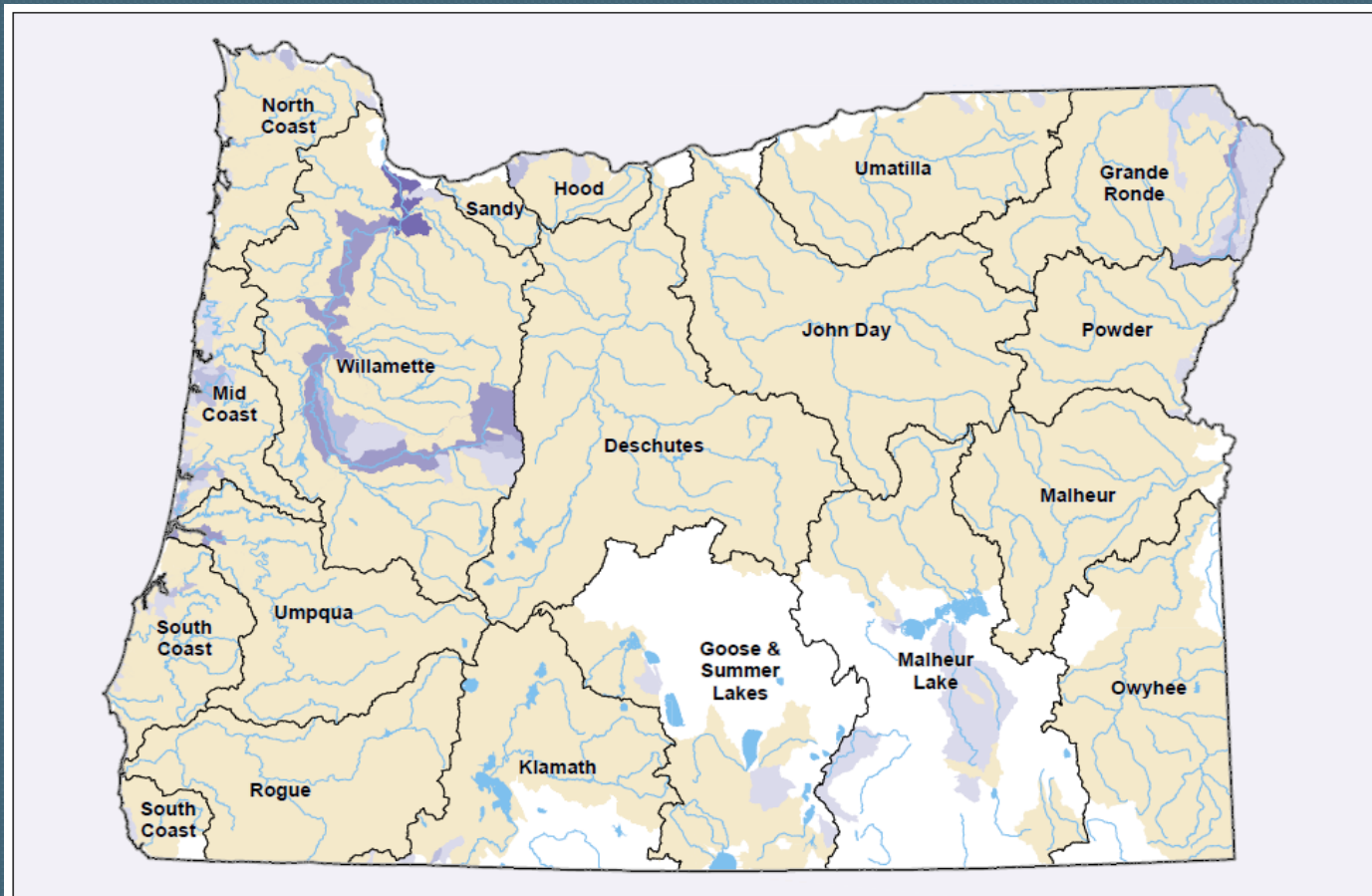


# **OBTAINING AND FINANCING NEW WATER RIGHTS IN A BUCKET-FOR-BUCKET ERA**

2017 CSG West Legislative Council on River Governance  
Portland, Oregon  
July 25, 2017

Tom Byler, Director  
Oregon Water Resources Department

# The “easy” water is gone



## August Available Streamflow Calculated at 80% Exceedance

OWRD Hydrographics (ec), 1/24/2013, Projection: Oregon Lambert NAD 83  
This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information.

