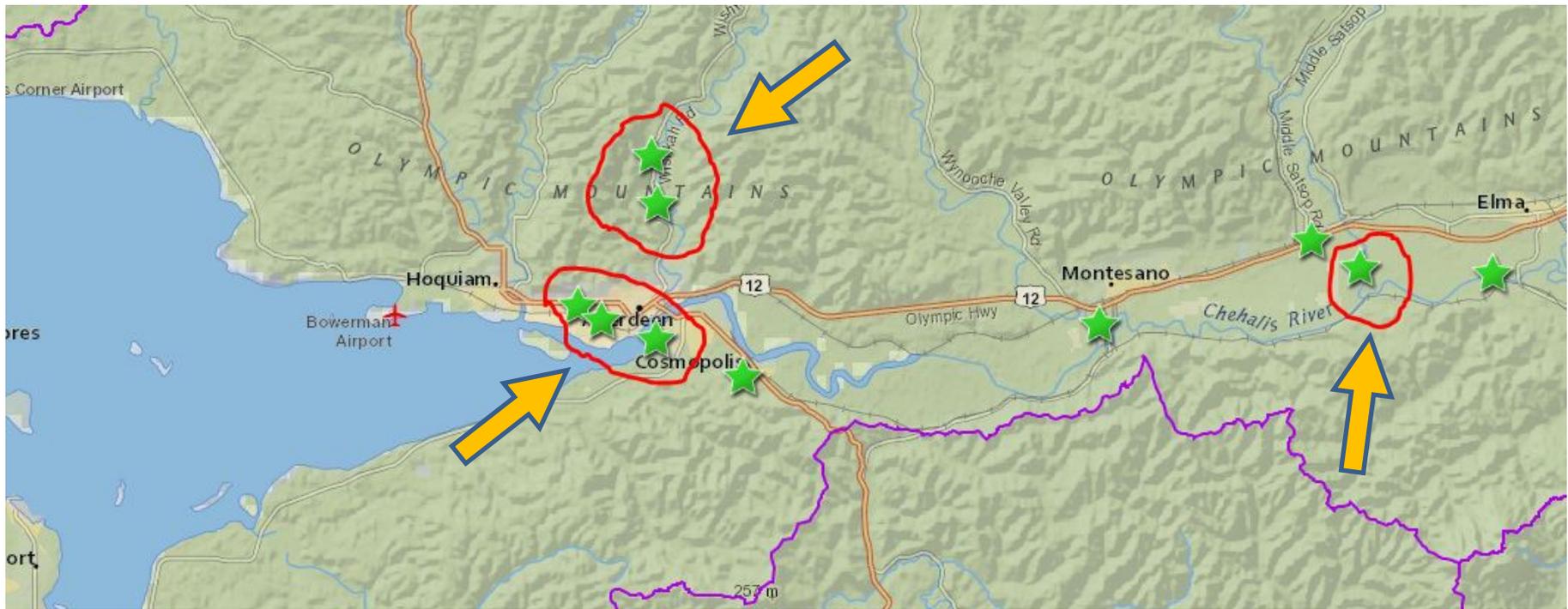


# PRESENTATION #7

## *Lower Satsop Floodplain Reconnect, Overflow Channel (WDFW/GHCD)*



[www.ezview.wa.gov/site/alias\\_1492/34489/local\\_projects.aspx](http://www.ezview.wa.gov/site/alias_1492/34489/local_projects.aspx)

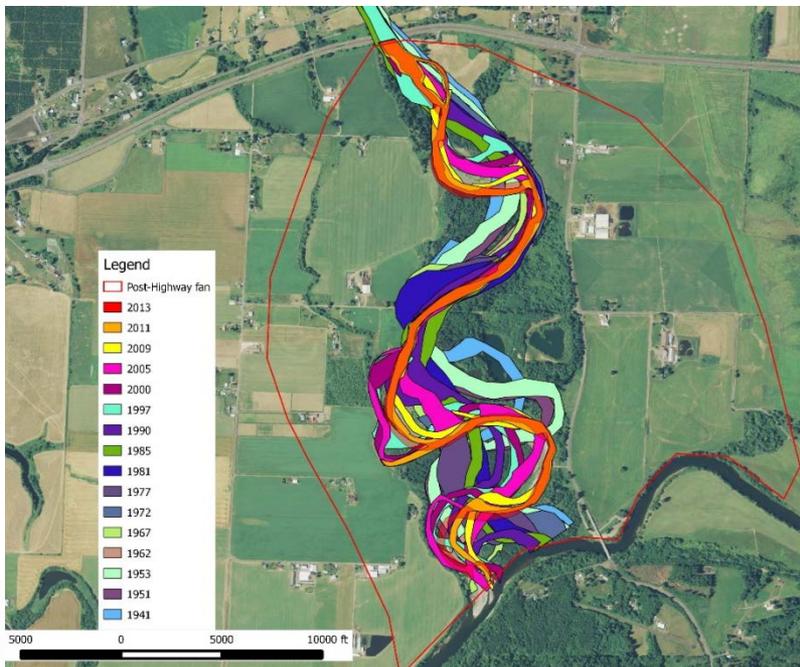
# Lower Satsop Floodplain Reconnection and Overflow Channel

