	-	-	-	20,000
Operating Supplies	-	-	-	4,656	-	-	-	4,656
Uniforms & protective Gear	-	-	-	4,500	-	-	-	4,500
Customer Service Supplies	-	-	-	-	7,500	-	-	7,500
Source of Supply - Island								
Salaries & Wages	357,628	-	-	-	-	-	-	357,628
Overtime	34,650	-	-	-	-	-	-	34,650
Temp Salaries	34,580	-	-	-	-	-	-	34,580
Injury Pay	-	-	-	-	-	-	-	-
Employee Benefits	225,251	-	-	-	-	-	-	225,251
Annual Leave Buyback	1,700	-	-	-	-	-	-	1,700
Electricity	40,706	-	-	-	-	-	-	40,706
Gas/Vehicle Maintenance	92,760	-	-	-	-	-	-	92,760
Repairs & Maintenance	17,755	-	-	-	-	-	-	17,755
Reservoir Maintenance	47,500	-	-	-	-	-	-	47,500
Operating Supplies	6,240	-	-	-	-	-	-	6,240
Uniforms & protective Gear	4,450	-	-	-	-	-	-	4,450
Chemicals	128,125	-	-	-	-	-	-	128,125
Source of Supply - Mainland								
Overtime	12,500	-	-	-	-	-	-	12,500
Temp Salaries	54,527	-	-	-	-	-	-	54,527
Permanent Part time	16,125	-	-	-	-	-	-	16,125
Employee Benefits	5,405	-	-	-	-	-	-	5,405
Electricity	288,328	-	-	-	-	-	-	288,328
Repairs & Maintenance	22,255	-	-	-	-	-	-	22,255
Reservoir Maintenance	12,000	-	-	-	-	-	-	12,000
Operating Supplies	1,000	-	-	-	-	-	-	1,000

Rhode Island Public Utilities Commission
Docket XXXX
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HJS Schedule B-1
Base Extra Capacity Cost Allocations

	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total $ Allocated
Station One (Excludes chemicals)								
Salaries & Wages	446,090	244,637	-	-	-	-	-	690,728
Overtime	96,874	53,126	-	-	-	-	-	150,000
Holiday Pay	15,473	8,486	-	-	-	-	-	23,959
Lead Plant Operator Stipend	8,060	4,420	-	-	-	-	-	12,480
Employee Benefits	256,552	140,694	-	-	-	-	-	397,246
Annual Leave Buyback	10,139	5,561	-	-	-	-	-	15,700
Conferences & Training	2,906	1,594	-	-	-	-	-	4,500
Fire & Liability Insurance	60,855	33,373	-	-	-	-	-	94,228
Electricity	287,300	-	-	-	-	-	-	287,300
Natural Gas	32,984	18,088	-	-	-	-	-	51,072
Rental of Equipment	743	407	-	-	-	-	-	1,150
Sewer Charge	216,150	-	-	-	-	-	-	216,150
Gas/Vehicle Maintenance	6,494	3,562	-	-	-	-	-	10,056
Repairs & Maintenance	73,091	40,083	-	-	-	-	-	113,174
Operating Supplies	9,687	5,313	-	-	-	-	-	15,000
Uniforms & protective Gear	7,847	4,303	-	-	-	-	-	12,150
Station One Chemicals	748,253	-	-	-	-	-	-	748,253
Lawton Valley (Excludes chemicals)								
Salaries & Wages	400,661	219,724	-	-	-	-	-	620,385
Overtime	96,874	53,126	-	-	-	-	-	150,000
Holiday Pay	14,531	7,969	-	-	-	-	-	22,500
Lead Plant Operator Stipend	8,060	4,420	-	-	-	-	-	12,480
Employee Benefits	239,661	131,431	-	-	-	-	-	371,092
Annual Leave Buyback	6,135	3,365	-	-	-	-	-	9,500
Conferences & Training	1,627	893	-	-	-	-	-	2,520
Fire & Liability Insurance	64,448	35,344	-	-	-	-	-	99,792
Electricity	286,034	-	-	-	-	-	-	286,034
Natural Gas	24,015	13,170	-	-	-	-	-	37,185
Rental of Equipment	743	407	-	-	-	-	-	1,150
Sewer Charge	608,122	-	-	-	-	-	-	608,122
Gas/Vehicle Maintenance	6,494	3,562	-	-	-	-	-	10,056
Repairs & Maintenance	74,382	40,791	-	-	-	-	-	115,174
Operating Supplies	7,999	4,387	-	-	-	-	-	12,386
Uniforms & protective Gear	7,062	3,873	-	-	-	-	-	10,935
Lawton Valley Chemicals	843,297	-	-	-	-	-	-	843,297

Rhode Island Public Utilities Commission
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Newport Water - FY 2025 Rate Filing
HJS Schedule B-1
Base Extra Capacity Cost Allocations

	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total $ Allocated
Laboratory								
Salaries & Wages	165,693	-	-	-	-	-	-	165,693
Employee Benefits	86,774	-	-	-	-	-	-	86,774
Annual Leave Buyback	4,250	-	-	-	-	-	-	4,250
Repairs & Maintenance	11,364	-	-	-	-	-	-	11,364
Regulatory Assessment	95,235	-	-	-	-	-	-	95,235
Laboratory Supplies	78,466	-	-	-	-	-	-	78,466
Transmission and Distribution								
Salaries & Wages	279,456	153,255	261,883	-	-	-	-	694,595
Overtime	30,175	16,548	28,277	-	-	-	-	75,000
Temp Salaries	13,913	7,630	13,038	-	-	-	-	34,580
Injury Pay	-	-	-	-	-	-	-	-
Employee Benefits	160,113	87,806	150,044	-	-	-	-	397,963
Annual Leave Buyback	2,414	1,324	2,262	-	-	-	-	6,000
Conferences & Training	2,505	1,373	2,347	-	-	-	-	6,225
Contract Services	5,431	2,979	5,090	-	-	-	-	13,500
Fire & Liability Insurance	6,352	3,483	5,952	-	-	-	-	15,787
Electricity	11,815	6,479	11,072	-	-	-	-	29,366
Heavy Equipment Rental	3,621	1,986	3,393	-	-	-	-	9,000
Gas/Vehicle Maintenance	45,751	25,090	42,874	-	-	-	-	113,715
Repairs & Maintenance	9,572	5,249	8,970	-	-	-	-	23,791
Main Maintenance	48,498	26,597	45,448	-	-	-	-	120,543
Hydrant Maintenance		-	-	-	-	-	-	-
Service Maintenance	-	-	-	-	-	95,000	-	95,000
Operating Supplies	4,320	2,369	4,048	-	-	-	-	10,737
Uniforms & protective Gear	3,802	2,085	3,563	-	-	-	-	9,450
Fire Protection	-	-	-	-	-	-	120,000	120,000
Non-Administrative O&M	**7,442,648**	**1,430,359**	**588,263**	**442,979**	**491,042**	**145,849**	**120,000**	**10,661,140**

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule B-1
Base Extra Capacity Cost Allocations

	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total $ Allocated
Water Supply	1,530,378	-	-	-	-	-	-	1,530,378
Treatment Station 1	1,551,552	850,876	-	-	-	-	-	2,402,427
Treatment Lawton Valley	1,801,531	987,965	-	-	-	-	-	2,789,496
Treatment Both Plants	521,435	285,957	-	-	-	-	-	807,392
T&D Pumping	26,375	14,464	24,716	-	-	-	-	65,555
T&D	784,909	430,446	735,551	-	-	-	-	1,950,907
Fire	-	-	-	-	-	-	29,872	29,872
Meters	-	-	-	378,590	-	-	-	378,590
Services	-	-	-	-	-	239,707	-	239,707
Billing	-	-	-	-	25,676	-	-	25,676
	6,216,179	**2,569,708**	**760,268**	**378,590**	**25,676**	**239,707**	**29,872**	**10,220,000**
	61%	25%	7%	4%	0%	2%	0%	100%
	201,542	-	-	-	-		-	201,542
Total Non-Admin Costs	**13,860,370**	**4,000,067**	**1,348,530**	**821,569**	**516,718**	**385,557**	**149,872**	**21,082,683**
	66%	19%	6%	4%	2%	2%	1%	100%
	79,753	23,664	9,732	7,329	8,124	2,413	1,985	133,000
	-	-	-	175,741	175,741	-	-	351,482
	-	-	-	89,391	89,391	-	-	178,782
	53,968	16,013	6,586	4,959	5,497	1,633	1,343	90,000
	29,982	8,896	3,659	2,755	3,054	907	746	50,000
	6,776	2,011	827	623	690	205	169	11,300
	11,993	3,559	1,464	1,102	1,222	363	299	20,000
	21,000	-	-	-	-	-	-	21,000
	203,472	**54,143**	**22,267**	**281,900**	**283,719**	**5,521**	**4,542**	**855,564**
	$ 13,656,898	**$ 3,945,924**	**$ 1,326,263**	**$ 539,669**	**$ 232,999**	**$ 380,036**	**$ 145,330**	**$ 20,227,119**

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule B-1
Base Extra Capacity Cost Allocations

Non-Admin O&M Costs	$ 7,442,648	$ 1,430,359	$ 588,263	$ 442,979	$ 491,042	$ 145,849	$ 120,000	**$ 10,661,140**
Less: Chemicals								$ -
Station One	$ (748,253)							$ (748,253)
Lawton Valley	$ (843,297)							$ (843,297)
Source Supply	$ (128,125)							$ (128,125)
Electricity								$ -
Source Supply	$ (329,034)	$ -						$ (329,034)
Station One	$ (287,300)	$ -						$ (287,300)
Lawton Valley	$ (286,034)	$ -						$ (286,034)
Costs Adjusted	$ 4,820,606	$ 1,430,359	$ 588,263	$ 442,979	$ 491,042	$ 145,849	$ 120,000	$ 8,039,098
	60%	**18%**	**7%**	**6%**	**6%**	**2%**	**1%**	100%

	Base	Max Day	Max Hour	Metering	Billing	Services	Fire	Total $ Allocated
Non-Administrative Labor								
Administration	283,451	84,105	34,590	26,047	28,873	8,576	7,056	472,699
Customer Service	0	0	0	217,074	167,185	29,527	0	413,786
Source of Supply - Island	426,858	0	0	0	0	0	0	426,858
Source of Supply - Mainland	83,152	0	0	0	0	0	0	83,152
Station One	568,577	311,809	0	0	0	0	0	880,387
Lawton Valley	518,201	284,183	0	0	0	0	0	802,385
Laboratory	169,943	0	0	0	0	0	0	169,943
Transmission/Distribution	325,958	178,756	305,461	0	0	0	0	810,175
Total	2,376,140	858,854	340,050	243,121	196,058	38,103	7,056	4,059,382
Percent	59%	21%	8%	6%	5%	1%	0%	100%

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Allocation Basis	Used to allocate the following cost categories	Source Schedu	Base	Max Day	Max Hour	Metering	Billing	Services	Direct Fire Protection	**Total % Allocated**
Average Day Demand Patterns	*Supply, Laboratory*	N/A	100%							100%
Maximum Day Demand Patterns	*Treatment*	B-1	65%	35%	0%					100%
Maximum Hour Demand Patterns	*Pumping, Transmission/Distribution, Storag*	B-1	40%	22%	38%					100%
Fire Protection	*Public/Private Fire Protection Costs*	D-2							100%	100%
Non Admin less electricity & chemicals	*Administration Salaries, Wages, & Benefits*	B-1	60%	18%	7%	6%	6%	2%	1%	100%
Customer Service Salaries and Wages	*Customer Service Salaries, Wages, & Benefi*	B-4	0%	0%	0%	52%	40%	7%	0%	100%
Non-Administrative Wages & Salaries	*Administrative Labor Related*	B-1	59%	21%	8%	6%	5%	1%	0%	100%
Capital Costs	*Certain Legal and Administrative*	B-1	61%	25%	7%	4%	0%	2%	0%	0%
Total Non-Admin Costs before Offsets	*Certain Legal and Administrative*	B-1	66%	19%	6%	4%	2%	2%	1%	100%
Other Costs	*Administration Non-Salary Costs*	B-1	60%	18%	7%	6%	6%	2%	1%	100%
Treatment Plant Capital	*Treatment Capital Costs*	B-4	65%	35%	0%	0%	0%	0%	0%	

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			Allocation of Salary Costs							
			Base	Max Day	Max Hour	Metering	Billing	Services	Direct Fire Protection	Total Allocated
Administration 15-500-2200										
Salaries by Staff Position										
General Manager/Chief Engineer Utilities - 50%	$	88,067	60%	18%	7%	6%	6%	2%	1%	100%
Deputy Utilities Director, Administrations - 50%	$	52,124								
Deputy Utilities Director, Engineering and Operations - 50	$	62,579								
Utilities Infrastructure Asset Manager	$	47,708								
Utilities Engineer	$	44,618	60%	18%	7%	6%	6%	2%	1%	100%
Executive Assistant, Utilities - 50%	$	40,374	60%	18%	7%	6%	6%	2%	1%	100%
Administrative Assistant, Utilities - 50%	$	35,910	60%	18%	7%	6%	6%	2%	1%	100%
Assistant Supervisor Administration and Finance 50%	$	44,225	60%	18%	7%	6%	6%	2%	1%	100%
Salary $ Allocation Results	$	415,605	$ 151,827	$ 45,050	$ 18,528	$ 13,952	$ 15,466	$ 4,594	$ 3,779	**$ 253,194**
Resulting % Allocation of Administration Salaries, Wages, & Benefits			**60%**	**18%**	**7%**	**6%**	**6%**	**2%**	**1%**	**100%**

			Allocation of Salary Costs							
			Base	Max Day	Max Hour	Metering	Billing	Services	Direct Fire Protection	Total Allocated
Customer Service 15-500-2209										
Salaries by Staff Position										
Water Service / Meter Supervisor	$	77,451				50%	50%			100%
Water Service / Meter Technician I or II	$	62,097				50%	50%			100%
Water Service / Meter Technician I or II	$	60,466					100%			100%
Water Service / Meter Technician I or II	$	54,390				100%				100%
Water Service / Meter Technician I or II	$	52,981				33%	33%	34%		100%
Customer Care Associate	$	52,981				100%				100%
Customer Care Associate	$	28,670				33%	33%	34%		100%
Salary $ Allocation Results	$	389,036				$ 204,090	$ 157,185	$ 27,761		**$ 389,036**
Resulting % Allocation of Customer Service Salaries, Wages, & Benefits			**0%**	**0%**	**0%**	**52%**	**40%**	**7%**	**0%**	**100%**

Functional Break Down of Existing Fixed Assets

			Supply	Treatment Station 1	Treatment Lawton Valley	Treatment Both Plants	T&D	T&D Pump	Fire	Meters	Services	Billing	
TRANSMISSION/DISTRIBUTION	$	32,296,348					100%						100%
LAWTON VALLEY	$	50,565,297			100%								100%
STATION 1	$	43,548,893		100%									100%
TREATMENT BOTH	$	14,635,624				100%							100%
STORAGE	$	3,067,813					100%						100%
SOURCE OF SUPPLY	$	27,662,753	100%										100%
METERS	$	6,862,709								100%			100%
SERVICES	$	4,345,187									100%		100%
T&D PUMPING	$	1,188,312						100%					100%
BILLING	$	465,430										100%	100%
FIRE	$	541,499							100%				100%
Total	$	185,179,866											
LABORATORY	$	80,000	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
LAND AND ROW	$	3,594,491	15%	24%	27%	8%	19%	1%	0%	4%	2%	0%	100%
	$	3,674,491											

Total Fixed Assets $ 188,854,357

			Supply	Treatment Station 1	Treatment Lawton Valley	Treatment Both Plants	T&D	T&D Pump	Fire	Meters	Services	Billing	Total
TRANSMISSION/DISTRIBUTION	$	32,296,348	$ -	$ -	$ -	$ -	$ 32,296,348	$ -	$ -	$ -	$ -	$ -	$ 32,296,348
LAWTON VALLEY	$	50,565,297	-	-	50,565,297	-	-	-	-	-	-	-	50,565,297
STATION 1	$	43,548,893	-	43,548,893	-	-	-	-	-	-	-	-	43,548,893
TREATMENT BOTH	$	14,635,624	-	-	-	14,635,624	-	-	-	-	-	-	14,635,624
STORAGE	$	3,067,813	-	-	-	-	3,067,813	-	-	-	-	-	3,067,813
SOURCE OF SUPPLY	$	27,662,753	27,662,753	-	-	-	-	-	-	-	-	-	27,662,753
METERS	$	6,862,709	-	-	-	-	-	-	-	6,862,709	-	-	6,862,709
SERVICES	$	4,345,187	-	-	-	-	-	-	-	-	4,345,187	-	4,345,187
T&D PUMPING	$	1,188,312	-	-	-	-	-	1,188,312	-	-	-	-	1,188,312
BILLING	$	465,430	-	-	-	-	-	-	-	-	-	465,430	465,430
FIRE	$	541,499	-	-	-	-	-	-	541,499	-	-	-	541,499
WORK IN PROGRESS	$	-	-	-	-	-	-	-	-	-	-	-	-
Total	$	185,179,866	$ 27,662,753	$ 43,548,893	$ 50,565,297	$ 14,635,624	$ 35,364,161	$ 1,188,312	$ 541,499	$ 6,862,709	$ 4,345,187	$ 465,430	$ 185,179,866
			15%	24%	27%	8%	19%	1%	0%	4%	2%	0%	
LABORATORY	$	80,000	80,000	-	-	-	-	-	-	-	-	-	80,000
LAND AND ROW	$	3,594,491	536,956	845,319	981,513	284,089	686,447	23,066	10,511	133,211	84,344	9,034	3,594,491
	$	3,674,491	$ 616,956	$ 845,319	$ 981,513	$ 284,089	$ 686,447	$ 23,066	$ 10,511	$ 133,211	$ 84,344	$ 9,034	$ 3,674,491
			17%	23%	27%	8%	19%	1%	0%	4%	2%	0%	
Total Allocated			$ 28,279,710	$ 44,394,212	$ 51,546,810	$ 14,919,713	$ 36,050,608	$ 1,211,378	$ 552,010	$ 6,995,920	$ 4,429,531	$ 474,464	$ 188,854,357
% of Total Asset Value			15%	24%	27%	8%	19%	1%	0%	4%	2%	0%	

Functionalization of Capital Costs

		Supply	Treatment Station 1	Treatment Lawton Valley	Treatment Both Plants	T&D	T&D Pump	Fire	Meters	Services	Billing	
Capital Spending Restricted Account	$ 3,300,000	15%	24%	27%	8%	19%	1%	0%	4%	2%	0%	100%
Debt Service	$ 6,920,000	15%	24%	27%	8%	19%	1%	0%	4%	2%	0%	100%
	$ 10,220,000											