Surface Water Bodies  
Lakes  
Streams  
Administrative Boundaries  
OWRD Basins

Available Streamflow (CFS)  
No Data  
No Water Available  
0.1 - 10  
10.1 - 100

100.1 - 1000  
1000.1 - 10000  
>10000

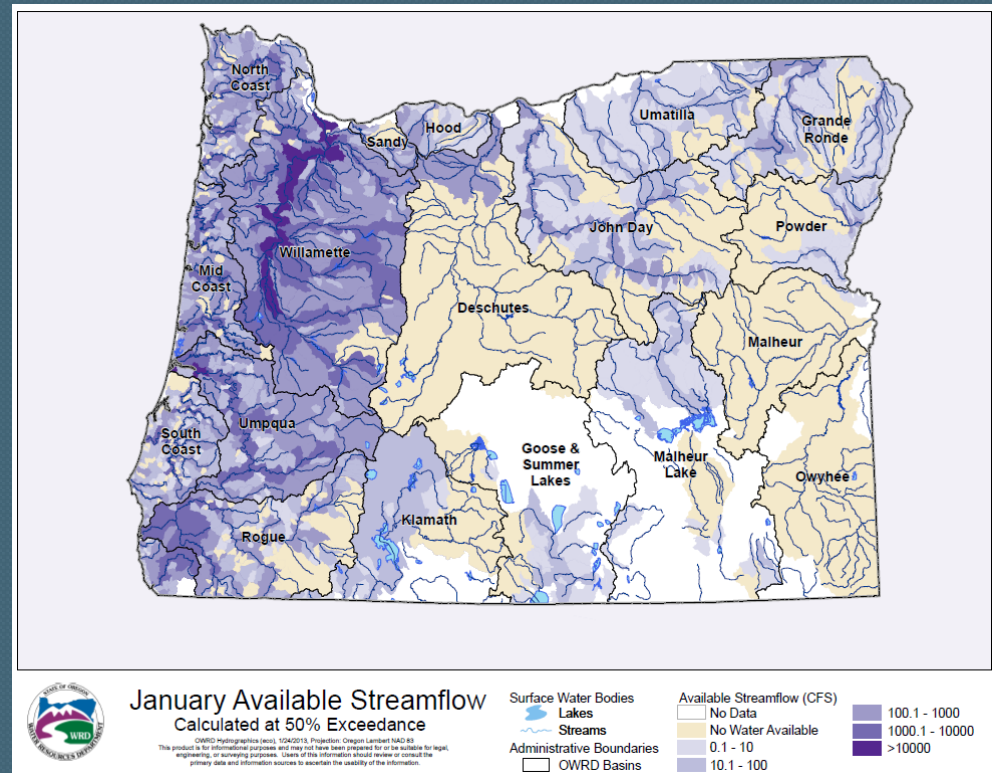
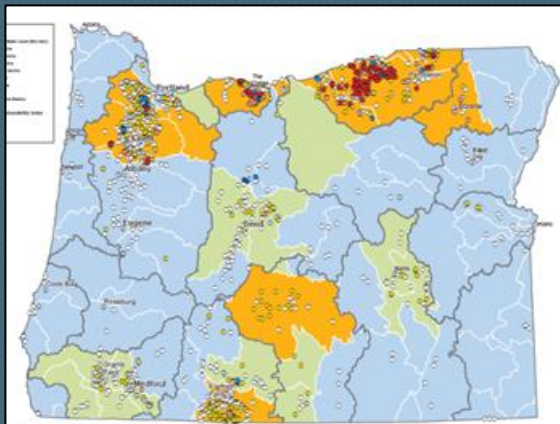


