



Oregon's Integrated Water Resources Strategy

IMPLEMENTATION

Water Resources Commission Meeting
November 16, 2012

Brenda Bateman & Alyssa Mucken
Oregon Water Resources Department

Outline

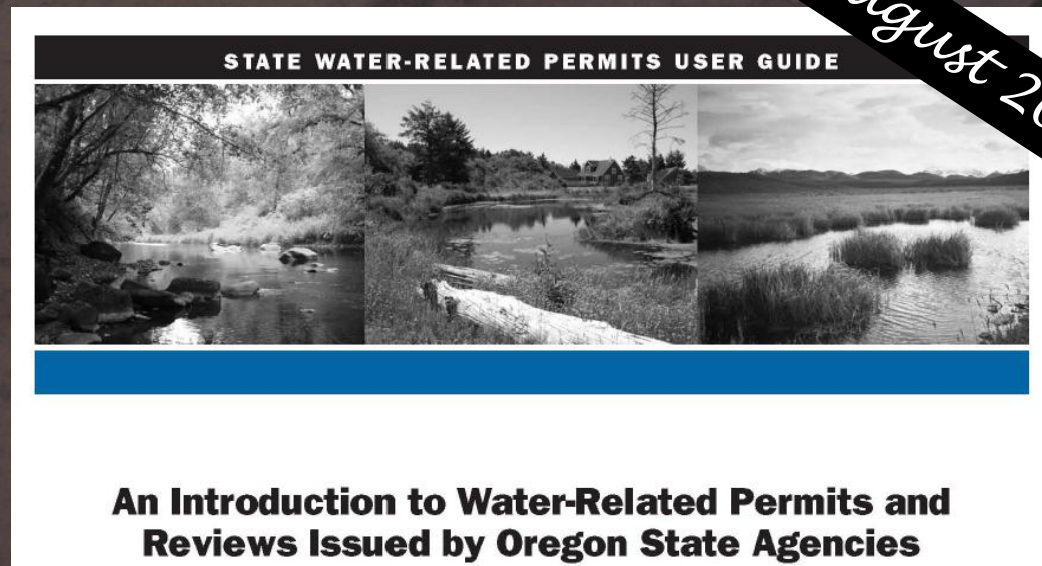
- Work-products produced so far
- Feedback so far
- 2013-15 workplan items
- 2013 calendar

Work-Products Produced

Recommended Action 2.E.

