# RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT OFFICE OF WATER RESOURCES PERMITS SECTION 235 PROMENADE STREET PROVIDENCE, RHODE ISLAND 02908-5767

PUBLIC NOTICE OF PROPOSED PERMIT ACTIONS UNDER THE RHODE ISLAND POLLUTANT DISCHARGE ELIMINATION SYSTEM (RIPDES) PROGRAM WHICH REGULATES DISCHARGES INTO THE WATERS OF THE STATE UNDER CHAPTER 46-12 OF THE RHODE ISLAND GENERAL LAWS OF 1956, AS AMENDED.

DATE OF NOTICE: February 9, 2024

PUBLIC NOTICE NUMBER: PN 24-01

**DRAFT RIPDES PERMITS** 

RIPDES PERMIT NUMBER: RI0100366

NAME AND MAILING ADDRESS OF APPLICANT:

Town of Jamestown P.O. Box 377 Jamestown, Rhode Island 02835

NAME AND ADDRESS OF FACILITY WHERE DISCHARGE OCCURS:

Jamestown Wastewater Treatment Facility
Taylor Point
Jamestown, Rhode Island 02835

RECEIVING WATER: Narragansett Bay (Waterbody ID #:RI0007029E-01F)

RECEIVING WATER CLASSIFICATION: SB1

The facility, which is the source of the discharge, is located in Jamestown and is engaged in the treatment of domestic and commercial sewage from the sanitary sewer system in the Town of Jamestown. On June 1, 2021, the facility reapplied to the Rhode Island Department of Environmental Management for reissuance of an individual RIPDES permit to discharge water from the treatment plant, which includes the use of the following equipment: course screening, grit removal using an aerated grit chamber, extended aeration, secondary clarification, and chlorination. The discharge of treated effluent is made to Narragansett Bay through outfall 001A. The permit includes limits to ensure that the discharge will not cause a water quality violation.

The draft permit contains new requirements for monitoring perflourinated compounds, additional monitoring of Nitrogen parameters, more stringent limits for biotoxicity, the submittal of a resiliency plan, and inspection of the facility's outfall.

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RIPDES PERMIT NUMBER: RI0100196

NAME AND MAILING ADDRESS OF APPLICANT:

New Shoreham Sewer Commission & New Shoreham Water Commission P.O. Drawer 774 Block Island, RI 02807

NAME AND ADDRESS OF FACILITY WHERE DISCHARGE OCCURS:

New Shoreham Water Pollution Control Facility 20 Spring Street Block Island, RI 02807

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Block Island Water Company 436 Sand's Pond Road Block Island, RI 02807

RECEIVING WATER: Rhode Island Sound (Waterbody ID: RI0010046E-02A (Block Island Waters)

**RECEIVING WATER CLASSIFICATION: SB1** 

The facility which is the source of the wastewater discharge is engaged in treatment of wastewater from the sanitary sewer system in New Shoreham. On March 9, 2021, the facility reapplied to the Rhode Island Department of Environmental Management for reissuance of an individual RIPDES permit to discharge water from the treatment plant. The wastewater is treated via coarse screening/bar racks, grit removal, fine screening/mechanical filter screen, aeration, secondary settling, chlorination and dechlorination. The Block Island Water Company is engaged in the operation of a Reverse Osmosis (RO) process located on Sands Pond Road to treat well water for domestic consumption. The discharges are from the New Shoreham WPCF effluent (Outfall 100A) that discharges into Rhode Island Sound. The above two facilities are the sources of the wastewater discharges. The permit includes limits to ensure that the discharge will not cause a water quality violation.

The draft permit contains new requirements for monitoring perflourinated compounds, additional monitoring of Nitrogen parameters, for the submittal of a resiliency plan, and for inspection of the facility's outfall.

RIPDES PERMIT NUMBER: RI0100374

NAME AND MAILING ADDRESS OF APPLICANT:

Town of South Kingstown 180 High Street Wakefield, RI 02879

NAME AND ADDRESS OF FACILITY WHERE DISCHARGE OCCURS:

South Kingstown Regional Wastewater Treatment Plant 275 Westmoreland Street

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# Narragansett, Rhode Island

RECEIVING WATER: Rhode Island Sound (Waterbody ID: RI0010042E-01A)

RECEIVING WATER CLASSIFICATION: SB1

The facility, which is the source of the wastewater discharge, is located in South Kingstown and is engaged in treatment of wastewater from the sewer system in the Town of South Kingstown. On November 18, 2021, the facility reapplied to the Rhode Island Department of Environmental Management for reissuance of an individual RIPDES Permit to discharge water from the treatment plant, which includes the use of the following equipment and processes: coarse screening, comminution, primary settling, fine bubble aeration, secondary settling, chlorination, and dechlorination. The discharge of treated effluent is made to Rhode Island Sound through outfall 001A. The permit includes limits to ensure that the discharge will not cause a water quality violation.