# Evolving and competing values over use



# Finding “new” water

- Storage
- Transfers
- Mitigation

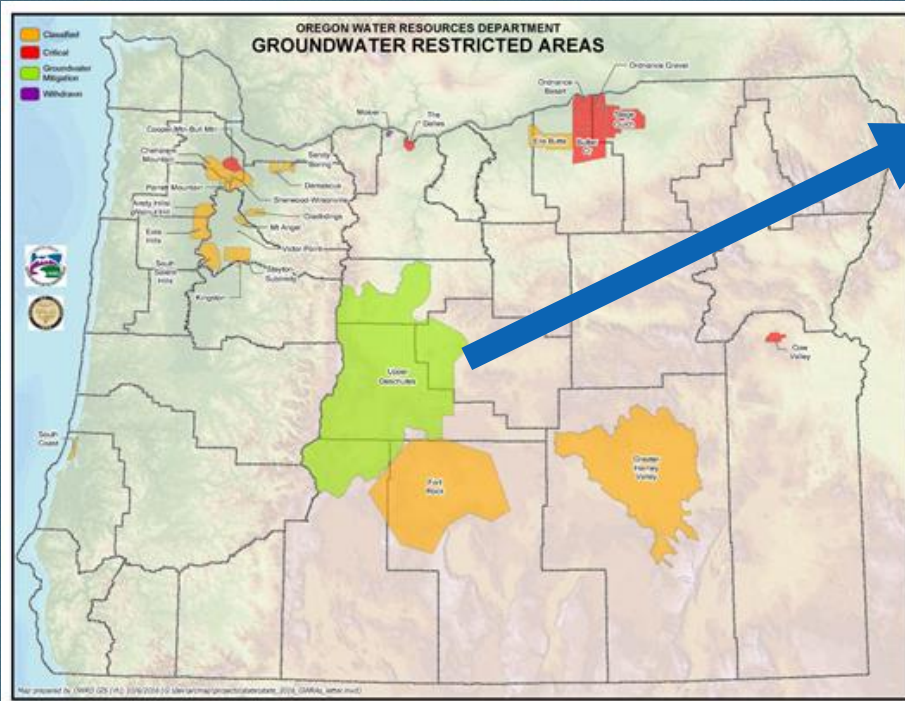


January water availability for storage

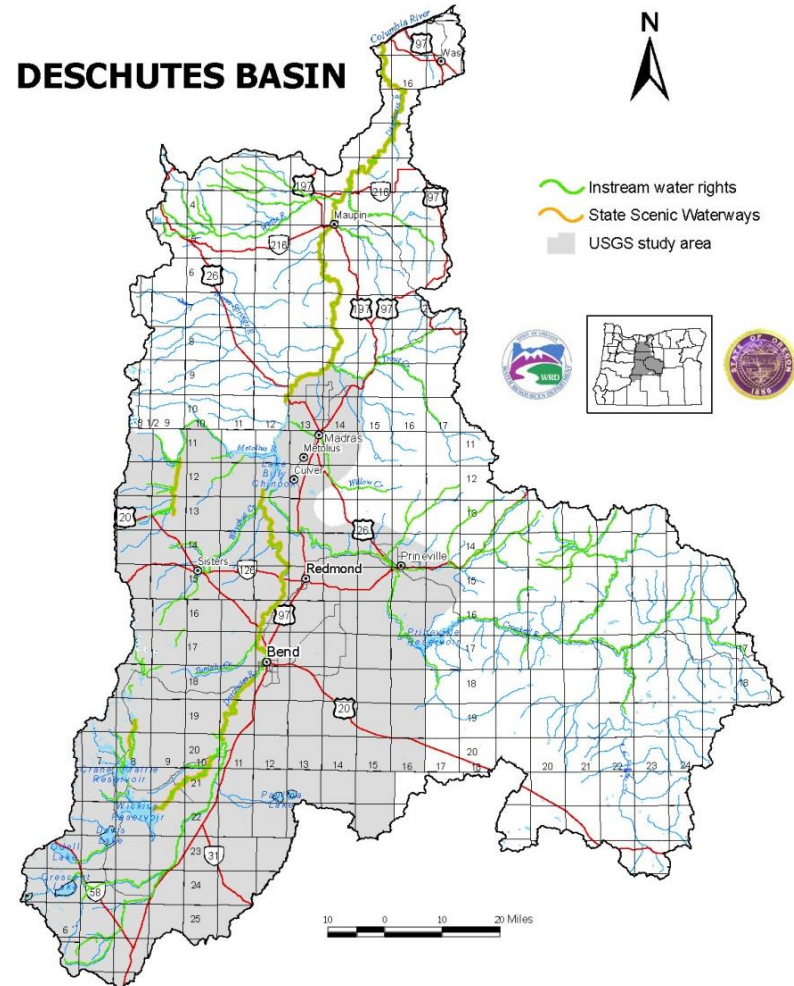
Groundwater areas of concern



# Mitigation in Oregon



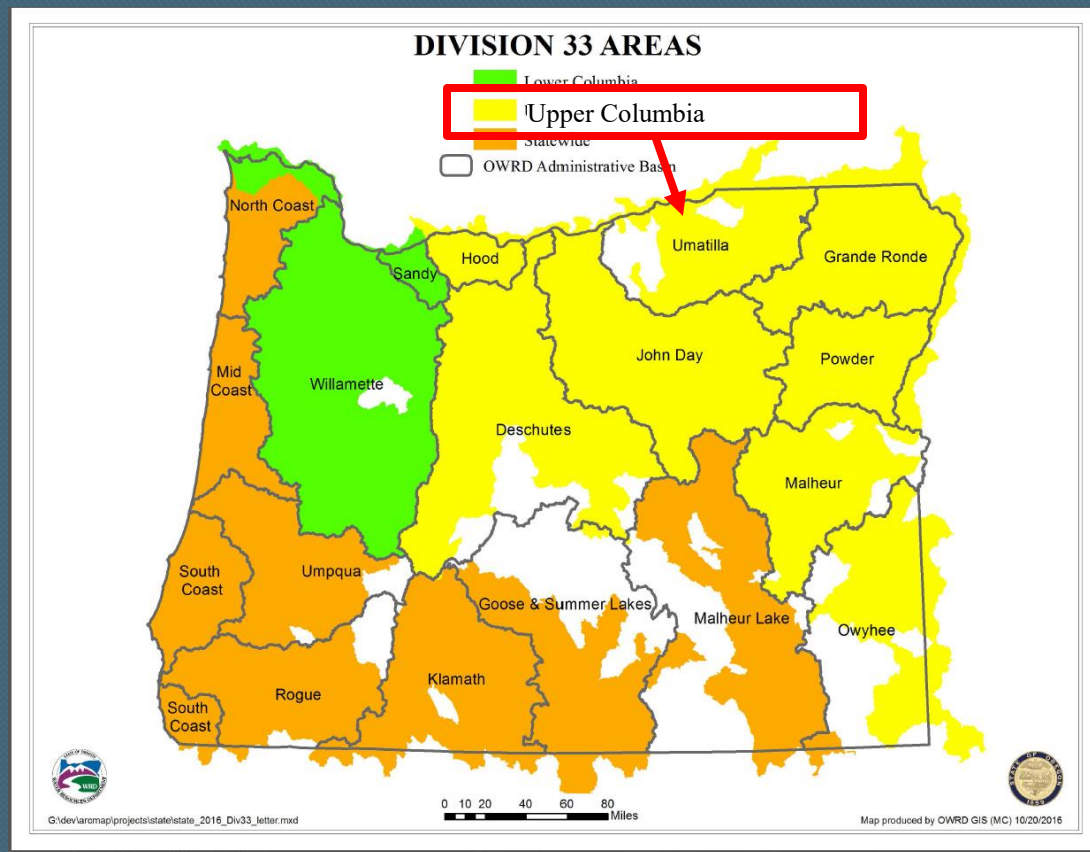
## DESCHUTES BASIN



# OAR Chapter 690, Division 33

## Mitigation for the Upper Columbia River

- Additional public interest standards relating to sensitive, threatened and endangered fish species
- Affects eight basins



# What do mitigation requirements mean for potential new water users?

## ● Obtaining water rights can be:

- Complex
- Time-consuming
- Expensive

### Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.615)

Include this checklist with the application

Check that each of the following items is included. The application will be returned if all required items are not included. If you have questions, please call the Water Rights Customer Service Group at (503) 986-0900.

- SECTION 1: applicant information and signature
- SECTION 2: property ownership
- SECTION 3: well development
- SECTION 4: water use
- SECTION 5: water management
- SECTION 6: storage of groundwater in a reservoir
- SECTION 7: use of stored groundwater from the reservoir
- SECTION 8: project schedule
- SECTION 9: within a district
- SECTION 10: remarks

