



June 16, 2015

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:

- LDG investigated PennDOT requirements relative to omitting guiderail along the downstream side of the roadway, and forwarded a conceptual detail to the Borough for review.
- LDG investigated PennDOT requirements relative to sloping both travel lanes to the downstream shoulder to avoid the need for extensive stormwater inlets, and piping beneath the moment slab at the upstream side of roadway. This will require additional inlets on the upstream side at each abutment. The concept has been forwarded to the Borough for review.
- Schnabel engaged in discussions and email correspondence with PADEP relative to the spillway design flood (SDF) in light of the 2011 changes in Dam Safety Regulations. After further review by PADEP, they have determined that the previously-assigned SDF of 50% of the Probable Maximum Flood (1/2 PMF) is still appropriate for use in design of the dam safety improvements.
- Schnabel engaged in discussions and email correspondence with PADEP relative to the proposed top of dam (i.e., top of parapet) and permit requirements. Flowage easements will be required for all upstream property up to the proposed top of dam at EL 195.5. Schnabel has begun to investigate the potential extent of easement required for the permit, and has obtained a property map from Broomall's Lake Country Club.
- Schnabel is currently updating expired PNDI searches, and will forward the results to PA DCNR, PFBC, and USFWS.
- Schnabel revised and distributed the meeting minutes from the May 6 and 19 on-site meetings (described in the May Status Update) to include comments received from attendees.

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3rd Street Bridge/Dam Project – Status Update

- Schnabel, LDG and the Borough have been coordinating relative to attendance at a Borough Workshop meeting. Schnabel and LDG will attend the August 6 Workshop to discuss architectural enhancements, lighting, landscaping concepts, and other issues. A preliminary rendering will be forwarded to the Borough prior to the workshop.

- Schnabel and LDG continue to coordinate regarding various aspects of the design.

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
Principal

JPH:clp