TOWN OF JAMESTOWN TOWN COUNCIL MEETING

for

TOWN, WATER AND SEWER MATTERS

Tuesday, February 20, 2024

A regular meeting of the Jamestown Town Council sitting as the Board of Water and Sewer Commissioners was called to order at the Jamestown Town Hall, Council Chambers, 93 Narragansett Avenue at 6:31 PM by Commission President Nancy A. Beye.

The following members were present:

Mary E. Meagher, Commission Vice-President Michael G. White Randall White

Also present were:

Edward Mello, Town Administrator Roberta J. Fagan, Town Clerk Michael Gray PE, Public Works Director Christina D. Collins, Finance Director Peter D. Ruggiero Esq., Town Solicitor Denise Jennings, Water and Sewer Clerk

Absent were:

Erik G. Brine, Commissioner

Motion was made by Commissioner Randall White, seconded by Commissioner Vice-President Meagher to move and discuss item numbers 1-5 under **NEW BUSINESS** as follows:

- Review, Discussion, and/or Action and/or Vote: Memorandum from Public Works Director Michael Gray regarding the Water Extension Application(s) of the 8" water main within East Shore Road in the Rural Water District.
- 2) Review, Discussion and/or Action and/or Vote on the application of Jeffrey and Deborah Saletin (Plat 7 Lot 135, 14 Seaview Avenue) for utility service connection (water)
- Review, Discussion and/or Action and/or Vote on a letter from Attorney Joelle C. Rocha and the application of Glenn and Marjorie Andreoni (Plat 7 Lot 34, 10 Seaview Avenue) for water line extension (water)
- 4) Review, Discussion and/or Action and/or Vote on the application of Paul Frechette (Plat 7 Lot 101, 19 Seaview Avenue) for utility service connection (water)
- Review, Discussion and/or Action and/or Vote on the application of Stephen Zimniski and Suzanne Gagnon (Plat 7 Lot 94, 7 Seaview Avenue) for utility service connection (water)

Vote: President Beye, Aye; Commission Vice-President Meagher, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye.

Commissioner Randall White stated that 3 additional documents pertaining to the applications for water line extensions have been submitted to the Board this evening for the Boards review. Commissioner Randall White stated that the Board does not have a staff and time to comprehend or digest additional documents that were received just prior to the meeting. Motion was made by Commissioner Randall White, seconded by Commission Vice-President Meagher to continue review, discussion, and/or Action and/or vote on item numbers 1-5 under **NEW BUSINESS** specifically,

- 1) Memorandum from Public Works Director Michael Gray regarding the Water Extension Application(s) of the 8" water main within East Shore Road in the Rural Water District.
- 2) Application of Jeffrey and Deborah Saletin (Plat 7 Lot 135, 14 Seaview Avenue) for utility service connection (water)
- 3) A letter from Attorney Joelle C. Rocha and the application of Glenn and Marjorie Andreoni (Plat 7 Lot 34, 10 Seaview Avenue) for water line extension (water)
- 4) Application of Paul Frechette (Plat 7 Lot 101, 19 Seaview Avenue) for utility service connection (water)
- 5) Application of Stephen Zimniski and Suzanne Gagnon (Plat 7 Lot 94, 7 Seaview Avenue) for utility service connection (water)

to the next Water and Sewer meeting on March 18, 2024 and if the applicants wish to submit additional documents to the Board, that all documents are to be submitted to the Public Works Director no later than 7 days prior to the scheduled meeting.

Attorney Rocha stated that she would not be available on March 18th and that she would be out of the country. Commissioner Randall White stated that the Board would like to review, discuss and vote on all applications for water line extension at the same meeting. The Town Administrator reminded the Council/Board that on March 4th the Council will also be scheduling budget meetings and that the Board should schedule the continuation of the applications for the water line extension at that time.

Attorney Christian Infantolino stated that he was present for the application of Berry and also the application of Saletin and that he also has representatives that are present this evening.

Commissioner Randall White and Commission Vice-President Meagher stated that they can't be expected to comprehend/or digest documents submitted last minute.

The motion made by Commissioner Randall White, seconded by Commission Vice-President Meagher was amended as follows: to continue review, discussion, and/or Action and/or vote on item numbers 1-5 under **NEW BUSINESS** to a later date, as recommended by Town Administrator and if the applicants wish to submit additional documents to the Board, that all documents are to be submitted to the Public Works Director no later than 7 days prior to the scheduled meeting. Vote: President Beye, Aye; Commission Vice-President Meagher, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye. Commission President Beye stated that all applicants/or their representatives will be notified when the date of the meeting has been scheduled.

