



Office of the County Executive

MONROE COUNTY, NEW YORK

Cheryl Dinolfo
County Executive

January 6, 2017

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No. <u>170026</u>
Not to be removed from the Office of the Legislature Of Monroe County
Committee Assignment
PURE WATER ADM BRD

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 – Combined Sewer Overflow Abatement Program Tunnel System Improvements and Amend the Proposed 2017 Capital Budget and Bond Resolution 57 of 2013

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 \$2,000,000, consisting of a capital project entitled "Combined Sewer Overflow Abatement Program Tunnel System Improvements," and amend the proposed 2017 Capital Budget and Bond Resolution 57 of 2013.

The total Increase and Improvement of Facilities in the District is comprised of the "General Collection System and Treatment Plant Improvements" project (\$2,500,000), the "Pure Waters Lighting Replacement – Phase II" project (\$2,036,000), and the "Combined Sewer Overflow Abatement Program Tunnel System Improvements" project (\$2,000,000) for a total estimated cost of the Increase and Improvement of Facilities in the amount of \$6,536,000. All of the above projects are under consideration by Your Honorable Body as companion referrals.

This increase and improvement of facilities is necessary to provide additional funding for continuation of the "Combined Sewer Overflow Abatement Program Tunnel System Improvements" project (capital fund 1653). This project includes a comprehensive evaluation of the Combined Sewer Overflow Abatement Program (CSOAP) Tunnel System. This phase of the project specifically includes improvements to Control Structure 46 located immediately upstream of the Frank E. Van Lare Wastewater Treatment Plant (FEV WWTP). Improvements will include replacement of hydraulic control gates and electrical/level sensing/control systems, construction of a new hydraulic control building, installation of odor control systems and site improvements. Control Structure 46 is the last shaft structure in the CSOAP system that receives flow from the west side of the City/County and is responsible for directing flow to both the FEV WWTP and/or Irondequoit Bay Pump Station (IBPS) and draining the tunnel system. This project is necessary to maintain the reliability and continuity of services to District customers.

The estimated cost of the improvements is \$2,000,000. The actual debt service obligation for the additional cost of the project, as projected in future years, could potentially result in an increase of \$1.19 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 \$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 "Combined Sewer Overflow Abatement Program Tunnel System Improvements," at an estimated cost of \$2,000,000, and amend the proposed 2017 Capital Budget and Bond Resolution 57 of 2013.

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 1653 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,



Cheryl Dinolfo
Monroe County Executive

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