

Water Conservation, Reuse and Storage Grant Program



Water Resources Commission Meeting
November 2013



Water Conservation, Reuse and Storage Grant Program

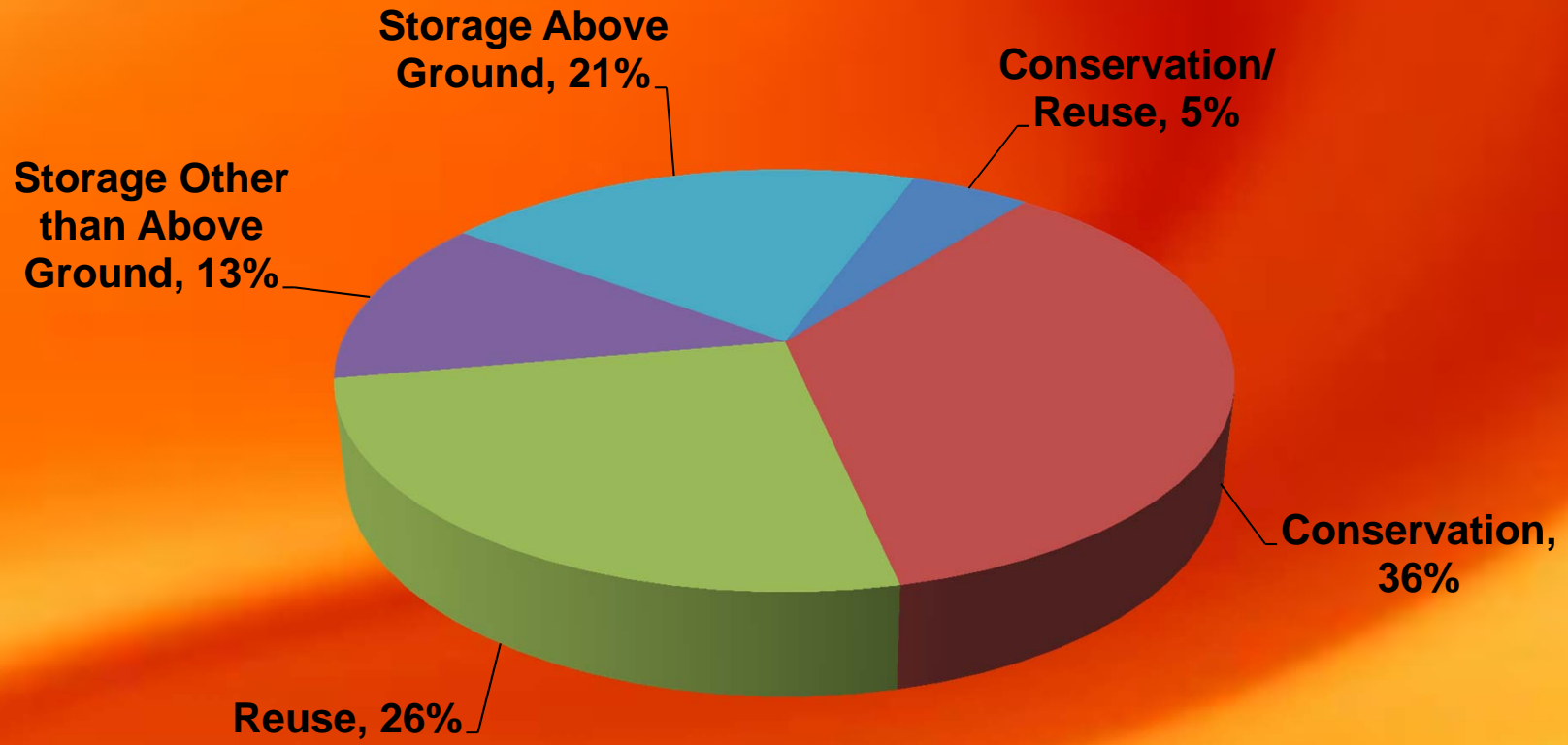
- The Water Conservation, Reuse and Storage Grant Program was established by Senate Bill 1069 (2008), is designed to fund the qualifying costs of planning studies that evaluate the feasibility of developing water conservation, reuse or storage projects.
- \$2.4 Million since 2008
- Resulted in 39 Studies Completed

