

Update on Recent Investments in Water Studies, Planning, and Projects



Water Resources Commission Meeting – August 19, 2016

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Background

- Water as our foundation
- Drought and challenge of changing climate underscores need
- IWRS identifies suite of actions to:
 - Understand resource, water needs, and coming pressures
 - Meet instream and out-of-stream water needs
- Investments in studies, planning, and projects; essential for success



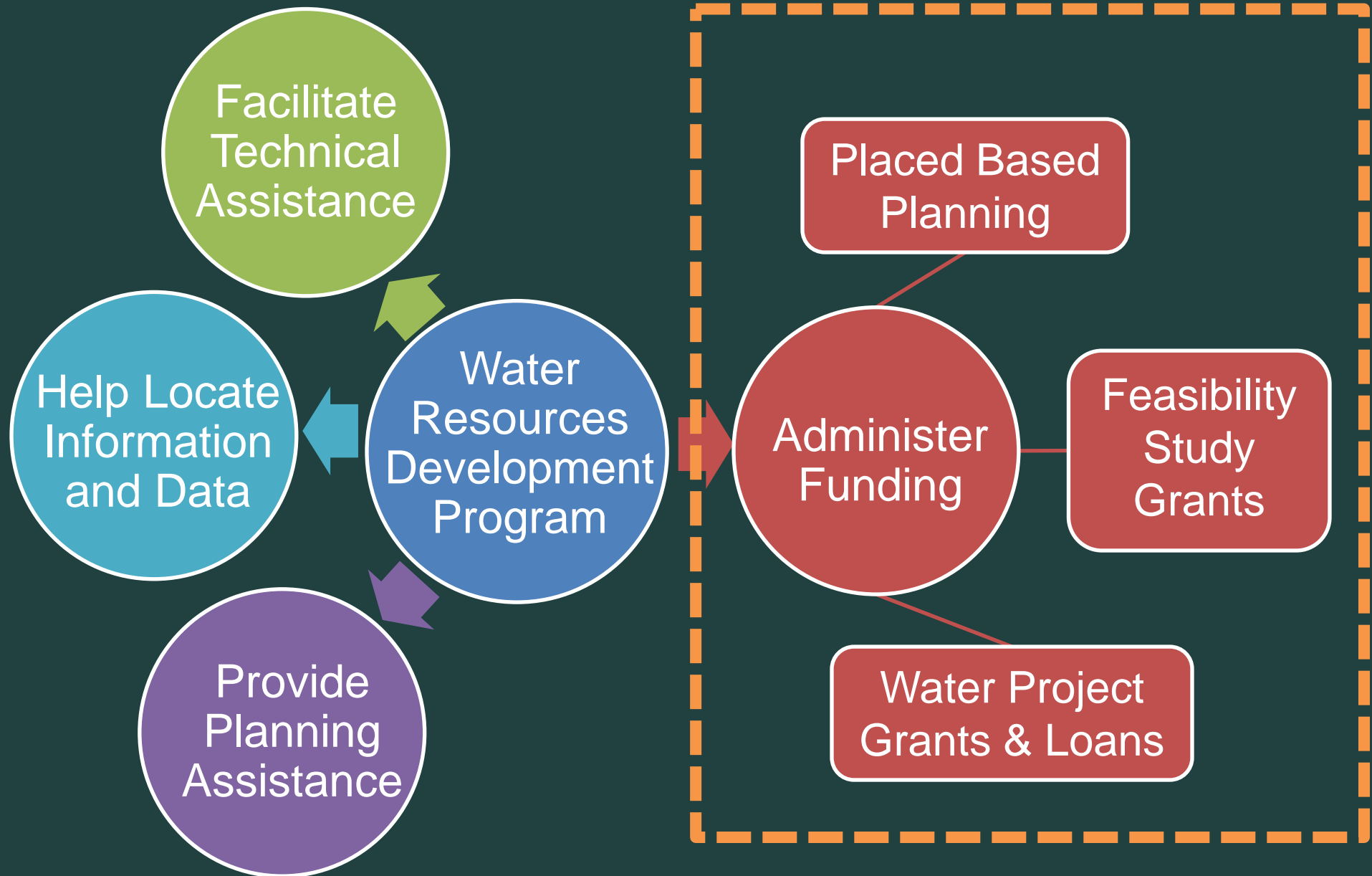
Purpose

Provide an update on state investments in studies, planning, and projects since 2013