		Supply	Treatment Station 1	Treatment Lawton Valley	Treatment Both Plants	T&D	T&D Pump	Fire	Meters	Services	Billing	Total
Capital Spending Restricted Account	$ 3,300,000	$ 494,154	$ 775,735	$ 900,718	$ 260,704	$ 629,940	$ 21,167	$ 9,646	$ 122,245	$ 77,401	$ 8,291	$ 3,300,000
Debt Service	$ 6,920,000	1,036,225	1,626,692	1,888,778	546,688	1,320,966	44,387	20,227	256,344	162,307	17,385	$ 6,920,000
	$ 10,220,000	$ 1,530,378	$ 2,402,427	$ 2,789,496	$ 807,392	$ 1,950,907	$ 65,555	$ 29,872	$ 378,590	$ 239,707	$ 25,676	$ 10,220,000

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Newport Water - FY 2025 Rate Filing
HJS Schedule B-6
Water Demand History

									Demand Projection Options			Rate Year Demand Projection	Demand Projection from 4933
	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	2-Year Avg	3-Year Avg	Trend		
Annual Demand by Class													
Residential	640,966	618,574	609,006	619,230	627,073	681,778	616,130	630,506	623,318	642,805	605,896	**642,800**	624,500
Non-Residential	502,475	472,437	438,155	457,317	383,765	375,177	414,082	436,412	425,247	408,557	441,934	**408,600**	445,200
Navy	137,731	222,858	192,925	213,835	191,585	189,334	200,249	214,585	207,417	201,389	188,477	**201,400**	188,900
Portsmouth	398,827	407,837	382,088	383,396	414,254	430,218	377,990	405,826	391,908	404,678	359,891	**404,700**	377,000
Total (in 1000's Gallons)	1,679,999	1,721,706	1,622,174	1,673,778	1,616,678	1,676,507	1,608,451	1,687,329	1,647,890	1,657,429	1,596,198	**1,657,500**	**1,635,600**

Peaking Comparison											
	Combined Station #1 and LV WTP Production Volumes in 1,000 gals								Peaks	Estimated	Diversity
	2016	2017	2018	2019	2020	2021	2022	2023			
Annual Production	1,983,261	1,960,371	1,981,660	1,971,880	2,019,118	2,108,405	1,962,068	2,042,057	**2,002,063**		
Average Day Production	5,434	5,371	5,429	5,402	5,532	5,776	5,376	5,595	**5,485**		
Maximum Month Production	206,310	229,041	211,420	217,332	217,332	237,090	202,268	239,239	**220,754**		
Maximum Day Production	7,878	8,660	7,915	9,022	8,728	9,165	7,517	9,469	**8,493**		
Max Day Date	7/24/2015	7/22/2016	8/22/2017	9/6/2018	6/26/2020	7/29/2020	8/3/2021	8/8/2022			
Maximum Day Peaking Factor	1.45	1.61	1.46	1.67	1.58	1.59	1.40	1.69	**1.7**	**2.04**	**1.21**
Max-Day to Avg. Day/Max-Month Ratio	1.18	1.17	1.16	1.29	1.24	1.20	1.15	1.23	**1.2**		
Maximum Hour	12,600.00	13,100.00	16,200.00	12,400.00	12,500.00	15,300.00	12,000.00	13,600.00	**13,633**		
Maximum Hour Peaking Factor	2.32	2.44	2.98	2.30	2.26	2.65	2.23	2.43	**2.4**	**2.82**	**1.16**

(1) Calculated according to AWWA M-1 Guidelines

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HJS Schedule B-8
Billed Demand Peaking Analysis: Determination of Customer Class Peaking Factors

Estimation of Each Customer Class' Peaking Factors

Customer Class		Max Day Demand Factor	Max Hour Demand Factor
Residential		**2.14**	**2.86**
Non-Residential		**2.13**	**3.20**
Navy		**1.65**	**2.22**
Portsmouth		**1.93**	**2.57**
Fire	(5)		
Estimated Systemwide Peaks		**2.04**	**2.82**

(5) Fire peaking behavior is estimated using a separate methodology demonstrated in HJS Schedule B-11 , Fire Protection Demand Analysis'.

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Newport Water - FY 2025 Rate Filing
HJS Schedule B-9
System Demands Imposed by Each Customer Class' Peaking Behavior

	Rate Year Demand (1,000 gallons)						
Customer Class	Annual Demand	Average Daily Demand	Lost Water Adjustment	Adjusted Average Daily Demand	% Average Demand by Class	% Average Demand Ex PWFD & 50% Navy	% Average Demand Ex PWFD
Residential	642,800	1,761	*569*	2,331	**42.2%**	**56.7%**	**52.9%**
Non-Residential	408,600	1,119	*362*	1,481	**26.9%**	**36.0%**	**33.6%**
Navy	201,400	552	*45*	596	**10.8%**	**7.3%**	**13.5%**
Portsmouth	404,700	1,109	-	1,109	**20.1%**	**0.0%**	**0.0%**
Fire				-	**0.0%**	**0.0%**	**0.0%**
Total, w Fire Prot.	**1,657,500**	4,541	18%	**5,517**	**100%**	**100%**	**100%**
			(1)				
Production	2,013,738	5,517	17.69%				

	Max Day Calculations				% of Daily Peaks			Max Hour Calculations			% of Hourly Peaks		
Customer Class	Max Day Peaking Factor	Demand x Peaking Factor (3)	Incremental Peak Demand	**% of Daily Peaks**	**With Full PWFD & Navy**	**Without PWFD & 50% Navy**	**Without PWFD**	Max Hour Peaking Factor	Demand x Peaking Factor	Incremental Peak Demand	**With Full PWFD & Navy**	**Without PWFD & 50% Navy**	**Without PWFD**
Residential	2.14	4,993	2,663	**37.0%**	**37.0%**	**44.6%**	**43.2%**	2.86	6,658	1,664	**19.3%**	**21.5%**	**21.1%**
Non-Residential	2.13	3,156	1,675	**23.3%**	**23.3%**	**28.1%**	**27.2%**	3.20	4,734	1,578	**18.3%**	**20.4%**	**20.0%**
Navy	1.65	982	386	**5.4%**	**5.4%**	**3.2%**	**6.3%**	2.22	1,324	342	**4.0%**	**2.2%**	**4.3%**
Portsmouth	1.93	2,141	1,032	**14.3%**	**14.3%**	**0.0%**	**0.0%**	2.57	2,855	714	**8.3%**	**0.0%**	**0.0%**
Fire (2)		1,440	1,440	**20.0%**	**20.0%**	**24.1%**	**23.4%**		5,760	4,320	**50.1%**	**55.9%**	**54.7%**
Total, w Fire Prot.		12,713	7,195	100.0%	100.0%	100.0%	100.0%		21,331	8,618	100.0%	100.0%	100.0%
Total, without Fire Protection		**11,273**	**5,755**					**15,571**	**4,298**				

(demand is in thousands of gallons)

(1) From HJS Schedule D-4 . The lost water adjustment is made to the peaking analysis so that Portsmouth will not share in that portion of certain operating costs. Navy allocation is reduced to 25%.
(2) From HJS Schedule B-11 , Fire Protection Demand Analysis'.

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Newport Water - FY 2025 Rate Filing
HJS Schedule B-10
Summary of Peak Load Distributions (by Rate Class and Base/Extra-Capacity Categories)

EACH RATE CLASS' SHARE OF SYSTEM PEAKS

Rate Class	Average Demand	Daily Peaks	Hourly Peaks
Retail			
Residential	42%	37%	19%
Non-Residential	27%	23%	18%
Navy	11%	5%	4%
Portsmouth	20%	14%	8%
Fire	0%	20%	50%
	100%	**100%**	**100%**

BASE/EXTRA-CAPACITY DISTRIBUTION OF SYSTEM PEAKS

	Incremental Demand	% Distribution for Max Day	% Distribution for Max Hour
Base	5,485	**64.6%**	**40.2%**
Extra Capacity			
Max Day	3,008	**35.4%**	**22.1%**
Max Hour	5,140		**37.7%**
Fire Protection			
Max Day	-	**0.0%**	**0.0%**
Max Hour	-		**0.0%**
Total%		**100.0%**	**100.0%**
Total 1000's Gallons		**8,493**	**13,633**

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FIRE PROTECTION ASSUMPTIONS

Fire Protection Flow (gals per minute)	4,000
Hourly Fire Protection Flow (1000's of gallons)	240
Length of Fire Event (in hours)	6

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HJS Schedule D-1
Water Accounts, by Size and Class

		NON-RESIDENTIAL		RESIDENTIAL		WHOLESALE (Monthly)			
Connection	Meter	Meter Read Frequency	Equivalent Meters	Meter Read Frequency	Equivalent Meters	Navy		Portsmouth	
Size	Factors	Monthly	Monthly	Monthly	Monthly	Meters	Equivalents	Meters	Equivalents
5/8	1.0	989	989	10,010	10,010	5	5	0	0
3/4	1.1	374	411	2,375	2,613	1	1	0	0
1	1.4	206	288	357	500	1	1	0	0
1.5	1.8	265	477	190	342	1	2	0	0
2	2.9	154	447	83	241	1	3	0	0
3	11.0	46	506	20	220	0	0	0	0
4	14.0	11	154	2	28	0	0	0	0
5	18.0	-	-		-	0	0	0	0
6	21.0	18	378	11	231	8	168	0	0
8	29.0	4	116	1	29	0	0	0	0
10	43.5	-	-		-	1	44	1	44
Total	**15,135**	2,067	3,766	13,049	14,214	18	224	1	44

	Equivalent Billing Units	
Billed Monthly	**15,135**	**181,620**
Billed Quarterly	**-**	**-**
Billed Annually	**416**	**416**
	Total	**182,036**

Equivalent Meter Units	
18,248	**218,976**
-	**-**
N/A	**N/A**
Total	**218,976**

	Connection Size	Existing Differential	Number of Connections	Equivalent Connections (2)	
Public Hydrants					
Newport	6	111.31	628	69,903	
Middletown	6	111.31	414	46,083	% of Equiv
Portsmouth	6	111.31	10	1,113	Connections
Subtotal: Public Hydrants			**1052**	**117,099**	**72%**
Private Fire Connections					
	2	6.19	10	62	
	4	38.32	95	3,640	
	6	111.31	257	28,607	
	8	237.21	53	12,572	
	10	426.58	1	427	% of Equiv
	12	689.04	0	-	Connections
Subtotal: Private Fire Connections			**416**	**45,308**	**28%**
Total Fire Connections			**1,468**	**162,407**	**100%**

(1) Demand factors are based on the principles of the Hazen-Williams equation for flow through pressure conduits. For more information, see the AWWA M1 rate manual chapter on fire protection charges.

(2) Equivalent connections are arrived at by multiplying the number of connections by the demand factor.

General Water Service	Connection Size	Service Cost	No. of Services	Equivalent Connections	
	5/8	1.000	11,004	11,004	
	3/4	1.000	2,750	2,750	
	1	1.860	564	1,049	
	1.5	4.630	456	2,111	
	2	6.150	238	1,464	
	3	11.060	66	730	
	4	11.060	13	144	
	5	11.060	0	0	
	6	11.060	37	409	
	8	11.060	5	55	% of Equiv
	10	11.060	2	22	Connections
Subtotal General Service			**15,135**	**19,738**	**81%**
Private Fire Connections					
	2	6.150	10	62	
	4	11.060	95	1,051	
	6	11.060	257	2,842	
	8	11.060	53	586	
	10	11.060	1	11	% of Equiv
	12	11.060	0	-	Connections
Subtotal: Private Fire Connections			**416**	**4,552**	**19%**
Annualized				**12**	
Total Retail & Private Fire Connections			**15,551**	**291,483**	**100%**

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	Station #1			Lawton Valley			Combined	
	Max. Month:	In Gallons	in 1000's	Max. Month:	In Gallons	in 1000's	In Gallons	in 1000's
FY 19 JULY 2018 - JUNE 2019		889,210,538	**889,211**		1,082,669,746	**1,082,670**	1,971,880,284	**1,971,880**
	August	91,844,880	**91,845**	September	107,561,874	**107,562**	190,409,792	**190,410**
FY 20 JULY 2019 - JUNE 2020		900,643,262	**900,643**		1,118,474,646	**1,118,475**	2,019,117,908	**2,019,118**
	July	102,333,047	**102,333**	August	121,959,776	**121,960**	217,331,871	**217,332**
FY 21 JULY 2020 - JUNE 2021		906,755,053	**906,755**		1,201,649,963	**1,201,650**	2,108,405,016	**2,108,405**
	June	98,326,479	**98,326**	August	133,097,680	**133,098**	237,090,233	**237,090**
FY 22 JULY 2021 - JUNE 2022		889,742,168	**889,742**		1,072,325,992	**1,072,326**	1,962,068,160	**1,962,068**
	July	111,637,842	**111,638**	August	112,249,432	**112,249**	202,268,296	**202,268**
FY 23 JULY 2021 - JUNE 2023		952,947,048	**952,947**		1,089,109,862	**1,089,110**	2,042,056,911	**2,042,057**
	July	99,206,275	**99,206**	August	118,243,161	**118,243**	239,239,166	**239,239**

MAX DAY PRODUCTION AVAILABLE FOR SALE

	Station #1			Lawton Valley			Combined		
		Max Day Production			Max Day Production			Max Day Production	
	Max Day	In Gallons	in 1000's	Max Day	In Gallons	in 1000's	Max Day	In Gallons	in 1000's
FY 19 JULY 2018 - JUNE 2019	9/6/2018	4,362,626	**4,363**	9/6/2018	4,659,238	**4,659**	9/6/2018	9,021,864	**9,022**
FY 20 JULY 2019 - JUNE 2020	6/26/2020	4,948,048	**4,948**	8/6/2019	4,989,626	**4,990**	6/26/2020	8,727,944	**8,728**
FY 21 JULY 2020 - JUNE 2021	7/3/2020	4,640,218	**4,640**	8/12/2020	5,434,833	**5,435**	7/29/2020	9,165,077	**9,165**
FY 22 JULY 2021 - JUNE 2022	5/24/2022	4,060,364	**4,060**	8/3/2021	4,396,156	**4,396**	8/3/2021	7,517,097	**7,517**
FY 23 JULY 2022 - JUNE 2023	7/22/2022	5,405,859	**5,406**	7/28/2022	5,543,428	**5,543**	8/8/2022	9,469,203	**9,469**

PEAK HOURLY FLOW

	Date	Station #1		Date	Lawton Valley	
FY 19 JULY 2018 - JUNE 2019	7/17/2018	6.00	MGD	7/15/2018	6.4	MGD
FY 20 JULY 2019 - JUNE 2020	7/29/2019	6.60	MGD	8/26/2019	5.9	MGD
FY 21 JULY 2020 - JUNE 2021	2/10/2021	8.70	MGD	8/11/2020	6.6	MGD
FY 22 JULY 2021 - JUNE 2022	9/4/2021	5.60	MGD	1/6/2022	6.4	MGD
FY 23 JULY 2022 - JUNE 2023	7/22/2022	6.60	MGD	7/27/2022	7.0	MGD

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	FY 2022 ACTUAL											
	July	August	September	October	November	December	January	February	March	April	May	June
Debt Service Account												
Beginning Cash Balance	$ 7,449,931	$ 7,949,965	$ 2,537,366	$ 3,037,401	$ 4,128,200	$ 4,628,215	$ 5,128,254	$ 5,628,278	$ 5,021,009	$ 5,521,034	$ 6,021,059	$ 6,521,087
Additions												
From Rates	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000
From Bond Proceeds				$590,788								
From Capital Restricted Acct.	-		-	-	-	-	-	-	-	-	-	-
Interest Income	34	39	35	11	15	39	24	26	24	26	27	828
Total Additions	$ 500,034	$ 500,039	$ 500,035	$ 1,090,799	$ 500,015	$ 500,039	$ 500,024	$ 500,026	$ 500,024	$ 500,026	$ 500,027	$ 500,828
Deductions												
To Capital Restricted Acct.	-	-	-	-	-	-	-	-	-	-	-	-
Existing Debt Service		5,912,638						1,107,295	-			
Total Deductions	$ -	$ 5,912,638	$ -	$ -	$ -	$ -	$ -	$ 1,107,295	$ -	$ -	$ -	$ -
Ending Cash Balance	**$ 7,949,965**	**$ 2,537,366**	**$ 3,037,401**	**$ 4,128,200**	**$ 4,628,215**	**$ 5,128,254**	**$ 5,628,278**	**$ 5,021,009**	**$ 5,521,034**	**$ 6,021,059**	**$ 6,521,087**	**$ 7,021,915**

	FY 2023 ACTUAL											
	July	August	September	October	November	December	January	February	March	April	May	June
Debt Service Account												
Beginning Cash Balance	**$ 7,021,915**	**$ 7,524,665**	**$ 1,548,840**	**$ 2,558,181**	**$ 3,061,126**	**$ 3,566,567**	**$ 4,074,793**	**$ 4,585,773**	**$ 4,056,151**	**$ 4,569,684**	**$ 5,084,030**	**$ 5,600,389**
Additions												
From Rates	$500,000	$0	$1,000,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000
From Capital Restricted Acct.	-	-	-	-	-	-	-	-	-	-	-	-
Interest Income	2,750	5,793	9,341	2,945	5,441	8,226	10,980	14,091	13,533	14,346	16,359	19,837
Total Additions	$ 502,750	$ 5,793	$ 1,009,341	$ 502,945	$ 505,441	$ 508,226	$ 510,980	$ 514,091	$ 513,533	$ 514,346	$ 516,359	$ 519,837
Deductions												
To Capital Restricted Acct.	-	-	-	-	-	-	-	-	-	-	-	-
Existing Debt Service		5,981,618						1,043,713				
Total Deductions	$ -	$ 5,981,618	$ -	$ -	$ -	$ -	$ -	$ 1,043,713	$ -	$ -	$ -	$ -
Ending Cash Balance	**$ 7,524,665**	**$ 1,548,840**	**$ 2,558,181**	**$ 3,061,126**	**$ 3,566,567**	**$ 4,074,793**	**$ 4,585,773**	**$ 4,056,151**	**$ 4,569,684**	**$ 5,084,030**	**$ 5,600,389**	**$ 6,120,226**

	FY 2024 ACTUAL									FY 2024 PROJECTED		
	July	*August*	*September*	*October*	*November*	*December*	*January*	*February*	*March*	April	May	June
Debt Service Account												
Beginning Cash Balance	***$ 6,120,226***	***$ 6,641,456***	***$ 1,175,647***	***$ 1,701,316***	***$ 2,206,622***	***$ 2,714,114***	***$ 3,223,618***	***$ 3,735,625***	***$ 3,415,424***	**$ 5,462,401**	**$ 6,039,068**	**$ 6,615,734**
Additions												
From Rates	*$500,000*	*$500,000*	*$500,000*	*$500,000*	*$500,000*	*$500,000*	*$500,000*	*$500,000*	*$500,000*	$ 576,667	$576,667	$576,667
From Capital Restricted Acct.	*-*	*-*	*-*	*-*	*-*	*-*	*-*	*-*	*-*	-	-	-
From Unrestricted Cash Acct									*1,533,340*			
Interest Income	*21,230*	*24,769*	*25,668*	*5,306*	*7,492*	*9,504*	*12,007*	*14,043*	*13,637*	-	-	-
Total Additions	*$ 521,230*	*$ 524,769*	*$ 525,668*	*$ 505,306*	*$ 507,492*	*$ 509,504*	*$ 512,007*	*$ 514,043*	*$ 2,046,977*	$ 576,667	$ 576,667	$ 576,667
Deductions												
To Capital Restricted Acct.	*-*	*-*	*-*	*-*	*-*	*-*	*-*	*-*	*-*	-	-	-
Existing Debt Service		*5,990,578*						*834,243*				
Total Deductions	*$ -*	*$ 5,990,578*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ 834,243*	*$ -*	$ -	$ -	$ -
Ending Balance	***$ 6,641,456***	***$ 1,175,647***	***$ 1,701,316***	***$ 2,206,622***	***$ 2,714,114***	***$ 3,223,618***	***$ 3,735,625***	***$ 3,415,424***	***$ 5,462,401***	**$ 6,039,068**	**$ 6,615,734**	**$ 7,192,401**

