

**Project Narrative**  
**Letter of Map Revision (LOMR) Case Number 21-03-0437P**

The Howard County Bureau of Environmental Services, Stormwater Management Division, has modified the floodplain information for the entire reach of Little Plumtree Branch from its confluence with Plumtree Branch to just north of Ramblewood Road. This revision utilizes the development of updated hydrology for the watershed, recent survey data for topographic information for the reach from Ramblewood Road downstream to the confluence with Plumtree Branch, and the use of cross-sectional data from the 2006 US Army Corps of Engineers for the section of stream from Ramblewood Road upstream to the limit of study. As a result of this revision, the floodplain boundaries and elevations for the 1% annual flood event (the 100-year flood) have been modified and the floodplain boundaries for the 0.2% annual flood event (the 500-year flood) were developed.

The County is requesting this Letter of Map Revision (LOMR) from FEMA in order that the flood risks associated with the Little Plumtree Branch be revised. The supporting hydrologic and hydraulic analyses, mapping, and annotated Flood Insurance Rate Map (FIRM) Number 24027C0090D dated November 6, 2013, have been provided to FEMA for approval for revisions to the FEMA-designated Special Flood Hazard Areas (SFHA) (Zone AE) and Base-Flood (100-year) Elevations (BFEs) for Little Plumtree Branch as shown on the effective FIRM.