APPENDIX R-IX-1

Ronald Madison

From: Boyer, Brian (District 5) <BRIBOYER@state.pa.us>
Sent: Friday, June 03, 2011 1:37 PM
To: Ronald Madison
Cc: Kisela, Joseph
Subject: RE: W Penn Twp, Schuylkill Co. - Sewage Planning
Attachments: Proposed Pump Station Route Route 309.pdf; Proposed Pump Station Route Route 443.pdf

Ron,

Thank you for the 2 attachments; however, I was looking for a more detailed layout of the line relative to our roadway/shoulder. Reading your email below, I understand that you are several years away from design and permitting. With this said, I can only provide the very conceptual comments that I provided in my 5/20/11 email below; however, I believe this is a viable route since the line will be directionally drilled (bored) resulting in minimal disturbance to both 443 and 309. And as I stated previously, the manhole locations must be carefully looked at in relation to the travel lanes once you get into the detailed design. If you need anything else please let me know. Thanks.

Brian J. Boyer | District Permit Manager for Berks, Lehigh & Schuylkill Counties
PA Department of Transportation
Engineering District 5-0
1002 Hamilton Street | Allentown, PA 18101
Phone: 610-871-4465 | Fax: 610-871-4614
www.dot.state.pa.us

From: Ronald Madison [mailto:rmadison@rettew.com]
Sent: Wednesday, June 01, 2011 11:21 AM
To: Boyer, Brian (District 5)
Subject: FW: W Penn Twp, Schuylkill Co. - Sewage Planning

Brian: Please use these figures with approximate distances and discard the previous figures.
Thanks.
Ron Madison

From: Ronald Madison
Sent: Wednesday, June 01, 2011 11:19 AM
To: 'Boyer, Brian (District 5)'
Subject: RE: W Penn Twp, Schuylkill Co. - Sewage Planning

Brian:
Please find attached the anticipated alignment if a force main will be necessary for the Sewage Planning for West Penn Township. Please note, we are at the Act 537 Planning stage, we are several years away from detailed design and permitting. We just need to know if this is a feasible alternative to be considered. Call me if you have questions: 610-844-7566.
Thanks,
Ron Madison

From: Boyer, Brian (District 5) [mailto:BRIBOYER@state.pa.us]
Sent: Friday, May 20, 2011 2:54 PM

To: Ronald Madison
Cc: Kisela, Joseph
Subject: RE: W Penn Twp, Schuylkill Co. - Sewage Planning

Ron, this seems reasonable to me; however, I will wait to until we receive the layout. Have a good weekend.

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From: Ronald Madison [mailto:rmadison@rettew.com]
Sent: Friday, May 20, 2011 8:03 AM
To: Boyer, Brian (District 5)
Subject: RE: W Penn Twp, Schuylkill Co. - Sewage Planning

Brian:

I will get you a basic preliminary layout plan Monday. The installation of a force main would all be directional drill with clean-outs every 1000 to 2000 feet apart. For SR 443 from Clamtown to So. Tamaqua (8,000 LF), the alignment would generally be along the north side (west bound) shoulder. For SR 309 from So. Tamaqua to Owl St. in Tamaqua Boro (12,000 LF), the alignment would generally be along the west side (south bound) shoulder. We would put the manholes just off the paved shoulder. There is one area of SR 309 that the guide rail along the river is at the cart-way curb. In this area the forcemain would have to be within the cart-way for a 1000 ft., but we would try to not have any MHs in the cart-way.

Thanks for the quick reply.

Ron Madison
RETTEW

From: Boyer, Brian (District 5) [mailto:BRIBOYER@state.pa.us]
Sent: Friday, May 20, 2011 7:47 AM
To: Ronald Madison
Cc: Kisela, Joseph
Subject: RE: W Penn Twp, Schuylkill Co. - Sewage Planning

Ron, Do you have any preliminary layout for the line that would occupy 443 and 309?? We are typically hesitant to provide feedback until we have the opportunity to review a plan that shows a conceptual location. We would not be in favor of open cutting 309 and 443. If the line will be directionally drilled we should be able to work with everyone, our next concern would be the location of all of the manholes relative to the travel lanes on both roadways. Can you provide any additional information that would give us an idea of what the Township is proposing with the alignment. Thanks.

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From: Ronald Madison [mailto:rmadison@rettew.com]
Sent: Thursday, May 19, 2011 5:48 PM
To: Boyer, Brian (District 5)
Subject: W Penn Twp, Schuylkill Co. - Sewage Planning

Brian:

RETTEW is preparing a sewage facility plan update for West Penn Township. One alternative for sewage facilities for the Villages of Clamtown and South Tamaqua is to pump sewage to the existing Tamaqua Borough Wastewater Treatment Plant. This would include a small diameter (4 to 6 inch dia.) directional drilled high desist polyethylene pipe. Please call me to discuss the possibility of utilizing the existing PennDOT right-of-ways along the north and west sides of SR 443 and SR 309 from Atlas Road in Clamtown to Owl Creek Road on the south end of Tamaqua Borough. We have explored other ROW such as the Tamaqua Water Authority (old rail to trail east of SR309) and the Blue Mountain, reading , & Northern Railroad (west of the Little Schuylkill River) and neither is available for a sewage utility.

I look forward to hearing from you. Thanks.

Ron

RETTEW

We answer to you.

Ronald B. Madison, PE
Senior Project Manager

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