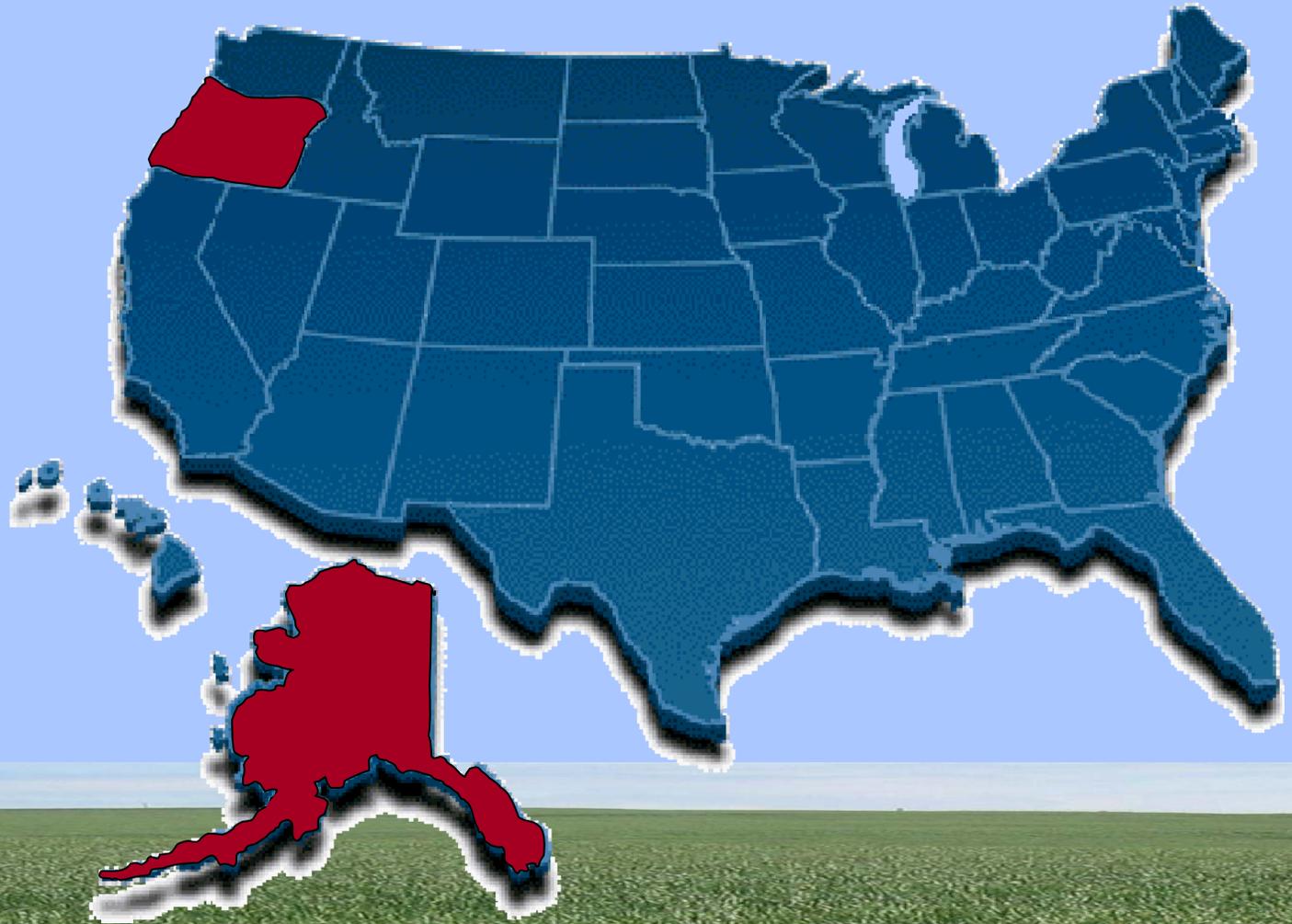


# Oregon's Integrated Water Resources Strategy



# Why Develop a Strategy Now?

Oregon is one of two western states without a formal, written water strategy.



