



Western States Water Council Welcome

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Water Resources Program Director

July 17, 2019



Presented to:
Western States Water Council
Summer Meeting – Leavenworth, WA

Welcome to Washington

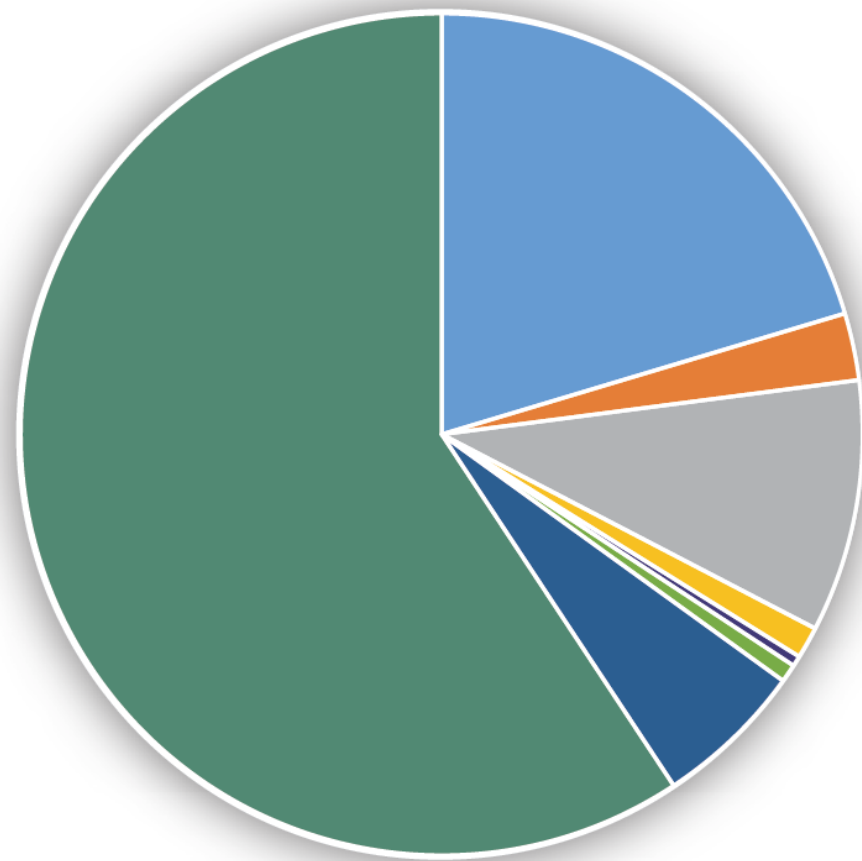
Population: approx. 7.5 million (3rd most populated in West after CA & TX)

Area: 71,362 square miles (smallest state in West except for HI)

Diverse geography, climate and topography



Water Use in Washington, 2015

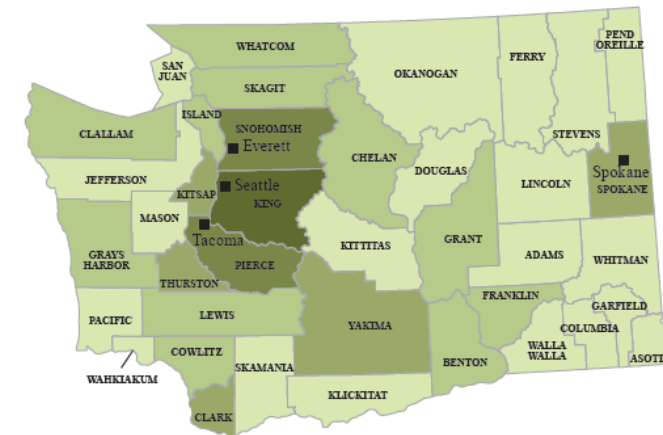


EXPLANATION

Water-use categories and (percentage of total water use)

- Public supply (20%)
- Domestic (3%)
- Industrial (10%)
- Thermolectric (1%)
- Mining (<1%)
- Livestock (1%)
- Aquaculture (6%)
- Irrigation (59%)

Water Use Categories (USGS)