## *Project Description/Overview:*

Goal # 1: Protect public and private infrastructure, and agricultural lands from bank erosion

Goal #2: Improve floodplain connectivity and restore side-channel and off-channel habitats

Goal #3: Lower flood elevations in the project area



Project Partners:

Washington Department Fish and Wildlife

Grays Harbor Conservation District

12-06-2016

Lower Basin Share Session

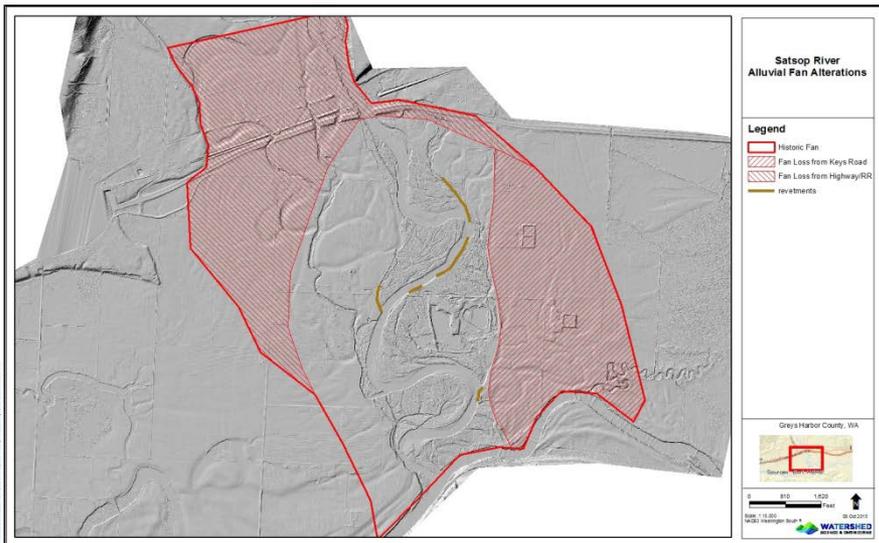


# Current Status:

Channel migrating at a rate of 40-80 ft/year

Loss of prime agricultural land alarming to landowners  
(channel migration reduced due to Keys Rd)

Dikes and 160,000 cy spoils in floodplain at abandoned gravel pit are impacting natural channel processes, flood storage and habitat diversity



12-06-2016

Lower Basin Share Session

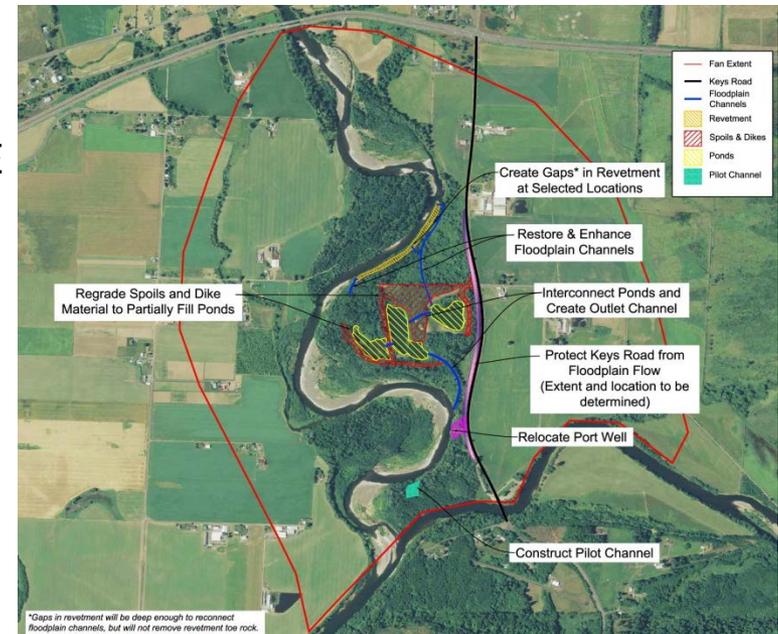
# Current Status:

## Assessment and Design:

Hydraulic modeling, alternatives analysis and preliminary design complete  
Developing final designs-complete June 2017

## Existing Funds:

- Authority funded preliminary design
- Chehalis Restoration and Protection grant funded final design
- Received funding from Authority and DOE to construct overflow channel



