



August 24, 2015

EGOS 0613

Rick Smith  
Township Manager  
East Goshen Township  
1580 Paoli Pike  
West Chester, PA 19380

**RE: Hershey Mill Dam  
2015 Annual Inspection**

Dear Rick:

This correspondence summarizes Pennoni's recent Visual Inspection of the Hershey Mill Dam located in East Goshen Township, PA. This is considered the Township's 2015 annual inspection.

Hershey's Mill Dam does not currently impound water. Pennoni understands that the observations and recommendations contained herein are provided in order to take the steps necessary to bring the dam into compliance with the Pennsylvania Dam Safety & Encroachments Act (Act 325 of 1978 as subsequently amended) and the Pennsylvania Code Title 25, Chapter 105. Repair plans are provided in a six sheet drawing set titled "Restoration Plan for Hershey's Mill Dam," developed by Edward B. Walsh & Associates, Inc. and dated April 10, 2012 (Rev. 4 date June 11, 2014). A permit has been obtained and is on file with the PADEP as indicated in a letter to East Goshen Township dated July 15, 2014.

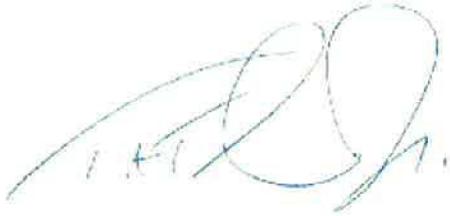
On May 20, 2015, representatives from East Goshen Township, the Pennsylvania Department of Environmental Protection - Bureau of Waterways Engineering and Wetlands - Division of Dam Safety (PADEP Dam Safety), and Pennoni met on site to perform the 2015 annual visual inspection. The inspection checklist is attached to this correspondence. As a result of our inspection, the following repairs are recommended:

1. Control vegetation on upstream and downstream embankment face in accordance with PADEP "Inspection, Maintenance, and Operation of Dams in Pennsylvania," manual.
2. Repair/Stabilize upstream and downstream earth and stone wall slopes.
3. Repair/rebuild spillway slab and adjoining stone walls. Fill voids beneath spillway floor.
4. Repair/restore outlet structure.

Should you have any further questions, please contact me.

Sincerely,

**PENNONI ASSOCIATES INC.**



Theodore A. Thomson, Jr., PhD, PE, DGE, LEED AP  
Senior Geotechnical Engineer



Nathan M. Cline, PE  
Township Engineer

cc: Mark Miller, Director of Public Works (via email)  
Abdel Nassani, PaDEP

Attachments: Dam Inspection Checklist (33 pages)