



FEMA

March 1, 2016

Mr. Arthur Anselene
Town Manager
Town of Herndon
Post Office Box 427
777 Lynn Street
Herndon, Virginia 20170-4602

Re: Flood Risk Study for the Middle Potomac Anacostia Occoquan Watershed

Dear Mr. Anselene:

On September 29, 2014, the Federal Emergency Management Agency (FEMA) held Flood Risk Discovery meetings for the Middle Potomac Anacostia Occoquan Watershed in your area to determine the extent of floodplain mapping needs within your community and watershed. As a result of the information gathered from communities, county, state and other Federal agencies, FEMA has decided to initiate a flood risk study update for your community. In response to requests from your community regarding updates to problem areas the study will include the following:

- new detailed study for 2.8 Tripps Run
- updated Zone A floodplains
- redelineation of Zone AE floodplains

The floodplain study, scheduled for release to communities in early 2017, will result in updates to the Flood Insurance Rate Maps (FIRM) and Flood Insurance Study (FIS) for your community and county. This revised study will provide technical floodplain information on the studied stream(s) to aid in establishing actuarial flood insurance rates (rates which reflect flood risk) and will provide a basis for your community's flood plain management program. FEMA appreciates your community's cooperation during the course of this study effort.

We ask that you disseminate information about this study within the community so that interested persons will have the opportunity to bring relevant data to your attention for submittal to our study contractor. This cooperation will enable our study contractor to consider local problems and concerns and to incorporate locally available information where applicable.

We are currently using data collected in 2012 provided to us by Virginia LiDAR (www.virginalidar.com) and the United States Geological Survey (USGS) as the basis for LiDAR topographic information. We are currently using data collected in 2014 provided to us by National

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Agriculture Imagery Program (NAIP) as the basis for imagery. FEMA understands the limitations in scale and currency that these data may have. FEMA would like for your community to provide any updated information that would help in producing a more accurate product. This request includes, but is not limited to:

- new and updated municipal boundaries (including any annexations);
- parcel data (building footprints);
- location and plan sets (preferably as-built plans) for any recently constructed or under construction structures or utilities along flooding sources;
- recently collected field or aerial topographic survey data for flooding sources, in particular any data for structures such as bridges, levees, berms or floodwalls located in the floodplain; and
- new development that has occurred that would not have been captured in the most recent aerial photography.

Any data you submit will be used to assist in verification of the other data sources as part of the FEMA study. These data may have been collected on a municipality wide basis or may be related to site specific construction projects along streams and rivers.

If you have any questions, concerns, or comments regarding this letter or the study process, please feel free to contact me at the above address or by telephone at (215) 931-5575.

Sincerely,



Nikki L. Roberts, P.E.
Regional Project Monitor / Senior Engineer
Risk Analysis Branch, Mitigation Division

cc: Doug Day, Engineer, Town of Herndon
Edward L. Long Jr., County Executive, Fairfax County
James W. Patteson, Director, Public Works and Environmental Services, Fairfax County
Laura Grape, District Manager, Northern Virginia Conservation District
Charley Banks, CFM, State NFIP Coordinator, Virginia Department of Conservation and Recreation
Jeff Smith, Regional Technical Coordinator, FEMA Region III