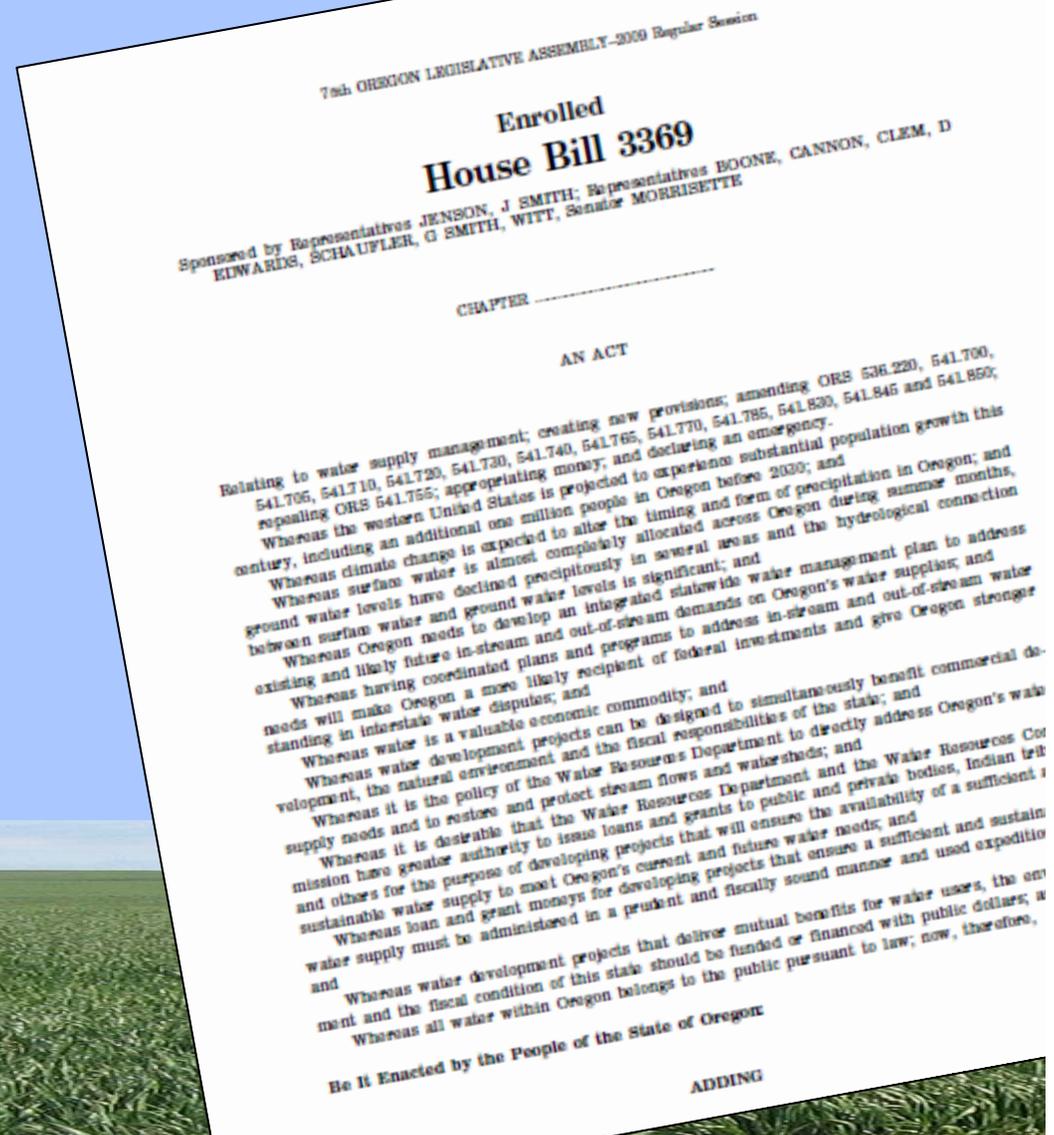
# What's the Purpose of This Strategy?