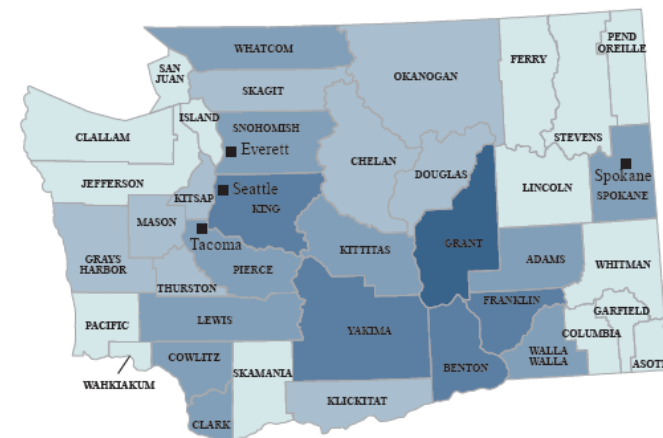


EXPLANATION

Total population by county, in thousands

- 2.2–61.0
- 71.1–212.3
- 248.8–490.9
- 772.5–844.0
- 2,117.1

Population by county

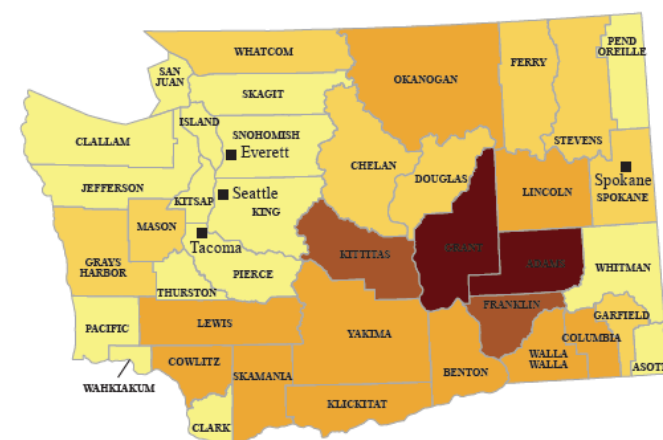


EXPLANATION

Total withdrawals (fresh and saline), in million gallons per day

- 0.6–22.4
- 27.4–65.2
- 96.0–192.3
- 270.8–456.0
- 871.2

Total water withdrawals



EXPLANATION

Total per capita withdrawals, in million gallons per day

- 107.6–353.5
- 384.7–716.1
- 1,249.8–2,280.5
- 3,646.0–4,322.7
- 8,626.8–9,342.2