AWARDS, PRESENTATIONS AND ACKNOWLEDGMENTS

(None)

OPEN FORUM

Commission President Beye noted that this open forum would be for water and sewer matters only.

1) Scheduled requests to address:

(None)

2) Non-scheduled request to address:

(None)

REPORT OF TOWN OFFICIALS

Pumping Report: 1)

The Public Works Director reported the following:

- JR-1 well is in service.
- Transfer pumping remains inactive.
- Pumping was down for the month of January.
- Rainfall was up for the month of January.
- North Reservoir is @ capacity, usable storage-60 MG.
- South Pond is @ capacity, usable storage-6 MG

Town project reports: (See attached Project Update Report dated February 2024) 2) Treatment Plant-

The Public Works Director reported the following:

- He has recently advertised for an assistant to the supervisor at the Water Treatment Facility and stated that it will be difficult to find a licensed operator to fill the position.
- The Town Planner has worked with PARE Corporation to review the water district build-out analysis and he recommended that a workshop be rescheduled (was cancelled due to snow storm) with the Board to review the build-out analysis prepared by PARE Corporation and also to discuss the update/rewrite of the Rules and Regulations of the Board of Water and Sewer Commissioners.
- He has met with staff at the RIDOH and URI to discuss participation in the Rhode Island Coastal Hazards Analysis Modeling and Predictions program.
- He has provided to the Board a notice received from the RIDOH regarding updates to state legislation and federal regulations to reduce lead in drinking water. The Public Works Director briefly outlined the program.

Following clarification on a few items, it was the consensus of the Commission, to accept the Public Works Director's report, as submitted.

LETTERS AND COMMUNICATIONS

None

UNFINISHED BUSINESS

- Water Supply System Management Plan-5 Year Update prepared by PARE Corporation, continued from January 16, 2024.
 No action taken.
- No action taken.
- Schedule a Special Meeting to review the Status update of the Rules and Regulations of the Board of Water and Sewer Commissioners, prepared by PARE Corporation, continued from January 16, 2024. It was the consensus of the Commission to schedule a Special Meeting at a later date.

NEW BUSINESS

- Review, Discussion, and/or Action and/or Vote: Memorandum from Public Works Director Michael Gray regarding the Water Extension Application(s) of the 8" water main within East Shore Road in the Rural Water District.
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Item numbers 1-5 under NEW BUSINESS were previously discussed.

Review, Discussion and/or Action and/or Vote on the application of Julie T. Berry (Plat 12 Lot 68, Bayberry Road, for utility service connection, no extension (water only).

Attorney Infantolino stated that this application is a connection and is not a water line extension and also that he had recently found out that Ms. Berry's father is the one who extended the water line down Bayberry Road.

The Public Works Director confirmed that this application is for a water connection and is not a water line extension. The Public Works Director reported that the water line exists in front of Plat 12 Lot 68 on Bayberry Road and that the property has the right to hook up, upon the Boards approval.

Motion was made by Commission Vice-President Meagher, seconded by Commissioner Michael White to approve the application of Julie T. Berry (Plat 12 Lot 68, Bayberry Road, for utility service connection, no extension (water only), as presented. Vote: President Beye, Aye; Commission Vice-President Meagher, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye.

CONSENT AGENDA

- 1) Adoption of Minutes:
 - January 16, 2023 (regular meeting)
- 2) Finance Director's Report:
 - Comparison Water Budget to Actuals as of January 31, 2024
 - Comparison Sewer Budget to Actuals as of January 31, 2024 b)
- Authorization to execute a multi-year lease with Dish Wireless to install equipment on the Town-owned 3) water towers, subject to Zoning Board of Review approval.
- Approval of the Legal Service Agreement between the Jamestown Water & Sewer Commission ("Client") 4) and Marin, Barrett, and Murphy Law Firm, Inc; Law Office of Keven Madonna, PLLC; SL Environmental Law Group PD; Douglas & London, P.C.; Levin, Papantonio, Rafferty, Proctor, Buchanan, O'Brien, Barr, Mougey, P.A. (collectively the "Firms") for the purpose of investigating and assessing potential claim arising out of the presence of contaminants in water supply wells affecting Client's water systems and/or Client's other property, including wastewater; and (ii) to provide for the terms and conditions for the representation of Client in any civil action that may be filed in the appropriate court and any proceeding by writ or appeal related to that action filed on behalf of Client by the Firms ("Legal Action").

