

PWAB 1.

By Legislators Dondorfer and Delehanty

PURE WATERS ADMINISTRATIVE BOARD OF THE
ROCHESTER PURE WATERS DISTRICT

Intro. No. _____

RESOLUTION NO. _____ OF 2021

**AUTHORIZING AN INCREASE AND IMPROVEMENT OF FACILITIES IN THE ROCHESTER
PURE WATERS DISTRICT - FRANK E. VAN LARE WASTEWATER TREATMENT PLANT
ELECTRICAL SYSTEM IMPROVEMENTS, AND AMEND THE 2021 CAPITAL BUDGET AND
BOND RESOLUTION 280 OF 2019 TO PROVIDE AN INCREASE IN FUNDING**

BE IT RESOLVED BY THE PURE WATERS ADMINISTRATIVE BOARD OF THE ROCHESTER
PURE WATERS DISTRICT, as follows:

Section 1. The Pure Waters Administrative Board of the Rochester Pure Waters District hereby approves an Increase and Improvement of Facilities in the Rochester Pure Waters District consisting of a capital project entitled "Frank E. Van Lare Wastewater Treatment Plant Electrical System Improvements" at an estimated cost of \$21,000,000, and amend the 2021 Capital Budget and Bond Resolution 280 of 2019.

Section 2. This resolution shall take effect immediately.

File No. 21-0182

ADOPTION: Date: _____ Vote: _____

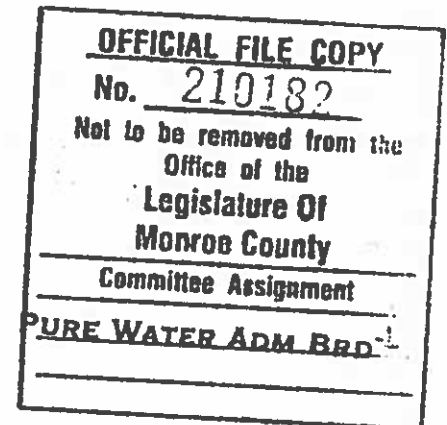


Office of the County Executive

Monroe County, New York

Adam J. Bello
County Executive

May 7, 2021



To The Administrative Board of the
Rochester Pure Waters District
407 County Office Building
Rochester, New York 14614

Subject: Increase and Improvement of Facilities in the Rochester Pure Waters District - Frank E. Van Lare Wastewater Treatment Plant Electrical System Improvements, and Amend the 2021 Capital Budget and Bond Resolution 280 of 2019 to Provide an Increase in Funding

Honorable Legislators:

I recommend that the Administrative Board of the Rochester Pure Waters District approve a request to establish an Increase and Improvement of Facilities in the Rochester Pure Waters District ("District") in the amount of \$4,500,000 consisting of the "Frank E. Van Lare Wastewater Treatment Plant Electrical System Improvements" project, and amend the 2021 Capital Budget and Bond Resolution 280 of 2019 to provide an increase in funding.

The total Increase and Improvement of Facilities in the District is necessary to provide additional funding for continuation of the "Frank E. Van Lare Wastewater Treatment Plant Electrical System Improvements" project (capital fund 1927). Improvements are required to improve the reliability and resiliency of the Frank E. Van Lare Wastewater Treatment Plant electrical system. Anticipated upgrades include phased repair and replacement of the plant's primary electrical system building, breakers, switches, transformers, switchgear, and busses, along with distribution cabling to major plant processes.

The estimated cost increase resulted from various unforeseen conditions uncovered during the design phase of the project. Petroleum impacted soils were encountered during design. These soils will be properly handled and disposed of during construction. Poor soil conditions were also discovered which greatly impacts the cost of the building foundations. Site inspections uncovered additional cabling at the end of its useful life that was not originally anticipated. The project was originally scheduled to bid in the spring of 2020. The change in bid schedule has impacted the cost of materials anticipated for the project. Additional Rochester Gas & Electric coordination is also required as the existing exterior substation equipment will be moved inside the substation to improve the reliability and protection of the electrical equipment.

The estimated cost of the improvements is \$21,000,000 with \$16,500,000 previously approved. The actual debt service obligation for the additional cost of the project, \$4,500,000, as projected in future years, could potentially result in an increase of \$1.76 to the future annual charges of the average District ratepayer. However, the actual impact is typically reduced through retirement of previous debt and other offsets to the District's capital charge levy. Based on an average water consumption of 60,000 gallons, the total annual charge for both operation & maintenance and capital to the typical District ratepayer in 2021 is \$235.70.

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The specific Administrative Board action required is to submit a request to the Monroe County Legislature to approve an "Increase and Improvement of Facilities in the Rochester Pure Waters District" consisting of a capital project entitled "Frank E. Van Lare Wastewater Treatment Plant Electrical System Improvements," at an estimated cost of \$4,500,000, for a total authorization of \$21,000,000, and amend the 2021 Capital Budget and amend Bond Resolution 280 of 2019 to provide an increase in funding.

The provisions of the New York State Environmental Quality Review Act shall be complied with prior to Your Honorable Body undertaking, funding, or approving the action requested in this referral.

Funding for this project, consistent with authorized uses, will be available in capital fund 1927 once the additional financing authorization requested herein is approved and in any other capital fund(s) created for the same intended purpose. The local funding for this project will ultimately be provided by pure waters district user fees. No additional net County support is required in the current Monroe County budget.

I recommend that this matter receive favorable action by the Administrative Board of the Rochester Pure Waters District.

Sincerely,


Adam J. Beho
Monroe County Executive

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