

Resolution 16-090

RESOLUTION AUTHORIZING ENDORSEMENT OF  
APPLICATION FOR TREATMENT WORKS APPROVAL (TWA-1)

**Township of Mine Hill**

Sewer Extension for Bassett Lane  
Block 1310, Lot 7 & Block 1401, Lot 2  
Township of Mine Hill

**WHEREAS**, an application for Treatment Works Approval has been submitted by the Township of Mine Hill (“Mine Hill”) which proposes the installation of 404 linear feet of 8 inch PVC gravity pipe to a pump station with 325 linear feet of PVC force main to ultimately extend sanitary sewers to six (6) lots located on Bassett Lane and one (1) lot located at 105 Randolph Avenue, but presently intending only to serve two (2) existing homes at Block 1310, Lot 7 & Block 1401, Lot 2 (5 Bassett Lane and 22 Bassett Lane, respectively) Mine Hill, New Jersey, to allow existing dwellings with failing septic/cesspool systems to move off these systems, and which has been submitted for review by the Rockaway Valley Regional Sewerage Authority (RVRSA), which extension project is more particularly described in the Treatment Works Approvals Permit Application Form (TWA-1), attached hereto and made a part hereof; and

**WHEREAS**, at this time, the RVRSA is only allowing the existing dwellings located at 5 Bassett Lane, Block 1310, Lot 7, and 22 Bassett Lane, Block 1401, Lot 2, which each have documented failed septic/cesspool systems confirmed by letters dated September 1, 2016 and August 15, 2016, respectively, from Mark Caputo, Health Officer, to connect to the RVRSA System notwithstanding that the Resolution adopted by the Township of Mine Hill, Resolution 156-16, adopted September 1, 2016, establishes that up to six (6) existing lot owners along Bassett Lane and one (1) homeowner at 105 Randolph Avenue desire to connect to the proposed sewer extension; and

**WHEREAS**, it has been confirmed by Virginia Michelin, Principal Environmental Planner, Morris County Department of Planning and Public Works, that although the properties are located outside of the currently delineated Rockaway Valley Drainage Basin, as that term is defined in Schedule C of the Customer Service Contract (“Contract”) dated July 16, 1987, between the Rockaway Valley Regional Sewerage Authority and the Township of Mine Hill, and the currently delineated Rockaway River Watershed boundary, that Block 1310, Lot 7 & Block 1401, Lot 2 are in the approved Sewer Service Area adopted by the Morris County Board of Chosen Freeholders as

Wastewater Management Planning Agency for the area, and approved by the New Jersey Department of Environmental Protection and proposed to be served by the RVRSA; and

**WHEREAS**, the New Jersey Department of Environmental Protection (NJDEP) presently requires the certification of the 201 Sewerage Agency, as well as, the certification of the owner of the sewerage treatment facility, that its treatment system contains sufficient capacity to accept the additional flow, which would emanate from the sewer extension proposed in the said application; and

**WHEREAS**, the New Jersey Department of Environmental Protection (NJDEP) presently requires the certification of the owner of the collection system that its collection system has adequate conveyance capacity to accept the additional flow which would emanate from the sewer extension proposed in the said application. The proposed project will connect to the Jackson Brook Interceptor, which is owned and operated by the Township of Randolph, accordingly, the endorsement of the Township of Randolph is required but has not been received. Accordingly, this approval is contingent upon adoption of a Resolution by the Township of Randolph endorsing execution of the attached TWA-1 for the project.

**WHEREAS**, pursuant to RVRSA's planning estimates the gallonage required to service this phase of the proposed project is in the amount of 450 GPD; and

**WHEREAS**, the gallonage required to service this phase of the proposed project pursuant to the calculation of the NJDEP is 600 GPD; and

**WHEREAS**, on July 16, 1987, the Rockaway Valley Regional Sewerage Authority ("RVRSA") and the Township of Mine Hill ("Mine Hill") entered into a Customer Service Contract ("Service Contract") which provided the terms and conditions for the provision of the allocation of 35,250 gallons per day (GPD) of capacity in the system of the RVRSA for the conveyance and treatment of sewerage generated in Mine Hill, which Contract has been amended twice to increase the total allocation to 94,925 GPD; and