Water withdrawals per capita

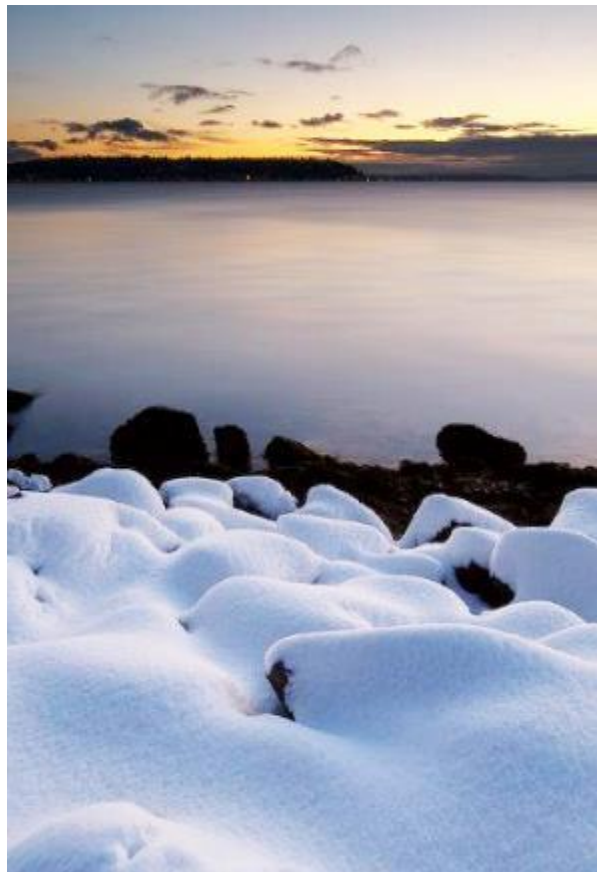
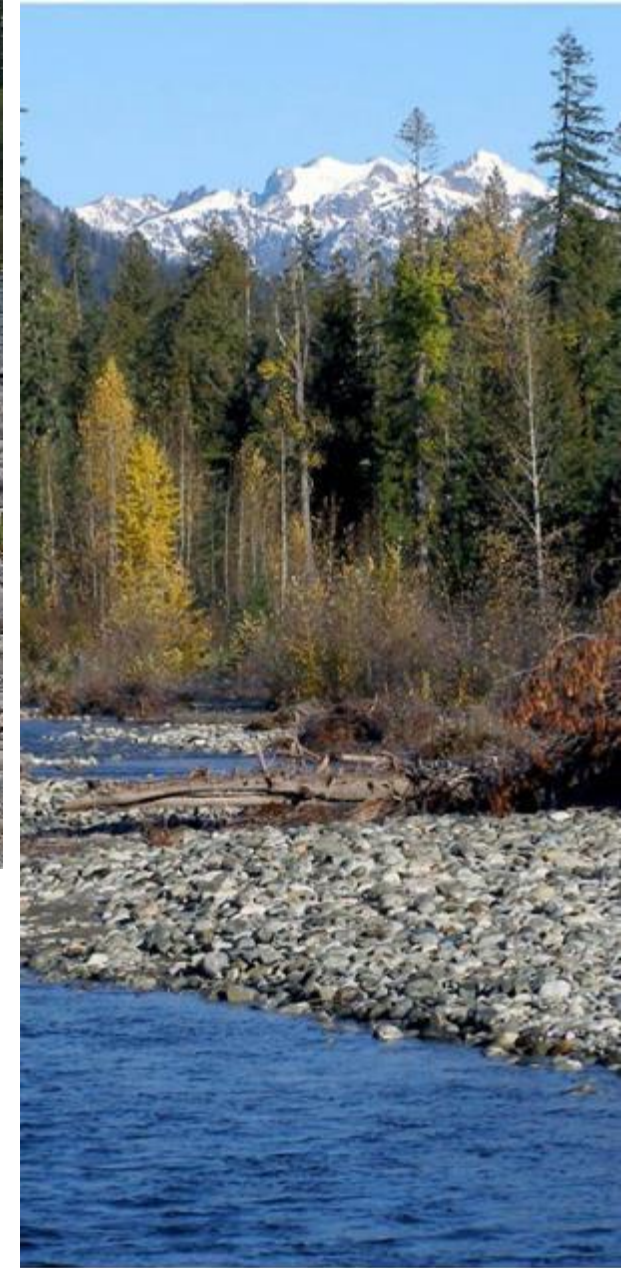
Department of Ecology

Our mission

Protect, preserve, and enhance Washington's environment for current and future generations.

Our vision

Our innovative partnerships sustain healthy land, air, and water in harmony with a strong economy.