Motion was made by Commission Vice-President Meagher, seconded by Commissioner Michael White to accept the Consent Agenda, as presented. Vote: President Beye, Aye; Commission Vice-President Meagher, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye.

ADJOURNMENT

Motion was made by Commission Vice-President Meagher, seconded by Commissioner Michael White to adjourn the meeting of the Jamestown Town Council sitting as the Board of Water and Sewer Commissioners at 7:02 PM. Vote: President Beye, Aye; Commission Vice-President Meagher, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye.

Attest:

Water and Sewer Cler

Project Update February 2024

WELLS JR-1, JR-3

• JR-1 is in service.

TREATMENT PLANT

- A licensed operator from Veolia continues to train with our staff at the water treatment plant.
- I have provided a copy of the Draft Water District Build-out Analysis prepared by Pare Corporation. This report is an update to the study performed in 2010 for planning and includes projected future population growth within the service area, projected numbers of units, and total potential connections to the Towns water system. This report will be included as part of the Water System Supply Management Plan update that must be completed by April for submission to the Water Resources Board. I would like to schedule a workshop meeting for Pare to attend to present the information to the Commission. At that meeting we can discuss the update to our Rules and Regulations.
- I met with staff from the RI Department of Health and URI to participate in the Rhode Island Coastal Hazards Analysis Modeling and Predictions (RI_CHAMP) program. They will be modeling the water treatment property to determine the impacts from coastal storms and flooding.
- I have provided a notice received from the RIDOH regarding updates to state legislation and federal regulations to reduce lead in drinking water. We are required to conduct and submit a service line inventory to the RIDOH by October 16, 2024. Based upon records and existing watermain pipe information there are approximately 88 properties with services that may have lead connections or piping.

TRANSFER PUMPING/RESERVOIR

- The water department is not transferring water from south pond to north pond.
- Staff from the water department and highway department repaired a leak in the transmission main that feeds water to the treatment plant. The leak was found in the pipe between South Pond and the treatment facility

DISTRIBUTION SYSTEM

South Pond @ 6 MG Usable Storage, 6 Million Gallons

North Pond @ 60 MG Usable Storage 60 Million Gallons

- A leak was discovered on a water service on Maple Avenue. The homeowner repaired the pipe on the property.
- Water service leaks were repaired by the water department on Conanicus Avenue and Walcott Avenue.
- Two separate leaks were found from water main piping on Knowles Court and Hamilton Avenue and repaired by the water department.

WASTEWATER TREATMENT PLANT

- The monthly average daily flow at the treatment plant for January was 0.71 million gallons per day. The monthly average allowed by our discharge permit is 0.73 million gallons per day. The peak daily flow was 1.58 million gallons.
- Doug Ouellette, the wastewater superintendent, and I met with the staff from RIDEM to review the
 draft Discharge Permit for the wastewater facility. The Draft permit has been posted by the RIDEM
 for public notice to receive comments by March 21, 2024.
- Staff from Weston and Sampson met with the Wastewater staff to review the wastewater treatment facility and pump stations. The purpose of this meeting was to perform visual inspections and conditions assessment of existing equipment, piping, instruments, pumps, process controls, electrical service, etc.



Department of Health Center for Drinking Water Quality Three Capitol Hill, Rm 209 Providence, RI 02908-5097 401-222-6867 TTY: 711 www.health.ri.gov

January 18, 2024

PWS# RI1858419

MICHAEL GRAY JAMESTOWN WATER DEPARTMENT 93 NARRAGANSETT AVENUE PO BOX 377 JAMESTOWN, RI 02835

Re: Regulatory Update: Rhode Island Service Line Inventory and Lead Service Line Replacement Requirements

Dear Public Water System Official,

Recent updates to state legislation and federal regulations intended to reduce lead in drinking water have resulted in new service line inventory and lead service line replacement requirements. All non-transient, non-community and community public water systems (collectively referred to herein as "PWSs") are required to conduct and submit a service line inventory to the Rhode Island Department of Health (RIDOH) by October 16, 2024. Please find additional information about the requirements, available technical assistance, and funding opportunities in this letter.

Lead is toxic. Exposure to even small amounts of lead during childhood can have lifelong impacts. Creating a service line inventory is an important step toward eliminating lead in drinking water. By meeting the requirements of the National Primary Drinking Water Regulations, including the Lead and Copper Rule, Rhode Island public water systems have made significant contributions to public health and safe drinking water for decades. Updates to the Lead and Copper Rule as well as to Rhode Island law will improve upon those contributions by better protecting communities from the risks of lead exposure and getting the lead out of our state's drinking water.

