APPENDIX R-II-1a

RETTEW

We answer to you.

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E-mail: rettew@rettew.com • Web site: rettew.com

Engineers
Planners
Surveyors
Landscape Architects
Environmental Consultants

March 25, 2011

Mr. Kevin Steigerwalt, Manager
Borough of Tamaqua
320 E. Broad Street
Tamaqua, PA 18252

Re: West Penn & Walker Townships Act 537 Plan Update
Preliminary WWTP Sewage Service Inquiry
RETTEW Project No. 08-03486-005

Dear Mr. Steigerwalt:

On behalf of West Penn Township and Walker Township, Schuylkill County, RETTEW has been retained to prepare an Act 537 Sewage Facilities Plan Update to be submitted to the Pennsylvania Department of Environmental Protection (DEP) at the end of June 2011. We currently are concluding our sewage alternatives investigation. One possible sewage alternative being considered for the Villages of South Tamaqua, Clamtown, and Reynolds is conveyance to the Tamaqua Borough sewage collection system at Owl Creek Road along SR 309, with ultimate treatment at the Tamaqua Wastewater Treatment Plant (WWTP). Therefore, we respectfully request that Tamaqua Borough and the Tamaqua Borough Authority reply to this preliminary inquiry for sewage service.

The estimated flows for the three study areas are as follows:

South Tamaqua	79 EDUs	23,700 gpd
Clamtown	76 EDUs	22,800 gpd
Reynolds	55 EDUs	16,500 gpd

The total estimated sewage flow currently being considered is 210 EDUs or 63,000 gpd.

Please discuss this matter at your next Authority meeting on April 18, 2011. We request that a letter be provided stating that the Authority would be willing to provide sewage service should DEP conclude that this is the best alternative for the West Penn and Walker Township study areas. We also request that the Borough Staff and/or its consultants respond to the following questions as soon as possible to expedite our Act 537 Plan Update calculations:

1. Based upon the recently completed 2010 Chapter 94 Report, does the Tamaqua WWTP have sufficient 5-year projected hydraulic and organic treatment capacity for an additional 210 EDUs or 63,000 gpd?
2. Based upon the recently completed 2010 Chapter 94 Report, does the Tamaqua Owl Creek Pumping Station have sufficient 5-year projected conveyance capacity for an additional 210 EDUs or 63,000 gpd?

3. What is the current tapping or connection fee per EDU for Tamaqua sewage customers? If West Penn and Walker Townships create an Authority, what would be the anticipated connection cost as a single bulk customer, based upon the above estimated flow?
4. What are the current conveyance and treatment charges per EDU for Tamaqua customers on a monthly or quarterly basis? If West Penn and Walker Townships create an Authority, what would be the anticipated connection cost as a single bulk customer, based upon the above estimated flow?
5. Are any significant capital projects currently being considered by the Tamaqua Borough or the Authority which may increase the above listed fees or charges?

We greatly appreciate your cooperation in regards to this preliminary sewage service inquiry. Should you, your staff or your consultants have any questions in regard to this matter, please do not hesitate to contact me.

Respectfully,

Ronald B. Madison, PE
Senior Project Manager

copy: Mr. Mark Malarich, PE, Tamaqua Authority Engineer
Atty. Jeffery Bowe, Tamaqua Authority Solicitor
West Penn & Walker Township Sewage Committee

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