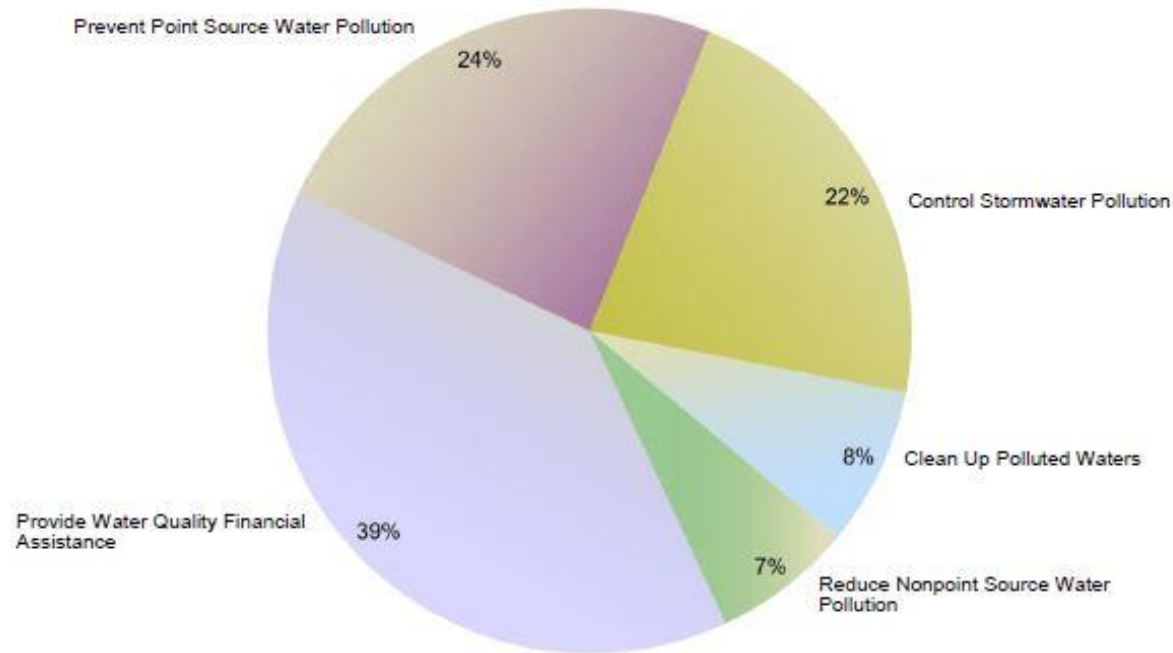


Program Resources

Water Quality Program

Heather Bartlett, Program Manager, 360-407-6405

**Water Quality Program 2017-19 Biennium Budget
By Activities**
Operating Budget = \$97.5 Million; FTEs = 257.0

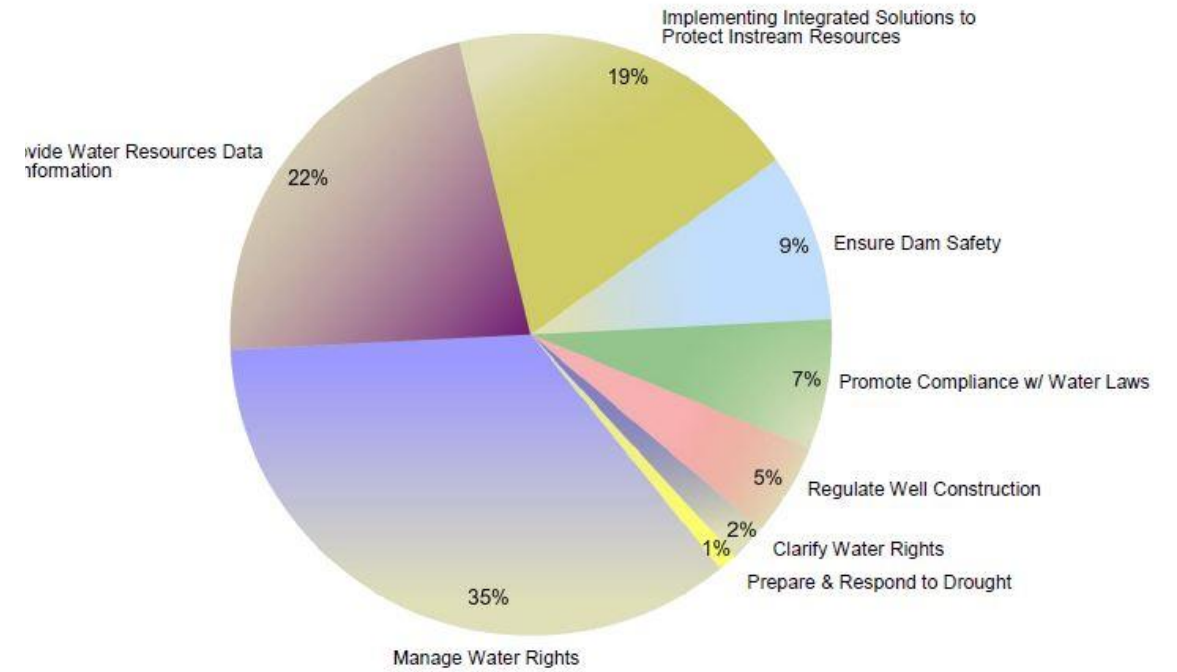


Activities	Amount	%	FTEs
Provide Water Quality Financial Assistance (A043)	\$37,881,202	39%	48.8
Prevent Point Source Water Pollution (A032)	23,170,804	24%	88.4
Control Stormwater Pollution (A008)	21,112,775	22%	56.5
Clean Up Polluted Waters (A006)	8,304,826	8%	33.3
Reduce Nonpoint Source Water Pollution (A049)	7,030,986	7%	30.0
Water Quality Operating Budget Total	\$97,500,593	100%	257.0

