



GILMORE & ASSOCIATES, INC.
ENGINEERING & CONSULTING SERVICES

October 1, 2020

File No. 19-06047

Jason Bobst, Manager
West Norriton Township
1630 W. Marshall Street
Jeffersonville, PA 19403

Reference: Barbados Island, Hydraulic Analysis Report Review
West Norriton Township, Montgomery County, PA

Dear Mr. Bobst:

As requested, Gilmore & Associates, Inc. reviewed the Barbados Island Hydraulic Analysis for the Schuylkill River, dated July 2019, as prepared by Gannett Fleming. Upon review of the report and the detailed calculations, our office has no objections to the methodology and results presented in the report which are consistent with the presentation the Applicant made to the Board in August of this year. However, we strongly suggest the Applicant's Engineer modify the model output to present each line of data in a single line to improve readability (landscape format). The data that was submitted rolled over to a second line and was very difficult to follow, especially considering this type of data-intensive print-outs.

If the Board of Commissioners decides to move forward with the Applicant's request, per FEMA requirements, Notifications to affected Property Owners should be sent out even though, in this case, there will be no change to the Base Flood Elevation. Further, we recommend that the Township maintain copies of the Report and Maps for public review. Lastly, in light of the Covid-19 situation, we suggest that having this information available for download or other form of digital review might be in order and all the more reason for the Applicant to provide it in an easier format to read as mentioned above.

If you have any questions regarding the above, please contact this office.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. Dotts'.

Sharon K. Dotts, P.E., CPESC
Senior Project Manager
Gilmore & Associates, Inc.

SKD/

cc: Erik Garton, P.E., Vice President
Michael Valyo, Director of Public Works and Planning
Christen Pionzio, Esq., Hamburg, Rubin, Mullin, Maxwell, & Lupin, P.C.
Kathy Frederick, Assistant Township Secretary