Relevant Laws, Regulations, and Guidance

The new service line requirements were established by recent amendments to the *Rhode Island Lead Poisoning Prevention Act* (LPPA), R.I. Gen. Laws § 23-24.6-1 *et seq*. (http://webserver.rilin.state.ri.us/Statutes/TITLE23/23-24.6/INDEX.HTM) and amendments to the federal Lead and Copper Rule, known as the Lead and Copper Rule Revisions (LCRR).

Please note that on December 6, 2023, the Environmental Protection Agency (EPA) proposed a new rule—the Lead and Copper Rule Improvements (LCRI)—that, when finalized, may change certain requirements and deadlines in the LCRR. EPA has said it expects to publish the final LCRI before October 16, 2024. More information about the LCRI can be found on EPA's LCRI

webpage (https://www.epa.gov/ground-water-and-drinking-water/proposed-lead-and-copper-rule-improvements).

RIDOH is developing guidance for PWSs on how the LPPA and the LCRR will be implemented. RIDOH is awaiting further guidance information from EPA on the final LCRI, which may impact RIDOH's regulatory implementation plan. Please look out for additional guidance from RIDOH in the form of emails and updates to RIDOH's website (health.ri.gov/water/about/RevisedLeadCopperRule) in the coming months. Please contact the RIDOH Center for Drinking Water Quality if you have any questions.

Service Line Inventory and Replacement Requirements Key Definitions

The following terms are necessary to understand how to designate service lines in compliance with the service line inventory and replacement requirements in Rhode Island:

- Lead service lines are broadly defined as any part of a public or private service line that is made of, lined with, or contains materials consisting of lead, and importantly, includes service lines with galvanized steel or iron.
- Galvanized refers to iron or steel piping that has been dipped in zinc to prevent corrosion or rusting.
- Galvanized requiring replacement refers to galvanized service lines that are or were at any time downstream of a lead service line or are currently downstream of a lead status unknown service line. This term may be applicable when a system is classifying a service line as "non-lead" or "lead status unknown." See the Service Line Inventory section below for more on galvanized requiring replacement service lines.
- Non-lead refers to service lines that are determined through an evidence-based record, method, or technique not to be lead or galvanized requiring replacement.
- Lead status unknown refers to the designation given to service lines where the service line material is not known to be lead, galvanized requiring replacement, or a non-lead service line. A service line must be classified as lead status unknown if there is no documented evidence supporting material classification or if a non-lead determination cannot be made. Under the LPPA, service lines that are "lead status unknown" will be considered lead service lines.

Initial Service Line Inventory - due by October 16, 2024

In Rhode Island, PWSs must develop an inventory of all public- and private-side service lines connected to the public water distribution system that classifies the lines as lead service lines, non-lead service lines, or lead status unknown service lines.

PWS are also strongly encouraged to identify the specific material (e.g., copper, plastic, galvanized iron, etc.) of all components of the service lines. This information will be needed for determining whether replacement of certain service lines and components is eligible for funding under certain Drinking Water State Revolving Fund (DWSRF) sources.

PWSs must submit their initial inventories to RIDOH by October 16, 2024. Please see our website for current acceptable methods for identifying service line materials, including an

inventory template modified to meet both EPA and Rhode Island requirements: health.ri.gov/water/about/RevisedLeadCopperRule

About classifying galvanized service lines: It is important to note that Rhode Island and EPA differ on how galvanized service lines should be classified. Rhode Island's LPPA is stricter than EPA's LCRR in how it classifies galvanized service lines as lead lines and omits the "galvanized requiring replacement" classification. RIDOH encourages systems to classify its service lines according to both the LCRR and LPPA requirements and to identify the specific material (e.g., copper, plastic, galvanized iron, etc.) of all components of the service lines. Doing so will help the PWS if and when seeking DWSRF funding for replacement of its service lines.

Because the Rhode Island LPPA's classification requirements are stricter than EPA's LCRR requirements, PWSs are required to classify service lines according to Rhode Island's classification standards. If a PWS seeks funding from certain federal pots of money, the PWS will also need to classify its service lines following EPA's specific classification requirements as further detailed below. RIDOH has created an inventory template that includes two columns for classifying service lines: (1) a "RI Service Line Material Classification" column, and (2) an "EPA Service Line Classification" column. RIDOH encourages PWSs to use this template.

Under the LPPA, PWSs must classify their service lines into one of three categories: lead, non-lead, or lead status unknown. In Rhode Island all galvanized service lines must be classified as lead service lines, with two exceptions. The PWS can classify a galvanized service line as "non-lead" if it can demonstrate that any part of the line is not and was never downstream of a lead service line and is not currently downstream of an unknown service line (i.e., that the galvanized line is not "galvanized requiring replacement"); or it can classify a galvanized service line as "lead status unknown" if applicable.

