



March 30, 2015

EGOS 0611

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

**RE: Milltown Reservoir Dam (DEP Permit No. D15-146)  
DEP Meeting**

Dear Rick:

This letter serves to summarize the March 11, 2015 site meeting with the following DEP representatives:

1. Ron Mease, PE, Hydrology and Hydraulics, Division of Dam Safety, Bureau of Waterways Engineering and Wetlands, South-Central Regional Office
2. John Hohenstein, PE, Chief, Dams and Waterways Section, Bureau of Waterways Engineering and Wetlands, Southeast Regional Office
3. Abdel Nassani, PE, Bureau of Waterways Engineering and Wetlands, Southeast Regional Office

At the meeting, DEP made it clear that no funding was currently available for dam maintenance or repairs. Further, a reclassification of the dam to "High Hazard" could bring new requirements, and again, no funding was currently available in this program.

It was agreed with Mr. Nassani that the annual dam inspection would be coordinated for a different date.

Extensive discussions were had regarding a possible breach of the dam. The following preliminary plan was determined:

1. *Spring 2015* – Township obtains a drawdown permit from the Pennsylvania Fish & Boat Commission and proceeds to draw down the water level to that of the intakes.
2. *Summer/Fall 2015* – Observe existing conditions, allow vegetation to naturally re-establish and stabilize newly exposed areas.
3. *Spring 2016* – Coordinating with DEP, proceed to remove a portion of existing spillway, to perhaps half the height of the spillway (specific height to be determined).
4. *Summer/Fall 2016* – Observe existing conditions, allow vegetation to naturally re-establish and stabilize newly exposed areas.
5. *Fall 2016* – Coordinating with DEP, proceed to remove the remaining spillway, the western gate house and mechanical components and a portion of the western embankment, sufficient to pass the 100-year storm event.
6. *Spring/Summer 2017* – Observe existing conditions, allow vegetation to naturally re-establish and stabilize newly exposed areas.

The DEP suggested the Township take the following steps if they intend to pursue a course similar to the above:

1. Obtain draw down permit
2. Prepare correspondence to DEP outlining the overall plan
3. DEP would review and consult with their environmental staff regarding any other possible concerns, permits, etc.
4. DEP would recommend initiating the draw down

DEP also indicated they would be happy to assist in coordinating with the Chester County Conservation District, if needed.

While the environmental and other concerns of our December 9, 2014 memorandum were not completely eliminated, it is our opinion the DEP welcomes the opportunity to remove this dam and would be very accommodating throughout the process.

Should you have any further questions, please contact me.

Sincerely,

**PENNONI ASSOCIATES INC.**



Nathan M. Cline, PE  
Township Engineer

cc: Mark Miller, Director of Public Works (via e-mail)