



## FEMA Flood Insurance Studies

WEST Consultants (WEST) is routinely involved in hydraulic modeling and analysis efforts related to FEMA Flood Insurance issues. As an IDIQ contractor for FEMA Region X, the WEST staff has unique knowledge and experience about FEMA processes and procedures. This experience includes numerous complex large-scale flood insurance restudies involving development of new topographic mapping, hydrographic surveys, hydrologic analysis, hydraulic modeling and analysis, floodplain mapping, and floodway delineation. WEST has applied HEC-RAS, UNET, and the pre- and post-processing capabilities of HEC-GeoRAS for these projects. WEST is also regularly involved in the preparation of applications for LOMAs, LOMRs, and CLOMRs for development projects.

Representative FEMA flood insurance study project experience includes:

- Snohomish River FIS, WA
- Salmon Creek FIS, WA
- Curtin Creek FIS, WA
- Spring Branch Creek FIS, WA
- Chester Creek FIS, WA
- Necanicum River FIS, OR
- Clark County FIS (numerous rivers), OR
- South Fork Coeur d'Alene River FIS, ID
- Indian Creek FIS, ID
- Mason Creek FIS, ID
- Boise River FIS, ID
- East Fork Lewis River LOMR, WA
- Sandy Pt. Coastal CLOMR, WA
- Fall City Substation LOMA, WA

**Project Owner:**

*FEMA Region X  
130 228<sup>th</sup> St SW  
Bothell, WA 98021  
Contact: Joseph Weber  
(425) 487-4657*

**Completion Date:** *Recently completed and on-going*



*Leveed portion of the Snohomish River near the City of Snohomish, Washington*



*Salmon Creek near Vancouver, WA*



*South Fork Coeur d'Alene River near Kellogg, ID*