

BOARD OF SUPERVISORS
EAST GOSHEN TOWNSHIP

CHESTER COUNTY
1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

December 14, 2016

Dear Resident:

The Board of Supervisors has contracted with Gannett Fleming to perform the engineering required to obtain the permit from the PA Department of Environmental Protection to breach the Hershey Mill Dam. Gannett Fleming has determined that we do not need to remove the entire dam. Rather, the breach would only have to be 15 feet wide at the bottom. The sides would then slope up gradually to the top of the dam. They have also concluded that there are two options for the location of the breach.

The first option would locate the breach at the existing spillway, which would require the removal of the existing stone spillway. For perspective, the existing spillway is 22 feet wide, so the entire stone spillway would be removed. Under this option, there would be no change to the stream channel downstream of the dam.

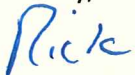
The second option would locate the breach to the east (or right side of the spillway, when viewing the dam from Greenhill Road) of the existing spillway. Under this option, the existing stone spillway would remain. However, this option would require that a section of stream channel downstream of the dam be relocated. I would add that Simone & Collins, whom the Township has hired to develop a plan on what can be done with the area above the dam after the dam is breached, is exploring the feasibility of piping the normal stream flow over the stone spillway. Under this concept, the waterfall would return; however, all storm events would essentially be bypassed around the stone spillway.

In order for residents to have a perspective of what the two options would look like, we have marked the appropriate limits of each breach at the dam. If you view the dam from Greenhill Road, the first option (removal of the existing stone spillway) is marked with florescent green tape. The second option (locating the breach east of the existing spillway) is marked with florescent orange tape.

In accordance with Township policy, this letter is being sent to the owners of property within 1,000 feet of the dam to advise you that Gannett Fleming will update the Board and residents about the two options at a meeting on Tuesday, January 10, 2017 @ 7 pm at the Township Building. The purpose of the meeting is to review and discuss the two options and for the Board to make a decision about the location of the breach for the Hershey Mill Dam.

Information on the Hershey Mill Dam is available under the "About Us" tab at the Township website (www.eastgoshen.org).

Sincerely,



Louis F. Smith, Jr.
Township Manager