	FY 2025 PROJECTED											
	July	August	September	October	November	December	January	February	March	April	May	June
Debt Service Account												
Beginning Cash Balance	**$ 7,192,401**	**$ 7,769,068**	**$ 2,030,864**	**$ 2,607,531**	**$ 3,184,197**	**$ 3,760,864**	**$ 4,337,531**	**$ 4,914,197**	**$ 5,490,864**	**$ 5,129,395**	**$ 5,706,062**	**$ 6,282,729**
Additions												
From Rates	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667
From Capital Restricted Acct.	-	-	-	-	-	-	-	-	-	-	-	-
Interest Income	-	-	-	-	-	-	-	-	-	-	-	-
Total Additions	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667
Deductions												
To Capital Restricted Acct.	-	-	-	-	-	-	-	-	-	-	-	-
Existing Debt Service		6,314,870							938,135			
Total Deductions	$ -	$ 6,314,870	$ -	$ -	$ -	$ -	$ -	$ -	$ 938,135	$ -	$ -	$ -
Ending Balance	**$ 7,769,068**	**$ 2,030,864**	**$ 2,607,531**	**$ 3,184,197**	**$ 3,760,864**	**$ 4,337,531**	**$ 4,914,197**	**$ 5,490,864**	**$ 5,129,395**	**$ 5,706,062**	**$ 6,282,729**	**$ 6,859,395**

	FY 2026 PROJECTED											
	July	August	September	October	November	December	January	February	March	April	May	June
Debt Service Account												
Beginning Cash Balance	**$ 6,859,395**	**$ 7,436,062**	**$ 1,617,668**	**$ 2,194,335**	**$ 2,771,001**	**$ 3,347,668**	**$ 3,924,335**	**$ 4,501,001**	**$ 5,077,668**	**$ 4,805,844**	**$ 5,382,511**	**$ 5,959,177**
Additions												
From Rates	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667
From Capital Restricted Acct.	-	-	-	-	-	-	-	-	-	-	-	-
Interest Income	-	-	-	-	-	-	-	-	-	-	-	-
Total Additions	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667
Deductions												
To Capital Restricted Acct.	-	-	-	-	-	-	-	-	-	-	-	-
Existing Debt Service		6,395,061							848,491			
Total Deductions	$ -	$ 6,395,061	$ -	$ -	$ -	$ -	$ -	$ -	$ 848,491	$ -	$ -	$ -
Ending Cash Balance	**$ 7,436,062**	**$ 1,617,668**	**$ 2,194,335**	**$ 2,771,001**	**$ 3,347,668**	**$ 3,924,335**	**$ 4,501,001**	**$ 5,077,668**	**$ 4,805,844**	**$ 5,382,511**	**$ 5,959,177**	**$ 6,535,844**

	FY 2027											
	July	August	September	October	November	December	January	February	March	April	May	June
Debt Service Account												
Beginning Cash Balance	**$ 6,535,844**	**$ 7,112,511**	**$ 1,200,700**	**$ 1,777,367**	**$ 2,354,033**	**$ 2,930,700**	**$ 3,507,367**	**$ 4,084,033**	**$ 4,660,700**	**$ 4,483,958**	**$ 5,060,624**	**$ 5,637,291**
Additions												
From Rates	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667
From Capital Restricted Acct.	-	-	-	-	-	-	-	-	-	-	-	-
Interest Income	-	-	-	-	-	-	-	-	-	-	-	-
Total Additions	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667
Deductions												
To Capital Restricted Acct.	-	-	-	-	-	-	-	-	-	-	-	-
Existing Debt Service		6,488,477							753,409			
Total Deductions	$ -	$ 6,488,477	$ -	$ -	$ -	$ -	$ -	$ -	$ 753,409	$ -	$ -	$ -
Ending Cash Balance	**$ 7,112,511**	**$ 1,200,700**	**$ 1,777,367**	**$ 2,354,033**	**$ 2,930,700**	**$ 3,507,367**	**$ 4,084,033**	**$ 4,660,700**	**$ 4,483,958**	**$ 5,060,624**	**$ 5,637,291**	**$ 6,213,958**

	FY 2028											
	July	August	September	October	November	December	January	February	March	April	May	June
Debt Service Account												
Beginning Cash Balance	**$ 6,213,958**	**$ 6,790,624**	**$ 785,529**	**$ 1,362,196**	**$ 1,938,863**	**$ 2,515,529**	**$ 3,092,196**	**$ 3,668,863**	**$ 4,245,529**	**$ 4,164,484**	**$ 4,741,151**	**$ 5,317,818**
Additions												
From Rates	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667
From Capital Restricted Acct.	-	-	-	-	-	-	-	-	-	-	-	-
Interest Income	-	-	-	-	-	-	-	-	-	-	-	-
Total Additions	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667
Deductions												
To Capital Restricted Acct.	-	-	-	-	-	-	-	-	-	-	-	-
Existing Debt Service		6,581,761							657,712			
Total Deductions	$ -	$ 6,581,761	$ -	$ -	$ -	$ -	$ -	$ -	$ 657,712	$ -	$ -	$ -
Ending Cash Balance	**$ 6,790,624**	**$ 785,529**	**$ 1,362,196**	**$ 1,938,863**	**$ 2,515,529**	**$ 3,092,196**	**$ 3,668,863**	**$ 4,245,529**	**$ 4,164,484**	**$ 4,741,151**	**$ 5,317,818**	**$ 5,894,484**

	FY 2029											
	July	August	September	October	November	December	January	February	March	April	May	June
Debt Service Account												
Beginning Cash Balance	**$ 5,894,484**	**$ 6,471,151**	**$ 1,129,541**	**$ 1,706,208**	**$ 2,282,874**	**$ 2,859,541**	**$ 3,436,208**	**$ 4,012,874**	**$ 4,589,541**	**$ 4,600,584**	**$ 5,177,251**	**$ 5,753,918**
Additions												
From Rates	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667	$576,667
From Capital Restricted Acct.	-	-	-	-	-	-	-	-	-	-	-	-
Interest Income	-	-	-	-	-	-	-	-	-	-	-	-
Total Additions	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667	$ 576,667
Deductions												
To Capital Restricted Acct.	-	-	-	-	-	-	-	-	-	-	-	-
Existing Debt Service		5,918,277							565,623			
Total Deductions	$ -	$ 5,918,277	$ -	$ -	$ -	$ -	$ -	$ -	$ 565,623	$ -	$ -	$ -
Ending Cash Balance	**$ 6,471,151**	**$ 1,129,541**	**$ 1,706,208**	**$ 2,282,874**	**$ 2,859,541**	**$ 3,436,208**	**$ 4,012,874**	**$ 4,589,541**	**$ 4,600,584**	**$ 5,177,251**	**$ 5,753,918**	**$ 6,330,584**

FY 2023 Retail Billed Consumption (kgal). Data from Demand Detail tab.

	July	August	September	October	November	December	January	February	March	April	May	June	Total	Avg Day	Max Mon	Avg Day Max Mo
Residential	48,813	77,925	73,671	74,621	46,648	44,467	46,213	43,292	41,374	45,168	40,004	48,311	630,506	1,727	77,925	2,514
Non Residential	49,210	55,007	51,648	54,944	34,072	30,513	27,969	23,104	24,316	26,925	26,268	32,436	436,412	1,196	55,007	1,774
Navy	14,940	18,212	17,612	23,673	16,550	17,747	18,349	15,486	17,539	20,779	15,898	17,801	214,585	588	23,673	764
Portsmouth	54,236	53,176	36,178	34,627	27,425	26,921	24,558	22,739	24,185	26,992	36,193	38,595	405,826	1,112	54,236	1,808

Based on Monthly Billing Data

	Residential	Non Residential
FY 2023 Average Day (MGD)	1.73	1.20
Avg. Day of Max Month (MGD)	2.51	1.77
Avg Day of Max Month/Annual Avg Day Factor	1.46	1.48
System MD/MM Ratio	1.23	1.23
Weekly Usage Adjustment	1.20	1.17
Max Day Capacity Factor	**2.14**	**2.13**

Based on Daily Meter Data[2]

	Navy	PWFD
FY 2023 Average Day	0.61	1.11
FY 23 Maximum Day	1.01	2.15
Max Day/Avg Day	1.65	1.93
	1.65	**1.93**

2 - Max Day Demand Factors for PWFD and the Navy are based on daily meter read data. PWFD data provided by PWFD. Navy data gathered using data profilers installed on Navy meters.

FY 23 System Demand Data

System Avg. Day	5.59
System Max Day	9.47
Avg. Day of System Max. Month	7.72
System MD/MM Ratio	1.23

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Demand Summary

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Fiscal Year Annual Demand								
Residential	621,387	643,010	609,006	619,230	627,073	681,778	616,130	630,506
Non-Residential	440,354	457,187	438,155	457,317	383,765	375,177	414,082	436,412
Navy	193,192	180,514	192,925	213,835	191,585	189,334	200,249	214,585
Portsmouth	381,114	380,190	382,088	383,396	414,254	430,218	377,990	405,826
Total 1000's Gallons	**1,636,047**	**1,660,901**	**1,622,174**	**1,673,778**	**1,616,678**	**1,676,507**	**1,608,451**	**1,687,329**

Max Month Demand *(1000's of gallons)*	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Residential	83,397	69,250	69,990	72,377	74,592	82,300	70,180	77,925
Commercial	60,766	52,691	54,230	59,171	51,834	47,582	50,951	55,007
Navy	18,507	24,095	18,345	21,660	19,118	18,116	18,692	23,673
Portsmouth	51,240	43,180	42,860	50,632	44,818	55,334	40,299	54,236
NonCoincident Max Month	**213,910**	**189,216**	**185,425**	**203,840**	**190,361**	**203,332**	**180,121**	**210,840**

Unbilled for Water Analysis

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	2 Year Average	3 Year Average
Billed Consumption (1,000 gals.)	1,636,047	1,660,901	1,622,174	1,673,778	1,616,678	1,676,507	1,608,451	1,687,329	1,647,890	1,657,429
Total Water Produced (1,000 gals.)	1,983,261	1,960,371	1,981,660	1,971,880	2,019,118	2,108,405	1,962,068	2,042,057	2,002,063	2,037,510
Unaccounted for Water (1,000 gals.)	347,214	299,470	359,486	298,102	402,440	431,898	353,617	354,728	354,173	380,081
Percent Unaccounted for Water	17.51%	15.28%	18.14%	15.12%	19.93%	20.48%	18.02%	17.37%	17.69%	18.6261%

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HJS Schedule D-7
Expense Detail - Administration
15500200

Account	Description		Notes	FY25	Docket 4933	Budget FY24		(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50001	Salaries & Wages	Classificiaiton	Grade							
		General Manager/Chief Engineer Utilities - 50%	S-15	$88,067						$88,067
		Deputy Utilities Director, Administration and Finance - 50%	S-12	$52,124						$52,124
		Deputy Utilities Director, Engineering and Operations - 50%	S-12	$62,579						$62,579
		Utilities Infrastructure Asset Manager - 50%	S-8	$47,708						$47,708
		Utilities Engineer - 50%	S-8	$44,618						$44,618
		Executive Assistant, Utilities - 50%	S-05	$40,374						$40,374
		Administrative Assistant, Utilities - 50%	S-05	$35,910						$35,910
		Assistant Supervisor Administration and Finance - 50%	N05	$44,225						$44,225
		Parts/Inventory Control Tech - 50%	U4	$31,194						$31,194
		Total		$446,799	$281,582	$286,219	$	*281,582*	*$165,217*	$446,799
50044	Standby Salaries									
		3 employees $150 per week		$ 23,400	$18,720	$18,720		$18,420	*$4,980*	$ 23,400
50520	Severance Benefits	vacation payout & sick time payout			$0					$ -
50100	Employee Benefits									
		General Manager/Chief Engineer Utilities - 50%	S-15	$26,350						$26,350
		Deputy Utilities Director, Administration and Finance - 50%	S-12	$8,661						$8,661
		Deputy Utilities Director, Engineering and Operations - 50%	S-12	$29,703						$29,703
		Utilities Infrastructure Asset Manager	S-8	$25,264						$25,264
		Utilities Engineer	S-8	$17,872						$17,872
		Executive Assistant, Utilities - 50%	S-05	$23,075						$23,075
		Administrative Assistant, Utilities - 50%	S-05	$21,742						$21,742
		Assistant Supervisor Administration and Finance 50%	N05	$24,224						$24,224
		Parts/Inventory Control Tech - 50%	U4	$20,973						$20,973
		Total		$197,863.58	$135,766	$140,125	$	*139,015*	*$58,849*	$197,864
50107	Retiree Insurance Coverage			$ 384,011	$265,000	$384,011	$	*273,742*	*$110,269*	$ 384,011
50109	Workers Compensation			$115,426	$64,000	$115,426	$	*81,379*	*$34,047*	$115,426
50175	Annual Leave Buyback			$ 2,500	$3,300	$3,300	$	*3,750*	*-$1,250*	$ 2,500
50207	Advertisement			$ 4,000	$4,000	$4,000	$	*4,000*	*$0*	$ 4,000
50210	Membership Dues & Subscriptions			$15,000	$5,055	$5,055	$	*14,946*	*$54*	$ 15,000
50212	Conferences & Training			$ 7,338	$2,446	$2,446	$	*2,302*	*$5,036*	$ 7,338
50214	Tuition Reimbursement			$ 2,000	$2,000	$2,000	$	-	*$2,000*	$ 2,000
50220	Consultant Fees			$93,622	$93,622	$93,622	$	*44,624*	*$48,998*	$93,622

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Expense Detail - Administration
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Account	Description		Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50238	Postage			$ 1,000	$1,000	$1,000	$ *174*	*$826*	$ 1,000
50239	Fire & Liability Insurance			$60,445	$36,500	$54,950	$ *49,955*	*$10,490*	$ 60,445
50251	Telephone & Communication			$12,500	$10,600	$10,600	$ *9,166*	*$3,334*	$ 12,500
50261	Property Taxes								
		Portsmouth	?						
		Tiverton	?						
		Little Compton	?						
		Middletown	?						
		Total	$0	$473,671	$547,231	$473,671	$ *464,475*	*$92,987*	$ 557,462
50266	Legal & Administrative			$ 328,312	$328,312	$328,312	$ *318,524*	*$0*	$ 318,524
50267	Data Processing (MIS)			$ 343,175	$343,175	$343,175	$ *343,175*	*-$1,155*	$342,020
50268	Mileage Allowance			$ 5,000	$2,000	$2,000	$ *3,349*	*$1,651*	$ 5,000
50271	Gasoline & Vehicle Allowance			$ 11,629	$5,382	$11,000	$ *8,724*	*$2,905*	$ 11,629
50275	Repairs & Maintenance			$ 2,500	$1,000	$1,000	$ *465*	*$2,035*	$ 2,500

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Expense Detail - Administration
15500200

Account	Description		Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50280	Regulatory Expense			$ 1,500	$500	$500	$ -	*$1,500*	$ 1,500
50281	Regulatory Assessment								
		RI Div. of PUC - Assessment			$110,823				
		RI Dept. of Health - License			$21,810				
		RIWWA Assessment			$700				
		Total		$ 135,000	$116,158	$135,000	$ *129,813*	*$5,187*	$ 135,000
50305	Water			$2,422	$1,800	$1,800	$ *2,015*	*$407*	$2,422
50306	Electricity	70 Halsey St.		$9,042	$7,401	$9,042	$ *7,988*	*$1,054*	$9,042
50307	Natural Gas			$ 8,375	$4,570	$6,531	$ *6,700*	*$1,675*	$8,375
50361	Office Supplies			$ 15,133	$11,845	$11,845	$ *9,748*	*$5,385*	$ 15,133
50464	Water Revenue reserve								
		"not included in budget"						*$0*	

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Expense Detail - Administration
15500200

Account	Description	Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50505	Self Insurance		$ 500	$500	$500	*$ 500*	*$0*	$ 500
Total			**$ 3,030,475**	**$ 2,621,777**	**$ 2,774,162**	**$ 2,218,533**	**$ 556,477**	**$ 2,775,011**

Rhode Island Public Utilities Commission
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Newport Water - FY 2025 Rate Filing
HJS Schedule D-8
Expense Detail - Customer Service
15500209

Account	Description	0	Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50001	Salaries & Wages								
		Water Service / Meter Supervisor	N5	$77,451					$77,451
		Water Service / Meter Technician I or II	U4	$62,097					$62,097
		Water Service / Meter Technician I or II	U4	$60,466					$60,466
		Water Service / Meter Technician I or II	U4	$54,390					$54,390
		Water Service / Meter Technician I or II	U3	$52,981					$52,981
		Customer Care Associate	U4	$52,981					$52,981
		Customer Care Associate - 50%	U4	$28,670					$28,670
		Total		$389,036	$333,414	$370,873	$291,674	$97,362	$389,036
50002	Overtime	seasonal shutoff Notices - Lead Service Lines		$9,750	$2,571	$2,571	$4,427	$ 5,323	$ 9,750
50004	Temp Salaries			$0	$0	$0	$8,800	$ (8,800)	$ -
50100	Employee Benefits								
		Water Service / Meter Supervisor	N5	$46,443					
		Water Service / Meter Technician I or II	U4	$41,860					
		Water Service / Meter Technician I or II	U4	$41,373					
		Water Service / Meter Technician I or II	U4	$25,991					
		Water Service / Meter Technician I or II	U3	$39,139					
		Customer Care Associate	U4	$39,139					
		Customer Care Associate - 50%	U4	$20,220					
		FICA on OT, Temp salaries & Leave Buyback		$1,893					
		Total		$256,057	$236,012	$174,457	$173,340	$ 82,717	$256,057
50120	Bank Fees			$65,000	$14,400	$55,000	$59,431	$5,569	$65,000
50175	Annual Leave Buyback			$15,000	$4,150	$4,500	$13,287	$1,713	$15,000
50205	Copying & Binding	Moved to Admin Office Supplies		600	$600	$500	$0	$600	$600

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Expense Detail - Customer Service
15500209

