

WARREN TOWNSHIP SEWERAGE AUTHORITY

RESOLUTION NO. 13-51

RESOLUTION GRANTING PRELIMINARY AND FINAL APPROVAL TO THE PINGRY SCHOOL, AND TO PROVIDE TWA ENDORSEMENT, FOR THE PROPOSED ON-SITE SANITARY SEWER PUMP STATION AND EQUALIZATION BASIN DESIGN TO BE CONSTRUCTED ON THE SCHOOL PROPERTY TO REDUCE THE DISCHARGE RATE OF SEWAGE TO A MAXIMUM OF 69 GPM INTO THE AUTHORITY'S MIDDLEBROOK SEWER SERVICE AREA

WHEREAS, the applicant, the Pingry School, located on Block 190, Lots 12, 26 and 27, has applied to the Authority for preliminary and final approval for a new on-site pumping station designed to reduce the discharge rate to a maximum of 69 gpm into the Authority's Middlebrook sewer service area; and

WHEREAS, by Resolution No. 11-105, the Authority granted preliminary and final approval of the application of the Pingry School for a plan to restrict the rate of sanitary sewage flow from the School by utilization of a gravity flow equalization system, conditioned on certain approvals from the NJDEP; and

WHEREAS, by letter dated January 26, 2012, the NJDEP stated that a TWA permit was required, and that the application was denied, due to NJDEP regulation N.J.A.C. 7:14A-22.15, which discourages flow equalization for individual use; and

WHEREAS, in February 2013, Mr. George Unverzagt, P.E. of CHA, contacted the Authority's Engineer with a preliminary design plans, upon which the Engineer provided technical comments; and

WHEREAS, the design includes a proposed new pump station, designed to discharge approximately 55 gpm, will include two 3 HP submersible grinder pumps and appurtenances, including a magnetic flow meter, local and remote alarm systems, and an emergency stand-by generator. In the event of any emergency where both pumps fail to operate, the system is designed to bypass the new pump station through the existing 6-inch forcemain; and

WHEREAS, CHA formally submitted revised design documents to the Authority on March 14, 2013, which were again revised and resubmitted on April 10, 2013, for review and approval, to include: plans prepared by CHA dated March 6, 2013, revised April 4, 2013, entitled "On-Site Sanitary Sewer Pumping Station and Equalization Basin," sheets 1 through 10; Technical Specifications by CHA dated December 28, 2012, entitled, "On-Site Sanitary Sewer Pumping Station and Equalization Basin"; Basis of Design Report for On-Site Sanitary Sewer Pumping Station and Equalization Basin by CHA, dated March 2013; and TWA application documents for Authority endorsement; and

WHEREAS, the Authority's Engineer, by memorandum dated April 18, 2013, has indicated that they have reviewed the plans and all revisions to the drawings submitted on behalf of the applicant by CHA, and based upon such review of the design documents as they relate to limiting the rate of flow discharged to the Authority's sewer system, and construction details to ensure watertight construction and prevent additional I/I from entering the Authority's system, has determined that the proposed system is designed in accordance with the Authority's Rules and Regulations and will achieve the required restriction on the discharge rate of a maximum of 69 gpm; and

WHEREAS, the Authority's Engineer has recommended that the Authority grant Preliminary and Final approval to the School, and provide TWA endorsement for the proposed On-Site Sanitary Sewer Pump Station and Equalization Basin design to be constructed on the school property to reduce the maximum discharge rate of sewage to the Authority's system to a maximum of 69 gpm, subject to certain conditions; and

NOW, THEREFORE, BE IT RESOLVED, by the Warren Township Sewerage Authority in the County of Somerset, New Jersey that the Authority hereby grants preliminary

and final approval to the Pingry School, located at Block 190, Lots 12, 26 and 27 for On-Site Sanitary Sewer Pump Station and Equalization Basin, maintaining the currently approved 48 EDUs of capacity and reduce the discharge rate to a maximum of 69 gpm into the Authority's Middlebrook sewer service area, and to provide TWA endorsement for same. The approval granted herein is subject to the following conditions:

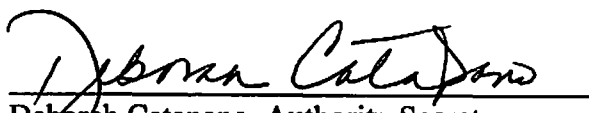
1. The applicant shall comply with all of the Authority's Rules and Regulations, and the payment of all fees.
2. Approval by the Authority of the proposed system does not constitute approval of any additional flow at the site. Any connection of additional flow requires a separate application to the Authority.
3. At any time should the actual flow rate from the proposed system be found to be greater than 69 gpm, due to system bypass or other reasons, the Pingry School shall be responsible to notify the Authority and to correct and/or modify the system to limit the flow to the stipulated amount on a continuous basis. Any proposed system modification impacting the discharge flow rate is to be submitted to the Authority for approval prior to construction.
4. The Pingry School shall continuously meter the sewage discharge from the new pump station into the Authority sewer and maintain all meter records on-site for a minimum of one year. Such meter records shall be made available to the Authority upon request at any time.
5. As indicated in the March 2013 Basis of Design Report, odors are anticipated to be a potential problem during low flow, warm weather periods. Should operations at Pingry cause sewer system odors to become problematic within the Authority's downstream system, Pingry shall be responsible to address this matter in accordance with the March 2013 CHA Basis of Design Report.
6. It shall be the applicant's responsibility to obtain any required permits or approvals from the NJDEP, Bernards Township and other applicable regulatory agencies for the construction of the proposed facilities.
7. All proposed new sanitary sewer and pump station facilities construction is located on the Pingry school property and is therefore under the jurisdiction of Bernards Township.

Moved by Mr. Truglio
 Seconded by Mr. Checchio

Roll Call Vote	Yes	No
Chairman Reeder	x_____	_____
Mr. Truglio	x_____	_____
Ms. Garafola	_____	_____
Mr. Mosquera	_____	_____
Mr. Vetter	_____	_____
Mr. Checchio (Alt 1)	x_____	_____
Mr. Paoella (Alt 2)	_____	_____

CERTIFICATION

I, Deborah Catapano, Secretary of the Warren Township Sewerage Authority in the County of Somerset, New Jersey, do hereby certify that the above resolution is a true and correct copy of a resolution adopted at a meeting of the Warren Township Sewerage Authority on May 5, 2013.


 Deborah Catapano, Authority Secretary