Grant Program For Feasibility Studies

- Hydrologic refill capacity
- Water needs
- Hydrology
- Engineering and financial feasibility
- Geology
- Water exchange
- Ecological flow impacts
- Alternative means of supplying water
- Environmental impacts
- Public benefits
- Fiscal impacts
- Hydrologic impacts
- Water quality impacts

Project Types

2008-2013



Small Storage



Tri Cities Water &
Sanitary



La Creole Orchards

Large Storage



Hood River County



East Valley Water District

Reuse

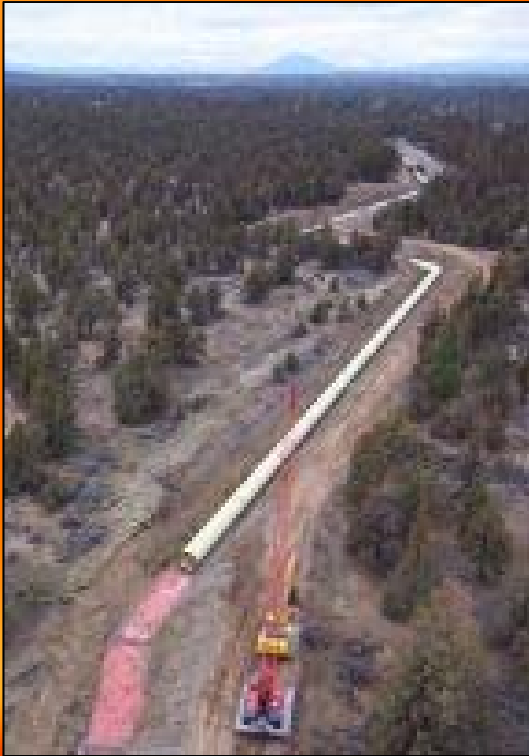


City of Dundee



City of Sisters

Conservation



Central Oregon
Irrigation District

