

Identifying Preliminary Shoreline Jurisdiction

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- Why is identification of Shorelines important?
 - A fundamental goal of a comprehensive SMP update is to identify all water bodies that meet statutory thresholds.
 - Shoreline jurisdiction is mandated by statute (SMA)
 - Updated SMP maps & descriptions become official SMA jurisdiction (WAC 173-18-044) .

- Updating Shorelines

- Shorelines need to be reexamined during comprehensive SMP updates.
- New shoreline may be found.
- New sources of information & GIS capability
- Original maps based on incomplete information on streams & lakes
- Changes in physical (river moved) & political landscape (annexations)

- What are shorelines?

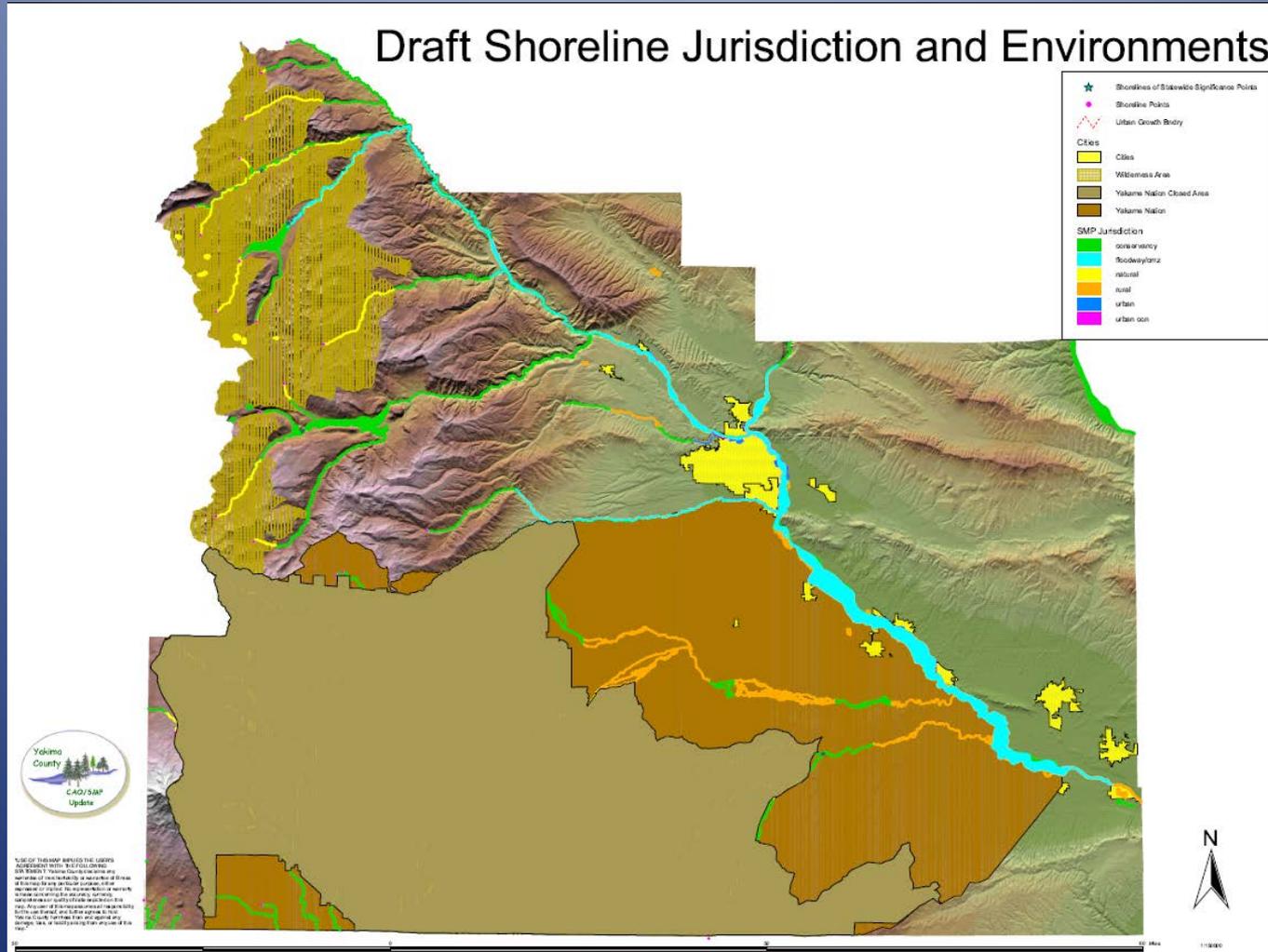
- Rivers and streams where the mean annual flow is more than 20 cubic feet per second.
- Lakes and reservoirs larger than 20 acres
- Associated wetlands