Description	IWRS Action
Place-Based Planning Pilot Grants	9A
Feasibility Study Grants	13C
Water Project Grants and Loans	10E
Upper Deschutes Basin Study	9C
Willamette Basin Review	9C, 10B
Harney Groundwater Study	1A
Umatilla Water Supply Grant	10E
Mosier Well Grants	--
Water Development Loan Fund	10E, 13B

**WATER RESOURCES
DEVELOPMENT
PROGRAM**

Water Resources Development Program





WRDP: Place-Based Planning

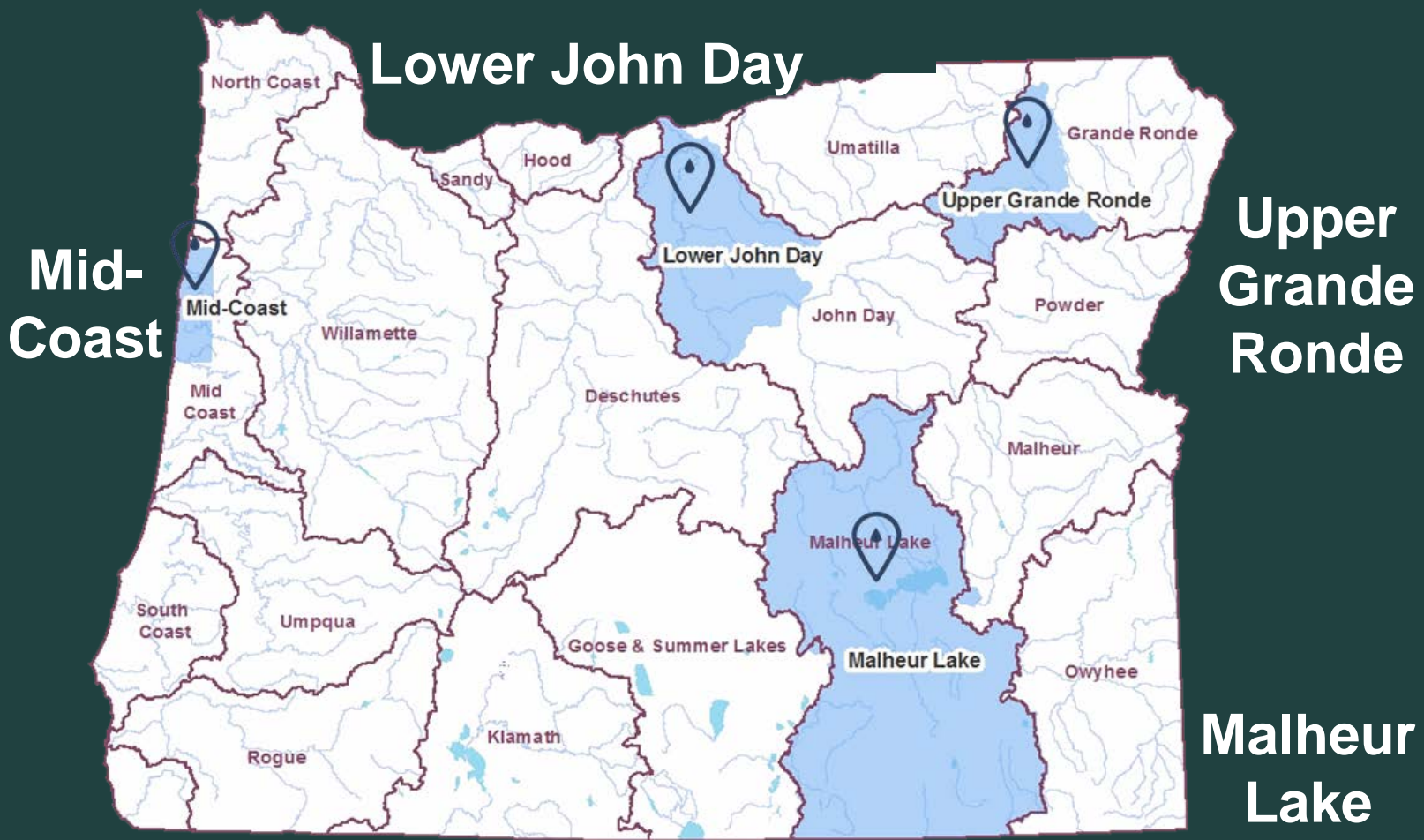
Purpose: Understand water resources and develop integrated solutions to address a basin's water needs.





