



# Schnabel

ENGINEERING

June 11, 2019

Mr. Jeff Smith, Borough Manager  
Borough of Media  
Media Borough Government Center  
301 North Jackson Street, 2nd Floor  
Media, PA 19063

**Subject: Status Update, 3rd Street Bridge/Dam Project, Media, Pennsylvania (Schnabel Reference 00151134)**

Dear Mr. Smith:

Below is a brief status update related to the above project for the period of March 16 through June 7, 2019.

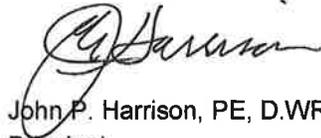
- Working with JMT, Inc. to perform an updated Section 2002 assessment (No Adverse Use Form) for Glen Providence Park. In March, JMT forwarded the No Adverse Use Form and cover letter to Delaware County for their concurrence. We have not yet received their concurrence.
- Communications with Delaware County regarding the status of the No Adverse Use Form.
- Working with Borough's legal counsel to develop an agreement to further evaluate the potential wetland mitigation site in Louis Scott Park.
- Corresponded with Aqua Pennsylvania personnel and met their geologist on site at Louis Scott Memorial Park to discuss potential underground utilities and/or remnant structures from the demolished well station at the considered mitigation site within the park.
- Continued periodic communications with PECO regarding possible alternate mitigation site at Memorial Park (if Louis Scott Park is found not viable).
- Periodic communications with Broomalls Lake Country Club and Delaware County Parks regarding project progress.
- Worked with LDG to enter additional detail into Environmental Documentation on PennDOT's online expert system in response to PennDOT's review of draft document.
- Performed an updated online search of the Pennsylvania Natural Diversity Index (PNDI) for the dam site due to expiration of previous clearance.
- Communications with PennDOT regarding project reviews and status.
- See Attachment 1 for Status of Approvals.

**Borough of Media  
3<sup>rd</sup> Street Bridge/Dam Project**

If you have any questions regarding our status update, please contact the undersigned at (610) 696-6066.

Sincerely,

**SCHNABEL ENGINEERING, LLC**



John P. Harrison, PE, D.WRE  
Principal

JPH:hcf

Attachment:

- (1) Status of Approvals

**3<sup>rd</sup> Street Bridge/Dam Project  
Media, Pennsylvania  
Status of Approvals as of June 2019**

| Document                                                                                                                                                                     | PennDOT Review Status                                                                                                                                      | PADEP or Other State Agency Review Status                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Scoping Field View                                                                                                                                                           | Approved July 2018                                                                                                                                         | N/A                                                                                                                                                                  |
| Subsurface Boring Sampling Testing (latest version included in Foundation Submission).                                                                                       | See Foundation Submission                                                                                                                                  | See Foundation Submission                                                                                                                                            |
| Type, Size, Location (TS&L)<br><b>Latest version submitted October 2017</b>                                                                                                  | Final comments received October 2017. No more revisions to the TS&L needed. Still need formal approval letter after Environmental Documentation finalized. | N/A                                                                                                                                                                  |
| Foundation Submission<br><b>Latest version submitted September 2017</b>                                                                                                      | Submission will not be formally reviewed by PennDOT until after Safety Review & the TS&L approval letters are signed.                                      | <b>[DEP]</b> Comments received Aug. 2018. Waited for PennDOT comments to issue joint response. Finally responded to comments Feb. 18, 2019, without PennDOT comment. |
| Drainage Report<br><b>Latest version submitted October 2017</b>                                                                                                              | Still awaiting approval. Environmental Documentation must first be approved.                                                                               | N/A                                                                                                                                                                  |
| Safety Review Submission<br><b>Latest version submitted January 2018</b>                                                                                                     | Need Environmental Documentation to be approved before it can be finalized and resubmitted.                                                                | N/A                                                                                                                                                                  |
| Utility Coordination                                                                                                                                                         | Completed with breach design                                                                                                                               | N/A                                                                                                                                                                  |
| Hydrology and Hydraulics Report – Inflow Design Flood for Dam November 2001                                                                                                  | N/A                                                                                                                                                        | PADEP re-approval via email June 2015                                                                                                                                |
| Emergency Action Plan Latest Post-Construction Version <b>submitted December 2017</b> . An interim EAP will also be required during construction.                            | N/A                                                                                                                                                        | Jan. 2018 – tentative approval received. Final EAP cannot be approved until appropriate individuals are identified and included in the document.                     |
| O&M Manual<br>To be submitted to PADEP with Permit Application                                                                                                               | N/A                                                                                                                                                        |                                                                                                                                                                      |
| Right of Way Clearance, Temporary Construction Easements for Park and Club Property.<br>Flowage easement for properties upstream of dam that are below top of dam elevation. |                                                                                                                                                            |                                                                                                                                                                      |