In contrast, under the LCRR, systems must classify their service lines into one of four categories: lead, galvanized requiring replacement, non-lead, or lead status unknown. Though "galvanized requiring replacement" is not a required classification in Rhode Island, knowing whether a service line is "galvanized requiring replacement" is necessary if a system seeks funding for the replacement of galvanized service lines or components under certain DWSRF sources. Under the LCRR, a galvanized service line must be classified as "galvanized requiring replacement" if it is or was at any time downstream of a lead service line or is currently downstream of a lead status unknown service line. By contrast, under Rhode Island's LPPA, such a line would be classified as "lead."

Lead Service Line Discovery, Consumer Notice, and Filters

PWSs must send written notification to property owners and the tenants of a building within 30 days of identifying a public or private lead service line or lead status unknown service line that supplies drinking water to their building or dwelling. To reach both the property owner and any tenants of the building, the PWS must send the notification to the billing address (to inform the property owner) of the building, as well as all mailing addresses at the building (to reach every unit within the affected address). The PWS must also send a copy of each notification to RIDOH within the same 30-day deadline.

PWSs are strongly encouraged to use the template notification RIDOH developed, which includes all of the elements required by LPPA. It is available in English and Spanish on the webpage: health.ri.gov/water/about/RevisedLeadCopperRule. If the PWS's community speaks a language other than English or Spanish, the PWS should seek translation services to provide the notice in the appropriate languages.

At this time, RIDOH is not requiring systems that previously detected lead service lines or lead status unknown service lines prior to the LPPA's effective date of June 24, 2023, to send consumer notifications. However, the LCRR requires a similar notification to consumers within 30 days of completion of the required inventory and a repeat notice every year thereafter. Assuming the LCRI does not change that requirement, PWSs must be prepared to comply with it. Additional guidance will be made available in the coming months.

PWSs that have identified a public or private lead service line or lead status unknown service line must provide to the consumer, upon request, a filter pitcher or point-of-use device certified by an American National Standards Institute accredited certifier to reduce lead, instructions to use the filter, and six months of filter replacement cartridges. Filters that are certified to comply with NSF Standard 53 for the removal of lead will meet the certification requirement. Before distributing any filters to consumers, PWSs must get approval from RIDOH for the type of filter the PWS intends to provide. PWSs may send an email attaching the filter's specifications, including the appropriate certification, to RIDOH at DOH.RIDWQ@health.ri.gov with "Service Line Inventory" in the subject line.

Private Side Service Line Inspection, Replacement, and Consumer Notice

PWSs that have detected a public side lead service line or a public or private side lead status unknown service line, must inspect the private side service lines, at no cost to the property owner, to determine if lead, galvanized iron, or galvanized steel is present. If lead is detected in any service line, the lead service line must be replaced. Contingent on available funding, all lead service lines must be replaced over the next 10 years.

PWSs must notify RIDOH if a property owner refuses to allow an inspection or replacement of private side service lines. The form notification is available on the following webpage: health.ri.gov/water/about/RevisedLeadCopperRule. RIDOH also prepared template notifications to send the property occupants, available in English and Spanish, for an inspection refusal and for a replacement refusal. PWS are strongly encouraged to use these templates which include all required elements of the LPPA. If the PWS's community speaks a language other than English or Spanish, the PWS should seek translation services to provide the notice in the appropriate language(s). The templates are available on the webpage: health.ri.gov/water/about/RevisedLeadCopperRule.

After inventories are completed, PWSs that have identified lead or lead status unknown service lines must develop lead service line replacement plans. These plans will need to be submitted to RIDOH. RIDOH will have more guidance on the required deadline and contents of the replacement plans after EPA promulgates the LCRI.

Under the LCRR, after any disturbance to a lead service line or lead status unknown service line or after any partial or full replacement of such service lines, PWSs must notify affected consumers. RIDOH will follow up with additional guidance on notification requirements and with template notifications when available. PWSs must also provide consumers with a filter pitcher or point-of-use device certified by an American National Standards Institute accredited certifier to reduce lead, instructions to use the filter, and six months of filter replacement cartridges before the affected service line is returned to service. As noted above in the "Lead Service Line Discovery, Consumer Notice, and Filters" section, PWSs must get advance approval from RIDOH for the type of filter the PWS intends to provide consumers by emailing RIDOH the filter's specifications.