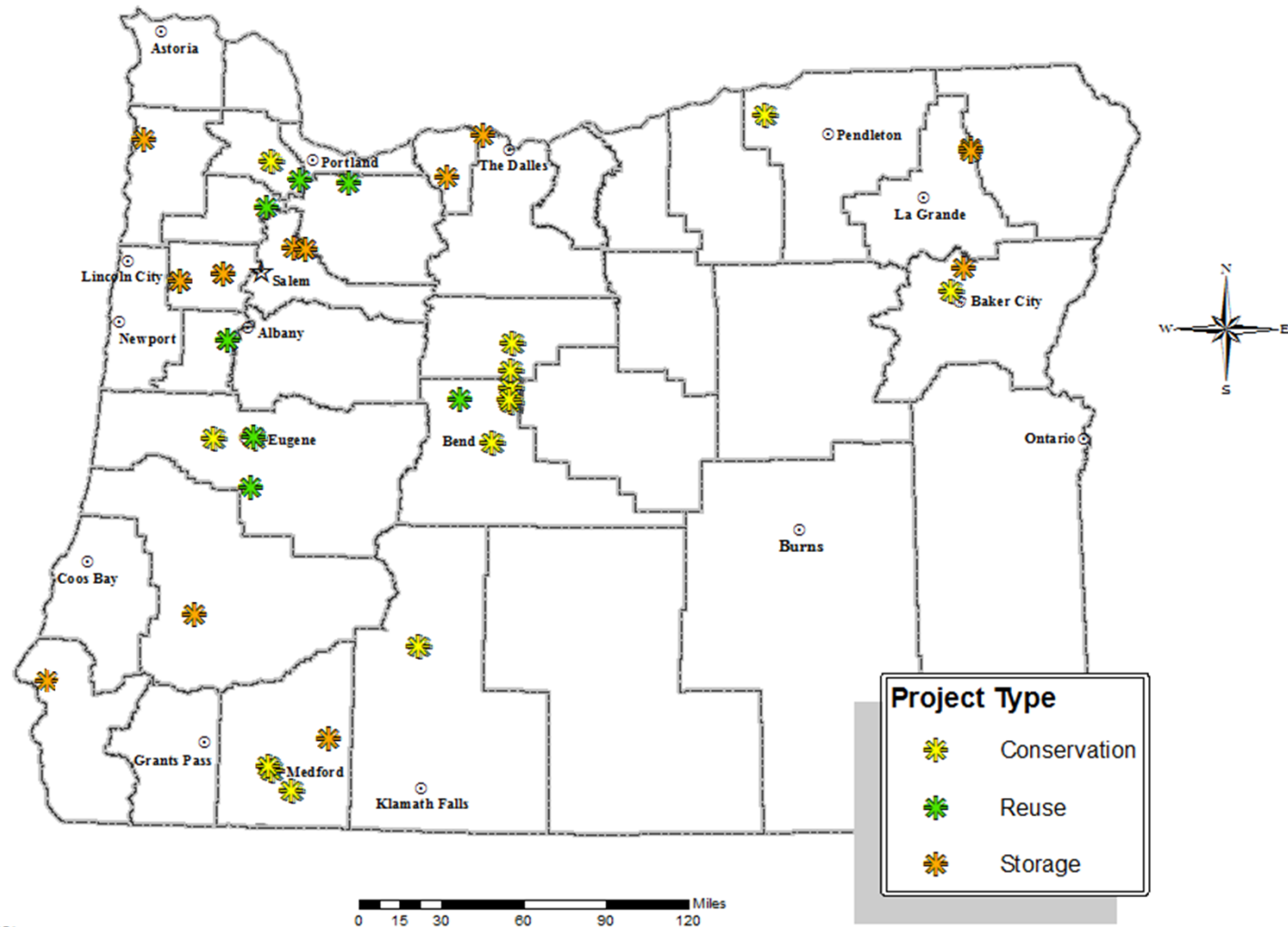


Deschutes
Conservancy



Jefferson County

Water Conservation, Reuse, and Storage Grant Awards 2008-2013

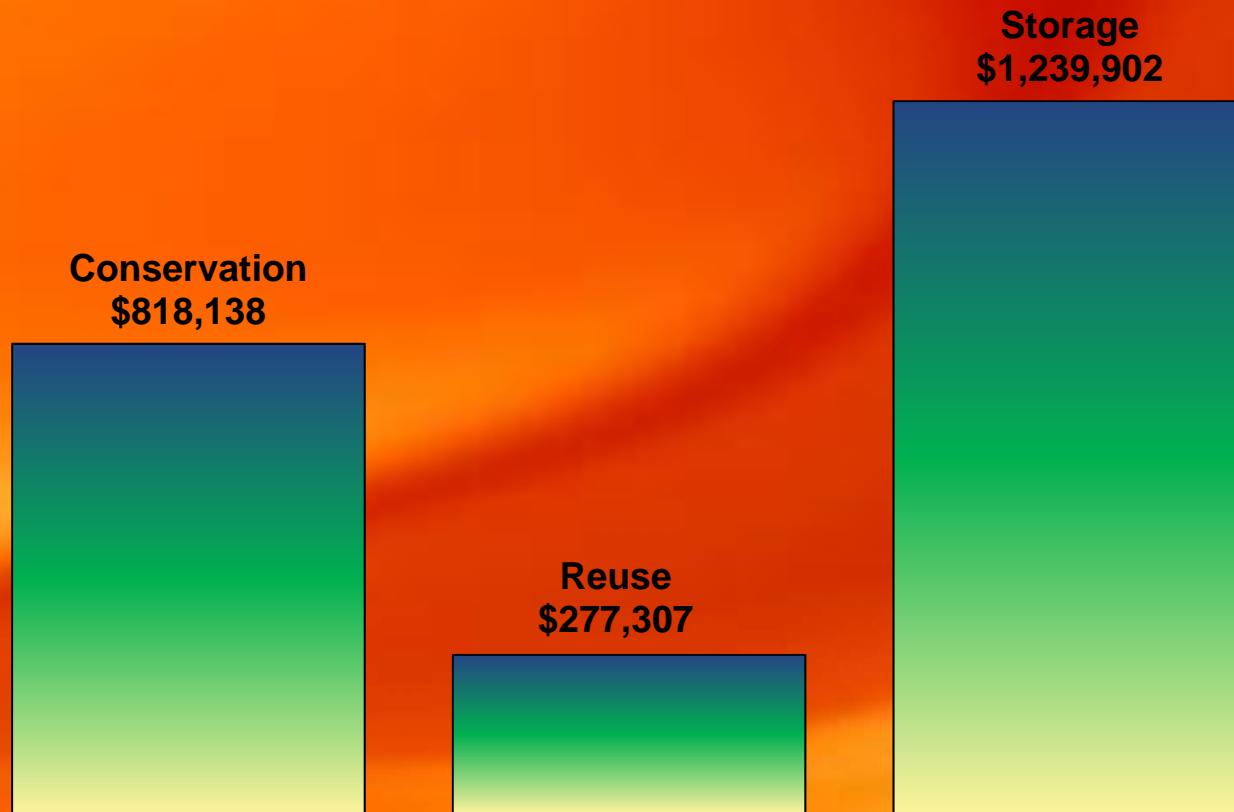


OWRD GIS (MC)

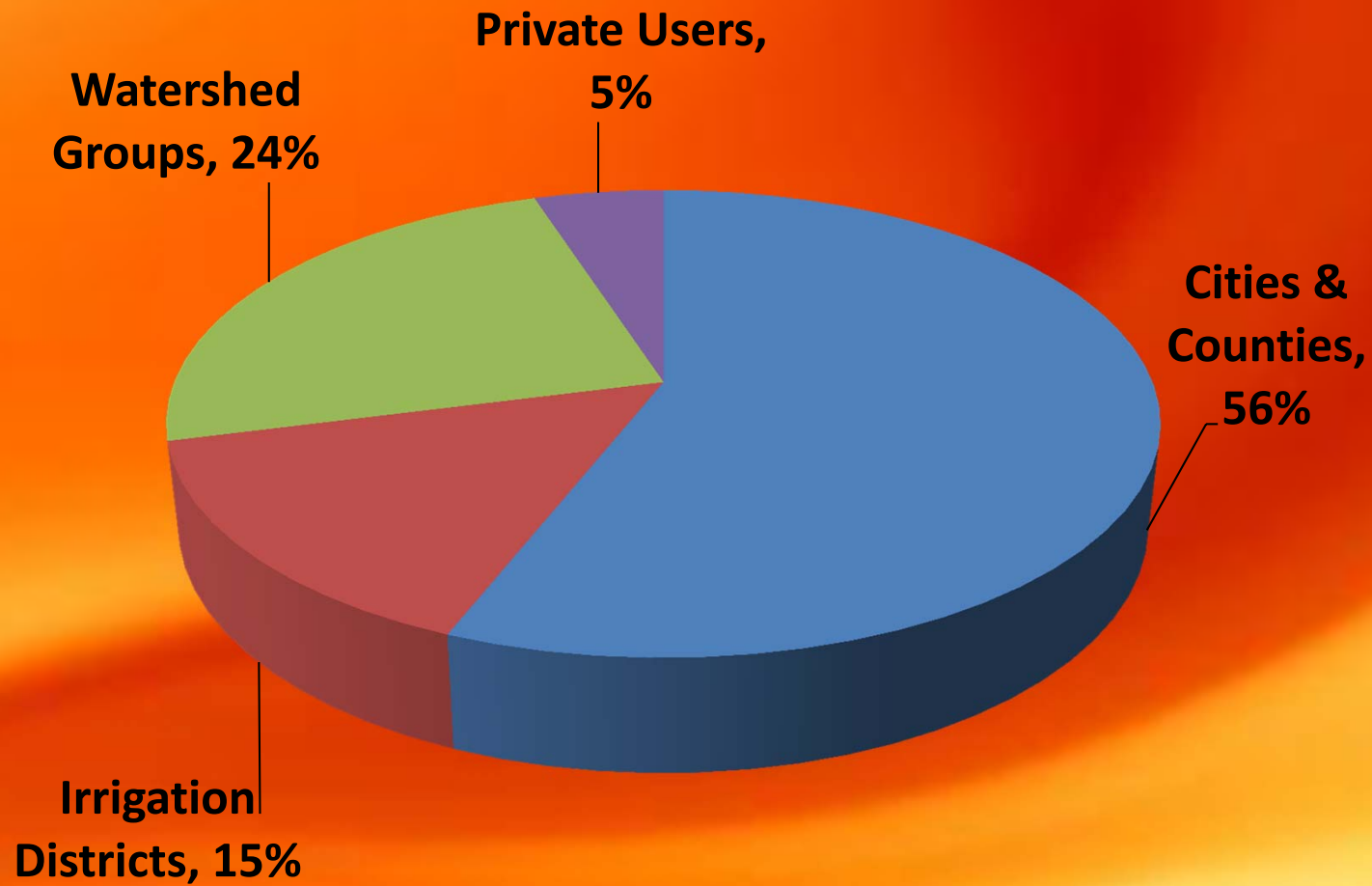
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Expenditures by Type

