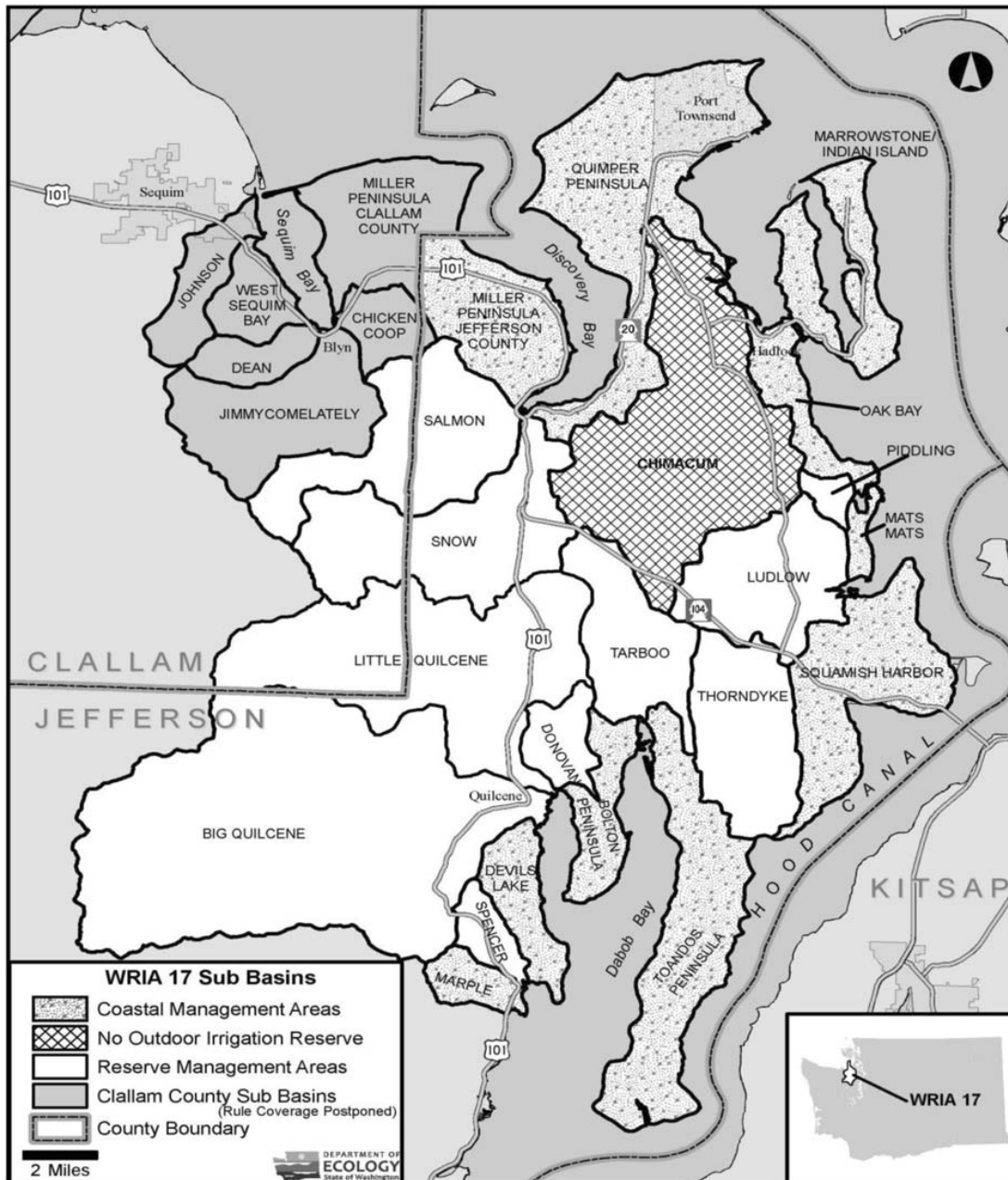


# **Water Supply for Ag in Water Management Rule (WAC 173-517-150)**

- The Water Management Rule's limitations on surface water and groundwater withdrawals from the groundwater reserves lead to the following water availability for new farms:
  - Outdoor watering from new wells (using reserved water) for both residential and agricultural use is prohibited in the Chimacum Sub-basin, unless mitigated.
  - New wells for agricultural purposes (using reserved water) are allowed in only five sub-basins: Big Quilcene River, Little Quilcene River, Thorndyke Creek, Salmon Creek, and Snow Creek.



# Salmon, Snow and Big Quil

- Salmon Creek: The Rule allows new permit-exempt agricultural well use from reserved water of up to 5,000 gallons per day total.
- Snow Creek: The Rule allows new permit-exempt agricultural well use from reserved water of up to 3,000 gallons per day total.
- Big Quilcene River: Two options are available for new water for agriculture. Farmers can withdraw up to 5,000 gallons per day from new permit-exempt wells, or apply for a new water right to obtain more water. The groundwater reserve in the Big Quilcene Basin is 200,400 gallons per day, which could provide water for many farms.

# Little Quilcene and Thorndyke

- Little Quilcene River (including Leland and Howe Creeks) and Thorndyke Creek: Persons seeking new water for agriculture in the Little Quilcene and Thorndyke basins must apply for a new water right. New permit-exempt well use for agriculture is not allowed. The groundwater reserve in the Little Quilcene Basin is 38,300 gallons per day, and in the Thorndyke Basin is 31,670 gallons per day. These reserves could provide water for several farms.