

Storm Water Advisory Board Minutes
June 11, 2013

Attendees: Tom Muething, Bill Doering, Nimet Jeruzalmi, Jon Chaiken, Scott Lahrmer, Steve Rasfeld, Wayne Signer, John Eisenmann and Wes Brown

The minutes of the March 18, 2013 were approved as submitted. Motion to accept by Jeruzalmi seconded by Chaiken. Motion passed.

Manager Lahrmer reported current balance in Storm Water fund was about \$187,000.

Village engineer John Eisenmann presented detailed explanation and profiles of two options to rectify the problems with the Amberley Green dam.

Option #1 Dam removal and Riparian Corridor Restoration.

This option would in essence daylight the existing pond into a creek. The existing dam provides significant reductions in downstream flow. Potential issues with this option include elimination of any retention from the existing pond and impact on peak flows downstream. A field survey indicates that that below normal water level has approximately 6'-10' of silt deposits which would require off-site disposal. Projected cost of option #1 is \$900,000.

Option #2 Modification to Exempt Dam from ODNR Regulation.

This option would lower embankment with a corresponding reduction of water storage. Storing of less than 15 acre-feet of water does not fall under the jurisdiction of ODNR. It would retain most of not all of the existing storage capacity to protect the downstream apartments and has some potential to be utilized by future development on the property. This option would also require replacement of the principal spillway pipe. Projected cost of option # 2 is \$340,000.

Work must be completed per ODNR by January 2015.

Motion by Chaiken to recommending option # 2 be sent to the Streets Committee for consideration. Second by Signer. Motion passed unanimously.

Manager Lahrmer and Village staff then gave updates on 2013 Storm Water projects funded both by the Storm Water fund (\$122,000) and grant funds from Hamilton County Storm water (\$153,000).

There being no further business, the meeting was adjourned.

Minutes prepared by Chair Bill Doering