Account	Description	0	Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50212	Conferences & Training								
		Backflow Prevention Device Inspectors / Tester Recertification Training		$700					
		Cross Connection Control Surveyor		$350					
		Training & Certification		$1,150					
		Fundamentals of Cross Connection Control		$850					
		American Backflow Prevention Association		$300					
		Total		$3,350	$1,835	$1,835	$375	$1,460	$1,835
								$0	
50225	Support Services							$0	
		Printing & mailing (TouchPoint Communications)		$16,275					
		Billing Maintenance Contract		$5,700					
		Beacon Mobile License		$4,900					
		Beacon Mobile Hosting		$21,240					
		Badger Service Contract		$3,500					
		Total		$51,615	$45,915	$45,915	$19,252	$32,363	$51,615
50238	Postage								
				$76,583	$64,200	$73,538	$74,106	$2,477	$76,583
50271	Gasoline & Vehicle Allowance			$42,739	$32,586	$41,273	$40,510	$2,229	$42,739
50275	Repairs & Maintenance								
				$40,000	$35,000	$39,880	$4,638	$35,362	$40,000

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Expense Detail - Customer Service
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Account	Description	0	Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50299	Meter Maintenance			$20,000	$10,000	$10,000	$19,339	$661	$20,000
50311	Operating Supplies			$4,656	$4,656	$4,656	$3,342	$1,314	$4,656
50320	Uniforms & protective Gear								
		Boot Allowance	AFSCME Contract $	$1,000					
		Uniform / Clothing		$2,500					
		Safety Vests		$250					
		Hi Viz Jackets		$1,000					
		Gloves, Safety Glasses, Respirator, etc.		$750					
				$4,500	$2,450	$3,500	$1,947	$2,553	$4,500
50380	Customer Service & Education Supplies			$ 7,500	$3,000	$5,000	$7,575	($75)	$7,500
	Total			**$986,385**	**$790,789**	**$833,498**	**$722,044**	**$262,827**	**$984,870**

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule D-9
Expense Detail - Source of Supply - Island
15-500-2212

Account	Description	Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50001 Salaries & Wages								
	Supervisor Water Distribution & Collection - 50%	N6	$48,046					$48,046
	Water Distribution & Collection Foreperson	U7	$72,274					$72,274
	Utility Operator I, II, III or IV	U6	$67,725					$67,725
	Utility Operator I, II, III or IV	U5	$60,760					$60,760
	Utility Operator I, II, III or IV	U4	$55,842					$55,842
	Utility Operator I, II, III or IV	U4	$52,981					$52,981
	Total		$357,628	$ 312,654	$ 316,074	$ 345,582	$12,046	$357,628
50002 Overtime			$ 34,650	$ 20,657	$ 33,000	$ 32,988	$1,662	$ 34,650
50004 Temp Salaries								
	2 people 19 weeks @		$ 34,580	$ 6,917	$ -	$ -	$ 34,580	$ 34,580
50100 Employee Benefits								
	Supervisor Water Distribution & Collection - 50%	N6	$26,004					
	Water Distribution & Collection Foreperson	U7	$44,897					
	Utility Operator I, II, III or IV	U6	$43,540					
	Utility Operator I, II, III or IV	U5	$41,461					
	Utility Operator I, II, III or IV	U4	$39,993					
	Utility Operator I, II, III or IV	U4	$25,571					
	FICA on OT Temp & Leave buyback		$3,787					
	Total		$225,251	$ 212,596	$ 181,688	$ 175,319	$ 49,932	$ 225,251

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule D-9
Expense Detail - Source of Supply - Island
15-500-2212

Account	Description		Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50175	Annual Leave Buyback			$1,700	$ 1,700	$ 3,400	$ -	$ 1,700	$1,700
50306	Contribution to Electricity Restricted Account St Mary's & Paradise Pumping Stations			$40,706	$30,447	$ 31,208	$ 32,565	$ 8,141	$40,706
50271	Gas/Vehicle Maintenance			$92,760	$ 60,043	$ 88,766	$ 80,919	$ 11,842	$92,760
50275	Repairs & Maintenance								
	(Industrial & Stonkus)	Annual Mantenance of pumps		$ 1,500					
		Misc Pump & minor repairs		$ 8,500					
		Aluminum boat & boat engine supplies		$ 1,500					
		Trimmers, blowers, chain saw, supplies, repairs & replace		$ 2,000					
		Misc.		$ 500					
				$ 17,755	$ 14,000	$ 17,293	$ 13,573	$ 4,182	$ 17,755
50277	Reservoir Maintenance								
		Tree Removal		$2,500					
		Dam repairs (gravel, riprap, gabions, etc.)		$11,000					
		sign installation & Maintenance		$2,000					
		aquatic herbicide & supplies		$2,500					
		brush cutter/mower		$5,000					
		dam inspections		$2,000					
		total		$47,500	$ 16,000	$ 28,101	$ 57,711	$ (10,211)	$47,500

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule D-9
Expense Detail - Source of Supply - Island
15-500-2212

Account	Description	Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
							$ -	
50311 Operating Supplies			$6,240	$ 6,240	$ 6,240	$ 2,718	$ 3,522	$6,240
50320 Uniforms & protective Gear								
	Boot Allowance	AFSCM	$1,100					
	Uniform / Clothing		$2,250					
	Safety Vests		$275					
	Hi Viz Jackets		$1,100					
	Gloves, Safety Glasses, Respirator, etc.		$825					
			$4,450	$ 2,000	$ 3,500	$ 1,984	$ 2,466	$ 4,450
50335 Chemicals								
			128125	$ 94,800	$ 128,125	$ 94,690	$ 33,435	$ 128,125
		total	**$ 991,346**	**$ 778,054**	**$ 837,395**	**$ 838,048**	**$ 153,298**	**$ 991,346**

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule D-10
Expense Detail - Source of Supply - Mainland
15-500-2213

Account	Description		Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50002	Overtime			$ 12,500	$ 8,922	$ 8,922	$ 11,871	$629	$ 12,500
50004	Temp Salaries			$ 54,527	$ 19,765	$ 19,765	$ 51,930	$2,597	$ 54,527
50005	Permanent Part time		12 months @ $1,075	$ 16,125	$ 12,900	$ 12,900	$ 5,200	$10,925	$ 16,125
	Employee Benefits			$ 70,652					
		FICA 7.65%	on OT, Temporary, Perm Part time	7.65%					
50100			Fringe on Part Time,Temp & OT	$5,405	$ 2,525	$ 2,555	$ 2,461	$2,944	$5,405
50306	Contribution to Electricity Restricted Account		Sakonnet pumping Station	$ 288,328	$ 138,061	$ 173,783	$ 240,273	$48,054	$288,328
50275	Repairs & Maintenance			$ 22,255	$17,000	$17,000	$ 25,259	-$3,004	$ 22,255
50277	Reservoir Maintenance								
				$ 12,000	$12,000	$12,000	$ 4,787	$7,213	$ 12,000
50311	Operating Supplies			$ 1,000	$466	$466	$ 639	$361	$ 1,000
	Total			**$ 412,139**	**$ 211,639**	**$ 247,391**	**$ 342,421**	**$ 69,718**	**$ 412,139**

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule D-11
Expense Detail - Station One
15-500-2222

Account	Description		Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50001 Salaries & Wages									
	Water Treatment Superintendent - 50%	S9		$52,143					$52,143
	Assistant Water Treatment Superintendent - 50%	S8		$48,279					$48,279
	Water Plant Operator - Grade 4	U7		$72,274					$72,274
	Water Plant Operator - Grade 4	U7		$70,343					$70,343
	Water Plant Operator - Grade 4	U6		$69,577					$69,577
	Water Plant Operator - Grade 3	U6		$69,577					$69,577
	Water Plant Operator - Grade 3	U6		$67,725					$67,725
	Water Plant Operator - Grade 3	U6		$67,725					$67,725
	Water Plant Operator - Grade 3	U6		$62,488					$62,488
	Water Plant Operator - Grade 2	U4		$57,616					$57,616
	Water Plant Operator - Grade 1	U3		$52,981					$52,981
	Total			$690,728	$ 513,045	$ 528,124	$ 606,813	$ 83,915	$690,728
50002 Overtime				$ 150,000	$ 86,431	$ 123,571	$ 143,194	$ 6,806	$ 150,000
50003 Holiday Pay				$ 23,959	$ 21,781	$ 21,781	$ 20,674	$ 3,285	$ 23,959
50045 Lead Plant Operator Stipend	3 staff $80 per week 52 weeks			$ 12,480	$ 12,480	$ 12,480	$ 11,240	$ 1,240	$ 12,480

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule D-11
Expense Detail - Station One
15-500-2222

Account	Description		Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50100	Employee Benefits								
	Water Treatment Superintendent - 50%	S9		$26,588					
	Assistant Water Treatment Superintendent - 50%	S8		$14,964					
	Water Plant Operator - Grade 4	U7		$44,897					
	Water Plant Operator - Grade 4	U7		$44,321					
	Water Plant Operator - Grade 4	U6		$44,092					
	Water Plant Operator - Grade 3	U6		$30,524					
	Water Plant Operator - Grade 3	U6		$43,540					
	Water Plant Operator - Grade 3	U6		$43,540					
	Water Plant Operator - Grade 3	U6		$28,408					
	Water Plant Operator - Grade 2	U4		$40,522					
	Water Plant Operator - Grade 1	U3		$25,571					
	FICA on OT, Stipend, holiday, Leave Buyback			$10,279					
	Total			$397,246	$ 263,937	$ 287,885	$ 280,974	$ 116,272	$397,246
50175	Annual Leave Buyback			$15,700	$ 11,600	$ 11,600	$ 14,273	$ 1,427	$15,700
50212	Conferences & Training			$ 4,500	$ 2,752	$ 2,752	$ 2,553	$ 1,948	$ 4,500
50239	Fire & Liability Insurance								
	RI Interlocal	Premium for fy 2018-2019		$ 94,228	$ 64,765	$ 64,765	$ 88,364	$ 5,864	$ 94,228

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule D-11
Expense Detail - Station One
15-500-2222

Account	Description		Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50306	Contribution to Electricity Restricted Account	100 Bliss Mine Rd		$ 287,300	$ 223,137	$ 275,720	$ 239,417	$ 47,883	$ 287,300
50307	Natural Gas	100 Bliss Mine Rd		$ 51,072	$30,468	$48,640	$ 45,226	$ 5,846	$ 51,072
50260	Rental of Equipment			$ 1,150	$1,000	$1,000	$ 719	$ 431	$ 1,150
50305	Sewer Charge			$ 216,150	$ 124,898	$ 124,898	$ 172,841	$ 43,309	$ 216,150
50271	Gas/Vehicle Maintenance			$ 10,056	$ 6,410	$ 10,056	$ 4,607	$ 5,449	$ 10,056
50275	Repairs & Maintenance	Total		$ 113,174	$ 55,000	$ 55,000	$ 26,120	$ 87,054	$ 113,174
		Variable frequency Drives		$ 3,000	$ 3,000				
		Gas Boilers & Hot water Heater		$ 23,972	$ 5,000				
		Backup Gnerators-annual service		$ 4,800	$ 1,500				
		Transfer switches		$ 720	$ 600				
		SCADA Maintenance & Repair		$ 14,000	$ 14,000				
		Analyzer service		$ 36,796	$ 8,350				
		HVAC Service Contact		$ 7,306	$ 10,000				
		DAF Compressors		$ 4,500	$ 5,000				
		Fire Panel Maintenance		$ 500	$ 500				
		Reservoir Rd Storage Inspection		$ 2,000	$ 2,000				
		MCC Breaker Panel Inspection		$ 2,000	$ 2,000				
		Rebuild/Repack Raw water Pumps 1 & 2		$ 2,300	$ 2,300				
		Pump Repair		$ 11,000	$ 570				
		Fire Extinguisher Service		$ 280	$ 180				
50311	Operating Supplies	Total		$ 15,000	$ 13,969	$ 13,969	$ 5,107	$ 9,893	$ 15,000
50320	Uniforms & Protective Gear			$12,150	$3,625	$ 13,969	$ 5,107	$ 7,043	$ 12,150
		Boot Allowance	AFSCME Contract $200/Year	$2,000	$150				
		Uniform / Clothing		$5,500	$2,575				
		Hi Viz Jackets, Rain Gear, and Safety Vests		$2,200	$300				
		Gloves, Safety Glasses, Respirator, etc.		$1,200	$290				
		Coveralls, Chemical Protection		$1,000	$250				
		Work Lights, Misc.		$250	$60				

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule D-11
Expense Detail - Station One
15-500-2222

Account	Description	Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50335 Chemicals								
	PACl Quantity		60,435					
	Unit Cost Per Gal		$ 3.3200					
	PACl Total Cost		$ 200,644					
	Hypochlorite Quantity		24,199					
	Unit Cost		$ 2.8300					
	Chlorine Total Cost		$ 68,483					
	Flouride quantity		6,000					
	Unit cost		$ 2.3300					
	Flouride Total Cost		$ 13,980					
	Sodium chlorite quantity		66,526					
	Unit Cost		$ 0.7900					
	Sodium chlorite total Cost		$ 52,556					
	32% HCl Quantity		4,625					
	Unit Cost Per Gal		$ 2.3900					
	Sodium chlorite total Cost		$ 11,054					
	Polymer Quantity		970					
	Unit Cost		$ 13.0500					
	Polymer Total Cost		$ 12,659					
	Sodium Hydroxide quantity		29,741					
	Unit Cost		$ 1.4000					
	Sodium Hydroxide total cost		$ 41,637					
	GAC Filters (816) Quantity		1,640					
	Unit Cost Per CF		$ 36.00					
	GAC Total Cost		$ 59,040					
	GAC AWT (400) Quantity		6					
	Unit Cost Per Vessel		$ 47,200					
	GAC Total Cost		$ 283,200					
	HCl Scrubber Media (Chlorosorb)							
	HCl Scrubber Media Total Cost		$ 5,000					
	total		$ 748,253	$ 431,220	$ 431,220	$ 606,568	$ 141,684	$ 748,253
		Total	**$ 2,843,145**	**$ 1,866,518**	**$ 2,027,430**	**$ 2,273,796**	**$ 569,349**	**$ 2,843,145**

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule D-12
Expense Detail - Lawton Valley
15-500-2223

Account	Description		Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50001 Salaries & Wages									
	Water Treatment Superintendent - 50%	S9		$52,143					$52,143
	Assistant Water Treatment Superintendent - 50%	S8		$48,279					$48,279
	Water Plant Operator - Grade 4	U7		$72,274					$72,274
	Water Plant Operator - Grade 4	U6		$69,577					$69,577
	Water Plant Operator - Grade 3	U6		$69,577					$69,577
	Water Plant Operator - Grade 3	U6		$67,725					$67,725
	Water Plant Operator - Grade 3	U6		$67,725					$67,725
	Water Plant Operator - Grade 3	U6		$62,488					$62,488
	Water Plant Operator - Grade 2	U4		$57,616					$57,616
	Water Plant Operator - Grade 1	U3		$52,981					$52,981
	Total			$620,385	$ 531,042	$ 648,912	$ 591,012	$29,373	$620,385
50002 Overtime				$150,000	$ 109,464	$ 93,983	$ 140,879	$9,121	$150,000
50003 Holiday Pay				$ 22,500	$ 19,615	$ 19,615	$ 20,114	$ 2,386	$ 22,500
50045 Lead Plant Oprerator Stipend				$ 12,480	$ 12,480	$ 12,480	$ 7,461	$ 5,019	$ 12,480

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule D-12
Expense Detail - Lawton Valley
15-500-2223

Account	Description		Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50100 Employee Benefits									
	Water Treatment Superintendent - 50%	S9		$26,588					
	Assistant Water Treatment Superintendent - 50%	S8		$14,964					
	Water Plant Operator - Grade 4	U7		$44,897					
	Water Plant Operator - Grade 4	U6		$44,092					
	Water Plant Operator - Grade 3	U6		$30,524					
	Water Plant Operator - Grade 3	U6		$29,972					
	Water Plant Operator - Grade 3	U6		$43,540					
	Water Plant Operator - Grade 3	U6		$41,976					
	Water Plant Operator - Grade 2	U4		$40,522					
	Water Plant Operator - Grade 1	U3		$39,139					
	FICA on OT, holiday, Stipend, Leave buyback			$14,878					
	Total			$371,092	$ 322,889	$ 280,565	$ 309,454	$ 61,638	$371,092
50175 Annual Leave Buyback				$ 9,500	$ 9,500	$ 7,400	$ 6,711	$ 2,789	$ 9,500
50212 Conferences & Training				$ 2,520	$2,520	$2,520	$ 1,068	$ 1,452	$ 2,520
50239 Fire & Liability Insurance				$ 99,792	$ 60,325	$ 90,720	82,473	$ 17,319	$ 99,792
50306 Contribution to Electricity Restricted Account	Lawton Valley Treatment Plant & Pumping Station			$ 286,034	$ 286,034	$ 286,034	$ 237,303	$ 48,731	$ 286,034

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule D-12
Expense Detail - Lawton Valley
15-500-2223

Account	Description	Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50307 Natural Gas			$ 37,185	$ 26,264	$ 37,185	$ 26,611	$ 10,574	$ 37,185
50260 Rental of Equipment			$ 1,150	$ 1,000	$ 1,000	$ 691	$ 459	$ 1,150
50305 Sewer Charge			$ 608,122	$ 434,711	$ 434,711	$ 486,497	$ 121,625	$ 608,122
50271 Gas/Vehicle Maintenance			$ 10,056	$ 6,117	$ 7,613	$ 5,373	$ 4,683	$ 10,056
50275 Repairs & Maintenance			$ 115,174	$ 65,000	$ 85,358	$ 92,995	$ 22,179	$ 115,174
	Variable frequency Drives		$ 3,000	$ 3,000				
	Gas Boilers & Hot water Heater		$ 23,972	$ 5,600				
	Backup Gnerators-annual service		$ 4,800	$ 1,500				
	Transfer switches		$ 720	$ 600				
	SCADA Maintenance & Repair		$ 14,000	$ 14,000				
	Analyzer service		$ 36,796	$ 9,625				
	HVAC Service Contact		$ 7,306	$ 18,000				
	DAF Compressors		$ 4,500	$ 4,000				
	Fire Panel Maintenance		$ 500	$ 400				
	Tank Inspection		$ 6,000	$ 4,275				
	Rebuild/Repack Raw Pumps		$ 2,300	$ 3,000				
	Misc.		$ 11,000	$ 1,000				
	Fire Extinguisher Service		$ 280	$ -				

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule D-12
Expense Detail - Lawton Valley
15-500-2223

Account	Description	Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50311 Operating Supplies			$ 12,386	$ 12,386	$ 12,386	$ 2,702	$ 9,684	$ 12,386
50320 Uniforms & protective Gear			$10,935	$ 1,303	$ 1,303	$ 835	$ 10,100	$ 10,935
	Boot Allowance	AFSCME Contract $200/Year	$1,800	$150				
	Uniform / Clothing		$4,950	$2,575				
	Hi Viz Jackets, Rain Gear, and Safety Vests		$1,980	$300				
	Gloves, Safety Glasses, Respirator, etc.		$1,080	$290				
	Coveralls, Chemical Protection		$900	$250				
	Work Lights, Misc.		$225	$60				

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule D-12
Expense Detail - Lawton Valley
15-500-2223