2008-2013



Grant Awards



09/11 & 11/13 Cycles

2013-15 Program Initiative

- **\$750,000**
- **Conducted two workshops (Salem & Pendleton)**
- **Application Review Team (ART) convened**

Application Review Team (ART)

- Six external agencies represented
 - Agriculture
 - DEQ
 - ODFW
 - Infrastructure Authority
 - Parks and Recreation
 - Oregon Association of Water Utilities
- Department Employees

2013-15 Grant Cycle

- **Received 9 Applications**
- **Types of projects:**
 - 2-Conservation**
 - 2-Reuse**
 - 5-Storage;**
 - 1-Below Ground (ASR)**
 - 4-Above Ground**

2013-15 Grant Cycle

- **Applicants:**
 - 3 Watershed Councils
 - 3 Water/Irrigation Districts
 - 3 City/County/OSU
- **Funding Amount Requested:**
 - **\$887,557**

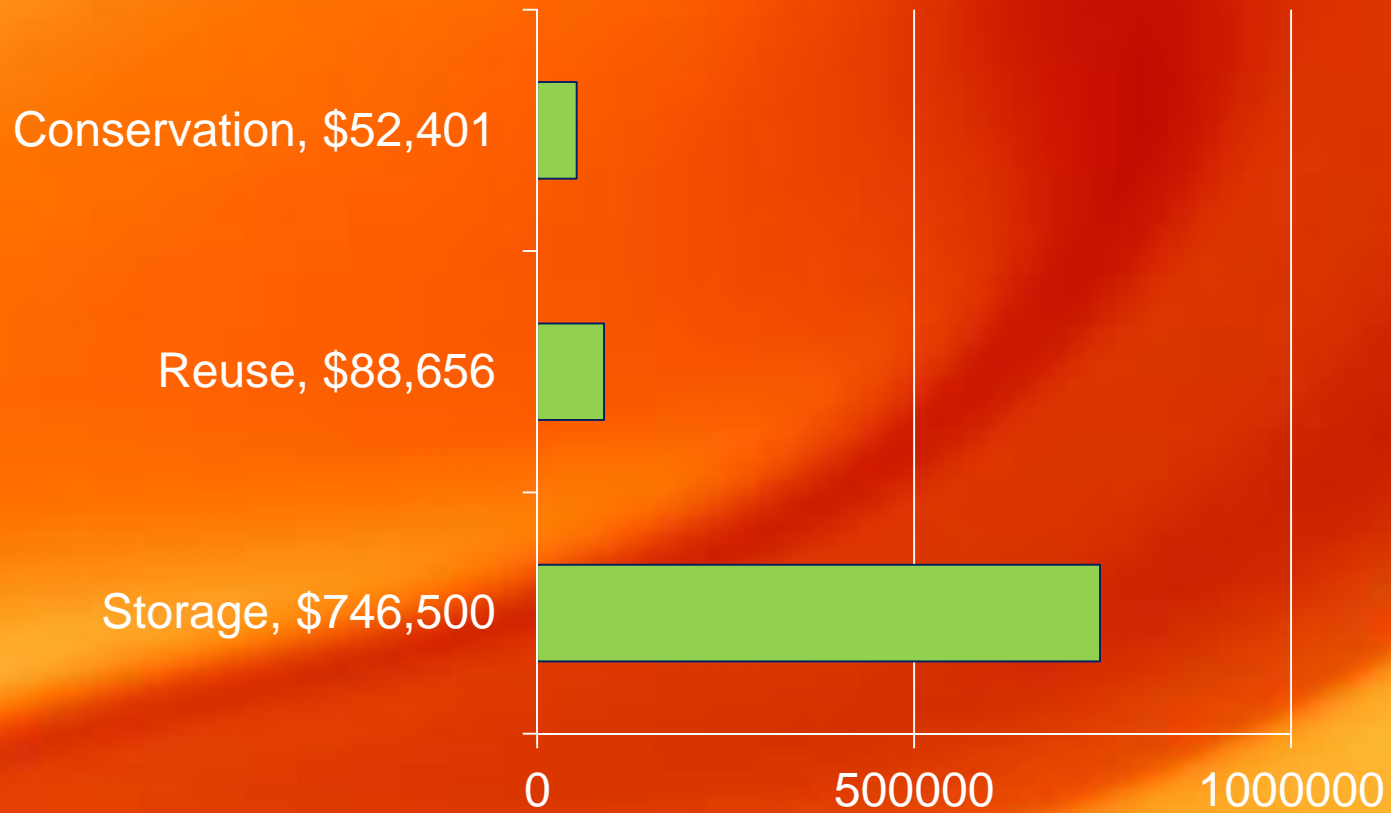
Application Summaries

- **City of Halfway - \$40,000**
 - Evaluate certain land parcels for reuse of city water.
- **City of Newport - \$250,000**
 - Decision to repair, replace or reconstruct 2 dams on municipal reservoir.
