

PWAB 5.

By Legislators Boyce and Drawe

PURE WATERS ADMINISTRATIVE BOARD OF THE
IRONDEQUOIT BAY SOUTH CENTRAL PURE WATERS DISTRICT

Intro. No. _____

RESOLUTION NO. _____ OF 2017

**AUTHORIZING AN INCREASE AND IMPROVEMENT OF FACILITIES IN IRONDEQUOIT
BAY SOUTH CENTRAL PURE WATERS DISTRICT - IRONDEQUOIT BAY PUMP STATION
IMPROVEMENTS**

BE IT RESOLVED BY THE PURE WATERS ADMINISTRATIVE BOARD OF THE
IRONDEQUOIT BAY SOUTH CENTRAL PURE WATERS DISTRICT, as follows:

Section 1. The Pure Waters Administrative Board of the Irondequoit Bay South Central Pure Waters District hereby requests that the Monroe County Legislature approve an Increase and Improvement of Facilities in the Irondequoit Bay South Central Pure Waters District consisting of a capital project entitled "Irondequoit Bay Pump Station Improvements," at an estimated cost of \$2,400,000, and amend the 2017 Capital Budget and Bond Resolution 37 of 2016.

Section 2. This resolution shall take effect immediately.

File No. 17-0018

ADOPTION: Date: _____ Vote: _____



Office of the County Executive

MONROE COUNTY, NEW YORK

Cheryl Dinolfo
County Executive

January 6, 2017

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No. <u>170018</u>
Not to be removed from the Office of the Legislature Of Monroe County
Committee Assignment
PURE WATER ADM Brb

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

Subject: Increase and Improvement of Facilities in the Irondequoit Bay South Central Pure Waters District -
Irondequoit Bay Pump Station Improvements and Amend the Proposed 2017 Capital Budget and
Bond Resolution 37 of 2016

Honorable Legislators:

I recommend that the Administrative Board of the Irondequoit Bay South Central Pure Waters District approve a request to establish an Increase and Improvement of Facilities in the Irondequoit Bay South Central Pure Waters District (District), in the amount of \$2,400,000, consisting of a capital project entitled "Irondequoit Bay Pump Station Improvements," and amend the proposed 2017 Capital Budget and Bond Resolution 37 of 2016.

The total Increase and Improvement of Facilities in the District is comprised of the "General Pump Station and Interceptor Improvements" project (\$450,000), the "John Street Pump Station Improvements" project (\$2,000,000), and the "Irondequoit Bay Pump Station Improvements" project (\$2,400,000), for a total estimated cost of the Increase and Improvement of Facilities in the amount of \$4,850,000. All of the above projects are under consideration by Your Honorable Body as companion referrals.

The District owns, operates and maintains the Irondequoit Bay Pump Station (IBPS) located at 700 Pinegrove Avenue, in the Town of Irondequoit, adjacent to the Durand Eastman Park golf course. The station was constructed in the early 1970's with additional improvements in the early 2000's. IBPS receives wastewater flow from the majority of the east side of Monroe County and lifts it approximately 90 vertical feet to the headworks of Frank E. Van Lare Wastewater Treatment Plant (FEV WWTP) through approximately 2,400 linear feet of parallel 42-inch and 60-inch diameter ductile iron pipe force mains. The IBPS consists of a seven (7) story station with a separate wet well, two (2) dry wells, electrical and control room, classrooms, offices, and storage space. Improvements, including valve and actuator replacements, odor control system enhancements and other structural mechanical, electrical instrumentation and control, heating and ventilating system upgrades are required to more effectively and efficiently convey dry and wet weather flows to FEV WWTP, maintain reliability, and meet applicable standards.

The estimated cost of the improvements is \$2,400,000. The actual debt service obligation for the project, as projected in future years, could potentially result in an increase of \$1.39 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 2017 is \$115.54.

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Irondequoit Bay South Central Pure Waters District
January 6, 2017
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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 Irondequoit Bay South Central Pure Waters District" consisting of a capital project entitled "Irondequoit Bay Pump Station Improvements," at an estimated cost of \$2,400,000, and amend the proposed 2017 Capital Budget and Bond Resolution 37 of 2016.

Environmental assessments were completed for this action and it was determined that there would be no significant effect on the environment.

Funding for this project, consistent with authorized uses, will be available in capital fund 1808 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 Irondequoit Bay South Central Pure Waters District.

Sincerely,



Cheryl Dinolfo
Monroe County Executive

CD:db

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