Account	Description	Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50335 Chemicals								
	PACl Quantity		86,535					
	Unit Cost Per Gal		$ 3.3200					
	PACl Total Cost		$ 287,296					
	Hypochlorite Quantity		32,982					
	Unit Cost		$ 2.8300					
	Chlorine Total Cost		$ 93,339					
	Flouride quantity		4,656					
	Unit cost		$ 2.3300					
	Flouride Total Cost		$ 10,848					
	Sodium chlorite quantity		39,000					
	Unit Cost		$ 0.7900					
	Sodium chlorite total Cost		$ 30,810					
	32% HCl Quantity		4,402					
	Unit Cost Per Gal		$ 2.3900					
	Sodium chlorite total Cost		$ 10,521					
	Polymer Quantity		805					
	Unit Cost		$ 13.0500					
	Polymer Total Cost		$ 10,505					
	Sodium Hydroxide quantity		33,955					
	Unit Cost		$ 1.4000					
	Sodium Hydroxide total cost		$ 47,537					
	GAC Filters (816) Quantity		1,760					
	Unit Cost Per CF		$ 36.50					
	GAC Total Cost		$ 64,240					
	GAC AWT (400) Quantity		6					
	Unit Cost Per Vessel		$ 47,200					
	GAC Total Cost		$ 283,200					
	HCl Scrubber Media (Chlorosorb)							
	HCl Scrubber Media Total Cost		$ 5,000					
	total		$ 843,297	$ 328,667	$ 328,667	$ 520,409	$ 322,887	$ 843,297
Total			**$ 3,212,607**	**$ 2,229,317**	**$ 2,350,452**	**$ 2,532,587**	**$ 680,019**	**$ 3,212,607**

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule D-13
Expense Detail - Laboratory
15-500-2235

Account	Description	0	Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50001	Salaries & Wages								
	Laboratory Supervisor	S9		$93,763					
	Microbiologist	N05		$71,930					
		Total		$165,693	$ 143,963	$156,977	$ 146,399	$ 19,293	$165,693
50100	Employee Benefits								
	Laboratory Supervisor	S9		$44,841					
	Microbiologist	N05		$41,608					
	Benefits on Annual leave buyback			$325					
		Total		$86,774	$ 55,194	$59,707	$ 56,521	$ 30,253	$86,774
50175	Annual Leave Buyback			$4,250	$ 4,250	$4,250	$ 3,834	$ 416	$4,250
50275	Repairs & Maintenance			$11,364	$ 6,200	$6,200	$ 5,517	$ 5,847	$11,364
		HACH QbD 1200		$5,645					
		HACH TU 5200		$1,362					
		HACH DR 3900		$1,054					
		HACH DR 6000		$1,703					
		Economy Lab Services		$600					
		Calibration Services		$500					
		KEMIO Repair		$500					
50281	Regulatory Assessment		Total	$95,235	$ 83,700	$83,700	$ 62,767	$ 32,468	$ 95,235
		RIDOH		$30,000.00					
		PFAS/PFOA		$11,375.00					
		PFAS FIELD REAGENT BLANKS		$11,375.00					
		IDEXX/BACTERIA		$8,600.00					
		TOC		$4,484.00					
		ESS DISPOSAL FEE		$4,116.00					
		LEAD		$3,850.00					
		COPPER		$3,850.00					
		TTHM		$3,708.00					
		HAA 5		$2,592.00					
		CHLORITES		$2,520.00					
		CHLORATES		$2,520.00					
		ERA QC		$2,347.74					
		METALS PREP		$1,876.00					
		SODIUM		$476.00					
		ESS STATE UPLOAD		$400.00					
		RI LAB LICENSE		$400.00					
		BROMIDE		$396.00					
		EUROFINS SHIPPING		$349.08					

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule D-13
Expense Detail - Laboratory
15-500-2235

Account	Description	0	Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50339	Laboratory Supplies	Total		$78,466	$ 40,000	$40,000	$ 41,865	$ 36,601	$ 78,466
		LMILZRQVP3US DIRECT Q3 UV S. KIT		$18,630.00					
		HACH DR 6000 SPECTROPHOTOMETER		$13,801.65					
		LOVIBOND 25ML FREE CHLORINE DPD		$5,441.58					
		LOVIBOND 25ML TOTAL CHLORINE DPD		$5,393.25					
		LORVSTAR40B2 VERSA STAR KIT 2 PH/ISE MODULES METER KIT		$2,969.00					
		KEMIO, DISINFECTION SOFT CASE KIT KEM510DIS		$2,768.00					
		Kemio Sensors 25 CDX 500/PK		$2,760.00					
		LOVISTAR PH/ISE MODULE		$2,298.40					
		LOVIBOND 10ML FREE CHLORINE DPD		$2,051.28					
		21251211 FLUORIDE ELECTRODE		$1,779.90					
		SMARTPAK DQ3		$1,408.00					
		HACH STABLCAL TURBIDITY STANDARD SET LZY835		$1,406.00					
		LIGHTDECK HACH ALGAL TOXIN TEST		$1,254.00					
		9459400 ONE REAGENT SOLUTION		$1,176.00					
		LC148802 GLYCINE		$934.40					
		LOR927007MD TEMP PROB		$785.40					
		22451002 FLUORIDE STD 2PPM		$761.60					
		22451101 FLUORIDE STANDARD 1PPM		$761.60					
		SPC2980500 GEL CHECK STD		$658.00					
		21257515 TISAB		$652.80					
		LOR9107BNMD PH ELECTRODE		$612.00					
		LABBLWTIPA70 ALCHOL WIPES		$500.00					
		HACH COPPER REAGENT SET 2242700		$478.00					
		MILLIPAK EXPRESS 40		$448.00					
		FILTER PAPER LABBEST GRADE 613		$429.92					
		LSNI-Q-10 QUARTZ VIAL		$420.00					
		SPCUVT-60020 LAMP UV254		$400.00					
		LC140201 ELECTRODE STORAGE SOLUTION		$386.00					
		WRI1501-1 PH 4		$331.16					
		WRI1551-1 PH 7		$330.76					
		WRI1601-1 PH 10		$326.76					
		HACH SAMPLE VIALS FOR TU5200 LZV946		$317.16					
		9459500 QBD 1200 CALIBRATION SOLUTION		$306.00					
		VARIO PAN LOB 530632		$291.04					
		VARIO ALKALINE CYANIDE LOB 530622		$290.04					
		STERILE PIPETS 1ML		$290.00					
		P-200-30 SIMPORT 1 ML PIPETS		$285.71					
		PT547 CR2 REAGENT		$280.00					
		EC 2000 ZERO STANDARD 135059		$259.76					
		HACH STABLCAL 0.30 NTU 2697953		$254.00					
		SPORE STRIPS SPC1195J95		$250.00					
		LOR90061 OPTIMUM RESULTS A		$241.40					
		EC 2000 VALIDATION STANDARD		$241.06					
		PT579 GLYCINE REAGENT		$240.00					
		HACH HARDNESS QUALITY CONTROL 2833449 500ML		$237.27					
		PT546 CR1 REAGENT		$228.00					
		LBBL221030 AGAR		$214.64					
		VARIO ASCORBIC ACID LOB 541100		$194.48					

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule D-13
Expense Detail - Laboratory
15-500-2235

Account	Description	0	Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
		VARIO IRON LOB 530560		$193.12					
		LC226001 SILVER NITRATE		$168.00					
		LHDK82 TRYPTIC SOY		$164.00					
		LC256604 SULFURIC ACID		$134.80					
		LC138502 EDTA TITRANT		$132.00					
		LC188501 POTASSIUM CHROMATE		$126.00					
		12206605 PETRI PLATES		$115.00					
		LZW9700.99 147 US/CM STANDARD		$112.31					
		LOR700012 ALKALINITY STD		$107.10					
		HACH HARDNESS 2 SOLUTION		$98.20					
		21251102 FLUORIDE STD 100 PPM		$85.85					
		LC146352 FLUORIDE STD 5.0 PPM		$84.50					
		LC146201 FLUORIDE STD 1.0 PPM		$69.80					
		LC146101 FLUORIDE STD 0.5 PPM		$61.10					
		WRI2236.52-16 1413 US/CM STANDARD		$40.21					

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule D-14
Expense Detail - Distribution
15-500-2241

Account	Description		Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50001	Salaries & Wages								
		Supervisor Water Distribution & Collection - 50%	N6	$48,046					
		Water Distribution & Collection Foreperson	U7	$72,274					
		Engineering Technician	U6	$74,527					
		Utility GIS and Field Specialist - 50% (50% WPC)	N4	$43,685					
		Utility Equipment Operator	U6	$70,225					
		Utility Operator I, II, III or IV	U6	$67,725					
	New	Utility Locator/Damage Prevention Technician - 50% (50% WPC)	U6	$34,789					
		Utility Operator I, II, III or IV	U5	$60,760					
		Utility Operator I, II, III or IV	U5	$60,760					
		Utility Operator I, II, III or IV	U4	$55,842					
	New	Utility Operator I, II, III or IV	U4	$52,981					
	New	Utility Operator I, II, III or IV	U4	$52,981					
					$694,595	$ 521,449	$ 604,572	$ 607,077	$ 87,517	$ 694,595
50002	Overtime				$75,000	$ 42,094	$ 42,094	$ 68,473	$ 6,527	$75,000
50004	Temp Salaries									
			2 people 19 weeks @$22.75/hour	$	34,580	$ 19,456	$ 19,456	$ -	$ 34,580	$ 34,580
50100	Employee Benefits									
		Supervisor Water Distribution & Collection - 50%	N6	$26,004					
		Water Distribution & Collection Foreperson	U7	$44,897					
		Engineering Technician	U6	$45,570					
		Utility GIS and Field Specialist - 50% (50% WPC)	N4	$24,702					
		Utility Equipment Operator	U6	$44,286					
		Utility Operator I, II, III or IV	U6	$29,972					
	New	Utility Locator/Damage Prevention Technician - 50% (50% WPC)	U6	$22,046					
		Utility Operator I, II, III or IV	U5	$41,461					
		Utility Operator I, II, III or IV	U5	$41,461					
		Utility Operator I, II, III or IV	U4	$26,425					
	New	Utility Operator I, II, III or IV	U4	$25,571					
	New	Utility Operator I, II, III or IV	U4	$25,571					
					$397,963	$ 303,539	$ 604,572	$ 323,274	$ 74,689	$ 397,963
50175	Annual Leave Buyback				$6,000	$ 6,000	$ 6,000	$ 3,085	$ 2,915	$6,000
50212	Conferences & Training				$6,225	$ 2,446	$ 2,446	$ 2,964	$ 3,261	$6,225
50225	Contract Services			$	13,500	$ 11,870	$ 11,870	$ 11,822	$ 1,678	$ 13,500
50239	Fire & Liability Insurance			$	15,787	$ 10,910	$ 10,910	$ 14,845	$ 942	$ 15,787
50306	Electricity Restricted Account	Forest Ave, Goulart Lane, Reservoir Rd	Meter Issue Forest Avene, New System at Reservoir Road	$	29,366	$ 22,057	$ 22,057	$ 10,509	$ 18,857	$ 29,366
50260	Heavy Equipment Rental			$	9,000	$ 9,000	$ 9,000	$ 1,819	$ 7,181	$ 9,000
50271	Gas/Vehicle Maintenance				113715	$ 87,483	$ 104,777	$ 99,615	$ 14,100	$ 113,715
50275	Repairs & Maintenance			$	23,791	$ 20,200	$ 22,057	$ 8,736	$ 15,055	$ 23,791

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule D-14
Expense Detail - Distribution
15-500-2241

Account	Description		Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50276	Main Maintenance			$ 120,543	$ 66,000	$ 66,000	$ 82,580	$ 37,963	$ 120,543
50296	Service Maintenance			$ 95,000	$ 30,000	$ 30,000	$ 37,770	$ 57,230	$ 95,000
50311	Operating Supplies			$ 10,737	$ 7,450	$ 7,450	$ 8,736	$ 2,001	$ 10,737
50320	Uniforms & protective Gear								
		Boot Allowance	AFSCME Contract $200/Year	$2,100					
		Uniform / Clothing		$5,250					
		Safety Vests		$525					
		Hi Viz Jackets		$2,100					
		Gloves, Safety Glasses, Respirator, etc.		$1,575					
				$9,450	$ 4,000	$ 5,400	$ 4,710	$ 4,740	$ 9,450
	Total			**$ 1,649,027**	**$ 1,161,508**	**$ 1,566,215**	**$ 1,286,015**	**$ 365,976**	**$ 1,655,252**

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule D-15
Expense Detail - Fire Protection
15-500-2245

Account	Description	Notes	FY25	Docket 4933	Budget FY24	(Test Year) Actual FY 23	▲ FY23 to FY25	Proposed FY25 Rate Year
50275	Repair & Maintenance - Equipment		$120,000	$ 31,300	$ 31,300	$ 116,551	$ 3,449	$ 120,000

Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule D-16
Debt Service

				FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Existing Debt Service	Initial Amt.	Rate	Term													
Revenue Bonds				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
SRF 2007 A	$ 3,000,000	2.78-3.22%	20	$ 210,815	$ 210,360	$ 210,677	$ 210,752	$ 210,583	$ 210,169	$ 210,489	$ 209,543	$ 209,336	$ 209,832	$ -	$ -	$ -
SRF 2008 A	$ 5,900,000	2.08-3.63%	20	411,208	411,448	411,722	410,452	409,786	410,390	409,602	408,794	409,578	408,540	407,734	415,003	-
SRF 2009 A	$ 3,300,000	0.65-3.54%	20	181,105	180,896	180,444	180,521	180,357	180,701	180,010	179,832	180,151	180,205	179,974	179,449	178,652
SRF 2012 A(Conduit Lo	$ 6,640,000	3.40%	20	544,396	545,384	540,930	541,038	540,616	544,577	542,921	540,737	542,936	544,429	-	-	-
SRF 2012 B	$ 53,100,000	0.94-3.61%	20	3,472,817	3,471,183	3,469,116	3,465,560	3,463,943	3,460,144	3,457,534	3,453,604	3,451,673	3,449,956	3,451,394	3,443,517	3,441,830
SRF 2013 A	$ 31,000,000	0.37-2.92%	20	1,964,930	1,963,924	1,961,563	1,960,726	1,958,912	1,958,127	1,955,756	1,954,851	1,951,985	1,950,767	1,949,085	1,947,145	1,948,254
SRF 2020 A	$ 4,130,000	.36-2.49%	20	-	-	13,576	251,070	266,415	266,903	266,243	266,371	266,230	265,795	266,106	266,210	265,914
SRF 2022 A	$ 3,305,000	3.80%	20	-	-	-	-	4,893	204,087	230,451	229,820	229,997	229,949	229,608	228,985	229,247
Total: Existing Debt Service				**$ 6,785,271**	**$ 6,783,195**	**$ 6,788,028**	**$ 7,020,119**	**$ 7,035,505**	**$ 7,235,098**	**$ 7,253,006**	**$ 7,243,551**	**$ 7,241,887**	*******	*******	*******	*******

Issue %: 10%

Future Debt Service

	Initial Amt.	Rate	Term	Iss. Cost	Par Amount												
Revenue Bonds						0	0	0	0	0	0	0	0	0	0	0	0
Subtotal: Revenue Bonds						$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
SRF Loans*						$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total: Future Debt						**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
Total: Existing Debt						$ 6,785,271	$ 6,783,195	$ 6,788,028	$ 7,020,119	$ 7,035,505	$ 7,235,098	$ 7,253,006	$ 7,243,551	$ 7,241,887	$ 7,239,473	$ 6,483,900	$ 6,480,309	$ 6,063,897
Total: Future Debt						-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL: EXISTING + FUTURE DEBT						**$ 6,785,271**	**$ 6,783,195**	**$ 6,788,028**	**$ 7,020,119**	**$ 7,035,505**	**$ 7,235,098**	**$ 7,253,006**	**$ 7,243,551**	**$ 7,241,887**	*******	*******	*******	*******

Rhode Island Public Utilities Commission
Docket XXXX
Newport Water - FY 2025 Rate Filing
HJS Schedule D-17
City Services Calculation

	FY2019 Adopted Budget	***Less School***	Less Civic Support	**Less Debt Service**	Less Capital	**Total to be Allocated**	Percentage
General Fund	*$97,003,290*	***$20,775,023***	$2,014,487	**$5,452,352**	$3,212,552	**$65,548,876**	69.15%
Water Fund Total Operating Expenses	*$23,100,625*	***$-***	$-	**$6,796,599**	$3,360,400	**$12,943,626**	13.66%
WPC Fund	*$24,262,052*			**$6,303,683**	$4,205,000	**$13,753,369**	14.51%
Maritime Fund	*$1,236,587*				$295,000	**$941,587**	0.99%
Parking Fund	*$2,061,699*				$460,000	**$1,601,699**	1.69%
Total	*$147,664,253*					**$94,789,157**	

School Appropriation:	*$25,968,779*
20% appropriation left in general fund	*$5,193,756*
	$20,775,023

Allocated Item	**Cost To Be Allocated**	**Water %**	**Water Fund**
Audit Fees	$ 80,000	**6.18%**	4,944
OPEB Contribution (1)	$ 820,000	**3.84%**	31,488
City Council	$ 115,297	**3.42%**	3,943
City Clerk	$ 453,679	**1.00%**	4,537
City Manager	$ 560,914	**13.66%**	76,621
Human Resources	$ 355,898	**1.74%**	6,193
City Solicitor	$ 200,067	**13.66%**	27,329
Finance Admin 50%	$ 191,888	**13.66%**	26,212
Finance - 5% RICWFA	$ 6,726	**50.00%**	3,363
Finance Admin 10% Inv/Debt	$ 38,378	**30.77%**	11,809
Purchasing	$ 121,302	**18.47%**	22,404
Collections	$ 428,073	**5.80%**	24,828
Accounting - Wires - 5%	$ 13,070	**70.00%**	9,149
Accounting	$ 598,939	**10.97%**	65,704
		Total Allocation	318,524
		Legal & Administrative	**318,524**
		rounded	**$ 318,524**

Allocation of Data Processing Costs to Enterprise Funds

Cost Type	**Cost Basis**	**Total Annual City Cost**	**Water Division Portion**
Managed Services / Help Desk	Per User	$568,000	$79,520
ERP Munis/Lawson	Per User	$470,000	$65,800
Licensing*	Per User	$680,000	$95,200
TeleCom/Broadband	Per Division	$344,000	$40,000
Postage	Usage	$45,390	$5,500
Hosting (Navisite/DR)	Per User	$400,000	$56,000
Totals		**$2,507,390**	**$342,020**

**Licensing Includes: Vision/Opal, Barracuda, VMWare, ESRI, VEEAM, Exagrid, EvenTide, WebEx, SQL, Windows, Exchange, Adobe, MapGeo, Cisco SmartNet, Genetec, ManageEngine, BitDefender XDR, DUO MFA*

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO:

INDEX AND RESPONSES IN COMPLIANCE WITH THE RHODE ISLAND PUBLIC UTILITIES COMMISSION'S RULES OF PRACTICE AND PROCEDURE, PART 5 (810-RICR-00-00-5), SECTIONS 5.4 THROUGH 5.9 and R.I.G.L § 39-3-12.1

I. Index and Responses in Compliance with Part 5, Section 5.4

Item 5.4 **Notice of Filing (to be published in Providence Journal).**
Response: Please see Table of Contents, Item 3

Notice of Proposed General Rate Schedule to Customers.
Response: Please see Table of Contents, Item 4

II. Index and responses in Compliance with Part 5, Section 5.5

Item 5.5.A.1 **Current and Proposed Tariffs, Rate Schedules, Terms and Conditions.**
Response: Please see Appendix.