Water Resources Program

Heather Bartlett, Program Manager, 360-407-6672

**Water Resources Program 2017-19 Biennium Budget
By Activities**
Operating Budget = \$41.5 Million; FTEs = 141.0

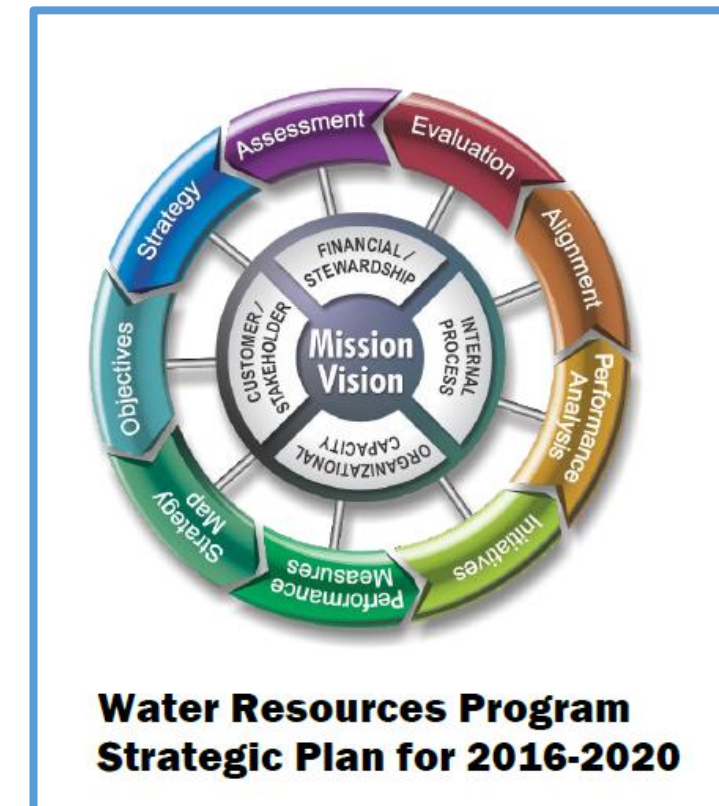


Activities	Amount	%	FTEs
Manage Water Rights (A024)	\$14,517,319	35%	52.8
Provide Water Resources Data & Information (A044)	9,079,815	22%	32.6
Implementing Integrated Solutions to Protect Instream Resources (A003)	7,732,106	19%	20.0
Ensure Dam Safety (A011)	3,795,172	9%	13.5
Promote Compliance with Water Laws (A035)	3,119,642	7%	12.5
Regulate Well Construction (A053)	1,965,199	5%	6.8
Clarify Water Rights (A001)	1,014,585	2%	2.8
Prepare & Respond to Drought (A029)	244,000	1%	0.0
Water Resources Operating Budget Total	\$41,467,838	100%	141.0