WRDP: Place Based Planning Pilots

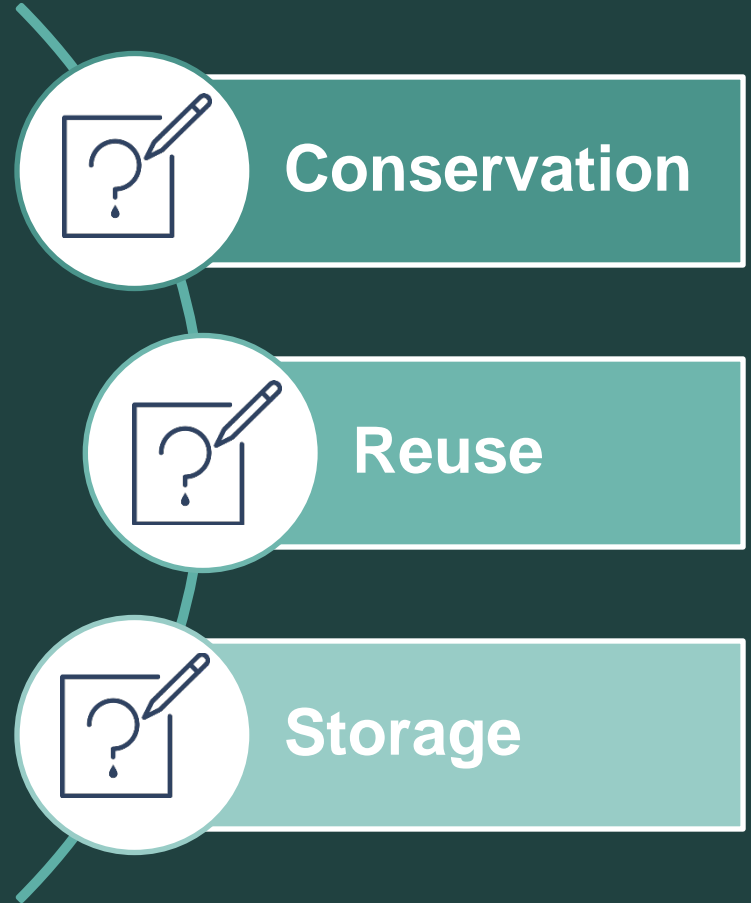
Authorized	Obligated	Remaining
\$750,000	\$657,000 to four pilots	\$93,000 reserve fund





WRDP: Feasibility Study Grants

Purpose: Provide dollar-for-dollar match funding for project planning studies performed to evaluate the feasibility of a water conservation, reuse, or storage project





WRDP: Feasibility Study Grants

2013-2015

\$750,000 in grants
(14 studies funded)

2015-2017

\$2.8 million in grants
(~\$1.8 million obligated to 23
studies over two cycles)

**Next
Cycle**

Closes October 14, 2016
(~\$1 million available)



WRDP: Water Project Grants & Loans

Purpose: Support the development of water resource projects that have economic, environmental, and social/cultural benefits