12-06-2016

Lower Basin Share Session

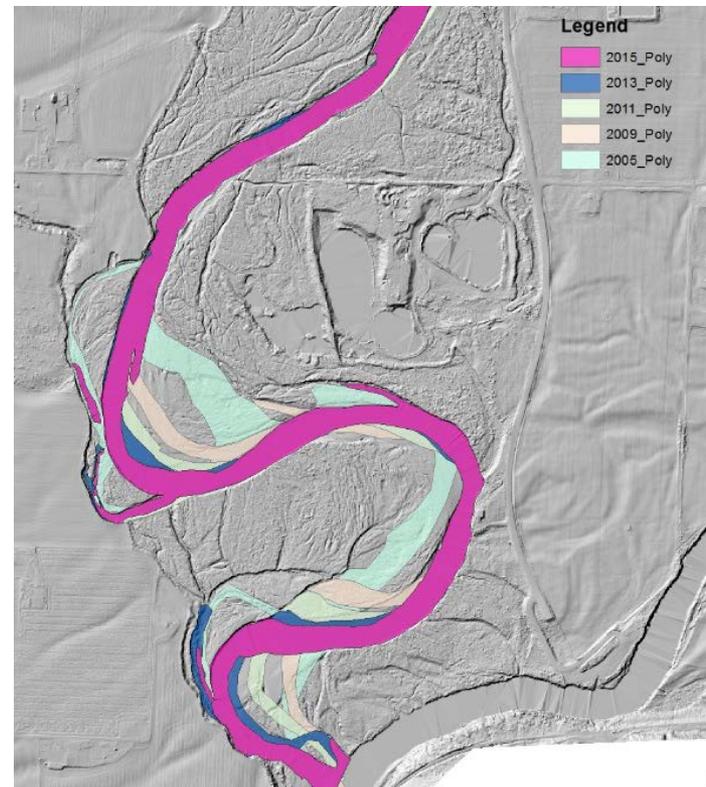
# *Current Status:*

## Future Funding:

- Applied for WCRI funds for construction at the gravel pits
- Seeking match funds for construction at gravel pits

## Permitting:

- Submit JARPA December 2016
- Ongoing discussions with ACOE and DOE regarding wetland mitigation

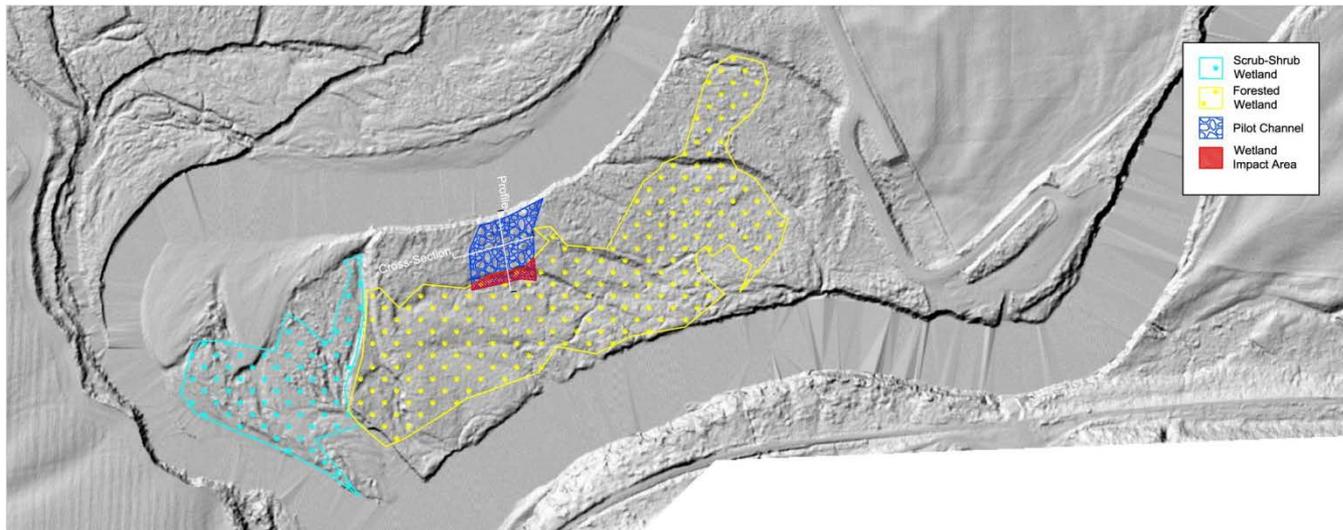


# *Upcoming Planned Activities:*

Reestablish high flow channel- Construct 2017

Removal of dikes and spoils, shallow ponds -Construct in 2 phases 2018 and 2020

Outreach meetings with Public, Tribal/Nation, State/Local/Federal Gvts



# Controversies and/or Complexities:

Mitigation requirements

Spoils disposal location



# Further Information: upper edge of proposed channel 11-29-16 noon.mp4



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