WARREN TOWNSHIP SEWERAGE AUTHORITY

RESOLUTION NO. 11 - 76

RESOLUTION GRANTING PRELIMINARY AND FINAL APPROVAL OF THE APPLICATION OF WATCHUNG HILLS REGIONAL BOARD OF EDUCATION FOR THE CONNECTION BY MEANS OF AN 8-INCH SEWER LATERAL TO AN EXISTING MANHOLE IN THE ROBERTS ROAD EASEMENT, AND NO ADDITIONAL EDU'S OF CAPACITY, TO SERVE THE EXISTING CONCESSION STAND AND PROPOSED BATHROOMS TO BE CONSTRUCTED AT AN EXISTING GARAGE ON BLOCK 201, LOT 3.01, LOCATED AT 108 STIRLING ROAD IN THE STAGE I/II SEWER SERVICE AREA

WHEREAS, the applicant, Watchung Hills Regional Board of Education, has applied to the Authority for preliminary and final approval for connection by means of an 8-inch sewer lateral connected to the Authority’s existing manhole in the Roberts Road easement, and no additional EDU’s of capacity, to serve the existing concession stand and proposed bathrooms to be constructed at the existing garage at Watchung Regional High School ("WHRHS"), located at Block 201, Lot 3.01, located at 108 Stirling Road in the Stage I/II sewer service area; and

WHEREAS, the existing concession stand and garage are located on the WHRHS site near the running track and ball fields stadium. This application requests approval for connection of the concession stand, which contains three triple sinks, one hand sink, and a floor drain, and for connection of proposed men’s and women’s public restrooms consisting of thirteen toilets, four urinals, sinks, and floor drains, to be constructed in the existing garage. The concession stand is currently connected to a temporary holding tank, and the garage is not currently connected to any sewer facility, as that existing garage does not currently contain any facilities that would require such a connection; and

WHEREAS, the applicant has indicated that the existing 8-inch sanitary sewer lateral from the school building to the Authority’s existing manhole located in the 30-foot wide sanitary sewer easement behind Roberts Road was video inspected and found to be in poor condition. The drawings submitted for this application show that the upstream and downstream portions of the sewer from an existing manhole on the west side of the ball field to the Authority’s easement manhole are to be demolished and the remaining section is to be abandoned in place by capping and filling with lean mix cement. One existing manhole structure approximately 80 feet upstream of the easement manhole is also shown to be removed; and

WHEREAS, a new 8-inch sanitary sewer lateral with two new intermediate manholes is proposed to replace the existing 8-inch sanitary sewer, which lateral will only serve connections within the WHRHS complex. The proposed sanitary sewer lateral consists of 32 linear feet (LF) of 8-inch ductile iron pipe (DIP) from the existing manhole at the top of an embankment on the
west side of the ball field to a proposed manhole at the bottom of the embankment. This ductile iron pipe section has a 7.5 percent slope to avoid an apparent interference with an existing 12-inch storm sewer. The proposed sanitary sewer lateral then changes to 8-inch S.DR-35 PVC pipe and runs easterly a distance of 272 LF to a proposed manhole on the northeasterly side of the ball field. The proposed 8-inch SDR-35 PVC sewer lateral then continues northeasterly a distance of 143 LF and connects to the Authority's existing manhole in the easement area with a new external drop connection; and

WHEREAS, the proposed sewer lateral consists of 35 linear feet of 4-inch ductile iron pipe, which transitions to a 6-inch DIP before it runs under the existing garage building. The new 6-inch DIP passes under the existing garage building and continues to a proposed external drop manhole on the southern side of the ball field, with the total length of 6-inch DIP being approximately 136 LF. A proposed 6-inch SDR-35 PVC pipe then runs northerly 334 LF across the outfield, and connects to the proposed 8-inch sanitary sewer at the new northeasterly manhole; and

WHEREAS, currently, during sporting events toilets inside the school building are used, as well as temporary toilets on site for large events. As the stadium is an existing facility, much of the flow from the spectators has been served by the existing sewer system by the toilets within the school and is not new flow. Accounting for the additional flow to the sewer system from the previous use of temporary toilets, the applicant's engineer has calculated that flow from WHRHS will increase by approximately two (2) EDU’s of capacity as a result of this project; and