| Document                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PennDOT Review Status             | PADEP or Other State Agency Review Status                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------------------------------|
| <p>Plans, Specifications &amp; Estimate (PS&amp;E)<br/> Waiting for approval to proceed with final development of PS&amp;E after approval of Categorical Exclusion (CE).</p>                                                                                                                                                                                                                                                                                       |                                   |                                                                                  |
| <p>PADEP Dam Permit<br/> See permit checklist for list of required permit attachments. All checklist items must be included in the application. PADEP will not review partial submissions. Thus the permit cannot be submitted until the Plans and Specifications are complete, and PennDOT approval to proceed with final development of the Plans and Specifications cannot be obtained until the Categorical Exclusion is complete and accepted by PennDOT.</p> | N/A                               |                                                                                  |
| <p><b>Environmental Documentation</b><br/> PennDOT looks to other State Agencies for approval of individual elements of Environmental Documentation</p>                                                                                                                                                                                                                                                                                                            |                                   |                                                                                  |
| <p>Categorical Exclusion (CE).<br/> PennDOT submission that includes all environmental documentation listed below. This submission is in process and requires completion of all items listed below.</p>                                                                                                                                                                                                                                                            |                                   |                                                                                  |
| <p>Wetland Delineation<br/> <b>Latest Submission</b><br/> <b>June 2013</b></p>                                                                                                                                                                                                                                                                                                                                                                                     | <p>Receipt/approval confirmed</p> | <p>Preliminary JD issued September 2013. USACE requires updated delineation.</p> |
| <p><b>Pennsylvania Natural Diversity Inventory (PNDI)</b><br/> <b>Latest submission</b><br/> <b>January 2017</b><br/> <b>Resubmitted May 2019</b></p>                                                                                                                                                                                                                                                                                                              | <p>Receipt/approval confirmed</p> | <p>January 2017<br/> Update in progress.</p>                                     |

| Document                                                                                                                                                                                                                                                                    | PennDOT Review Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PADEP or Other State Agency Review Status                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Determination of Effect Report submitted October 2003                                                                                                                                                                                                                       | Receipt/approval confirmed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | December 2003                                                                                                                                                                                                                   |
| Phase 1 Archaeological Study submitted March 2002                                                                                                                                                                                                                           | Receipt/approval confirmed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | January 2004                                                                                                                                                                                                                    |
| Section 2002 Form for Glen Providence Park submitted March 2004                                                                                                                                                                                                             | August 2018 - PennDOT states that the original 2002 Report must be updated. It must be resubmitted using the new PennDOT 2002 Form (No Adverse Use Form)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Johnson, Mirmiran & Thompson, Inc. is currently performing the updated study. Draft No Adverse Use Form and cover letter were forwarded to Delaware County in March 2019 for their concurrence. Response currently outstanding. |
| Wetland Mitigation Design - Negotiations with property stakeholders are ongoing                                                                                                                                                                                             | PennDOT previously required that a formal agreement between the property owners needed to be in hand and incorporated into the CE Form and approved before proceeding to Final Design. In January 2019, given that Media Borough owns the two properties where mitigation is being pursued, PennDOT stated that they will allow submission of the Categorical Exclusion document without that formal approval in hand. <b>However, both Borough-owned properties are leased to Aqua, and subleased by Aqua to Middletown Township and Upper Providence Township, respectively, and accordingly consent from Aqua and the subtenant may be required.</b> |                                                                                                                                                                                                                                 |
| Clearances for Wetland Mitigation Site (either Memorial Park or Louis Scott Park) <ul style="list-style-type: none"> <li>• State Funding check</li> <li>• Section 2002 Report</li> <li>• Wetland Delineation</li> <li>• PNDI</li> <li>• Cultural Resource Notice</li> </ul> | Feb 2019 DCNR states that currently considered mitigation sites not developed with state funding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Feb 2019 DCNR states that currently considered mitigation sites not developed with state funding                                                                                                                                |
| Public Meetings 2011 - 2012                                                                                                                                                                                                                                                 | Completed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | N/A                                                                                                                                                                                                                             |
| Erosion & Sedimentation Control Plan<br>In progress                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                 |

| Document                                                                   | PennDOT Review Status | PADEP or Other State Agency Review Status |
|----------------------------------------------------------------------------|-----------------------|-------------------------------------------|
|                                                                            |                       |                                           |
| Environmental Assessment (PADEP form with many of same attachments above). | N/A                   |                                           |

\*Blank cell indicates submission is outstanding and a review will be required.