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**TO:** Board of Acquisition and Contract

**FROM:** Thomas J. Lauro, P.E.  
Acting Commissioner of Public Works and Transportation

**DATE:** June 28, 2016

**SUBJECT:** Resolution for Authority to Advertise  
Contract No. 15-524  
New Secondary Clarifier Effluent Weir Cover  
Peekskill Wastewater Treatment Plant  
Peekskill, New York

The 2016 Capital Budget contains funds for the above referenced project.

The work under this contract consists of providing all necessary labor, material and equipment required to install New Secondary Clarifier Effluent Weir Covers at the Peekskill Wastewater Treatment Plant. Construction of new ultraviolet (UV) disinfection facilities at the Peekskill Wastewater Treatment Plant was completed in 2013 to meet the new lower total residual chlorine limits imposed under the New York State Department of Environmental Conservation (NYSDEC) issued State Pollutant Discharge Elimination System (SPDES) Permit. Since the UV disinfection system has been in operation, there has been an unexpected significant presence of algae growth which results in constant maintenance in order to keep the system working properly.

The objective of this contract is to prevent algae growth by providing new covers over the secondary clarifier effluent weirs at the Peekskill Wastewater Treatment Plant thereby reducing the need for maintenance.

This contract is in the public's best interest because it will ensure that the facility's operations are safe and environmentally compliant, enabling the Westchester County Department of Environmental Facilities to fulfill its basic mission of providing wastewater treatment and maintaining water quality, thereby enhancing the health and general welfare of the residents of Westchester County.

The department will track scheduling and accomplishments by the contractor and perform on-site inspections to ensure the successful completion of this project.