Annual Reporting

PWSs must submit an annual report with information about their service line inventories and replacement statuses to the Governor, the President of the Rhode Island State Senate, the Speaker of the Rhode Island House of Representatives, the Director of Health, and the Executive Director of the Rhode Island Infrastructure Bank within 90 days of the end of each fiscal year. The State of Rhode Island's fiscal year ends on June 30 of each year. PWSs that have not begun inventory and replacement work can voluntarily submit a report for the year 2023 indicating that they are in the process of planning for future work. PWS whose initial inventories contain only non-lead service lines are not required to provide subsequent annual reports.

Technical Assistance

RIDOH has created a webpage for public water systems with information about inventory and replacement plans: health.ri.gov/water/about/RevisedLeadCopperRule. The webpage includes submission requirements, links to EPA's inventory template and guidance for PWSs (by size), instructions for getting started on the inventory and verifying service line materials, notification templates, and more.

Additionally, RIDOH will be hiring a contractor with expertise in LCRR compliance and specialized experience in service line inventory and lead service line replacement plan development. The contractor will be available to PWSs that need assistance with developing their inventories, reporting, and creating their lead service line replacement plan. Assistance will be available at no cost to the PWSs. Watch for additional communications from RIDOH as more information about the technical assistance opportunity becomes available.

Funding Opportunities

Eligible systems will be able to apply for funding through the DWSRF for service line inventory development. Funding is also available for lead service line replacement through the DWSRF.

In order to receive funding through the DWSRF for a project, PWSs must apply to have the project added to the RIDOH Project Priority List (PPL) by March 2024. Every year, RIDOH sends a letter to PWSs eligible for the PPL. For PPL applications and more information about DWSRF, you can visit the webpage health.ri.gov/DWSRF or contact the Center for Drinking Water Quality using the information below.

PWSs that serve a population of less than 10,000 people should consider the DWSRF as a funding source even for relatively small projects. If it is determined that the PWS is economically disadvantaged, then subsidies such as lower interest rates, zero interest rates, and/or additional forgiveness may be available.

Another possible source of funding is the *Water Infrastructure Improvements for the Nation (WIIN) Act*'s Small, Underserved, and Disadvantaged Communities grant. To express interest, contact Anna Coelho Cortes at the Rhode Island Infrastructure Bank by emailing acoelho@riib.org with a project description and cost estimate by February 29, 2024. For grant details, please visit www.epa.gov/dwcapacity/wiin-grant-small-underserved-and-disadvantaged-communities-grant-program-0.

This letter will also be sent by email. If you have any questions regarding this letter, you may contact the RIDOH Center for Drinking Water Quality by emailing <u>DOH.RIDWQ@health.ri.gov</u> with "Service Line Inventory" in the subject line or by calling 401-222-6867.

Thank you for your cooperation and ongoing work to ensure access to safe drinking water for all Rhode Islanders.

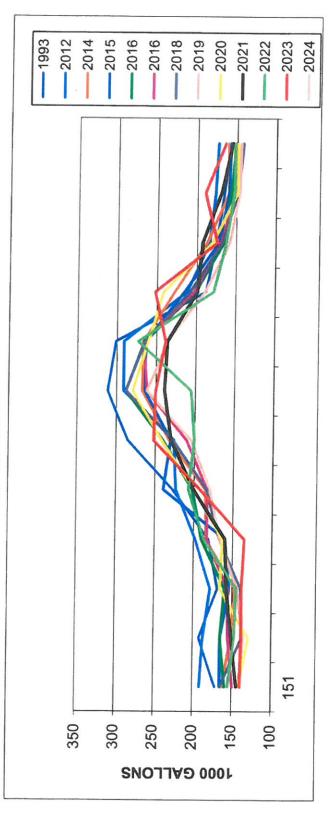
Sincerely,

Amy Parmenter Chief Administrator

Center for Drinking Water Quality

| ****** | 2024 | 151 | 2 | | | | | | | | | | | | | | | |
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PUMPING REPORT