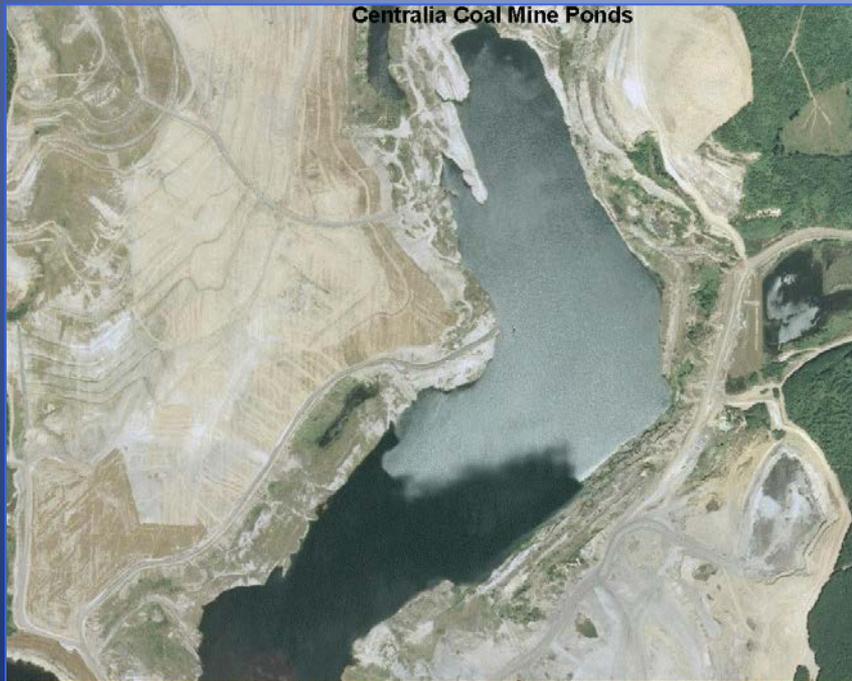
Shoreline of Statewide Significance

- Lakes and reservoirs 1,000 acres +
- Rivers
 - Westside: 1,000+ cfs
 - Eastside: 250 cfs or 300 square mile drainage area
- SSWS priority uses ranked in statute
- Pursue “optimal implementation” of SMA.