**WHEREAS**, based upon a preliminary evaluation of previous approvals, there does not appear to be sufficient gallonage available under the terms of the existing Service Contract, as amended, to accommodate the additional flow proposed to be served pursuant to this authorization, however, due to the fact that this is a public health emergency as the septic systems are failing, the RVRSA is amenable to extending sewer service to the two identified properties only, namely Block 1310, Lot 7 & Block 1401, Lot, 2; and

**WHEREAS**, if it is determined that previous approvals and connections made in the Township of Mine Hill exceed the gallonage allocated under the terms of the existing Service Contract, as amended, Mine Hill shall, within 60 days of receipt of a notice from the RVRSA of said deficiency, submit a retroactive payment to the RVRSA for all costs calculated pursuant to Article III, Section 301 of the Service Contract relevant to the additional flow; and

**WHEREAS**, in accord with Section 503(D) of the Service Contract, “[n]o connection shall be made, suffered or allowed to be made to the System unless a Permit to Connect shall have first been issued by the Authority and all requirements of the Authority’s Connection Permit System shall have been satisfied, including but not limited to, the inspection by the Authority’s representative, employee or agent of all sewer lines and laterals to be connected to the System. Such inspection shall be required of that portion of a sewer line between the building foundation and the local collection system, as well as of the local collection system itself.” Mine Hill shall not issue a plumbing permit authorizing the connection of any properties to the RVRSA without first providing notice to the RVRSA.

**NOW, THEREFORE, BE IT RESOLVED** by the Rockaway Valley Regional Sewerage Authority as follows:

1. There shall be allocated from RVRSA’s “First Come/First Serve” category, gallonage in the amount of 450 GPD.
2. JoAnn Mondisini, Executive Director of the RVRSA is authorized and directed to execute the Treatment Works Approval (TWA-1 Application) Form WQM-003 entitled Endorsements at subsections A2-C subject to the following conditions:
  - A. That subsection C Certification by Wastewater Treatment Facility Owner shall not be executed, however, a notation shall be inserted to refer to an addendum attached which includes a revised certification which provides as follows:

I (we) certify that the treatment plant is currently complying with its conventional and non-conventional NJPDES permit requirements (see N.J.A.C. 7:14A-22.17 (b)-(d), flow percent removal and toxicity requirements excluded from this certification) as determined by a rolling average of the three most recent monthly

discharge monitoring reports that were required to be submitted to the Department as of this date, and based upon my (our) assessment of all information pertinent to this permit request, is anticipated to continue to do so with the additional flow from this project.

- B. That this approval explicitly excludes connection of vacant lot(s), which encroach upon any environmentally sensitive areas (ESA) pursuant to Special Grant Condition No. 4, federal project C340389-04-2, effective November 29, 1983.
- C. This approval is expressly conditioned upon compliance, by the Applicant, with any relevant provisions of the Highlands Preservation and Planning Act or any rules or regulations issued pursuant thereto, if any.
- D. That any connection from a non-domestic source is subject to the RVRSA's industrial pretreatment program regulations. The applicant shall first obtain a clearance form the RVRSA's pretreatment program prior to seeking for obtaining the necessary permit(s) for connection to the RVRSA's local/regional conveyance system.
- E. That the qualified property owner shall obtain the necessary permit(s) for sewer connection(s) to the RVRSA system, in connection therewith and the requirements of other governmental entities having jurisdiction.
- F. That the sewer mainline and each of the building laterals to be installed in connection with the project shall be subject to inspection(s) by the RVRSA.
- G. That this endorsement shall expire automatically unless the attached application is filed with the NJDEP within 60 days of the day of the adoption of this Resolution. Evidence of submission shall be submitted by the Applicant to RVRSA in order to satisfy this requirement.
- H. This approval is subject to compliance with the revised Service Rules of the RVRSA, and the payment of the appropriate fees and/or charges of the RVRSA including, but not limited to those set forth at Section 4.03 (3) Revised Service Rules of the RVRSA, and payment of the appropriate fees of any other

governmental authority having jurisdiction. RVRSA has advised Mine Hill that due to the phasing of this project, a concern exists regarding the formation of Hydrogen Sulfide, or other corrosive gases, in the collection system and interceptor. Therefore an aeration system or other efforts must be undertaken, as necessary, to prevent the introduction of septic wastewater into the RVRSA System and to protect the integrity of the trunk line. This approval is specifically conditioned upon compliance with the directive that measures shall be instituted, as needed, to prevent the introduction of septic wastewater into the RVRSA System.

