

## Lower Chehalis Watershed

Total FEMA Funds: \$

### Scope

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Zone A: 96.7 miles

- Chehalis River
- Wynoochee River

Zone AE with floodway – 34.6 miles

The type of modeling (A, AE, AE Floodway) is based on what is on the effective map, nothing is 'downgraded'. Flooding sources include: Black River, Chehalis River, Satsop River, Skookumchuck River, and Wynoochee River.

### Hydrology

- STARR will ensure flows are consistent with those in Lewis County, updated hydrologic analysis is not included in this proposal

### Hydraulics

- Modeling provided by the USACE, assumed 1D unsteady flow RAS model. Modeling is assumed to support the Zone designation as the effective maps
- STARR will develop floodway analysis on the 34.6 miles of AE with floodway
- Scatter Creek – 19.8 miles Zone AE study -1D hydraulic analysis

### DFIRM Database

- 22 map panels (FY12)
- 51 additional DFIRM panels (FY13)
- 4 additional communities (FY13)

### Non Regulatory Products (FY12)

- AOMI
- Depth and Probability Grids
- Changes Since Last FIRM

### Additional Non-Reg products (FY13) and FY15

- Flood Risk Datasets – completed June 2016
- Mitigation and Community outreach

### Schedule

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- Hydrology to be completed by January 2016
- Hydraulics to be completed by May 2016
- Scatter Creek hydrology to be completed by October 2015 and hydraulics completed in December 2015
- Draft Regulatory products expected to be completed by June 2016

### Points of Contact

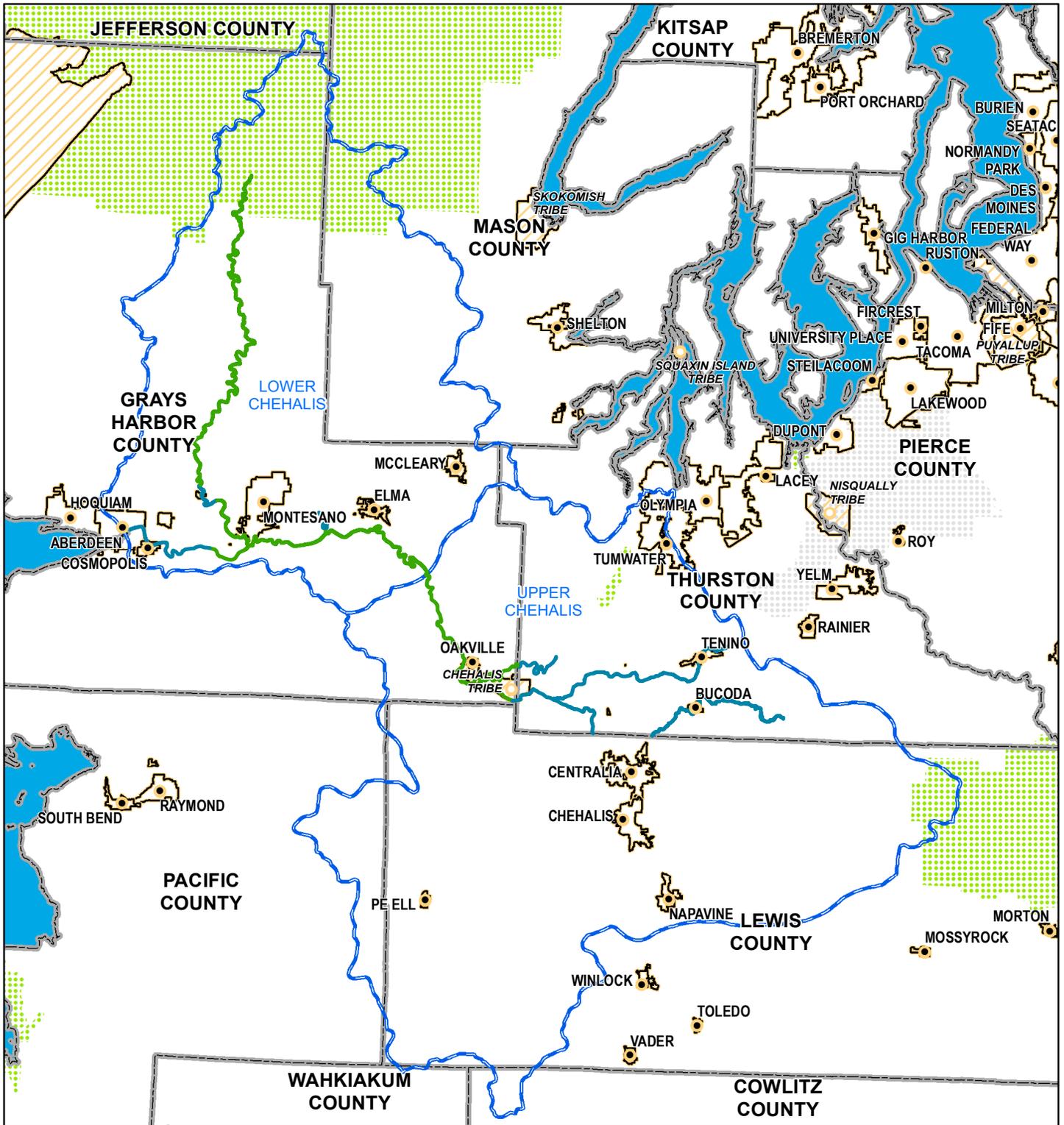
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### Notes

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**BASEMAP LAYERS**

SCOPE	COASTAL	APPROXIMATE	DETAILED	REDELINEATED	DIGITIZED	LEVERAGED	WATERSHED	JURISDICTION	TRIBE	COUNTY	STATE

**SCALE**



**LOCATOR**



**NOTES**

Leverage existing STARR Discovery, modeling, and USACE information accounting for 146 miles of new Zone A and Zone AE



**NATIONAL FLOOD INSURANCE PROGRAM  
SCOPING MAP**

**LOWER CHEHALIS WATERSHED**



**DATE** December 2015

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