Need to include streams and lakes on federal lands



Include most artificial water areas



Coal Mine Ponds, Centralia

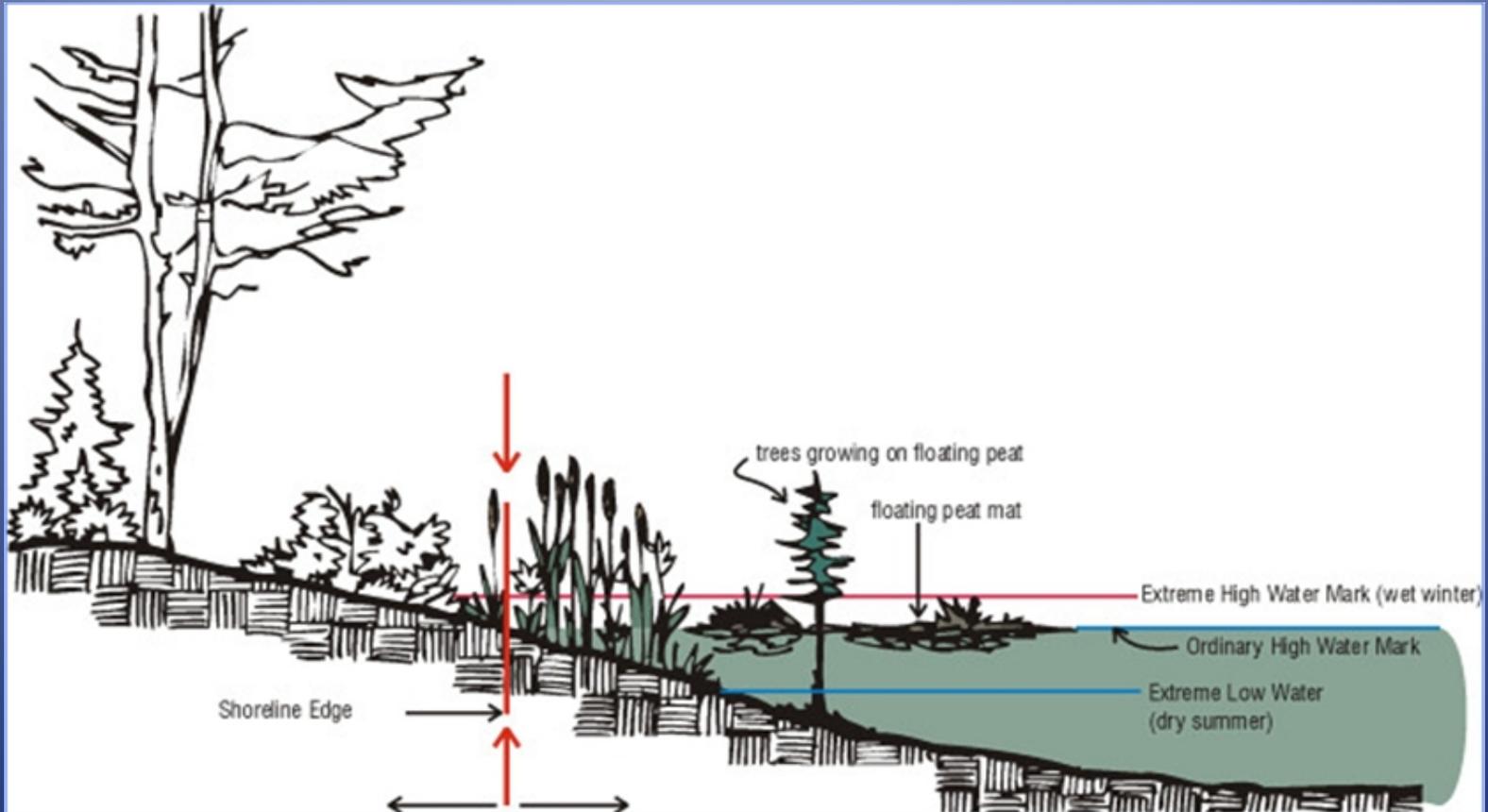


East Selah, gravel pits

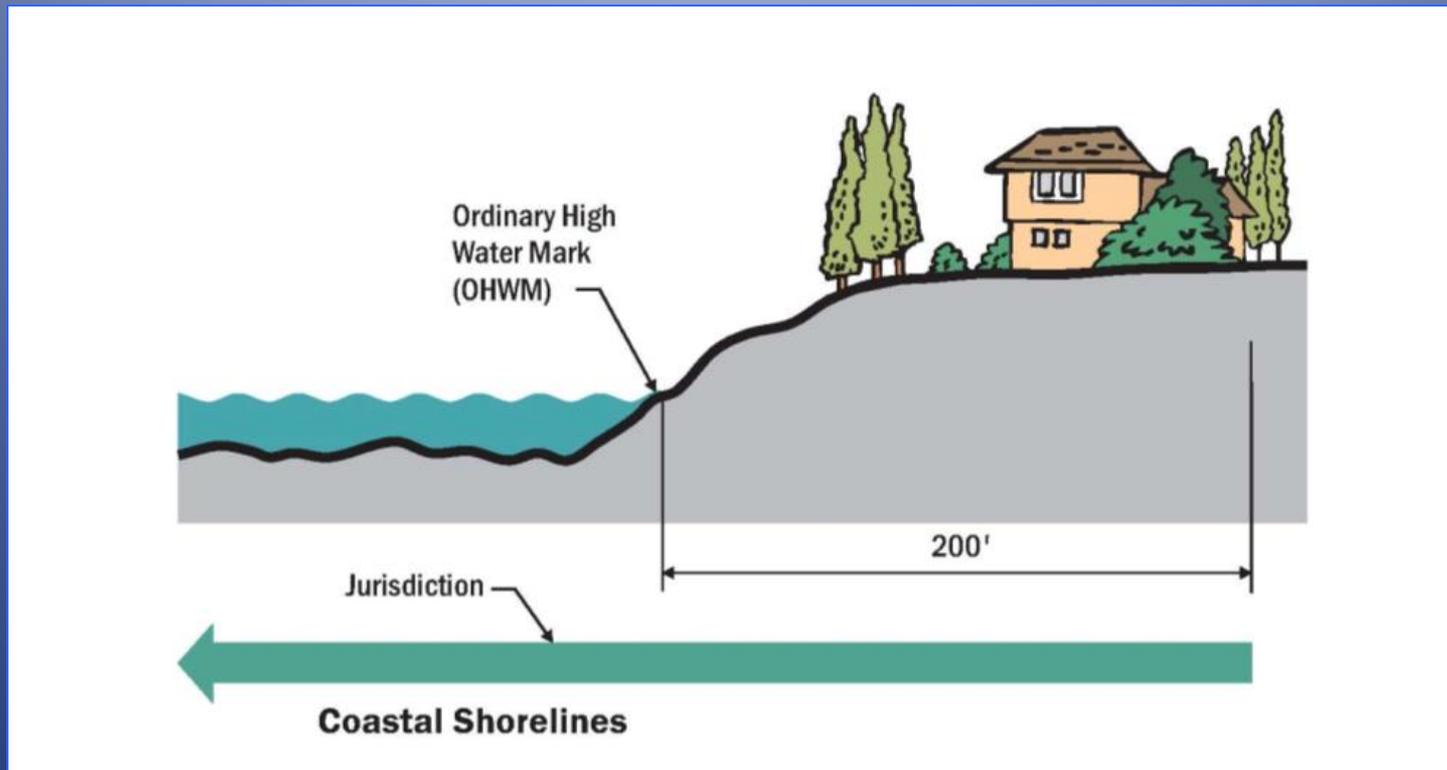
Some artificial water areas are not shorelines



Shorelands – areas adjacent to shorelines.



Lakes - Shorelands extend 200 feet from OHWM



- Shoreline streams - minimum
 - Lands extending landward 200 feet in all directions from the OHWM.
 - The floodway plus the contiguous floodplain 200 feet landward of the floodway.
 - Associated wetlands and river deltas.