#### Attachments:

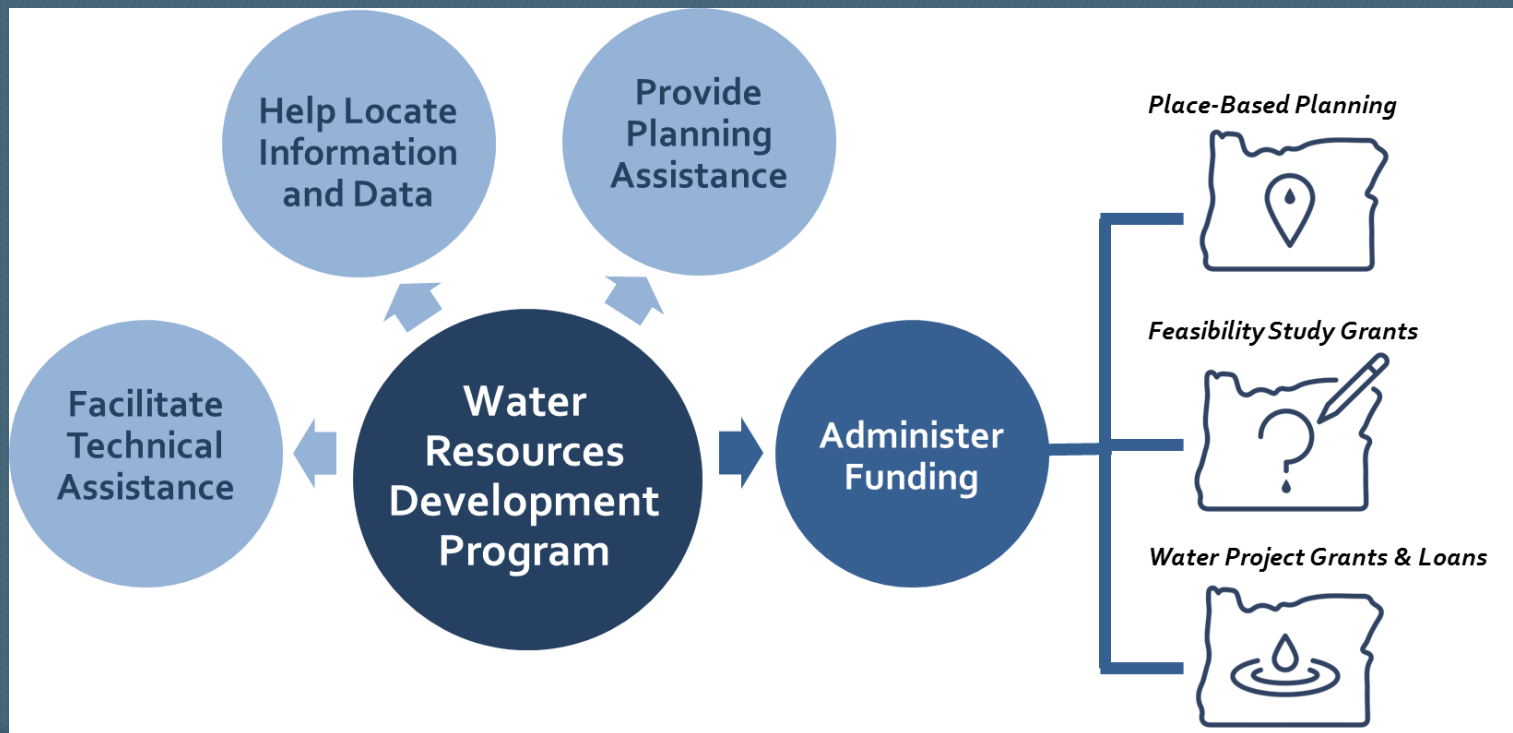
- Land Use Information Form with approval and signature of local Planning Department (*must be an original*) or signed receipt
- Provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map. Example: A copy of the deed, land sales contract or title insurance policy.
- Fees - Amount enclosed: \$ \_\_\_\_\_  
See the Department's Fee Schedule at [www.oregon.gov/owrd](http://www.oregon.gov/owrd) or call (503) 986-0900.

#### Provide a map and check that each of the following items is included:

- Permanent quality and drawn in ink
- Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.)
- North Directional Symbol
- Township, Range, Section, Quarter/Quarter, Tax Lots
- Reference corner on map
- Location of each well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west). Each well must be identified by a unique name and/or number.
- Indicate the area of use by Quarter/Quarter and tax lot clearly identified
- Number of acres per Quarter/Quarter and hatching to indicate area of use if for primary irrigation, supplemental irrigation, or nursery
- Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)

# What can be done to help?

- Establish clear processes and standards
- Consider tools to facilitate transactions
- Continue OWRD role as partner





# Questions?