WRDP: Water Project Grants & Loans

2013-2017 Funding: \$14 million for grants and loans

2016 Applications: 37 applications requesting nearly \$51 million

2016 Awards: Awarded 9 grants, totaling ~\$8.9 million

2017 Cycle: ~\$5.1 million available

OTHER STUDIES, PLANNING, & PROJECTS



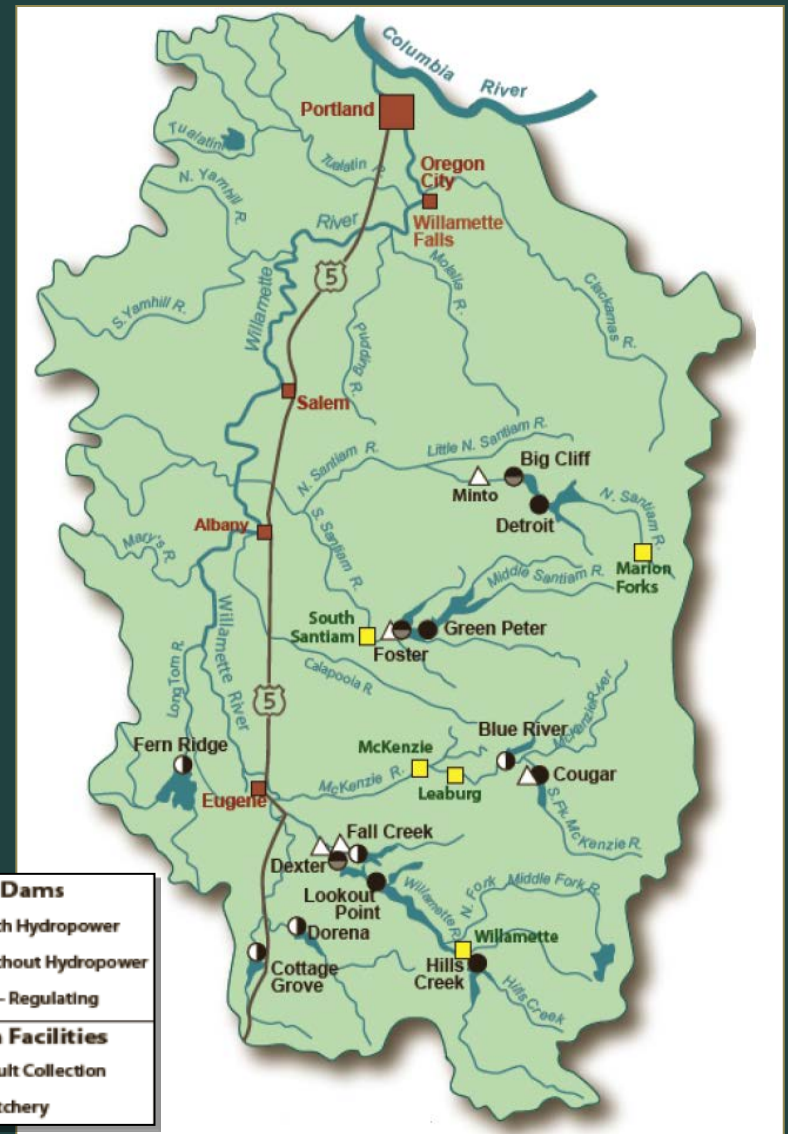
Harney Groundwater Study

- **Purpose:** Provide additional information about the aquifer and whether there is opportunity for new groundwater development
- **Amount:** \$175,000 cost-share, \$400,000 observation wells, +1 FTE
- **Status:** Underway, Groundwater Study Advisory Committee convened



Willamette Basin Review

- **Purpose:** Examine the reallocation of stored water in Willamette Basin
- **Department cost-share:** \$1.5 million cash or in-kind contribution
- **Status:** Work underway (see Director's Report)





Upper Deschutes Basin Study



- **Purpose:** Collaboratively develop and evaluate options for addressing water supply and demand for instream and out-of-stream uses
- **Department cost-share:** \$750,000
- **Status:** Expected completion in Fall 2018