Update Oregon's Water-Related Permitting Guide

August 2012

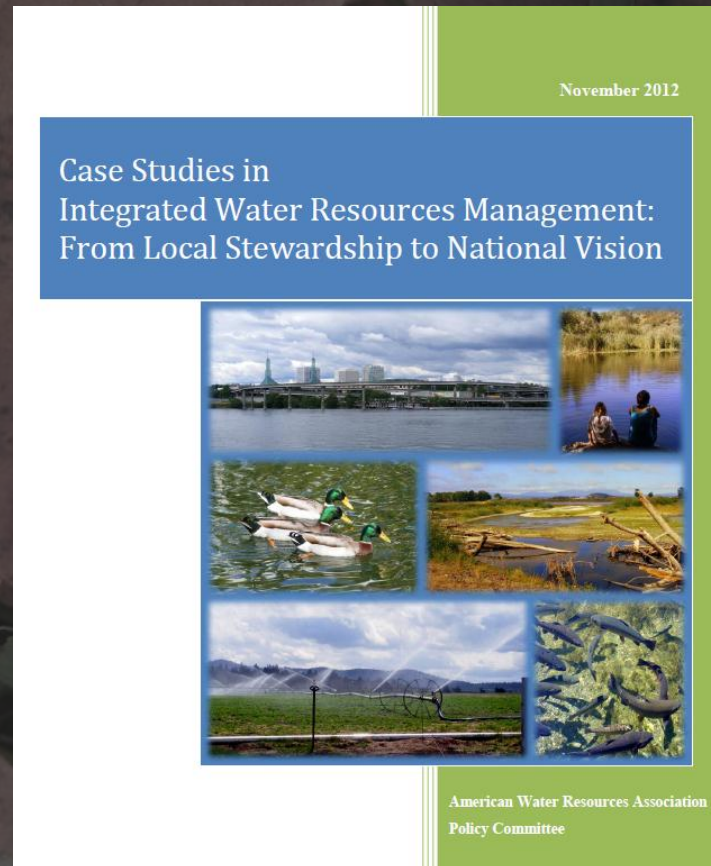


http://www.oregon.gov/DSL/PERMITS/Pages/swrp_userguide12_06.aspx

Work-Products Produced

Recommended Action 9.A. Undertake Place-Based Integrated Water Resources Planning

- AWRA's Water Policy Committee
- 7 case studies
(OR, CA, Delaware R. Basin, Yakima R. Basin, Middle Rio Grande, Minnesota R. Basin, St. Johns River)
- Identifies themes and lessons learned

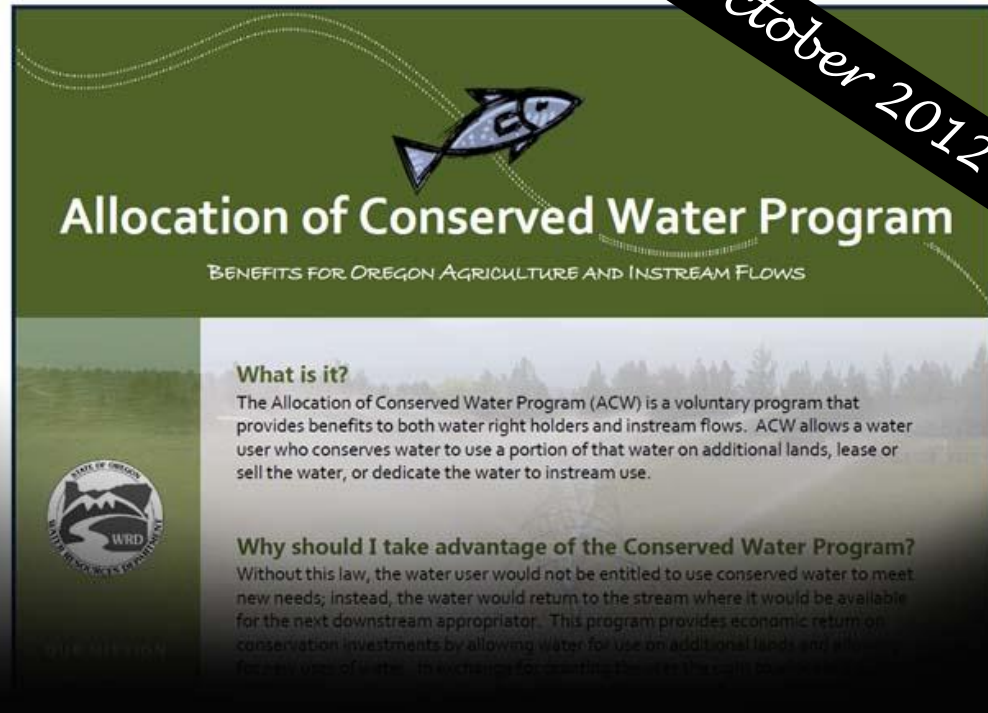



Work-Products Produced

Recommended Action 10.A.

Improve Water Use Efficiency and Water Conservation


- Made available online
- Distributed during recent training workshops and partner networks



Allocation of Conserved Water Program
BENEFITS FOR OREGON AGRICULTURE AND INSTREAM FLOWS

What is it?
The Allocation of Conserved Water Program (ACW) is a voluntary program that provides benefits to both water right holders and instream flows. ACW allows a water user who conserves water to use a portion of that water on additional lands, lease or sell the water, or dedicate the water to instream use.

Why should I take advantage of the Conserved Water Program?
Without this law, the water user would not be entitled to use conserved water to meet new needs; instead, the water would return to the stream where it would be available for the next downstream appropriator. This program provides economic return on conservation investments by allowing water for use on additional lands and for new uses of water. It is a change for granting the user the right to use the water.



