# Place-Based Integrated Water Resources Planning

### Helping Oregon communities plan for their current and future water needs

**Commission Presentation – August 17, 2017** 

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## **IWRS Recommended Action 9A**



OREGON'S INTEGRATED WATER RESOURCES STRATEGY



Integrated Water Resources Strategy 2012









Draft Planning Guidelines 2015

Draft Guidelines A Tool for Conducting Place-Based

ntegrated Water Resources Planning in Oregon

78th OREGON LEGISLATIVE ASSEMBLY-2015 Regular Session

#### Enrolled

#### Senate Bill 266

Printed gursuant to Senate Interim Rule 212.28 by order of the President of the Senate in conformance with presension filling rules, indicating mither advocacy nor opposition on the part of the President (at the request of Governor John A. Kitzhaber, M.D., for Water Resources Department)

CHAPTER .....

AN ACT

Relating to place-based integrated water resources strategies; and declaring an emergency.

Be It Enacted by the People of the State of Oregon:

<u>SECTION 1.</u> Section 2 of this 2015 Act is added to and made a part of ORS chapter 536. <u>SECTION 2.</u> (1) As used in this section, "place-based integrated water resources" means waters that are from sources within a single drainage basin or within an area that is a subset of a single drainage basin.

subset of a single drainage basin. (2) The Water Resources Department may issue grants from available moneys to facilitate the preparation of place-based integrated water resources strategies that are consistent

- with state between or pince mass integrate water for a state strategies must necessarily with state bases concerning the water resources of this state, state water resources policy and department requirements. The department may issue grants under this subsection to: (a) A person;
- (a) A person;
   (b) A public body as defined in ORS 174.109; or

(c) An Indian tribe.

February 2015

- (3) The department may enter into contracts or agreements with, and provide technical assistance and information to, a person, a public body as defined in ORS 174.109 or an Indian
- tribe for the development of place-based integrated water resources strategies. (4) Place-based integrated water resources strategies described in subsections (2) and (3)
- of this section must:
  - (a) Be developed in collaboration with a balanced representation of interests;
     (b) Balance current and future in-stream and out-of-stream needs;
- (b) Balance current and future in-stream and out-of-stream needs;
  (c) Include the development of actions that are consistent with the existing state laws
- (d) Facilitate implementation of local solutions;

(e) Be developed utilizing an open and transparent process that fosters public partic ipation; and

(f) Be developed in consultation with the department.

(5) The Water Resources Commission may adopt rules for the administration of this section.

SECTION 3. (1) Section 2 of this 2015 Act is repealed July 1, 2019.

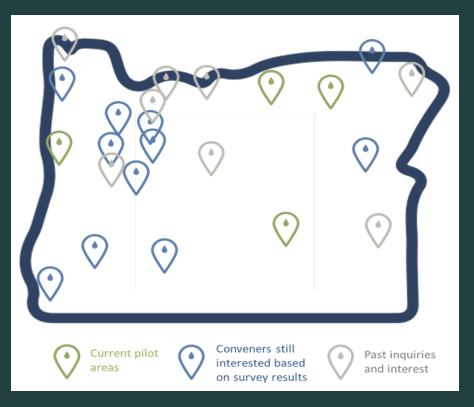
Enrolled Senate Bill 266 (SB 266-A)

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## Senate Bill 266 2015



# **Solicitation Process**



• 82 inquiries

- 23 places
- 16 letters of interest
- \$3.6 million requested
- \$750k available
- \$657k awarded

## **Planning Areas**





- Test the Draft Planning Guidelines
- Gain experience to inform the IWRS
- o Develop two plans by 2019
- Inspire collaboration and integration
- Build local capacity and support
- Leverage funding and maximize investments





# **Five Planning Steps**

Step 1 - Build a collaborative and inclusive process

Step 2 – Characterize water resources and identify knowledge gaps

Step 3 - Determine current/future water supply and needs (in and out-of-stream)

Step 4 - Identify integrated solutions to meet needs

Step 5 - Develop an Integrated Water Resources Plan





# **Roles in Place-Based Planning**

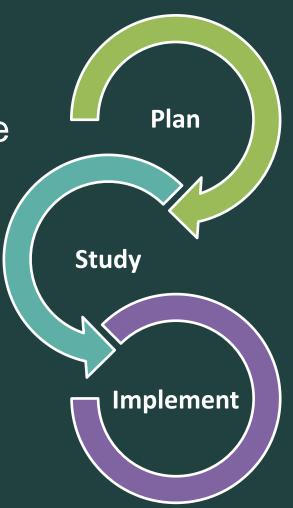




# **Financial Assistance**

- Coordination and collaboration:

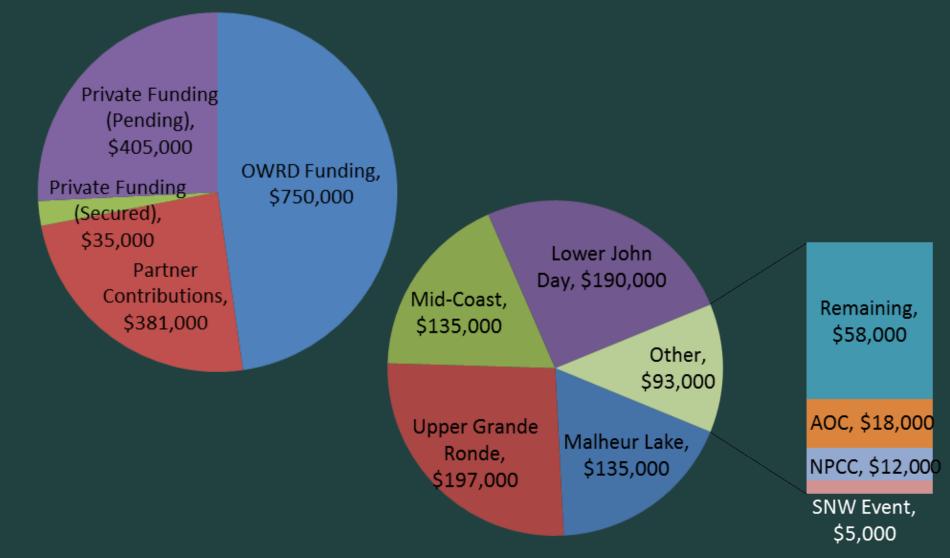
   ASD and the Director's Office
   OWRD and OWEB
   Private funders
- Part of OWRD's funding portfolio to assist communities





# **Financial Assistance**

# Total investment = \$1.6 million





**OUTCOME**: Public, private, and community investments

**LESSON**: True cost of planning

**CHALLENGE**: Adequate funding to complete plan





# **Technical Assistance**

- Coordination and collaboration
  - Technical Services, Field Services, Water Rights Services, and the Director's Office
  - ODFW, ODA, DEQ
  - Other technical experts current and potential
  - Local knowledge
- Creating a shared understanding



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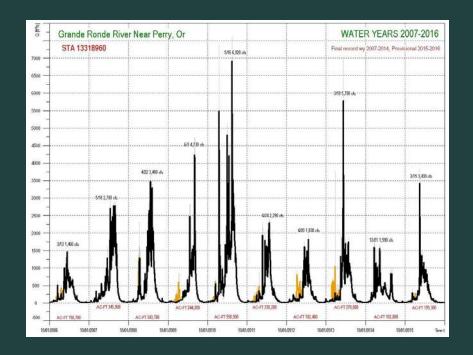




# **Technical Assistance**

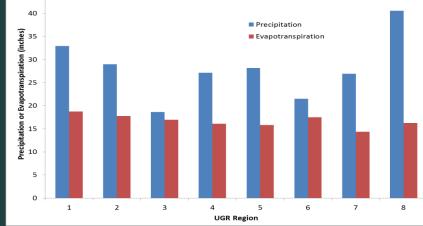
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# What have we delivered? What do we have planned?





Mean, Annual Precipitation and Evapotranspiration Depth (inches) by Region





# **Technical Assistance**

**OUTCOME:** Increased access to agency information **LESSON:** Need to be responsive AND proactive **CHALLENGE:** Complex concepts, competing demands





# **Program Coordination**

- IWRS support and coordination
- Planning support and guidance
- Statewide outreach
- Internal coordination
- Inter-agency coordination

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# **Program Coordination**

### Peer-to-Peer Learning Event



I really enjoyed the Bend event. It would be great to have another one as we progress through the planning steps. I thought there was some really good dialogue and idea sharing between the groups.



# **Program Coordination**

**OUTCOME**: Learning as we go and implementing continuous improvements

**LESSON**: Pre-planning step would be valuable

**CHALLENGE**: Need to balance structure & flexibility





Coordination and collaboration

 Field Services and Director's Office
 ODFW, ODA, DEQ, and others
 Local, state, federal and tribal partners



# **Planning Partner**

**OUTCOME**: New partnerships at all levels

**LESSON**: Our role as a planning partner differs for each place

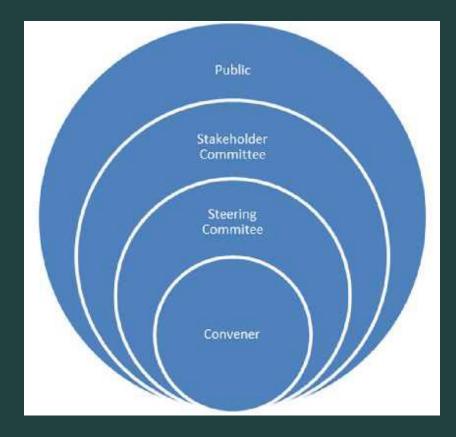
**CHALLENGE**: Collaborative water planning requires time to build trust, relationships, and capacity



Federally cost-shared Basin StudiesPlace-based planning areas

# $\boxed{\bigcirc}$

# **Upper Grande Ronde**



### July 28 field tour of water uses -->

Strong history of collaborationTransition in ConvenerBalanced Steering CommitteeNearing end of Planning Step 2



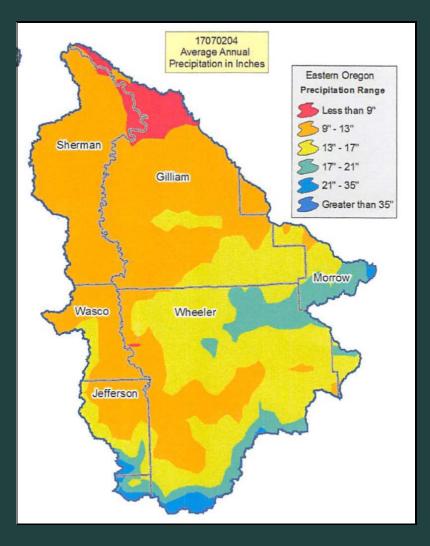


# **Malheur Lake**



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# **Lower John Day**



Transition in Convener Grant funds directed to partners Low population in arid region Completing Planning Step 1





# **Mid-Coast**

