



Project Narrative:

Task Order 8
Coastal Updates
York County, Maine

The objective of the Flood Map Project documented in this Statement of Work (SOW) is to develop Digital Flood Insurance Rate Maps (DFIRMs) and Flood Insurance Study (FIS) reports for the coastal areas of York County, Maine. This update affects Saco, Wells, and York in York County. All processes and deliverables shall be completed in accordance with FEMA's *Guidelines and Specifications for Flood Hazard Mapping Partners* (G&S), the FEMA document *Atlantic Ocean and Gulf of Mexico Coastal Guidelines Update Final Draft*, dated February 2007 and Effective Procedure Memorandums (PMs), including those pertaining to coastal studies.

Under this activity STARR will incorporate all new or revised coastal modeling and will use the most up to-date and accurate topographic data for the study area of this task order as well as existing 2-ft topographic data to show the 1- and 0.2-percent-annual-chance floodplain and coastal high hazard area (V zone) boundary delineations, delineation of primary frontal dunes (where available), transects, BFEs, flood insurance risk zone labels, and all applicable base map features into the DFIRM that conforms to FEMA G&S. In addition, STARR will incorporate the results of all effective Letters of Map Change (LOMCs) within the revised areas as appropriate. Flood Hazard Mapping under this activity is limited to the coastal zone. No redelineation for riverine flooding sources is proposed under this Task Order.

Engineering analysis performed during the Map Modernization of York County was incorporated into this coastal update study. This group contains 34 transects in the Towns of Kittery, Ogunquit, and Old Orchard Beach. Stillwater elevations, survey data, and transect locations from the MapMod study were utilized. The MapMOD Technical Support Data Notebook (TSDN) is enclosed. Updated input wave conditions were used for engineering analysis to define the coastal flood hazard for York County.