- **OSU/Benton/Corvallis - \$48,656**
 - Create rain gardens with storm water run-off.
- **Walla Walla Watershed Council - \$232,500**
 - Analyze recovery of a depleted aquifer.
- **Central Oregon Irrigation District - \$17,401**
 - Further assess canal piping opportunities.

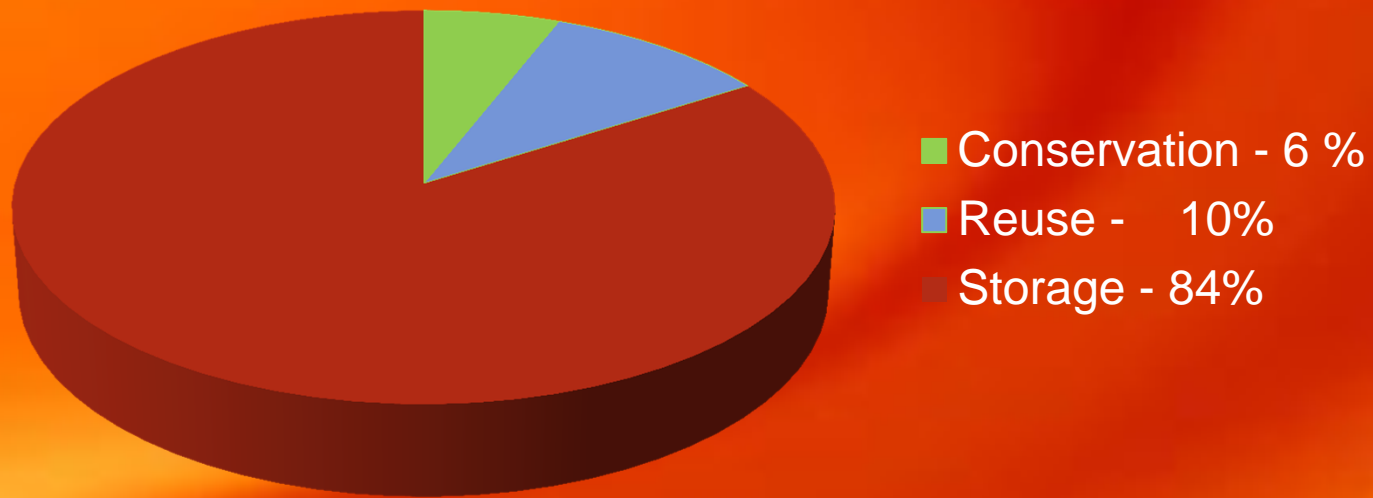
Application Summaries cont...

- **Fifteenmile Watershed Council - \$99,000**
 - Pursuing development of a storage reservoir.
- **Walla Walla Watershed Council - \$25,000**
 - Evaluate using Columbia River water in exchange for Walla Walla River water for irrigation purposes.
- **East Valley Water District - \$140,000**
 - Third phase of evaluating water storage opportunities within basin.
- **Irrigation Canal company & Union SWCD - \$35,000**
 - Determine water loss within canal system.

Funding Request



Funding Request



The Grant Process



Thank you

Tracy Louden
Administrator

Websites:

Agency: www.wrd.state.or.us

Program:

www.oregon.gov/owrd/Pages/LAW/conservation_reuse_storage_grant_program.aspx