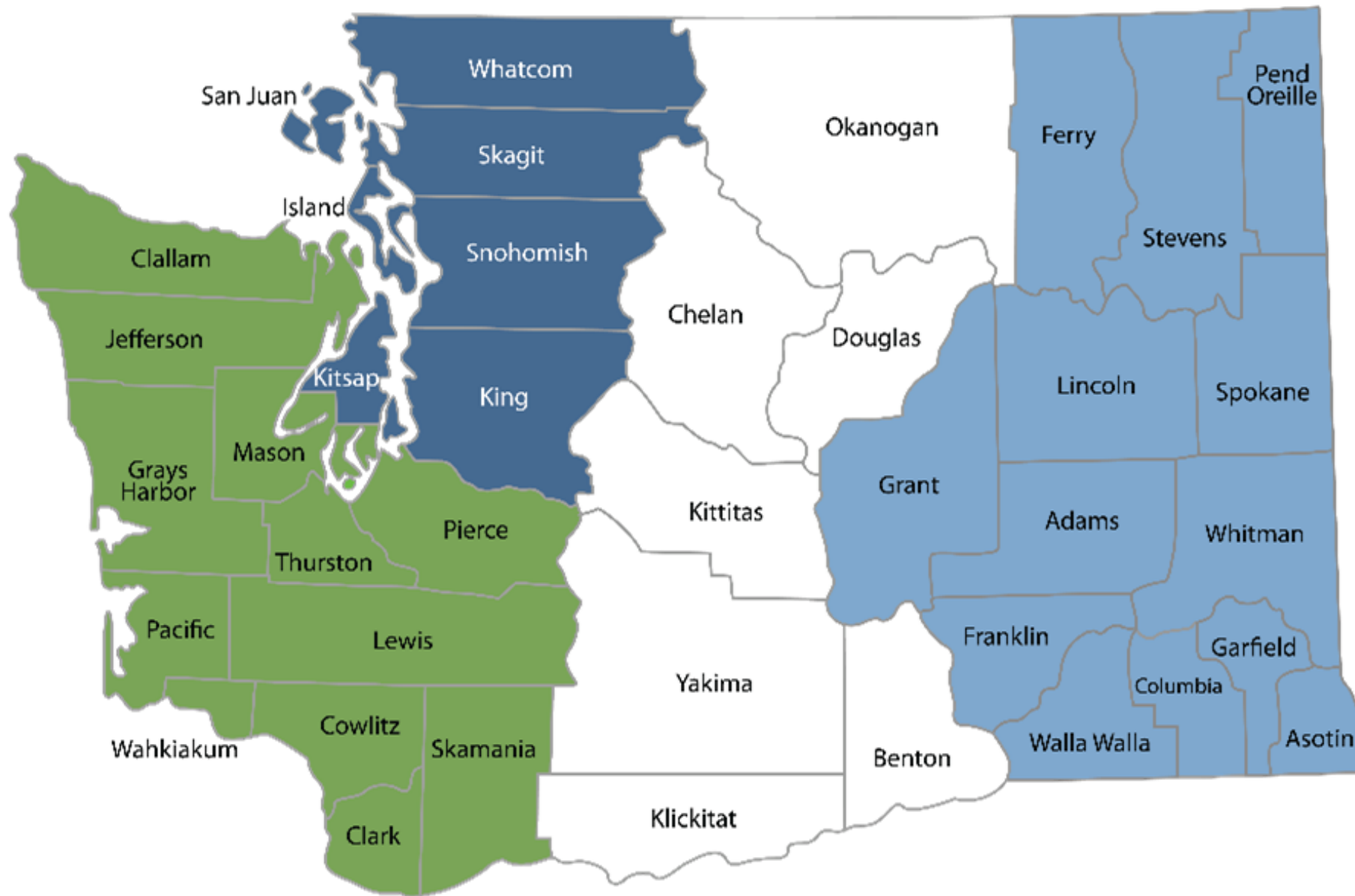


Water Resources Program

- Manage water rights
- Monitor statewide water supplies
- Protect streamflows
- Fund streamflow restoration projects
- Regulate well construction and licensing
- Ensure dam safety
- Manage water supply projects
- Coordinate with the Office of Columbia River