Work-Products Produced

Recommended Action 13.C. Fund Communities Needing Feasibility Studies for Water Conservation, Storage, and Reuse Projects

- Made available online
- Features conservation project under construction (SB 1069 recipient)

Feasibility Study Grant Program
HELPING OREGON COMMUNITIES EVALUATE WATER RESOURCES PROJECTS

Background
Development of water projects can be time-consuming, complicated, and expensive. The early planning stages often qualify for grant funding, while construction and implementation phases often have access to bonds or other capital. Often missing, however, is the ability to fund feasibility studies, allowing communities to determine environmental, engineering, economic, and social implications of proposed water projects.

The Water Resources Department is requesting continued funding for its Feasibility Study Grant Program. The Water Conservation, Reuse and Storage Grant Program by Senate Bill 1069 (2008), is designed to fund the qualifying costs of pilot projects to evaluate the feasibility of developing water conservation, reuse, or storage projects. Results of the Program range from direct implementation of projects to carrying out over a period of years. Some projects are self-funded and awarded additional implementation grants or loans by state, federal, or local agencies.

2008-2009 Grantees
During 2008 and 2009, the Program awarded 21 grants statewide totaling \$2.4 million. The grant awards covered a broad geographic area and included approximately 150,000 to 250,000 each. Grant funds supported studies, three groundwater storage studies, six water reuse studies, and conservation studies.

OUR MISSION
To raise the public by practicing and promoting responsible water management through two key goals:

- to directly address Oregon's water supply needs, and
- to restore and protect watersheds in order to ensure the long-term sustainability of Oregon's ecosystems, economy, and quality of life.

Examples of Recent Feasibility Studies

Grande Ronde Model Watershed
The feasibility study considered whether artificial recharge and aquifer storage options are available in the upper Grande Ronde Valley. The goals were to determine feasible ways to augment late season streamflows and to help mitigate declining groundwater tables in the upper Grande Ronde Valley. The study recommended that a recharge and recovery project would have a high likelihood of success with significant benefits to streamflow during critical times of year. Implementation discussions are underway with financing from the U.S. Bonneville Power Administration.

Oregon Water Resources Department
Feasibility Study Grant Program

November 2012

2012 Grantees
In 2012, the Water Resources Commission awarded 14 grants totaling approximately \$1.55 million. Grant agreements have been developed and work is now underway.

Feasibility studies are important for determining various aspects of water supply projects. As recommended in Oregon's Integrated Water Resources Strategy, the Commission encourages communities to bridge the funding gap by conducting feasibility studies for evaluating the viability of water conservation projects.

2012 Grant Awards

Category	Amount	Recipient
Conservation	\$1,485	Central Oregon Irrigation District
Storage	\$26,000	Deschutes River Watershed Council
Reuse	\$100,000	Lane County
Water Conservation	\$44,000	Umatilla Water Conservation District
Water Conservation	\$242,000	Grant Irrigation District
Storage	\$71,466	62nd Valley Water District
Reuse	\$11,466	Pastor Lumber
Storage	\$60,000	Grande Ronde Model Watershed
Storage	\$50,000	Wood River Community
Storage	\$50,000	La Grange Community
Storage	\$18,800	Yamhill County
Storage	\$18,800	Yamhill Water & Sanitary Association
Reuse	\$40,000	City of Condit
Storage	\$20,000	City of Dundee
Storage	\$20,000	City of Lees
Storage	\$20,000	Deschutes Water Services
Storage	\$20,000	Superior Irrigation Metropolitan Waterworks Management Committee
Storage	\$4,000	

Project Highlight: Feasibility Studies for Implementation
Central Oregon Irrigation District used a 2008 Grant Award to assess the feasibility of lining or piping a section of its lateral, which serves approximately 1,700 acres in Alfalfa, Oregon. This water conservation study determined it was cost effective to pipe or line a 1.5 mile section of the lateral. It is estimated that up to 4.5 cubic feet per second (cfs) of water could be conserved, of which at least 2.25 cfs could be permanently converted to in-stream water rights in the Deschutes River through use of the Allocation of Conserved Water Program. Construction recently began on this water conservation project. The District hired a local pipe supply company and brought on temporary staff, as well as contracted services with a neighboring irrigation district, bringing economic benefits to Central Oregon.

