



Office of the County Executive
Monroe County, New York

Adam J. Bello
County Executive

May 10, 2024

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No.	<u>240157</u>
Not to be removed from the Office of the Legislature Of Monroe County	
Committee Assignment	
PWAB	-L

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

Subject: Acceptance of an Engineering Planning Grant from the New York State Facilities Corporation for the Northwest Quadrant Water Resource Recovery Facility Aeration Improvements Project

Honorable Legislators:

I recommend that the Administrative Board of the Northwest Quadrant Pure Waters District authorize the acceptance of an Engineering Planning Grant ("EPG") from the New York State Environmental Facilities Corporation in an amount up to \$50,000 for the Northwest Quadrant Water Resource Recovery Facility ("NWQ WRRF") Aeration Improvements Project, with a minimum local match of 20%, including any in-kind services.

The Northwest Quadrant Pure Waters District ("District") owns, operates and maintains the NWQ WRRF located at 170 Payne Beach Road in Greece, New York. The NWQ WRRF is an activated sludge sewage treatment facility constructed in 1973 that is currently permitted to treat 22 million gallons per day of sewage from the towns of Parma, Hamlin, Clarkson, Sweden, villages of Brockport and Spencerport, and portions of the towns of Gates and Ogden. The NWQ WRRF aeration system consists of two (2) rectangular cast-in-place concrete tanks, which are subdivided into four (4) hydraulically-interconnected basins that utilize eight (8) mechanical surface-mounted aerators that are original to the plant. The aerators impart oxygen into the wastewater as part of the biological treatment process of the plant. Intended improvements are the replacement of the old and outdated mechanical system with state-of-the-art, energy-efficient fine bubble-diffusion equipment and appurtenances, as well as other structural, mechanical, electrical, instrumentation and controls to more effectively and efficiently treat wastewater and maintain reliability.

The District will initiate the NWQ WRRF Aeration Improvements Project with an engineering report to evaluate improvement alternatives and associated project cost estimates. The NWQ WRRF Aeration Improvements Project has been selected to receive up to \$50,000 from the Wastewater Infrastructure Engineering Planning Grant program through the New York State Clean Water State Revolving Fund administered through the New York State Environmental Facilities Corporation to help pay for engineering and planning to produce an engineering report for NWQ WRRF Aeration Improvements Project.

The specific Administrative Board action required is to authorize the acceptance of an Engineering Planning Grant from the New York State Environmental Facilities Corporation in an amount up to \$50,000 for the Northwest Quadrant Water Resource Recovery Facility Aeration Improvements Project (EFC Project No. 131791), with a minimum local match of 20%, including any in-kind services.

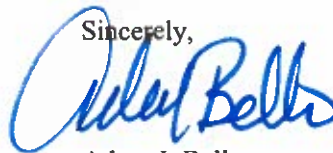
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This action is a Type II Action pursuant to 6 NYCRR § 617.5(c) (24) ("information collection including basic data collection and research, water quality and pollution studies, traffic counts, engineering studies, surveys, subsurface investigation and soils studies that do not commit the agency to undertake, fund or approve any Type I or Unlisted action") and (27) ("conducting concurrent environmental, engineering, economic, feasibility and other studies and preliminary planning and budgetary processes necessary to the formulation of a proposal for action, provided those activities do not commit the agency to commence, engage in or approve such action") and is not subject to further review under the State Environmental Quality Review Act.

This grant requires a minimum local match of 20%, including any in-kind services. This local match is appropriated in the 2024 operating budget of the Department of Environmental Services, pure waters fund 9007, funds center 8573010000, Northwest Quadrant Pure Waters District Special Expense Administration. 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 Northwest Quadrant Pure Waters District.

Sincerely,



Adam J. Bello
Monroe County Executive

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