Item 5.5.A.2 **Complete Direct Case.**
Response: Please see Table of Contents, Items 6 through 7.

Item 5.5.A.3.a **Annual Report to the Commission for Last Two Years.**
Response: All required reports are on file with the Rhode Island Public Utilities Commission.

Item 5.5.A.3.b **Federal Energy Regulation Commission or Federal Communication Commission Annual Reports.**
Response: Not applicable.

Item 5.5.A.3.c **Federal Energy Regulatory/Communications Commission Audit Reports.**
Response: Not applicable.

Item 5.5.A.3.d **Security and Exchange Commission Report.**
Response: Not applicable.

Item 5.5.A.3.e **Prospectus for Last Two Years.**
Response: Not applicable.

Item 5.5.A.3.f **Annual Reports to Stockholders.**
Response: Not applicable.

Item 5.5.A.3.g **Statements Reconciling Differences in Filing and Above Reports.**
Response: Not applicable.

III. Index and responses in Compliance with Part 5, Section 5.6

Item 5.6.A **Test Year (July 1, 2017 to June 30, 2018).**
Response: Please see testimony of Harold Smith and supporting schedules.

Item 5.6.B **Rate Year (July 1, 2019 to June 30, 2020).**
Response: Please see testimony of Harold Smith and supporting schedules.

Item 5.6.C **Adjustments to the Test Year.**
Response: Please see testimony of Harold Smith and Robert Schultz and supporting schedules.

IV. Index and responses in Compliance with Part 5, Section 5.7

Item 5.7 **Attestation of Financial Data.**
Response: Please see testimony of Robert Schultz.

V. Index and responses in Compliance with Part 5, Section 5.8

Items 5.8.A.1-23 **Supporting Information and Work Papers to be Filed by Investor Owned Utilities.**
Response: Not applicable.

VI. Index and responses in Compliance with Part 5, Section 5.9

Item 5.9.A.1 **Cost of Service Schedules.**
Response: Please see testimony of Harold Smith and supporting schedules.

Item 5.9.A.2 **Work Papers Supporting Claim for Working Capital.**
Response: Not applicable.

Item 5.9.A.3 **Work Papers Supporting Allocation of Cost of Service among Associated Entities.**
Response: Not applicable

Item 5.9.A.4 **Work Papers Detailing Test Year and Rate Year Revenues, etc.**
Response: Please see testimony of Harold Smith and supporting schedules.

Item 5.9.A.5 **Effect of Proposed Rate Changes.**
Response: Please see testimony of Harold Smith and supporting schedules. For sample bill and proposed tariffs, see Appendix.

Item 5.9.A.6 **Debt Service Schedules.**
Response: Please see testimony of Harold Smith and supporting schedules.

Item 5.9.A.7 **Schedule of Lease Payments.**
Response: Please see Appendix.

Item 5.9.A.8 **Analysis of Revenues and Associated Expenses for Test Year.**
Response: Please see testimony of Harold Smith and supporting schedules.

Item 5.9.A.9 **Rate Year Municipal Tax Expense Calculation.**
Response: Please see Appendix.

Item 5.9.A.10 **Employee Information.**
Response: Please see Appendix.

Item 5.9.A.11 **Summary of Affiliated Entities Transactions.**
Response: Please see Appendix.

Item 5.9.A.12 **Financial Data for Non-Coinciding Test Year.**
Response: Not Applicable.

Item 5.9.A.13 **Summary of Expenses Incurred and Projected Related to Instant Rate Case.**
Response: Please see Appendix.

Item 5.9.A.14.a **Unaccounted for Water.**
Response: Please see Appendix.

Item 5.9.A.14.b **Loss on Transmission of Electricity, or Gas.**
Response: Not applicable.

Item 5.9.A.14.c **Utilities Own Use of Water.**
Response: Please see Appendix.

Item 5.9.A.15 Compliance with Prior Commission Orders

Newport is compliant with prior Commission Orders.

VII. Compliance with R.I.G.L § 39-3-12.1

Please See Appendix for:

(1) The status of its physical plant, including the volume of its water supply and the source of the supply.

(2) The maintenance policy of the utility, to include the date distribution pipes were last installed, and the length of pipe installed for at least a ten (10) year duration.

(3) The name and cost of each chemical introduced into the water supply during the most recent six (6) month period, including the amount used, and the purpose for the use.

(4) The policy of the utility toward future expansion and renovation of the physical plant, including the amount of funds expended within the preceding year and expected to be expended within the next year for expansion, renovation, equipment purchase, and/or research and development.

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: 4933 & 5254

COMPLIANCE TARIFFS

SCHEDULE

A	PUBLIC FIRE PROTECTION
B	PRIVATE FIRE PROTECTION
C	BILLING CHARGE
D	METERED SALES - NEWPORT
E	METERED SALES - NAVY
F	METERED SALES - PORTSMOUTH
G	MISCELLANEOUS CHARGES

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: 4933 & 5254

SCHEDULE A

PUBLIC FIRE PROTECTION

Applicability:

Applicable throughout the entire territory served by the Newport Water Division for public fire protection.

Rates:

Per Hydrant	$1,202.76

Terms of Payment:

All bills for public fire service furnished under this schedule are rendered in advance monthly and are due and payable in full when rendered.

Effective: July 1, 2022

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: 4933 & 5254

SCHEDULE B
PRIVATE FIRE PROTECTION

Applicability:

Applicable throughout the entire territory served by the Newport Water Division for services to private fire protection facilities.

Rates:

For each service connection to the Newport Water Division's mains used wholly or in part to supply fire protection appliances owned and maintained by the customer, the following charges shall apply:

	Per Annum
For each connection less than 2 inch	$38.56
For each 2 inch connection	$161.42
For each 4 inch connection	$566.70
For each 6 inch connection	$1,313.31
For each 8 inch connection	$2,601.07
For each 10 inch connection	$4,538.11
For each 12 inch connection	$7,222.79

No additional charge shall be made for private protection appliances owned and maintained by the customer.

Method of Payment:

All bills for private fire services under this schedule are rendered annually in advance and are due and payable in full when rendered.

Effective: July 1, 2022July 1, 2022

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: 4933 & 5254

SCHEDULE C

BASE CHARGE

Applicability:

Applicable throughout the entire territory served by the Newport Water Division for industrial, commercial and residential users, exclusive of fire service connections.

Rates:

For each meter connected to the Newport Water Division's mains the following charges shall apply:

Monthly	
Meter Size	Rate ($/month)
5/8”	6.00
3/4”	6.26
1”	8.16
1.5”	12.81
2”	17.65
3”	45.15
4”	52.97
5”	63.39
6”	71.21
8”	92.06
10”	129.85
Portsmouth Water and Fire District	2.09

Method of Payment:

All billing charges under this schedule are rendered in advance concurrent with the billing cycle, monthly or quarterly and are due and payable in full when rendered.

Effective: July 1, 2022

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: 4933 & 5254

SCHEDULE D

METERED SALES

Applicability:

General metered service in the entire territory served by the Newport Water Division.

Rates:

For all quantities used except for private fire protection and bulk sales the following rates shall apply:

Customer Class	Rate Per Thousand Gallons
Residential	$10.91
Non-Residential	$11.36

Terms of Payment:

All metered sales under this schedule are rendered in arrears monthly or quarterly at the option of Newport Water Division and are due and payable in full when rendered.

Effective: July 1, 2022

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: 4933 & 5254

SCHEDULE E

METERED SALES

Applicability:

General metered service to the Department of the Navy, Naval Station Newport served by the Newport Water Division.

Rates:

For all quantities used except for private fire protection and bulk sales the following rates shall apply:

$7.7867 per thousand gallons

Terms of Payment:

All metered sales under this schedule are rendered in arrears monthly and are due and payable in full when rendered.

Effective: July 1, 2022

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: 4933 & 5254

SCHEDULE F

METERED SALES

Applicability:

General metered service to the Portsmouth Water and Fire Districts served by the Newport Water Division.

Rates:

For all quantities used except for private fire protection and bulk sales the following rates shall apply:

$6.8419 per thousand gallons

Terms of Payment:

All metered sales under this schedule are rendered in arrears monthly and are due and payable in full when rendered.

Effective: July 1, 2022

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: 4933 & 5254

SCHEDULE G

MISCELLANEOUS CHARGES

1. Temporary Water Services: Applicable to all temporary meters furnished by the Water Division for temporary purposes such as construction or renovation. Charges are withheld from the water user's $1000.00 deposit upon removal of the temporary meter.

   Water consumed will be charged at PUC approved retail rate per 1,000 gals.
   Meter rental charge: $10.00 per day
   Labor charge: Cost plus 75% overhead
   Minimum Charge: $60.00

2. Meter Test: Applicable to all meters returned to the Water Division for testing. Charges are payable in advance. If upon completion of the test, the meter is found to be in excess of 2%, plus or minus, of actual, the charge is refunded.

   Charge: Meter sizes 2-inches or less - $65.00
   Meter sizes greater than 2-inches – Labor cost plus 75% overhead, and contractor cost, plus 25% overhead

3. Service Turn-on and Turn-off: Applicable to all meters installed or removed for seasonal users and for requests by customers for plumbing work on private property

   Charge: During Business Hours (7:30 am to 3:30 pm, Monday through Friday) – $40.00

   After Business Hours: (3:30 p.m. to 7:30 a.m., Monday through Friday, and Saturdays, Sundays and Holidays) Labor cost plus 75% overhead (with notice to customer)

4. Service Turn-on Charge: Applicable to all services turned on after the cessation of a specific violation which resulted in the service shut off. Charges are payable prior to turn on.

   Charge: During Business Hours (7:30 am to 3:30 pm, Monday through Friday) – $40.00

After Business Hours: (3:30 p.m. to 7:30 a.m., Monday through Friday, and Saturdays, Sundays and Holidays) Labor cost plus 75% overhead (with notice to customer)

5. Meter Connection /Service Fee: Applicable to all meter installations and maintenance due to breakage, tampering, overheating or freezing because of owner neglect or abuse.

   Charge: Material and equipment costs plus 25% and Labor cost plus 75%. If applicable, $50.00 tapping charge for new service and Police details at cost.

6. Interest on Delinquent Water Accounts: Amounts not paid by DUE DATE will accumulate a penalty of 18% per annum (1.5% per month) from the DUE DATE through the PAYMENT DATE. DUE DATE is 30 days after the BILLING DATE and is listed on each billing statement, and the BILLING DATE is the date on which the billing statement was mailed and also is listed on each billing statement.

7. Interim Water Bills: $35.00.each for requested interim bills including meter reading.

8. Sample Testing: Charge assessed for the laboratory testing of water samples at customer request.

   Charge: Cost of materials and testing charges plus 25% overhead and labor costs plus 75% overhead

9. Flow Testing: Charge assessed for the flow testing of service connections at customer request.

   Charge: Labor costs plus 75% overhead $40.00 minimum charge

10. Pressure Testing: Charge assessed for the pressure testing of existing or proposed service connections at customer request.

    Charge: Labor costs plus 75% overhead $40.00 minimum charge

11. Service Application Fee: Charge assessed at time that application for water service is submitted.

    Charge: Residential Service - $60.00
    Commercial Service - $100.00

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: 4933 & 5254

12. Statement Charge: Charge assessed at time that request for a copy of a billing statement is submitted.

Charge: $2.50 per statement

13. Photocopying: Charge assessed for copying of documents. Fee payable at time copies are made.

Charge: Letter or legal size copy - $0.15 per page
Distribution Sheet - $3.00 per copy

Effective Date: July 1, 2022

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: ~~4933 & 5254~~

COMPLIANCE TARIFFS

SCHEDULE

A	PUBLIC FIRE PROTECTION
B	PRIVATE FIRE PROTECTION
C	BILLING CHARGE
D	METERED SALES - NEWPORT
E	METERED SALES - NAVY
F	METERED SALES - PORTSMOUTH
G	MISCELLANEOUS CHARGES

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: ~~4933 & 5254~~

SCHEDULE A

PUBLIC FIRE PROTECTION

Applicability:

Applicable throughout the entire territory served by the Newport Water Division for public fire protection.

Rates:

Per Hydrant	$1,390.50~~202.76~~

Terms of Payment:

All bills for public fire service furnished under this schedule are rendered in advance monthly and are due and payable in full when rendered.

Effective: July 1, 2024~~2~~

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: ~~4933 & 5254~~

SCHEDULE B
PRIVATE FIRE PROTECTION

Applicability:

Applicable throughout the entire territory served by the Newport Water Division for services to private fire protection facilities.

Rates:

For each service connection to the Newport Water Division's mains used wholly or in part to supply fire protection appliances owned and maintained by the customer, the following charges shall apply:

	Per Annum
For each connection less than 2 inch	$42.48~~38.56~~
For each 2 inch connection	$177.82~~161.42~~
For each 4 inch connection	$616.48~~566.70~~
For each 6 inch connection	$1,417.90~~313.31~~
For each 8 inch connection	$2,800.17~~601.07~~
For each 10 inch connection	$4,879.40~~538.11~~
For each 12 inch connection	$7,761.14~~222.79~~

No additional charge shall be made for private protection appliances owned and maintained by the customer.

Method of Payment:

All bills for private fire services under this schedule are rendered annually in advance and are due and payable in full when rendered.

Effective: July 1, 202~~4~~2

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: ~~4933 & 5254~~

SCHEDULE C

BASE CHARGE

Applicability:

Applicable throughout the entire territory served by the Newport Water Division for industrial, commercial and residential users, exclusive of fire service connections.

Rates:

For each meter connected to the Newport Water Division's mains the following charges shall apply:

Monthly	
Meter Size	Rate ($/month)
5/8”	6.87~~00~~
3/4”	7.19~~6.26~~
1”	9.39~~8.16~~
1.5”	14.68~~12.81~~
2”	20.37~~17.65~~
3”	53.06~~45.15~~
4”	62.52~~52.97~~
5”	75.13~~63.39~~
6”	84.59~~71.21~~
8”	109.81~~92.06~~
10”	155.53~~29.85~~
Portsmouth Water and Fire District	2.26~~09~~

Method of Payment:

All billing charges under this schedule are rendered in advance concurrent with the billing cycle, monthly or quarterly and are due and payable in full when rendered.

Effective: July 1, 202~~42~~

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: ~~4933 & 5254~~

SCHEDULE D

METERED SALES

Applicability:

General metered service in the entire territory served by the Newport Water Division.

Rates:

For all quantities used except for private fire protection and bulk sales the following rates shall apply:

Customer Class	Rate Per Thousand Gallons
Residential	$13.60~~0.91~~
Non-Residential	$13.82~~1.36~~

Terms of Payment:

All metered sales under this schedule are rendered in arrears monthly or quarterly at the option of Newport Water Division and are due and payable in full when rendered.

Effective: July 1, 2024~~2~~

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: ~~4933 & 5254~~

SCHEDULE E

METERED SALES

Applicability:

General metered service to the Department of the Navy, Naval Station Newport served by the Newport Water Division.

Rates:

For all quantities used except for private fire protection and bulk sales the following rates shall apply:

$9.2239~~7.7867~~ per thousand

gallons Terms of Payment:

All metered sales under this schedule are rendered in arrears monthly and are due and payable in full when rendered.

Effective: July 1, 2024~~2~~

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: ~~4933 & 5254~~

SCHEDULE F

METERED SALES

Applicability:

General metered service to the Portsmouth Water and Fire Districts served by the Newport Water Division.

Rates:

For all quantities used except for private fire protection and bulk sales the following rates shall apply:

$8.0913~~6.8419~~ per thousand

gallons Terms of Payment:

All metered sales under this schedule are rendered in arrears monthly and are due and payable in full when rendered.

Effective: July 1, 2024~~2~~

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: ~~4933 & 5254~~

SCHEDULE G

MISCELLANEOUS CHARGES

1. Temporary Water Services: Applicable to all temporary meters furnished by the Water Division for temporary purposes such as construction or renovation. Charges are withheld from the water user's $1000.00 deposit upon removal of the temporary meter.

   Water consumed will be charged at PUC approved retail rate per 1,000 gals.
   Meter rental charge: $10.00 per day
   Labor charge: Cost plus 75% overhead
   Minimum Charge: $60.00

2. Meter Test: Applicable to all meters returned to the Water Division for testing. Charges are payable in advance. If upon completion of the test, the meter is found to be in excess of 2%, plus or minus, of actual, the charge is refunded.

   Charge: Meter sizes 2-inches or less - $65.00
   Meter sizes greater than 2-inches – Labor cost plus 75% overhead, and contractor cost, plus 25% overhead

3. Service Turn-on and Turn-off: Applicable to all meters installed or removed for seasonal users and for requests by customers for plumbing work on private property

   Charge: During Business Hours (7:30 am to 3:30 pm, Monday through Friday) – $40.00

   After Business Hours: (3:30 p.m. to 7:30 a.m., Monday through Friday, and Saturdays, Sundays and Holidays) Labor cost plus 75% overhead (with notice to customer)

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STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: ~~4933 & 5254~~

After Business Hours: (3:30 p.m. to 7:30 a.m., Monday through Friday, and Saturdays, Sundays and Holidays) Labor cost plus 75% overhead (with notice to customer)

5. Meter Connection /Service Fee: Applicable to all meter installations and maintenance due to breakage, tampering, overheating or freezing because of owner neglect or abuse.

   Charge: Material and equipment costs plus 25% and Labor cost plus 75%. If applicable, $50.00 tapping charge for new service and Police details at cost.

6. Interest on Delinquent Water Accounts: Amounts not paid by DUE DATE will accumulate a penalty of 18% per annum (1.5% per month) from the DUE DATE through the PAYMENT DATE. DUE DATE is 30 days after the BILLING DATE and is listed on each billing statement, and the BILLING DATE is the date on which the billing statement was mailed and also is listed on each billing statement.

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   Charge: Cost of materials and testing charges plus 25% overhead and labor costs plus 75% overhead

9. Flow Testing: Charge assessed for the flow testing of service connections at customer request.

   Charge: Labor costs plus 75% overhead $40.00 minimum charge

10. Pressure Testing: Charge assessed for the pressure testing of existing or proposed service connections at customer request.