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| 2004 | 202 | 7.94 | 262 | 2 66 | 2.00 | 3.10 | 3.2 | 14 | 7 | 5. | 5.71 | 2 19 | 0 0 | 4.03 | 1.47 | : : | 1.38 | 34.08 |
| 0000 | 777 | | 3.26 | 2 2 2 | 4.4 | 50.4 | 1.79 | 1.36 | 2.16 | 2 6 | 0.91 | 1.27 | 1 20 | 4.23 | 3.39 | | 4.53 | 30.5 |
| 2019 | 0,00 | ٧. ع | 3.06 | 4 11 | 7 | 5.6 | 2.46 | 4.44 | 4 33 | 0 1 | 1.58 | 1.49 | 202 | 5 | 1.89 | 000 | 60.0 | 41.29 |
| 2018 | 200 | 46.7 | 4.33 | 3.07 | 3 70 | 0 0 | 2.03 | 0.89 | 0.61 | 1 | 1.73 | 8.35 | 5 34 | | 9.61 | 00 | 4.33 | 47.02 |
| 2017 | 2 0.4 | F.0.1 | 0.76 | 2.62 | α | 000 | 0.03 | 1.79 | 2.7 | | 4.7 | 1.54 | 6.18 | | 2.61 | 101 | 0.1 | 40.18 |
| 2016 | 2 94 | | 4.25 | 2.36 | 3.53 | 200 | 47.7 | 0.89 | 2.19 | 00 1 | 00. | 2.42 | 5.33 | | 2.63 | 07.0 | 61.7 | 33.45 |
| 2015 | 1 22 | 1 0 | 0.86 | 4.53 | 1.47 | 0 32 | 20.0 | 4.2 | 4.63 | 217 | 2.17 | 3.41 | 1.31 | 0 | 17.7 | 7 | 1. | 30.59 |
| 2014 | 3.1 | | 4.98 | 5.74 | 4.8 | 1 27 | 7.0 | 7.80 | 5.93 | 1 23 | 2. 0 | 0.5 | 3.61 | 7 7 7 | 74. | 2.1 | - | 38.59 |
| AVG. RAINFALL | 3.5 | C | 3.2 | 4.4 | 9.0 | KC KC | 9 0 | 3.0 | 3.7 | 338 | 0 0 | 3.7 | က | 9 7 | 0. | 0.00 |) | 44.8 |
| | Jan | Fob | 2 . | Mar | Apr | May | | | Jn | And | 000 | dan | Ö | Nov | 2 | Dec | | Total |