The draft permit contains new requirements for monitoring perflourinated compounds, additional monitoring of Nitrogen parameters, for the submittal of a resiliency plan, and for inspection of the facility's outfall.

### II. DRAFT RIPDES PERMIT MODIFICATIONS

RIPDES PERMIT NUMBER: RI0100455

NAME AND MAILING ADDRESS OF APPLICANT:

Burrillville Sewer Commission P.O. Box 71 Harrisville, RI 02830

NAME AND ADDRESS OF FACILITY WHERE DISCHARGE OCCURS:

Burrillville Wastewater Treatment Facility 141 Clear River Drive Harrisville, Rhode Island 02830

RECEIVING WATER: Clear River [RI0001002R-05D]

**RECEIVING WATER CLASSIFICATION: B1** 

The facility, which is the source of the wastewater discharge, is engaged in the treatment of domestic sewage from the sanitary sewer system in the Town of Burrillville. The treatment system consists of the following processes: Treatment consists of Preliminary Treatment, Primary Settling, Activated Sludge, Secondary Clarification, Phosphorous Removal, Chlorination/Dechlorination and Effluent Re-Aeration. DEM reissued the facility's RIPDES permit on February 8, 2020. On November 8, 2023, the facility submitted a written request to DEM that the facility's permit be modified allow the facility to begin using an Aluminum-based flocculant compound in its wastewater treatment process. The permit modification, which was drafted in response to the November 8, 2023 request, permits the use of the Aluminum-based flocculant compound and ensures that the discharge will not cause a water quality violation.

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The DEM has determined that the proposed activities comply with the Policy on the Implementation of the Antidegradation Provisions of the Rhode Island Water Quality Regulations and that existing uses will be maintained and protected. A detailed evaluation of the water quality impact from the proposed activities and any important benefits demonstrations, if required, may be found in the fact sheets which are available as noted below.

### **FURTHER INFORMATION:**

Fact sheets (describing the type of facility and significant factual, legal and policy questions considered in these permit actions) may be obtained at no cost by writing or calling DEM as noted below:

Samuel Kaplan, P.E.
Environmental Engineer II
Rhode Island Department of Environmental Management
Office of Water Resources
Permits Section
235 Promenade Street
Providence, Rhode Island 02908-5767
samuel.kaplan@dem.ri.gov
(401) 537-4240

The administrative record containing all documents relating to these permit actions is on file and may be inspected, by appointment, at the DEM's Providence office mentioned above between 8:30 a.m. and 4:00 p.m., Monday through Friday, except holidays.

## PUBLIC COMMENT AND REQUEST FOR PUBLIC HEARING:

Pursuant to Chapter 42-17.4 of the Rhode Island General Laws a public hearing has been scheduled to consider these permits if requested. Requests for a Public Hearing must be submitted in writing to the attention of Samuel Kaplan at the address indicated above. Notice should be taken that if DEM receives a request from twenty-five (25) people, a governmental agency or subdivision, or an association having no less than twenty-five (25) members on or before 4:00 PM, March 12, a public hearing will be held at the following time and place:

5:00 PM Wednesday, March 20 Room 280 235 Promenade Street Providence, Rhode Island 02908

Interested persons should contact DEM to confirm if a hearing will be held at the time and location noted above.

235 Promenade Street is accessible to individuals who are handicapped. If communication assistance (readers/interpreters/captioners) is needed, or any other accommodation to ensure equal participation, please call Samuel Kaplan or RI Relay 711 at least three (3) business days prior to the meeting so arrangements can be made to provide such assistance at no cost to the person requesting.

Interested parties may submit comments on the permit actions and the administrative record to the address above no later than 4:00 PM Thursday, March 21.

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If, during the public comment period, significant new questions are raised concerning the permit, DEM may require a new draft permit or statement of basis or may reopen the public comment period. A public notice will be issued for any of these actions.

Any person, including the permittee/applicant, who believes these permit actions are inappropriate, must raise all reasonably ascertainable issues and submit all reasonably available arguments and factual grounds supporting their position, including all supporting material, by the close of the public comment period under 250-RICR-150-10-1.42 of the Regulations for the Rhode Island Pollutant Discharge Elimination System. The public comment period is from February 9, 2024 to March 21, 2024. Commenters may request a longer comment period if necessary to provide a reasonable opportunity to comply with these requirements. Comments should be directed to DEM as noted above.

# **FINAL DECISION AND APPEALS:**

Following the close of the comment period, and after a public hearing, if such hearing is held, the Director will issue a final decision and forward a copy of the final decision to the permittee and each person who has submitted written comments or requested notice. Within 30 days following the notice of the final decision, any interested person may submit a request for a formal hearing in accordance with the requirements of 250-RICR-150-10-1.50 of the Regulations for the Rhode Island Pollutant Discharge Elimination System.

01 HW 2024

Date

Heidi Travers, P.E.

**Environmental Engineer IV** 

RIPDES, Office of Water Resources

Department of Environmental Management