"We really see this program as a great asset to Oregon."
—Lane County, Water Use Specialist, Central Oregon Irrigation District

Oregon Water Resources Department

Work-Products Produced

IWRS Project Video

- AOC provided assistance
- Available online (IWRS page, & You Tube)
- Describes the project history, issues, need for a plan, description of 2013-15 recommended actions

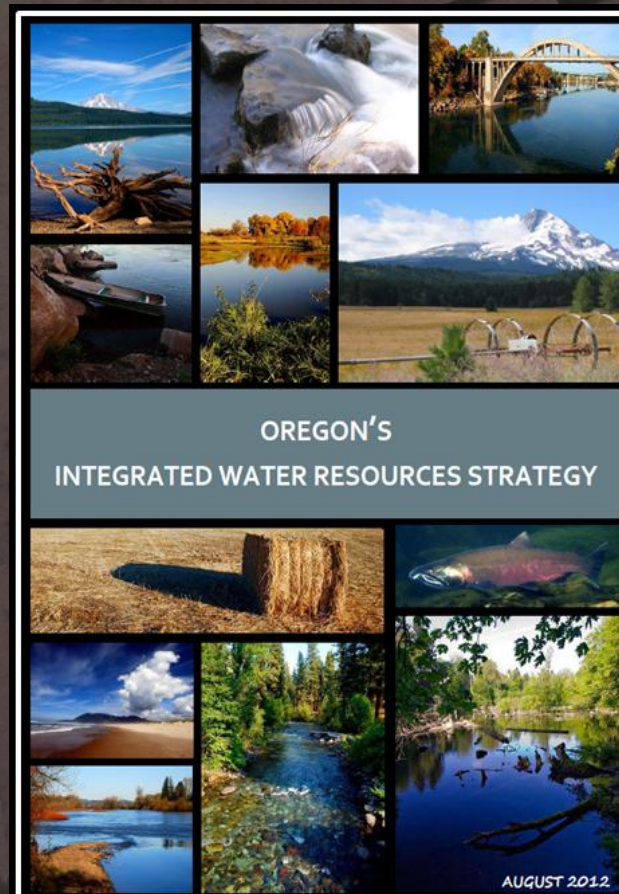
Oregon's Integrated Water Resources Strategy provides a blueprint to help the state better understand and meet its water quantity, water quality, and ecosystem needs



Snake River Gorge

2013-15 Workplan Items

PowerPoint for Commissioners



Insert Conference or
Event Title Here

Insert Date Here

Insert Name Here
Oregon Water Resources Commission

Feedback

Outreach

- Several invitations to present the Strategy
- Focused on potential partnerships for implementation

Tualatin R. Basin Watershed Council
Chair Jackson

U.S. Geological Survey
Brenda Bateman & Alyssa Mucken

Interim House Energy, Environment &
Water Committee
Phil Ward and Brenda Bateman

American Water Works Association
Commissioner LeJeune, Brenda Bateman, & Alyssa Mucken

Oregon Water Law Conference
Phil Ward, Tom Paul, Barry Norris, & Brenda Bateman

Feedback

Media Coverage

- Recent Articles
 - The Klamath Falls Herald
 - The Oregon Water Listserve
 - Western Water Law Newsletter
 - California Water Plan ENews
 - Daily Journal of Commerce

Herald and News

www.heraldandnews.com

Klamath Falls, Oregon

50 Cents

“I was very pleased with the willingness of people to listen to all different viewpoints and come up with a pretty good plan.”

WESTERN WATER LAW™ & POLICY REPORTER

“The result is 125 pages of a carefully thought-out Integrated Water Resources Strategy (IWRs) that should guide Oregon’s water resources planning and management for many years to come.”