Department of Ecology Regional Offices



Southwest Region

Northwest Region

Central Region

Eastern Region





Central Region





Northwest Region

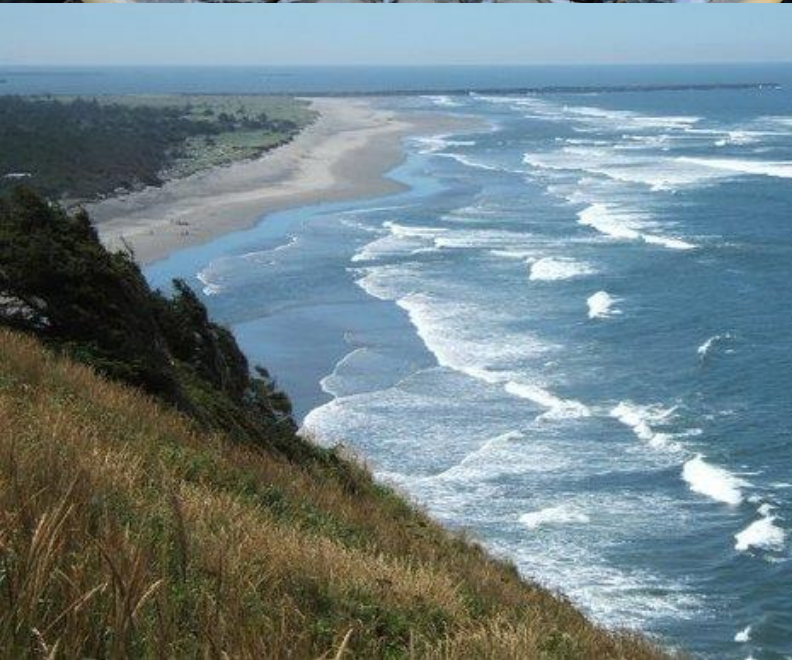


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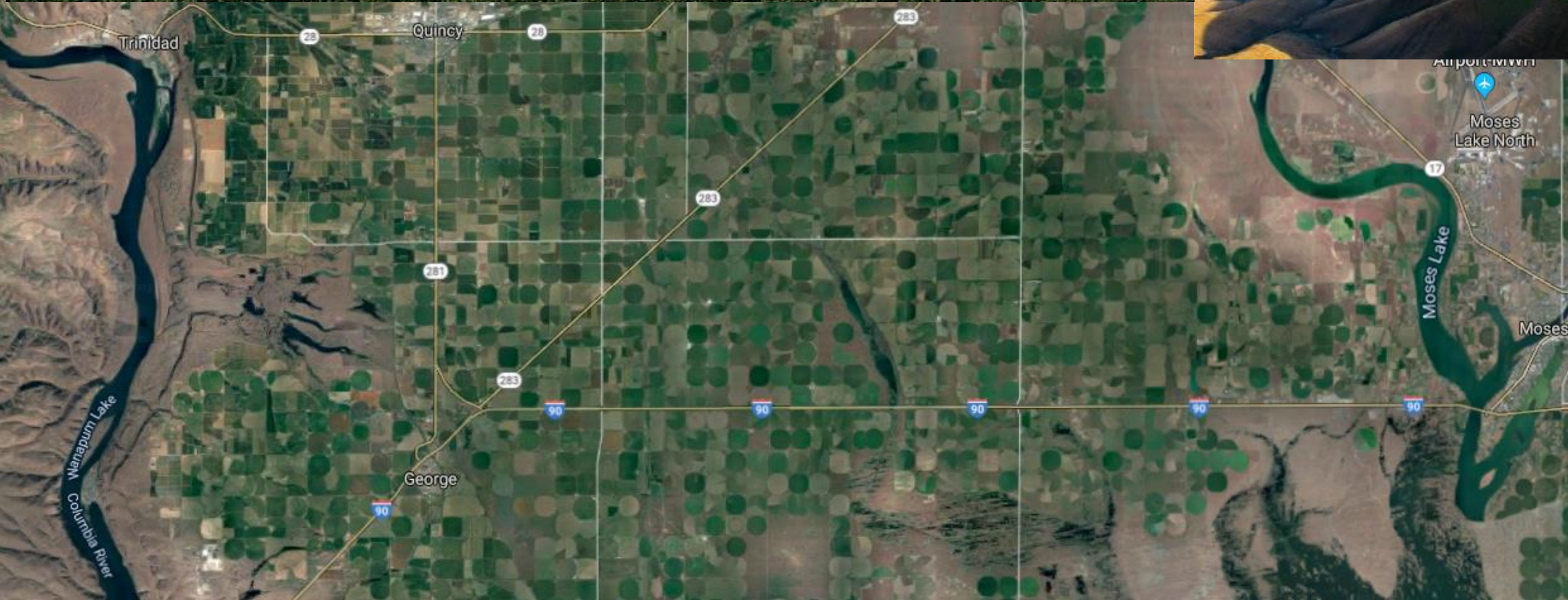


Southwest
Region





Eastern Region



Enjoy your time here!

ecology.wa.gov