- I. In the event that the allocation remains unconnected to the RVRSA System for longer than eighteen (18) months from the date of this resolution, then payments shall be made to the RVRSA representing the debt service and capital cost funded by the users for the prior year—calculated on the number of gallons per day allocated but unconnected. Such payment shall be made each year until the allocated gallonage is connected or terminated.
- J. The approval of the use of NJDEP's gallonage determination is made under protest and for the sole purpose of approving the TWA-1 sewer extension application and shall not affect in any way gallonage allocated for RVRSA's planning purposes.
- K. This endorsement is further conditioned upon the adoption by the Township of Randolph of a resolution endorsing the project and the execution of a Treatment Works Approval Application (TWA-1) for Mine Hill by the Township of Randolph.

I hereby certify that this Resolution was adopted at a meeting of the Rockaway Valley Regional Sewerage Authority held on September 8, 2016.

On motion of Glenn Corbett

Second by Joseph Lowell

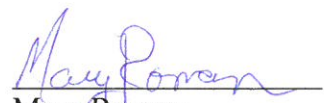
And a Roll Call Vote as Follows:

Yeas: (7) Andes, Cegelka, Corbett, Lowell, Recchia, Rossi, Schorno

Nays: (0) None

Abstain: (1) Vincitore

Absent: (2) Guadagno and Secco



Mary Roman  
Assistant Board Secretary

**C. Certification by Wastewater Treatment Facility Owner \*\***  
(For TWA application that include a sewer connection / extension)

I (we) hereby certify that the


**RVRSA's STP**

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**(Name of Wastewater Treatment Plant)**

is currently complying with its conventional and non-conventional NJPDES permit requirements (see N.J.A.C. 7:14A-22.17.(b)-(d), flow, percent removal and toxicity requirements excluded from this certification) as determined by a rolling average of the three most recent monthly discharge monitoring reports that were required to be submitted to the Department as of this date, and based upon my (our) assessment of all information pertinent to this permit request, is anticipated to continue to do so with the additional flow from this project.

Accepted for Treatment by Rockaway Valley Regional Sewerage Authority

Signed  Date 9-13-16  
JoAnn Mondsini

Print or Type Name and Position JoAnn Mondsini  
Executive Director

Name of Project and/or Location:: Bassett Lane  
Township of Mine Hill

**FACT SHEET**  
**Bassett Lane Sewer Extension – Mine Hill Township**

**Action Request:** WQM-003 Part C Endorsement for Treatment Works Approval for 2 Failed Septic Systems

**Project Location:** Township of Mine Hill  
Bassett Lane sewer extension extending along Randolph Avenue

**Applicant:** Township of Mine Hill

**Project:** a) Sewer extension of 404 LF of 8" PVC gravity pipe to a pump station with 325 LF of PVC force main, designed to serve 7 homes.  
  
b) Connection of two existing homes due to failed septic systems for 5 Bassett Lane Block 1310, Lot 7; and 22 Bassett Lane Block 1401, Lot 2

**Service Area:** The property is located within the RVRSA Service Area as confirmed by the Morris County Planning & Development based on NJDEP approved Wastewater Management Plan maps.

**Wetlands:** The limits of disturbance for the sewer extension work do not contain wetlands, floodplains or associated buffers as certified by the Township Engineer Paul Sterbenz.

**Gallorage (FC/FS):** NJDEP criteria 600 gpd (flow for 2 homes with failed systems)  
RVRSA gallorage 450 gpd (flow for 2 homes with failed systems)

**Flow Metered at:** MC: R2 and new Mine Hill Glen Avenue meter

**Local Approval:** Township of Mine Hill Resolution 156-16, dated 9/1/16

**Failed System Certification:** Letter from M. Caputo dated 8/15/16 for 22 Bassett Ln  
Letter from M. Caputo dated 9/1/16 for 5 Bassett Ln

**Ownership Disclosure Statement:** Township of Mine Hill

**Engineer:** Paul Sterbenz, PE  
Maser Consulting  
Hampton, NJ  
973-238-0900