Shoreline stream



OHWWM + 200 feet



Floodway



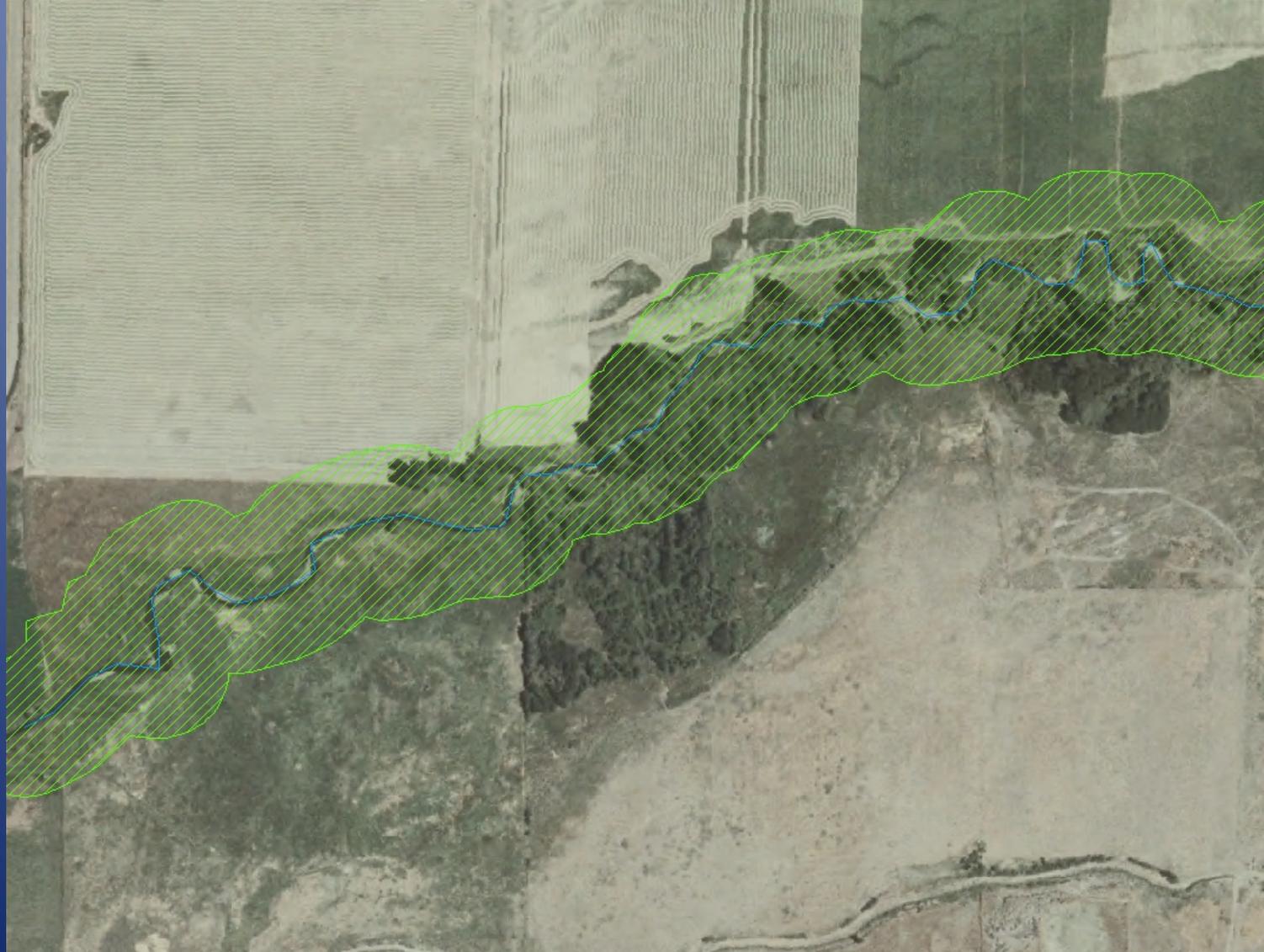
Floodway & Floodplain



The floodway plus the contiguous floodplain 200 feet landward of the floodway



OHWWM + 200 & Floodway + 200 feet of floodplain.