WHEREAS, by Resolution 09-142, the Authority confirmed that the sewage capacity to which WHRHS is entitled to utilize is sixty-three (63) EDU’s, calculated at 280 gpd per EDU, and, provided that its sewer usage as determined by water consumption does not exceed that number of EDU’s, the sewer use fee charged annually to WHRHS shall be based on actual water consumption, rather than based on the sixty-three (63) EDU’s of capacity to which WHRHS is entitled; and

WHEREAS, WHRHS is currently being billed for fifty-three (53) EDU’s based on actual water use. Assuming that the flow from WHRHS will increase by approximately two (2) EDU’s of capacity as a result of this project, actual water use at WHRHS will be approximately fifty-five (55) EDU’s, which less than the sixty-three (63) EDU’s for which WHRHS is approved pursuant to Resolution 09-142; and

WHEREAS, by memoranda dated July 15, 2011, the Authority’s Engineer has indicated that he has reviewed the plans submitted on behalf of the applicant as prepared by Edwards Engineering Group, Inc., consisting of a cover sheet and Sheets C1 through C5, with a revision date of May 19, 2011, and revised Sheets C2, C3 and C5 with a revision date of July 13, 2011, and has recommended preliminary and final approval subject to the conditions set forth below.

NOW, THEREFORE, BE IT RESOLVED by the Warren Township Sewerage Authority, County of Somerset, State of New Jersey, that the Authority hereby grants preliminary and final approval for connection of the existing concession stand and the proposed

{00221663.1}
bathroom facilities to be constructed in the existing garage at the ball fields, by means of an 8-inch sewer lateral connected to the Authority's existing manhole in the Roberts Road easement, with no additional EDU's, at Block 201, Lot 3.01, located at 108 Stirling Road, in the Stage I/II sewer service area. 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. If applicable, the applicant, prior to any excavation, must provide written notice to the Somerset-Union Soil Conservation District.

3. The applicant shall not commence any construction requiring engineering inspection until it has provided proof to the Authority that the applicant has notified the "One-Call Damage Prevention System" pursuant to the Underground Facility Protection Act, N.J.S.A. 48:2-73, et seq., which proof shall be provided by supplying the Authority with the confirmation number assigned to the notice of intent pursuant to said Act.

4. The Applicant shall complete all site restoration work associated with the construction of the sanitary sewer to the satisfaction of the Authority and the Township.

5. This approval applies only to the use of the existing garage and concession stand as described herein. If any part of the property is to be used, either by the applicant or by future owners of the property, for any purpose other than described herein, an application for a change in use must be submitted.

6. Should the Authority determine at a later date that the water usage associated with WHRHS is more than sixty-three (63) EDU's of capacity, the sewer service fee for this property shall be billed based on such greater number of units, and the property shall be charged a recalculated connection fee equivalent to the then-applicable connection fee for each such additional units.

7. The applicant shall not commence any construction without first obtaining the necessary permits, including a Township Road Opening Permit for work performed within Roberts Road.

8. The applicant shall comply with the local Plumbing Sub-code Official regarding the new sanitary sewer construction on the subject parcel. All new sanitary sewer construction on the WHRHS property is under the jurisdiction of the Township Construction Code Office and shall be inspected by the local Plumbing Sub-code Official, with the exception of the installation of the three (3) new sanitary manholes and the modification of the existing manhole, which the Construction Code Office has requested to be inspected by the Authority's inspector.

9. The work of connecting to the Authority's manhole, including constructing the exterior drop connection, and the installation of the 8-inch sanitary sewer piping within the
Authority's 30 foot wide easement is under the jurisdiction of the Authority and therefore shall be inspected by a representative of the Authority.

10. The applicant shall pay the additional escrow deposit in the amount of $5,800.00 to cover the cost of inspection by the Authority's representative as required herein.

Moved by Mr. Truglio
Seconded by Mrs. Garafola

<table>
<thead>
<tr>
<th>Roll Call Vote</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Reeder</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr. Florey</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ms. Garafola</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr. Truglio</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr. George Vetter (Alternate #1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr. Alan Kaufman (Alternate #2)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 July 20, 2011.

Deborah Catapano, Authority Secretary