

**Project Narrative**  
**Letter of Map Revision (LOMR)**  
**Project ID: Tiber-Hudson Branch LOMR Remapping**

The Howard County Bureau of Environmental Services, Stormwater Management Division, has modified the floodplain information for the entire reach of the Tiber-Hudson Branch and the Tiber-Hudson Tributary. Specifically, the flood hazard information for the Tiber-Hudson Branch shall be revised from a point approximately 30 feet upstream of Maryland Avenue to a point approximately 0.4 mile upstream of Frederick Road. For the Tiber-Hudson Tributary, the flood hazard information shall be revised from its confluence with the Tiber-Hudson Branch to approximately 100 feet downstream of Meadowvale Road.

This revision utilizes the development of updated hydrology, topographic data, and hydraulic modeling. As a result of this revision, the floodplain boundaries and elevations for the 1% annual flood event (the 100-year flood) have been modified along with the floodplain boundaries for the 0.2% annual flood event (the 500-year flood).

The County is requesting this Letter of Map Revision (LOMR) from FEMA in order that the flood risks associated with the Tiber-Hudson Branch and the Tiber-Hudson Tributary be revised. The supporting hydrologic and hydraulic analyses, mapping, and annotated Flood Insurance Rate Map (FIRM) Panel Numbers 24027C0090D and 24027C0095D 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 the Tiber-Hudson Branch and the Tiber-Hudson Tributary as shown on the effective FIRM.