To understand & meet  
Oregon's water resource needs...  
...instream and out-of-stream  
...quality, quantity & ecosystem needs  
...today and in the future



# Where Did We Start?

- Commissions, Boards, Agencies developed data & forecasts
- House Bill 3369 (2009) directed an integrated effort.



# Where Are We Going?

2012

January

S	M	T	W	T	F	S
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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February

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April

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May

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July

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August

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November

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18	19	20	21	22	23	24
25	26	27	28	29	30	

December

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23	24	25	26	27	28	29
30	31					

# How Will We Get There?

<b>Phase I: Setting the Stage (Fall 2009)</b>	<b>Phase II: Identifying Water Resource Needs (Spring 2010)</b>	<b>Phase III: Developing Recommended Actions (2010-2011)</b>	<b>Phase IV: Producing Oregon's 1<sup>st</sup> Strategy (2012)</b>	<b>Phase V: Project Implement. (2012)</b>



# Some Overarching Principles

- Produce an Integrated Water Resources Strategy that serves as an action agenda.
- Recognize that needs & solutions may differ by basin.
- Maintain and sustain “beneficial uses.”
- Employ an open and publicly accessible process.
- Base decisions on best available science & local input.
- Allow for learning and adaptation over time.

For more, please download the preliminary workplan on our project website.

# Today's Discussion

- Identify key “water challenges” in this community.
- What “water resource solutions” should be part of this Strategy?
- Build upon input from the 2008 OSU Roundtables



## Water Resource Public Policy Options Identified during 2008 OSU Roundtables

### Ideas in common across roundtables:

1. Improve collection and sharing of key water resource data.
2. Augment supply with storage, below ground and above ground.
3. Complete water supply and demand assessments at local level.
4. Recycle/re-use water.
5. Measure water use and flows.
6. Provide incentives for increased water efficiency (conservation).
7. Develop, using permeable surfaces, on-site treatment, stormwater infiltration, rain catchment.
8. Promote watershed, floodplain, forest restoration
9. Maintain & upgrade water and wastewater infrastructure
10. Seek a dedicated funding source to accomplish the above tasks.

### Items introduced/championed in particular sites:

#### Bend:

- 1) Address exempt use wells (domestic wells; great in number, requiring no permits first).
- 2) Provide greater support for water banks and water markets.
- 3) Control invasive species.
- 4) Negotiate / adjust Federal reservoir policies on releases / flows.

#### Newport:

- 1) Build social and environmental justice partnerships.
- 2) Product labeling, consumers want to buy local, buy organize, reward environmental stewardship.
- 3) Product stewardship; take-back programs; water source protection.
- 4) Mandated, not voluntary, water conservation.

#### Ontario:

- 1) Better public access to technical information
- 2) Finish water right adjudication efforts
- 3) Pursue interstate compacts / agreements
- 4) Start with locally driven solutions.
- 5) Address invasive species (particularly juniper)

#### Medford:

- 1) Improve educations and outreach, especially K-12 environmental curriculum standards.
- 2) Create more "how to" guides, technical assistance, incentives for "doing the right thing."
- 3) Water Quality monitoring for emerging contaminants.
- 4) Get instream rights in places where they don't currently exist.

#### Salem:

- 1) Better integrated water planning with land-use planning / decision-making.
- 2) Closer look at dams & their purpose: energy, flood control, recreation, water supply.
- 3) Consider new funding sources.
- 4) Regionalize water projects / create cross-disciplinary partnerships.



# Thank You!

Please visit:

[www.wrd.state.or.us](http://www.wrd.state.or.us)

or contact:

[waterstrategy@wrd.state.or.us](mailto:waterstrategy@wrd.state.or.us)