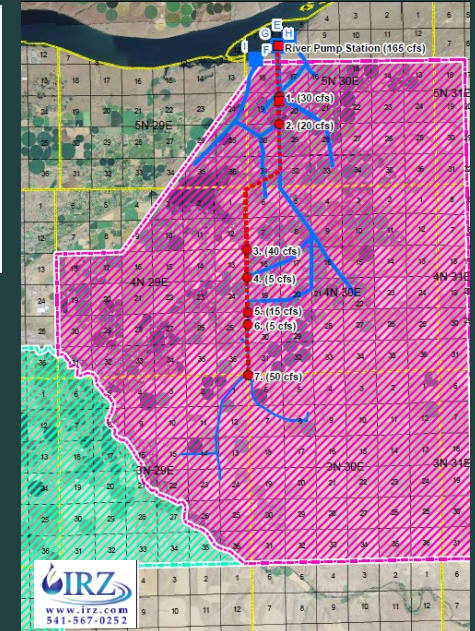
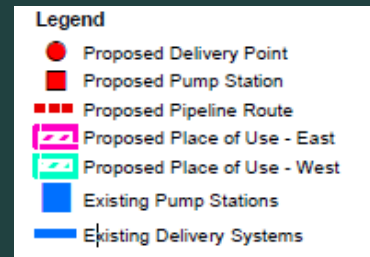
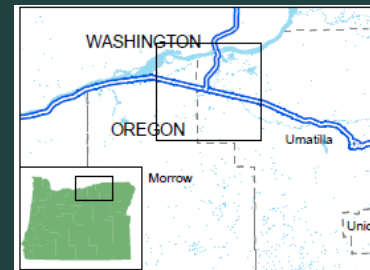
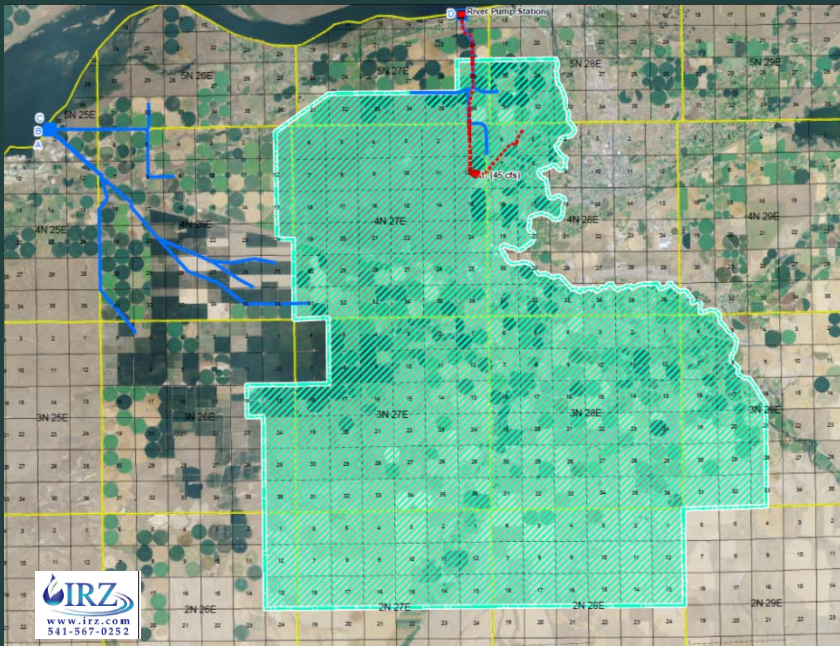


THE UPPER DESCHUTES
BASIN STUDY
Water for agriculture, rivers & cities



Umatilla Water Supply Grant

- **Purpose:** Develop infrastructure to deliver irrigation water resulting in economic development
- **State investment:** \$11 million grant
- **Status:** Water rights & grant agreement in process





Mosier Well Grants

- **Purpose:** To repair or replace water wells in the Mosier Creek area
- **Amount:** \$1 million
- **Status:** Underway; full report in October





Water Development Loan Fund

2013-2015

- \$10 million authorized
- No bonds issued

2015-2017

- \$30 million authorized
- No applications to date





Conclusion

- Support implementation of the IWRS
- Focus on helping Oregonians understand and meet their water needs
- Interagency effort; all divisions engaged
- Success is essential to meet the challenges and coming pressures
- Funding still much less than other states; success is critical for future investments

THANK YOU

Questions?