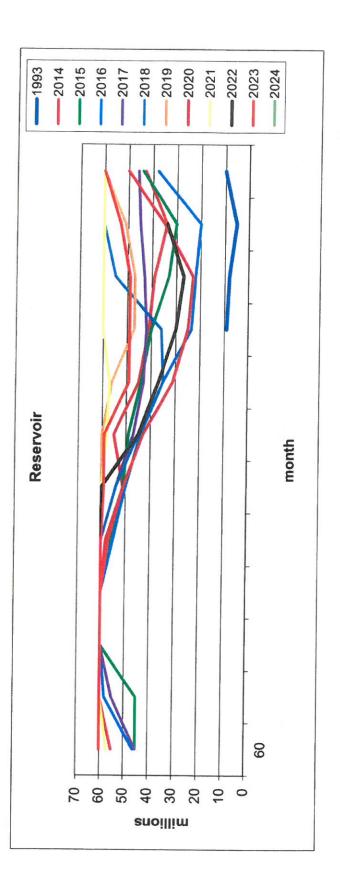
RESERVOIR LEVEL

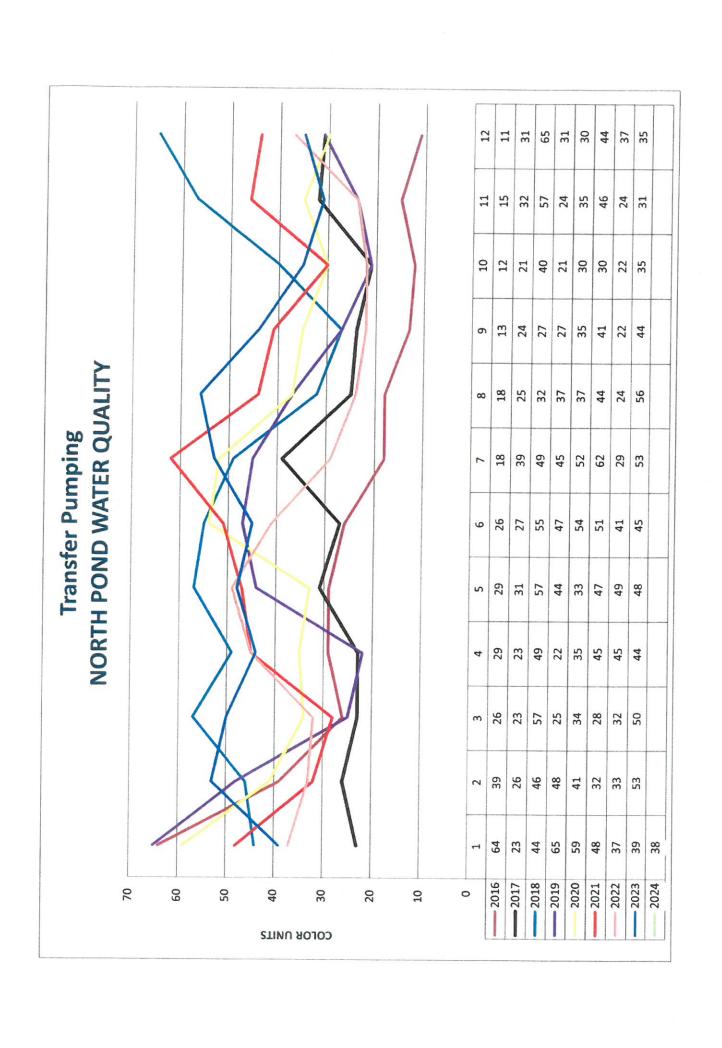
1993

| 2024 | 60 | 3 | | | | | | | | | | | |
|------|----|----|-----|----|----|----|----|----|------|----|------|------|---|
| 2023 | 90 | 8 | 8 6 | 09 | 9 | 20 | 20 | 49 | 40 | 9 | 23 2 | 8 6 | 3 |
| 2022 | 09 | 09 | 8 9 | 09 | 90 | 09 | 45 | 37 | 30 | 22 | 3 7 | 48 | 2 |
| 2021 | 57 | 90 | 09 | 09 | 09 | 09 | 28 | 57 | 9 | 90 | 9 | 8 09 |) |
| 2020 | 09 | 09 | 9 | 09 | 22 | 51 | 43 | 31 | 25 | 23 | 35 | 20 | |
| 2019 | 09 | 09 | 09 | 09 | 09 | 9 | 09 | 26 | 47 | 47 | 51 | 09 | |
| 2018 | 09 | 09 | 09 | 09 | 09 | 54 | 45 | 35 | 36 | 22 | 09 | 09 | |
| 2017 | 45 | 22 | 09 | 09 | 09 | 54 | 47 | 43 | 42 | 43 | 45 | 46 | |
| 2016 | 46 | 28 | 09 | 90 | 22 | 20 | 44 | 35 | 23.5 | 22 | 50 | 38 | |
| 2015 | 45 | 45 | 09 | 09 | 26 | 51 | 49 | 44 | 40 | 33 | 30 | 44 | |
| 2014 | 22 | 09 | 09 | 09 | 28 | 51 | 22 | 45 | 41 | 39 | 34 | 43 | |
| | | | | | | | | | | | | | |

9 8 5 0

Jan Feb Mar Apr Jun Jul Aug Sep Oct







TOWN OF JAMESTOWN WWTF MONTHLY REPORT January 2024

Douglas Ouellette, Superintendent

Parameters

| | Monthly Avg. | Permit Limit | Notes | | | | |
|----------------|--------------|--|-----------|--|--|--|--|
| Flow | .7104 MGD | .73 MGD | | | | | |
| Daily Max | 1.5790 MGD | | | | | | |
| BOD Removal | 98.8% | 85% | % Removed | | | | |
| TSS Removal | 90.4% | 85% | % Removed | | | | |
| Fecal Coliform | 1.10 | No limit, report of | nly | | | | |
| Enterococci | 2.11 | (<35 cfu/100ml Monthly) (<276 cfu/100ml Daily) | | | | | |

Environmental Compliance (Violations)

There were no violations for the month of January

Complaints

There is one complaint to report for the month of January. 9 Coronado St reported trouble. Facility staff responded and determined that the problem was in the house service but still jetted the town line as a precaution.

<u>Alarms</u>

There are no alarms to report for the month of January.

Septage

The facility received no septage for the month.

Sludge Production

The facility did not need to process any sludge in January.

Maintenance Management

The Crew completed 69 work orders for the month of January. Inland Waters removed the scum blanket measuring between one to two feet from the top of wetwells of pump stations #1 and #2. This scum layer consists of flushable wipes and (F.O.G) fats oils and grease that come together in the wetwells to form a mat. This mat can interfere with level controls and also contributes to odors at the stations.

Chemical Use

The facility used 791 gallons of Sodium hypochlorite and 6,200 pounds of lime for process control.

Collection System

31 pump station inspections were completed. 12 Gen Set inspections were performed. All stations are operating as designed.

Energy Use

Energy use at the plant for the month was: 24,248 KWH

Precipitation

Precipitation measured in at 8.12"

Graphs