    Charge: Labor costs plus 75% overhead $40.00 minimum charge

11. Service Application Fee: Charge assessed at time that application for water service is submitted.

    Charge: Residential Service - $60.00
    Commercial Service - $100.00

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

IN RE: CITY OF NEWPORT, UTILITIES DEPARTMENT, WATER DIVISION
APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO: ~~4933 & 5254~~

12. Statement Charge: Charge assessed at time that request for a copy of a billing statement is submitted.

    Charge: $2.50 per statement

13. Photocopying: Charge assessed for copying of documents. Fee payable at time copies are made.

    Charge: Letter or legal size copy - $0.15 per page
    Distribution Sheet - $3.00 per copy

Effective Date: July 1, 2024~~2~~

City of Newport
Department of Utilities
43 Broadway
Newport, RI 02840-2746

ADDRESS SERVICE REQUESTED

www.cityofnewport.com/departments/utilities
For Billing Inquiries Call
(401) 845-5604

Account Number: [redacted]
Pin Number:
Due Date: 06/30/24
Bill Date: 06/01/24

[redacted]
[redacted]
11876 0 NEWPORT, RI 02840-4149

Meter Number	[redacted]
Previous Reading/Date	47,128,900 / 04/25/24
Current Reading/Date	47,494,700 / 05/21/24
Consumption/Days	365,800 / 26
Average Daily Consumption	14,069
Type of Reading	ACTUAL

Service Address: [redacted]

Current Billing Information	
Past Due Balance	$0.00
Interest Charge on Past Due Balance	$0.00
Base Charge	$45.15
Water Usage Charge	$4,155.49
Water Quality Protection Surcharge	$106.81
Sewer Charge	$7,242.84
CSO Fixed Charge	$147.83
Sales Tax	$0.00
Miscellaneous Fees	$0.00
Previous Credit	($0.00)
TOTAL DUE	$11,698.12

Usage History

Meter Read Date	Gallons Used	Days in Period	Average Daily Use
05/21/24	365,800	26	14,069
04/25/24	654,500	35	18,700
03/21/24	503,900	29	17,376
02/21/24	606,400	29	20,910
01/23/24	187,100	35	5,346
12/19/23	401,600	28	14,343
11/21/23	575,000	28	20,536
10/24/23	820,200	35	23,434
09/19/23	454,900	29	15,686
08/21/23	230,200	34	6,771
07/18/23	181,300	28	6,475
06/20/23	183,200	33	5,552

SPECIAL COMMENTS:

RETAIN THIS PORTION FOR YOUR RECORDS - FEES WILL APPLY FOR ADDITIONAL COPIES - REFER TO REVERSE SIDE FOR CUSTOMER INFORMATION

PLEASE RETURN THIS STUB WITH PAYMENT

Account Number: [redacted]
Due Date: 06/30/24
Service Address: [redacted]

Past Due Balance	$0.00
Interest Charge on Past Due Balance	$0.00
Base Charge	$45.15
Water Usage Charge	$4,155.49
Water Quality Protection Surcharge	$106.81
Sewer Charge	$7,242.84
CSO Fixed Charge	$147.83
Sales Tax	$0.00
Miscellaneous Fees	$0.00
Previous Credit	($0.00)
TOTAL DUE	$11,698.12

[redacted]

Remit Payment and make check payable to:

City of Newport
Department of Utilities
PO Box 1195
Providence, RI 02901-1195

0220871000050400011698121201406302024 1

Billing Information

The current water rate structure for billing:

Base Charge: Based on meter size and billing frequency
Water Charges: ***Residential*** $ 10.91 / 1000 gal, ***Non-Residential*** $ 11.36 / 1000 gal

How to compute a bill

Base Charge: The cost of providing customer related services such as metering, meter reading and billing. These fixed costs are unaffected by the amount of water consumption.

Residential Water Usage Charge: Multiply the total consumption by $0.01091
Non-Residential Water Usage Charge: Multiply the total consumption by $0.01136
Water Quality Protection Surcharge: Multiply the total consumption by $ 0.000292

Additional information on water rates available at
www.cityofnewport.com/utilities/water/rates-fees

If you are a homeowner age 65 or older, you may be exempt from paying the Water Quality Protection Surcharge portion of the water bill for your residence. Applications are available at the Water Department, 70 Halsey St, as well as the Collections Division in City Hall, 43 Broadway. Please call the Billing Office (401) 845-5604 for details. If you have previously applied in the past there is no need to reapply.

If you believe, your bill is inaccurate, contact the Billing Clerk at (401) 845-5604. Billing Department hours of operation are 8am to 4pm daily. If a mutually satisfactory settlement of the matter cannot be reached, you have the right to submit the matter to:

Division of Public Utilities and Carriers
89 Jefferson Boulevard, Warwick, RI 02888
Telephone 401-780-9700

The current sewer rate structure for Newport customers:

Sewer Use Charge	$19.80 /1000 gal
CSO fixed charge	Assessed by meter size

Sewer Use Charge: Multiply total water consumption by $ 0.01980
CSO Fixed Charge (Sewer): An annual flat fee based on water meter size for costs associated with the City of Newport CSO Long-Term Capital Plan. This is an annual fee and is prorated based on your billing cycle.

Additional information on sewer rates available at
www.cityofnewport.com/utilities/water-pollution-control/rates-fees

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All past due accounts: Penalties accrue daily 18% per annum

If your account is enrolled in the ACH Auto Debit Program, the Amount Due will be withdrawn from your bank account on the **BILL DUE DATE**

Credit card payments are accepted as follows:
www.RIeGov.com
Confirmation numbers should be kept for your records
RIeGov charges a nominal convenience fee for this service

ESTA NOTICIA MUITO IMPORTANTE. FACA FAVOR DE TRADUZIR IMEDIATAMETE.A VISO IMPORTANTE. POR FAVOR PIDA QUE LO TRADUZCAN LOS MAS PRONTO POSIBLE

Item 5.9.A.7 **Schedule of Lease Payments**

Canon Copier/Plotter

	Test Year FY2023	Rate Year FY2025	
July	$ 409.00	$ 409.00	
August	$ 409.00	$ 409.00	
September	$ 409.00	$ 409.00	
October	$ 409.00	$ 409.00	
November	$ 409.00	$ 409.00	
December	$ 409.00	$ 409.00	**
January	$ 409.00	$ 409.00	
February	$ 409.00	$ 409.00	
March	$ 409.00	$ 409.00	
April	$ 409.00	$ 409.00	
May	$ 409.00	$ 409.00	
June	$ 409.00	$ 409.00	
Total	$ 4,908.00	$ 4,908.00	

** **Lease Expires but is expected to be renewed**

Item 5.9.A.9

City of Newport Water Division
Muncipal Taxes
PUC Rate Case FY 2024

Muncipality	Newport FY		Amount	
Little Compton	2025	$	11,038	Estimated
	2024	$	10,512	
	2023	$	10,385	
	2022	$	11,961	
Middletown	2025	$	72,432	Estimated
	2024	$	65,847	
	2023	$	62,183	
	2022	$	58,312	
Portsmouth	2025	$	337,002	Estimated
	2024	$	306,365	
	2023	$	381,491	
	2022	$	411,747	
Tiverton	2025	$	14,766	Estimated
	2024	$	14,063	
	2023	$	13,809	
	2022	$	13,469	

Newport Water Division Overtime Pay

Item 5.9.A.10

Employee Totals	**Total**
July 1, 2022 - June 30, 2023	47/47
Rate Year projected	47

Employee totals = full-time only

	Year	**Total Overtime Pay**
Fiscal Year 2025	Overtime provided in Rate Year	431,900
Fiscal Year 2023	Test Year	401,831
Previous Year #1 (F/Y 2022)	(July 1, 2021 ~ June 30, 2022)	349,047
Previous Year #2 (F/Y 2021)	(July 1, 2020 ~ June 30, 2021)	272,388

Item 5.9.A.11 **Summary of Affiliated Entities Transactions**

			Test Year FY2023
Revenue:			
	City accounts billed	$	341,595
	Hydrant billing	$	754,131
	WPC reimbursement	$	336,641
Expenses:			
	Legal and Admin fees	$	318,524
	Computer Management fees	$	343,175
	Gas and Vehicle Maintenance	$	239,749
	Sewer charges	$	659,338

Newport Water Division
Summary of Expenses Incurred and Projected
Item 5.9.A.13

Unamortized Expenses from Prior Rate Case -			$0
Actual Expenses incurred for new Rate Case -			
Legal Consultant - Keough & Sweeney			$7,635
Legal Consultant - Raftelis			$87,978
		Subtotal	$95,613
Estimated Expenses for New Rate Case -			
Based on Docket # 4933 actuals			
Legal Consultant	Keough & Sweeney		$ 120,365
Financial Consultant	Raftelis Financial Consultants		$ 27,022
Division of Public Utilities and Carriers	PUC		$ 60,000
		Subtotal	$303,000
	Total Costs Unamortized & Estimated	**TOTAL**	**$303,000**

Unaccounted for Water

City of Newport Department of Utilities Water Division

Fiscal Year	Unaccounted for Water (Gallons)	Unaccounted for Water (%)
2019	220,3779,217	10%
2020	252,909,903	11.8%
2021	206,829,821	9.4%
2022	108,174,474	5.2%
2023	205,955,595	9.8%

Item 5.9.A.14.c

Utilities Own Use of Water
Newport Water Division

Fiscal year	Consumption of Water Gallons Halsey St.		Station One	Lawton Valley	TOTAL
2023	42,597	gallons	6,800,982	17,644,828	**24,488,407**
2022	38,427	gallons	6,673,801	21,393,664	**28,105,892**
2021	31,478	gallons	6,865,526	22,013,970	**28,910,974**
2020	37,793	gallons	8,019,369	29,145,497	**37,202,659**
2019	35,863	gallons	9,391,684	26,165,720	**35,593,267**

CITY OF NEWPORT, DEPARTMENT OF UTILITIES

WATER DIVISION

STATUS OF PHYSICAL PLANT

The Newport Water Division (NWD) is a water supplier that serves a population of approximately 45,000 customers. The transient population served can be higher as Newport is a seasonal community. The retail service area includes the City of Newport, Town of Middletown, and a small section of the Town of Portsmouth. NWD also provides water wholesale to the Portsmouth Water & Fire District and Naval Station Newport. NWD owns and operates the water distribution system in Newport, Middletown, and the small section in Portsmouth. Portsmouth Water & Fire District and Naval Station Newport own and operate their respective water distribution systems.

The NWD obtains its raw water supply from a system of nine (9) surface reservoirs. Nonquit Pond and Harold E. Watson Reservoir are located on the mainland across the Sakonnet River from Aquidneck Island and comprise more than half of the total system storage. The remaining seven supplies (St. Mary's Pond, Lawton Valley Reservoir, Sisson Pond, North Easton Pond, South Easton Pond, Nelson (Paradise) Pond, and Gardiner's Pond) are located on Aquidneck Island, where the system's two water treatment plants are located.

Each reservoir collects and stores runoff from its own watershed. St. Mary's, Sisson, Lawton Valley, and North and South Easton Ponds are also designated as raw water distribution reservoirs because they can provide intermediate storage between another reservoir and a treatment plant. The watersheds for the nine reservoirs are located in Little Compton (3.8 sq. mi.), Tiverton (6.4 sq. mi.), Portsmouth (2.5 sq. mi.), and Middletown (6.2 sq. mi.), except 1.0 square mile in Newport.

Water treatment is provided at the 7MGD Lawton Valley WTP in Portsmouth and the 9 MGD Newport Station 1 WTP in Newport. The Lawton Valley Plant was replaced with a new treatment facility that went into service in September 2014. The Station 1 Plant went into service on March 6, 1991, and underwent extensive upgrades, which were in service in July 2014. Both treatment plants have a core treatment process of dissolved air flotation followed by primary granular activated carbon (GAC) filters and disinfection with liquid chlorine. Both plants also have post-filter Advanced Water Treatment contractors using GAC.

There are three service areas or pressure zones in the NWD water distribution system: Low, Medium, and High.

- The Low service area is supplied by the Newport Station 1 WTP. Four pumps at the WTP provide water to the Low Service area. Storage in the Low Service Area is provided by the 3Mgal storage tank located on Reservoir Road, Middletown.

- The Medium Service Area is supplied by the Lawton Valley Water Treatment Plant (WTP). Treated water from the WTP is pumped to two storage tanks, one with a capacity of 2 million gallons and the other with a capacity of 1.75 million gallons. These tanks operate on the same hydraulic grade line. Additionally, the Medium Service Area can also receive water from one of two booster pumps located at Newport Station 1. Newport Station 1 can also receive treated water from the Lawton Valley WTP, demonstrating the system's flexibility to distribute treated water between plants. There is a normally closed interconnection between the low and medium service areas.

- The High Service Area is served by a booster pumping station on Forest Ave., Middletown. This station pumps water to the 1.5 Mgal tank on Goulart Lane, Portsmouth. There is a normally closed interconnection between the medium and high service areas. Additionally, an emergency interconnection exists between the High Service Area and Portsmouth Water and Fire District at Mitchell's Lane.

The NWD's system comprises approximately 170 miles of transmission and distribution mains, 3300 valves, and 1,000 fire hydrants. The NWD distribution system includes about 15,000 metered service connections in Newport, Middletown, and a small section of Portsmouth. NWD owns all the meters in the system. NWD has successfully transitioned to a Cloud-based BEACON® Software as a Service (SaaS), enabling Advanced Metering Infrastructure (AMI) and Automated Meter Reading (AMR). All customers are billed monthly, and any newly installed meter will have ORION Cellular water endpoints that communicate with the encoder and capture 15-minute interval read data and meter status information. The endpoints then automatically transmit the information, including endpoint status, via the cellular network to the BEACON® Software.

City of Newport, Department of Utilities

Water Division

POLICY STATEMENT

UTILITY MAINTENANCE

The Newport Water Division is dedicated to maintaining a system that complies with all regulatory requirements and accepted standards. Our goal is to provide our customers with the safest and most reliable drinking water.

Water Mains

The NWD system consists of approximately 170 miles of transmission and distribution mains. The original water works in Newport was established in 1876, and the City of Newport has owned and operated the system since 1936. From 1900 to 1940, the majority of new pipes added to the distribution system were unlined cast iron (CI) pipes. The larger diameter unlined CI pipes installed during this period have since been cleaned and lined. From 1940 to 1970, water pipes installed in the distribution system were either lined CI or Asbestos/Cement pipes. (A/C or transite). From 1970 to date were either cement-lined ductile iron (DI) or polyvinyl chloride (PVC). NWD conducts a complete leak detection survey of the entire distribution system every five years.

The 2020 Draft Infrastructure Replacement Plan submitted to RIDOH continues the plan to upgrade the distribution system, and the work is being implemented. NWD is committed to continuing to replace or rehabilitate identified water lines within the operating budget funds.

We are updating the existing pipeline database to prioritize system pipeline improvements. The current pipeline database includes physical pipe attributes, such as age and material, but also considers performance and relative criticality parameters (i.e., Average flow carried, Velocity Pipe Roughness, and Headloss Gradient) via the City's hydraulic model and is verified by appropriate condition assessment technologies. These technologies can include but are not limited to, Live Water Main Insertion, Digital Couponing, Coupon Extraction and Analysis, and Transient Pressure Monitoring.

Attached is a listing of water mains replaced/installed over the last ten (10) years. NWD Distribution Section staff is on call after hours to perform emergency repairs to the transmission and distribution system as necessary.

Hydrants

Newport owns and maintains 1,042 hydrants, 624 in Newport, 409 in Middletown and 9 in Portsmouth. The hydrants in the area have a wide range of ages, spanning from 1930 to 2024.

To ensure their proper functioning, the NWD has implemented several programs. Biannual Hydrant Flushing Program: This program involves inspecting, flushing, and exercising the hydrants. Hydrant Replacement Program: Under this program, all hydrants older than 50 years are scheduled for priority replacement. Hydrant Winterization Program: The NWD also has a hydrant winterization program. After flushing, all hydrants are inspected by holding your hand over the exposed nozzle to feel for small amounts of suction. This signal indicates that the fire hydrant is draining properly. Any hydrants with standing water or questionable drainage are pumped dry.

These programs ensure that the hydrants in the area are well-maintained and functioning effectively.

Valves

The majority of the system valves were installed at the same time as the mains. It is important to prioritize maintenance on the valves that are critical to the distribution system's performance for inspection and exercise. A rotation schedule of 3 to 5 years should be followed for the non-critical valves. The division recently replaced old equipment with a Standard LX Valve Maintenance Trailer. This unit will help ensure the longevity of the valves, reduce labor costs, and prevent property damage. Valve exercising also enables water systems to isolate parts of the system in emergencies quickly.

Service Connections

There are approximately 15,000 service connections in the Newport system. Newport owns the water service from the main to the curb stop, and property owners from the curb stop to the premise it is plumbing. 2023 amendments to the Rhode Island Lead Poisoning Prevention Act (LPPA) and EPA's Lead and Copper Rule Revisions (LCRR) now require all lead service lines to be removed within 10 years, including both publicly owned and privately owned services. All Newport owned water services installed post-1931 are copper or HDPE Polyethylene pipe.

Newport is currently engaged in updating its service line inventory and has been actively involved in the Lead Service Line Replacement Plan. The Distribution crew is responsible for replacing wrought iron, galvanized, and lead service lines as necessary and based on the schedule availability. However, it is important to note that this program will require modifications to ensure compliance with the aforementioned regulations.

Meters

NWD owns, maintains, and replaces all meters in the system. To ensure efficient operations, NWD has implemented an active meter replacement program, which is funded through the Meter Section's operating budget and IFR.

Currently, we are in the process of transitioning from legacy software to a new system. Additionally, we have replaced the unsupported Orion Reading Software from Badger Meters with the Beacon system. The Beacon system offers radio and cellular reads, improving meter readings' efficiency and accuracy. This software also includes EyeOnWater®, which empowers utility customers to manage their water usage through easy-to-understand consumption graphs and configurable leak notifications. It provides timely and visual access to their water usage behavior.

