



# Office of the County Executive

MONROE COUNTY, NEW YORK

**Cheryl Dinolfo**  
*County Executive*

January 6, 2017

|                                                                                |
|--------------------------------------------------------------------------------|
| <b>OFFICIAL FILE COPY</b>                                                      |
| No. <u>170018</u>                                                              |
| Not to be removed from the<br>Office of the<br>Legislature Of<br>Monroe County |
| Committee Assignment                                                           |
| <b>PURE WATER ADM Brb</b>                                                      |

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.

To The Administrative Board of the  
Irondequoit Bay South Central Pure Waters District  
January 6, 2017  
Page 2

**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

RECEIVED  
JAN 10 2017  
MONROE COUNTY  
EXECUTIVE