...and wetlands too



Minimum Shoreline Jurisdiction



Optional – add entire floodplain



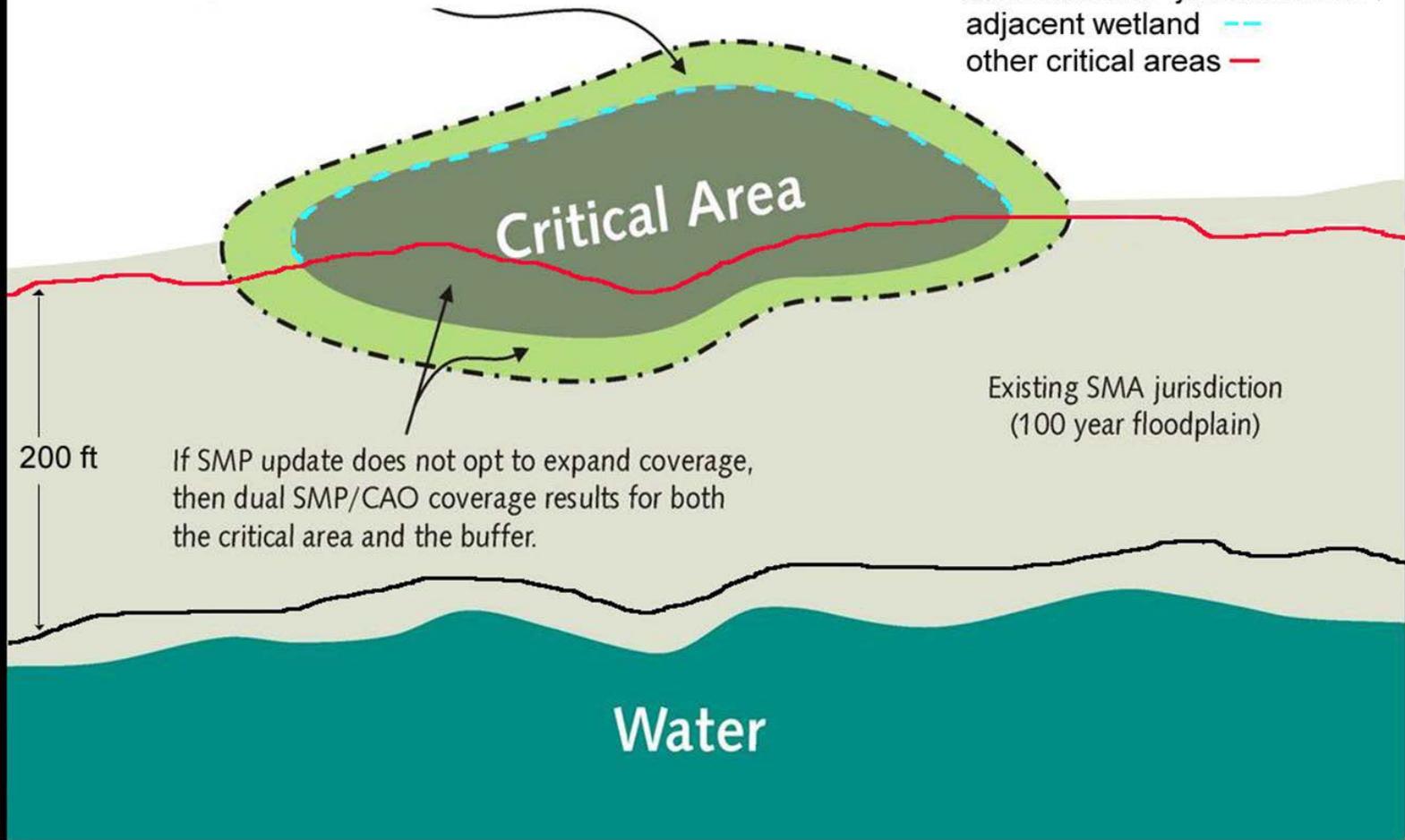
Optional – critical area buffers



Shoreline Jurisdiction

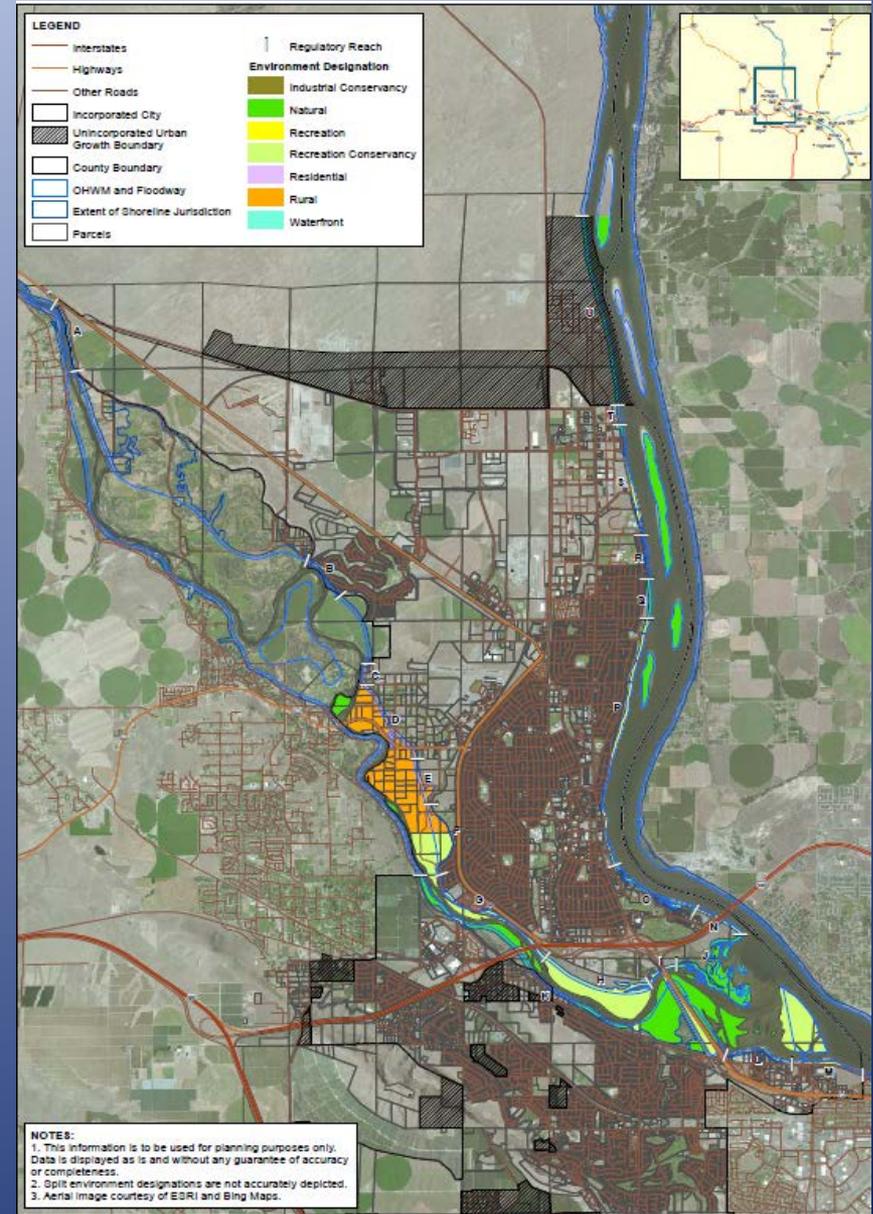
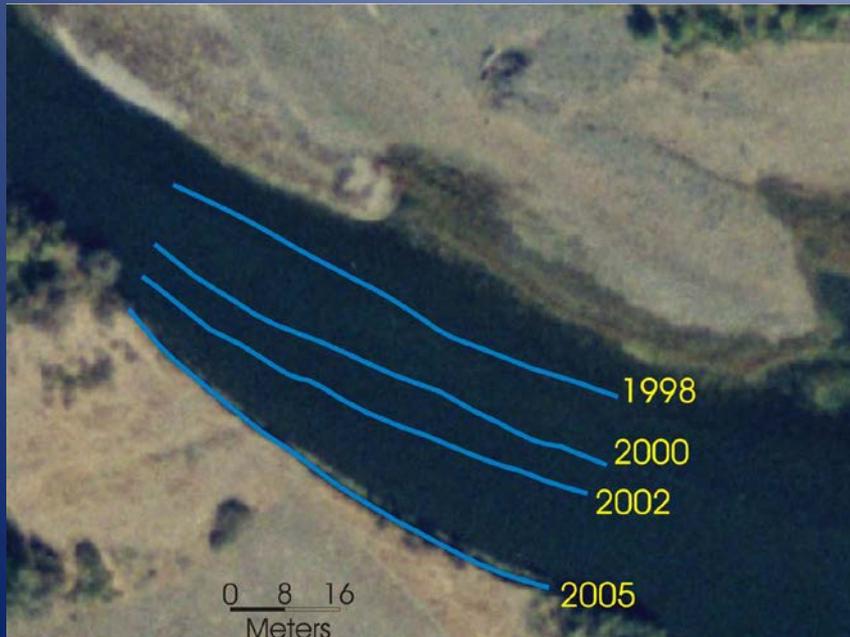
Optional expanded SMA jurisdiction (to include buffer), regulated by SMP only. If Jurisdiction is not expanded to include buffer, then buffer remains regulated exclusively by CAO (no dual coverage)

Minimum SMP jurisdiction for:
adjacent wetland ---
other critical areas ---



Mapping shoreline jurisdiction.

- Preliminary shoreline jurisdiction maps are required.
- Precise location of OHWM and jurisdiction is not required.
- SMP narrative must describe extent of shoreline jurisdiction.



Identifying shoreline jurisdiction is fundamental to an SMP update.

- Start early - Vital element of comprehensive update
- Start with maximum potential area; make decisions during SMP planning process
- Examine all available information
- Ecology's website is full of information.
- Consult with Ecology planner