Facility ID	Location	Diameter	Material	Pipe Year	Note
PM-7-103	Cozzens Ct	6	Ductile Iron	2014	Contract 15-008 (2014)
PM-7-835	Everett Ct	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-7-836	Everett Ct	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-7-837	Everett St	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-7-850	Marin St	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-7-851	Marin St	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-7-983	Calvert St	8	Ductile Iron	2014	Contract 13-043
PM-7-1104	Mount Vernon St	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-7-1124	Mount Vernon St	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-10-190	Mount Vernon St	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-10-217	Cliff Ave	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-10-248	Cliff Ave	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-10-249	Cliff Ave	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-10-250	Cliff Ave	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-10-369	FOUNTAIN ST	8	Ductile Iron	2014	CONTRACT 15-008
PM-10-370	FOUNTAIN ST	8	Ductile Iron	2014	CONTRACT 15-008
PM-10-381	Bowery St	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-10-382	Bowery St	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-10-524	Mount Vernon St	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-7-1142	Calvert St	8	Ductile Iron	2014	Contract 13-043
PM-7-1469	Cranston Ave	12	Ductile Iron	2014	
PM-7-1471	Cranston Ave	12	Ductile Iron	2014	
PM-8-476	Green End Ave	12	Ductile Iron	2014	
PM-8-477	JULIA CT	8	Ductile Iron	2014	
PM-7-1478	Ashurst Pl	6	Ductile Iron	2014	
PM-7-1519	Calvert St	6	Ductile Iron	2014	Contract 13-043
PM-7-1548	Catherine St	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-7-1271	Catherine St	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-7-1323	Catherine St	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-7-1455	Mount Vernon St	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-8-475	Green End Ave	12	Ductile Iron	2014	
PM-10-1188	Spring St	12	Ductile Iron	2014	CONTRACT 15-008
PM-10-1189	Spring St	12	Ductile Iron	2014	CONTRACT 15-008
PM-10-1190	Anthony St	8	Ductile Iron	2014	CONTRACT 15-008
PM-10-1191	Anthony St	6	Ductile Iron	2014	CONTRACT 15-008
PM-10-1210	Catherine St	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-7-1637	Bull St	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-7-1638	Bull St	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-7-1639	Bull St	6	Ductile Iron	2014	Contract 15-008 (2014)
PM-7-1640	Bull St	6	Ductile Iron	2014	Contract 15-008 (2014)
PM-7-834	Everett Ct	8	Ductile Iron	2014	Contract 15-008 (2014)
PM-5-304	Valley Rd	8	Ductile Iron	2014	
PM-7-1143	Calvert St	8	Ductile Iron	2015	Contract 13-043
PM-10-333	Holland St	8	Ductile Iron	2015	Contract 15-008 (2014)
PM-2-121	LVWTP	16	Ductile Iron	2015	

Facility ID	Location	Diameter	Material	Pipe Year	Note
PM-2-122	LVWTP	20	Ductile Iron	2015	
PM-2-124	LVWTP	16	Ductile Iron	2015	
PM-2-123	LVWTP	16	Ductile Iron	2015	
PM-7-1644	Ayrault St	12	Ductile Iron	2015	
PM-7-1643	Ayrault St	12	Ductile Iron	2015	
PM-10-521	High St	8	Ductile Iron	2015	Contract 15-008 (2014)
PM-10-522	High St	8	Ductile Iron	2015	Contract 15-008 (2014)
PM-10-529	Mary St	12	Ductile Iron	2015	
PM-10-530	High St	8	Ductile Iron	2015	Contract 15-008 (2014)
PM-10-531	High St	8	Ductile Iron	2015	Contract 15-008 (2014)
PM-10-532	High St	8	Ductile Iron	2015	Contract 15-008 (2014)
PM-7-1186	Sherri Ln	6	Ductile Iron	2015	
PM-7-1187	Adelaide Ave	6	Ductile Iron	2015	
PM-8-44	Adelaide Ave	6	Ductile Iron	2015	
PM-7-1188	Adelaide Ave	6	Ductile Iron	2015	
PM-7-1189	Adelaide Ave	6	Ductile Iron	2015	
PM-7-1190	Adelaide Ave	6	Ductile Iron	2015	
PM-7-1235	Boulevard	6	Ductile Iron	2015	
PM-7-1236	Fairview Ave	6	Ductile Iron	2015	
PM-7-1237	Fairview Ave	6	Ductile Iron	2015	
PM-7-1238	Fairview Ave	6	Ductile Iron	2015	
PM-7-1239	Fairview Ave	6	Ductile Iron	2015	
PM-5-25	Stockton Dr	8	Ductile Iron	2015	
PM-5-26	Stockton Dr	8	Ductile Iron	2015	
PM-7-1550	Boulevard	8	Ductile Iron	2015	
PM-7-1551	Boulevard	6	Ductile Iron	2015	
PM-7-1552	Boulevard	8	Ductile Iron	2015	
PM-7-1553	Boulevard	8	Ductile Iron	2015	
PM-5-316	Rosedale Ct	6	Ductile Iron	2015	
PM-7-1535	Boulevard	8	Ductile Iron	2015	
PM-7-1536	Fairview Ave	6	Ductile Iron	2015	
PM-7-1537	Boulevard	6	Ductile Iron	2015	
PM-7-1538	Boulevard	6	Ductile Iron	2015	
PM-12-98	Fort Adams Rd	12	Ductile Iron	2015	
PM-12-99	Fort Adams Rd	12	Ductile Iron	2015	
PM-7-1399	Cozzens Ct	2	Copper	2016	Contract 15-008 (2014)
PM-10-740	Gordon St	8	Ductile Iron	2016	Contract 15-008 (2014)
PM-10-741	Gordon St	8	Ductile Iron	2016	Contract 15-008 (2014)
PM-10-742	Gordon St	8	Ductile Iron	2016	Contract 15-008 (2014)
PM-10-374	Bowery St	8	Ductile Iron	2016	Contract 15-008 (2014)
PM-10-46	Cliff Ter	6	Ductile Iron	2016	Contract 15-008
PM-10-47	Cliff Ter	6	Ductile Iron	2016	Contract 15-008
PM-10-191	Barney St	8	Ductile Iron	2016	
PM-7-104	Cozzens Ct	6	Ductile Iron	2016	Contract 15-008 (2014)
PM-5-321	E Main Rd	12	Ductile Iron	2016	

Facility ID	Location	Diameter	Material	Pipe Year	Note
PM-10-1174	Spring Whf	8	Ductile Iron	2016	
PM-7-747	Ellery Rd	24	Ductile Iron	2017	
PM-7-1590	Eustis Ave	20	Ductile Iron	2017	
PM-7-945	Ellery Rd	24	Ductile Iron	2017	
PM-7-949	Eustis Ave	20	Ductile Iron	2017	
PM-7-1554	Ellery Rd	24	Ductile Iron	2017	
PM-7-1555	Ellery Rd	20	Ductile Iron	2017	
PM-7-1556	Eustis Ave	6	Ductile Iron	2017	
PM-7-1557	Eustis Ave	16	Ductile Iron	2017	
PM-7-1560	Eustis Ave	20	Ductile Iron	2017	
PM-7-1540	Eustis Ave	18	Ductile Iron	2017	
PM-7-950	Eustis Ave	20	Ductile Iron	2017	
PM-7-951	Eustis Ave	20	Ductile Iron	2017	
PM-7-954	Ellery Rd	24	Ductile Iron	2017	Contract 17-028 (2017)
PM-7-961	Eustis Ave	20	Ductile Iron	2017	
PM-7-962	Eustis Ave	20	Ductile Iron	2017	
PM-10-121	Eustis Ave	20	Ductile Iron	2017	
PM-7-946	Ellery Rd	24	Ductile Iron	2017	Contract 17-028 (2017)
PM-7-245	Hunter Ave	6	Ductile Iron	2017	
PM-7-248	Ellery Rd	24	Ductile Iron	2017	
PM-7-411	Ellery Rd	24	Ductile Iron	2017	Contract 17-028 (2017)
PM-7-412	Daniel St	8	Ductile Iron	2017	Contract 17-028 (2017)
PM-7-413	Daniel St	8	Ductile Iron	2017	Contract 17-028 (2017)
PM-7-568	Ellery Rd	24	Ductile Iron	2017	Contract 17-028 (2017)
PM-7-569	Ellery Rd	24	Ductile Iron	2017	Contract 17-028 (2017)
PM-7-733	Ellery Rd	24	Ductile Iron	2017	
PM-7-734	Ellery Rd	24	Ductile Iron	2017	
PM-10-214	Memorial Blvd	20	Ductile Iron	2017	Contract 17-028
PM-10-215	Memorial Blvd	20	Ductile Iron	2017	
PM-7-808	Ellery Rd	24	Ductile Iron	2017	
PM-6-141	Aquidneck Ave	8	Ductile Iron	2017	through easement to Honeyman Ave
PM-7-1567	Wilbur St	6	Ductile Iron	2017	
PM-10-1185	Memorial Blvd	20	Ductile Iron	2017	
PM-10-1186	Memorial Blvd	20	Ductile Iron	2017	
PM-10-1187	Old Beach Rd	2	Copper	2017	
PM-7-1587	Eustis Ave	20	Ductile Iron	2017	
PM-7-1588	Ellery Rd	24	Ductile Iron	2017	at Eustis Ave
PM-7-1589	Eustis Ave	20	Ductile Iron	2017	
PM-7-1598	Ellery Rd	20	Ductile Iron	2017	
PM-7-1602	Gibbs Ave	12	Ductile Iron	2017	
PM-7-1603	Gibbs Ave at Ellery Rd	6	Ductile Iron	2017	
PM-7-1604	Prairie Ave	24	Ductile Iron	2017	
PM-7-1605	Ellery Rd	24	Ductile Iron	2017	
PM-7-1606	Prairie Ave	16	Ductile Iron	2017	
PM-7-1607	Prairie Ave	16	Ductile Iron	2017	

Facility ID	Location	Diameter	Material	Pipe Year	Note
PM-7-1608	Hunter Ave	8	Ductile Iron	2017	
PM-7-1609	Marsh St	8	Ductile Iron	2017	
PM-7-1611	Marsh St	8	Ductile Iron	2017	
PM-7-1612	Second St	8	Ductile Iron	2017	
PM-7-1613	Marsh St	8	Ductile Iron	2017	
PM-7-1614	Third St @ Marsh St	8	Ductile Iron	2017	
PM-7-1594	Colonial St	6	Ductile Iron	2017	
PM-7-1595	Washington Sq	12	Ductile Iron	2017	
PM-4-98	Arruda Ter	6	Ductile Iron	2018	
PM-8-487	Paradise Ave	12	Ductile Iron	2018	
PM-8-488	BAILEY AVE	8	Ductile Iron	2018	
PM-8-489	BAILEY AVE	8	Ductile Iron	2018	
PM-8-490	BAILEY AVE	8	Ductile Iron	2018	
PM-8-491	BAILEY AVE	8	Ductile Iron	2018	
PM-10-390	MILBURN CT	4	Ductile Iron	2018	
PM-5-358	Chases Ln	8	Ductile Iron	2019	
PM-5-361	Oak St Ext	6	Ductile Iron	2020	
PM-8-502	SACHUEST DR	8	Ductile Iron	2021	
PM-7-1074	Court House Sq	6	Ductile Iron	2023	
PM-4-101	Oliphant Ln	12	Plastic	2023	
PM-4-100	Oliphant Ln @ Barton Ln	8	Ductile Iron	2023	

Newport Water Division Chemical Cost Breakdown

Station One plant **Sodium Chlorite**

DATE	Unit Price	Gallons Used	Total cost
Oct-23	$0.7870	598.7	$471.20
Nov-23	$0.7870	605.4	$476.48
Dec-23	$0.7870	584.3	$459.86
Jan-24	$0.7870	593.6	$467.14
Feb-24	$0.7870	447.4	$352.10
Mar-24	$0.7870	472.4	$371.81
Apr-24	$0.7870	542.3	$426.77
May-24	$0.7870	586.2	$461.31
Total		**3,226**	**$3,486.69**

Lawton Valley Plant

Oct-23	$0.7870	918.8	$723.12
Nov-23	$0.7870	669.0	$526.47
Dec-23	$0.7870	650.0	$511.55
Jan-24	$0.7870	630.6	$496.31
Feb-24	$0.7870	709.0	$557.95
Mar-24	$0.7870	755.1	$594.25
Apr-24	$0.7870	790.5	$622.14
May-24	$0.7870	815.0	$641.43
Total		**4,350**	**$4,673.21**

Combined Totals **7,576** **$8,159.90**

Newport Water Division Chemical Cost Breakdown

Station One plant **Sodium Hydroxide**

DATE	Unit Price	Gallons Used	Total cost
Oct-23	$1.2467	1788	$2,228.56
Nov-23	$1.2467	1808	$2,253.52
Dec-23	$1.2467	1745	$2,174.93
Jan-24	$1.2467	1772	$2,209.34
Feb-24	$1.2467	1336	$1,665.28
Mar-24	$1.2467	1411	$1,758.49
Apr-24	$1.2467	1619	$2,018.41
May-24	$1.2467	1750	$2,181.75
Total		**9,632**	**$16,490.28**

Lawton Valley Plant

Oct-23	$1.2467	2612	$3,256.76
Nov-23	$1.2467	1902	$2,371.10
Dec-23	$1.2467	1848	$2,303.89
Jan-24	$1.2467	1793	$2,235.24
Feb-24	$1.2467	2016	$2,512.85
Mar-24	$1.2467	2147	$2,676.34
Apr-24	$1.2467	2248	$2,801.96
May-24	$1.2467	2317	$2,888.82
Total		**12,368**	**$21,046.97**

Combined Totals		**22,000**	**$37,537.24**

Newport Water Division Chemical Cost Breakdow

Station One plant **PACl**

DATE	Unit Price	Gallons Used	Total cost
Oct-23	$3.3200	5059.6	$16,797.72
Nov-23	$3.3200	5116.2	$16,985.87
Dec-23	$3.3200	4937.8	$16,393.47
Jan-24	$3.3200	5015.9	$16,652.88
Feb-24	$3.3200	3780.7	$12,551.98
Mar-24	$3.3200	3992.4	$13,254.60
Apr-24	$3.3200	4582.4	$15,213.72
May-24	$3.3200	4953.3	$16,444.87
Total		**27,263**	**$124,295.11**

Lawton Valley Plant

Oct-23	$3.3200	5741.5	$19,061.65
Nov-23	$3.3200	4180.1	$13,877.91
Dec-23	$3.3200	4061.6	$13,484.52
Jan-24	$3.3200	3940.6	$13,082.70
Feb-24	$3.3200	4430.0	$14,707.56
Mar-24	$3.3200	4718.2	$15,664.46
Apr-24	$3.3200	4939.7	$16,399.73
May-24	$3.3200	5092.8	$16,908.11
Total		**27,183**	**$123,186.63**

Combined Totals **54,445** **$247,481.75**

Newport Water Division Chemical Cost Breakdow

Station One plant **Sodium Hypochlorite**

DATE	Unit Price	Gallons Used	Total cost
Oct-23	$2.8320	2277.3	$6,449.41
Nov-23	$2.8320	2302.8	$6,521.65
Dec-23	$2.8320	2222.5	$6,294.20
Jan-24	$2.8320	2257.7	$6,393.80
Feb-24	$2.8320	1701.7	$4,819.28
Mar-24	$2.8320	1797.0	$5,089.05
Apr-24	$2.8320	2062.6	$5,841.24
May-24	$2.8320	2229.5	$6,313.94
Total		**12,271**	**$47,722.57**

Lawton Valley Plant

Oct-23	$2.8320	2708.1	$7,669.21
Nov-23	$2.8320	1971.6	$5,583.60
Dec-23	$2.8320	1915.7	$5,425.32
Jan-24	$2.8320	1858.6	$5,263.66
Feb-24	$2.8320	2089.5	$5,917.40
Mar-24	$2.8320	2225.4	$6,302.40
Apr-24	$2.8320	2329.9	$6,598.22
May-24	$2.8320	2402.1	$6,802.76
Total		**12,821**	**$49,562.57**

Combined Totals **25,092** **$97,285.14**

Newport Water Division Chemical Cost Breakdow

Station One plant **Fluoride**

DATE	Unit Price	lbs Used	Total cost
Oct-23	$0.9495	359.9	$341.75
Nov-23	$0.9495	364.0	$345.58
Dec-23	$0.9495	351.3	$333.52
Jan-24	$0.9495	356.8	$338.80
Feb-24	$0.9495	269.0	$255.37
Mar-24	$0.9495	284.0	$269.66
Apr-24	$0.9495	326.0	$309.52
May-24	$0.9495	352.4	$334.57
Total		**1,939**	**$2,528.78**

Lawton Valley Plant

Oct-23	$0.9495	417.7	$396.56
Nov-23	$0.9495	304.1	$288.72
Dec-23	$0.9495	295.5	$280.53
Jan-24	$0.9495	286.6	$272.17
Feb-24	$0.9495	322.3	$305.98
Mar-24	$0.9495	343.2	$325.88
Apr-24	$0.9495	359.3	$341.18
May-24	$0.9495	370.5	$351.76
Total		**1,977**	**$2,562.79**

Combined Totals **3,917** **$5,091.56**

Newport Water Division Chemical Cost Breakdow

Station One plant **Magnafloc LT-7990 Coagulant**

DATE	Unit Price	lbs Used	Total cost
Oct-23	$13.0500	16.7	$218.41
Nov-23	$13.0500	16.9	$220.86
Dec-23	$13.0500	16.3	$213.16
Jan-24	$13.0500	16.6	$216.53
Feb-24	$13.0500	12.5	$163.21
Mar-24	$13.0500	13.2	$172.34
Apr-24	$13.0500	15.2	$197.82
May-24	$13.0500	16.4	$213.82
Total		**90**	**$1,616.14**

Lawton Valley Plant

Oct-23	$13.0500	15.9	$207.11
Nov-23	$13.0500	11.6	$150.79
Dec-23	$13.0500	11.2	$146.52
Jan-24	$13.0500	10.9	$142.15
Feb-24	$13.0500	12.2	$159.80
Mar-24	$13.0500	13.0	$170.20
Apr-24	$13.0500	13.7	$178.19
May-24	$13.0500	14.1	$183.71
Total		**75**	**$1,338.48**

Combined Totals **165** **$2,954.62**

Newport Water Division Chemical Cost Breakdown

Granular Activated Carbon

Station One plant

DATE	Unit Price	lbs Used	Total cost
Oct-23		0.0	$0.00
Nov-23		0.0	$0.00
Dec-23		0.0	$47,200.00
Jan-24		0.0	$47,200.00
Feb-24		0.0	$47,200.00
Mar-24		0.0	$47,200.00
Apr-24		0.0	$0.00
May-24		0.0	$58,320.00
Total		**0**	**$247,120.00**

Lawton Valley Plant

Oct-23		0.0	$0.00
Nov-23		0.0	$0.00
Dec-23		0.0	$0.00
Jan-24		0.0	$52,560.00
Feb-24		0.0	$47,200.00
Mar-24		0.0	$47,200.00
Apr-24		0.0	$47,200.00
May-24		0.0	$47,200.00
Total		**0**	**$241,360.00**
Combined Totals		**0**	**$488,480.00**

*vessels are quoted in lbs and conventional is in ft^3 so can't provide that

vessels are:	Sta1&LV	40,000lbs @ $47,200		
Conventional:	Sta1	1620 ft^3	@	$36.00
	LV	1440 ft^3	@	$36.50

City of Newport, Department of Utilities

Water Division

POLICY STATEMENT

FUTURE EXPANSION AND RENOVATIONS OF THE PHYSICAL PLANT

The Newport Water Division is committed to ensuring its treatment facilities meet all regulatory requirements and accepted standards. We have adopted a proactive, sustainable, and solution-oriented approach to managing our assets to support the economic, social, and environmental needs of our customers. Our primary goal is to sustainability provide our customers with safe and reliable drinking water.

Managing all assets, including the physical plants (i.e., treatment facilities), requires a comprehensive approach that spans the entire life cycle. This approach begins with adequate planning and design and continues through optimized operation and maintenance, appropriate rehabilitation, replacement, and asset disposal. The current Infrastructure Replacement Plan (IRP) was prepared in February 2020 and must be updated every five years according to RIGL Chapter 46-15.6. This update has been submitted to the Rhode Island Department of Health (RIDOH) for review and approval.

The IRP incorporates long-term improvements that are recommended for the treatment facilities and associated appurtenances. Currently, no expansion or major renovations are planned for the facilities. The overall condition and life expectancy of these facilities and the 20-year outlook (2024-2044) are dynamic and require various modifications to the capital improvements.

It is important to note that the IRP is a living document constantly being updated and evaluated. Our goal is to strike a balance between asset management and regulatory reliability. To achieve this, we utilize advanced technologies and predictive maintenance strategies. We also align our spending decisions with overall reliability objectives to ensure operational efficiency and regulatory compliance.

Overall, this policy aims to foster a collaborative culture and facilitate the development of long-term, continuously improving, resilient, and integrated water management strategies for treatment facilities. The goal is to achieve defined service levels that are cost-effective and reliable while maintaining an acceptable level of risk.