2013-15 Workplan Items

- Draft Workplan for 2012-2017 available on-line
- 2013-15 budget/policy proposals have been submitted to the Governor's Office
- The status of each available in early December

2013-15 Workplan Items

Objective One

Understand Water Resources Today

recommended action 1.A.

Conduct Additional Groundwater Investigations

recommended action 1.B.

Improve Water Resource Data Collection and Monitoring

recommended action 1.C.

Coordinate Interagency Data Collection, Processing and Use in Decision-Making

2013-15 Workplan Items

Objective Two

Understand Instream and Out-of-Stream Needs

recommended action 2.B.

Improve Water Use Measurement & Reporting

recommended action 2.D.

Update Water Right Records with Contact Information

recommended action 2.E.

Update Oregon's Water Related Permitting Guide (DONE)

recommended action 3.A.

Determine Flows Needed (Quality & Quantity) to Support Instream Needs

2013-15 Workplan Items

Objective Three

Understand the Coming Pressures That Affects Our Needs and Supplies

- Many ongoing efforts today
- No **NEW** water policy or budgetary requests for 2013-15

2013-15 Workplan Items

Objective Four

Meet Oregon's Instream and Out-of-Stream Needs

recommended action 9.A.

Undertake Place-Based, Integrated Water Resources Planning

recommended action 10.E.

Authorize and Fund a Water Supply Development Program

recommended action 11.B.

Develop Additional Instream Protections

recommended action 13.A.

Fund Development and Implementation of Oregon's IWRS

recommended action 13.B.

Fund Water Resources Management at the State Level

recommended action 13.C.

Fund Communities Needing Feasibility Studies for Water Conservation, Storage, and Reuse Projects

2013 Calendar

DECEMBER 2012

Governor's Recommended Budget Released

DECEMBER 14, 2012

Governor's Office/DAS Files Agency Bills with the Legislature

JANUARY 14-17 2013

77th Oregon Legislative Assembly Begins; Bills Introduced

FEBRUARY 4, 2013

Legislative Hearings Begin

JULY 13, 2013 (on or before)

Legislative Session Adjourns

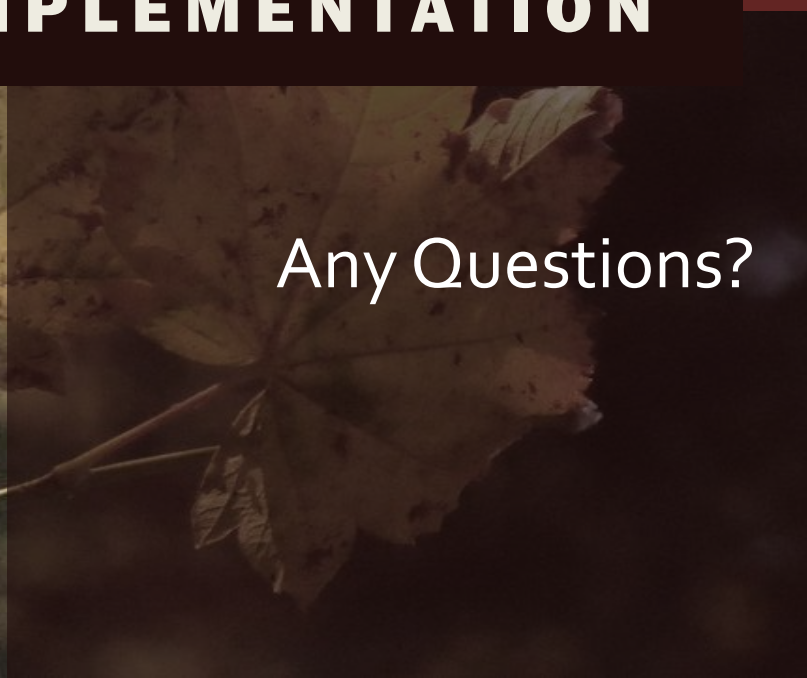
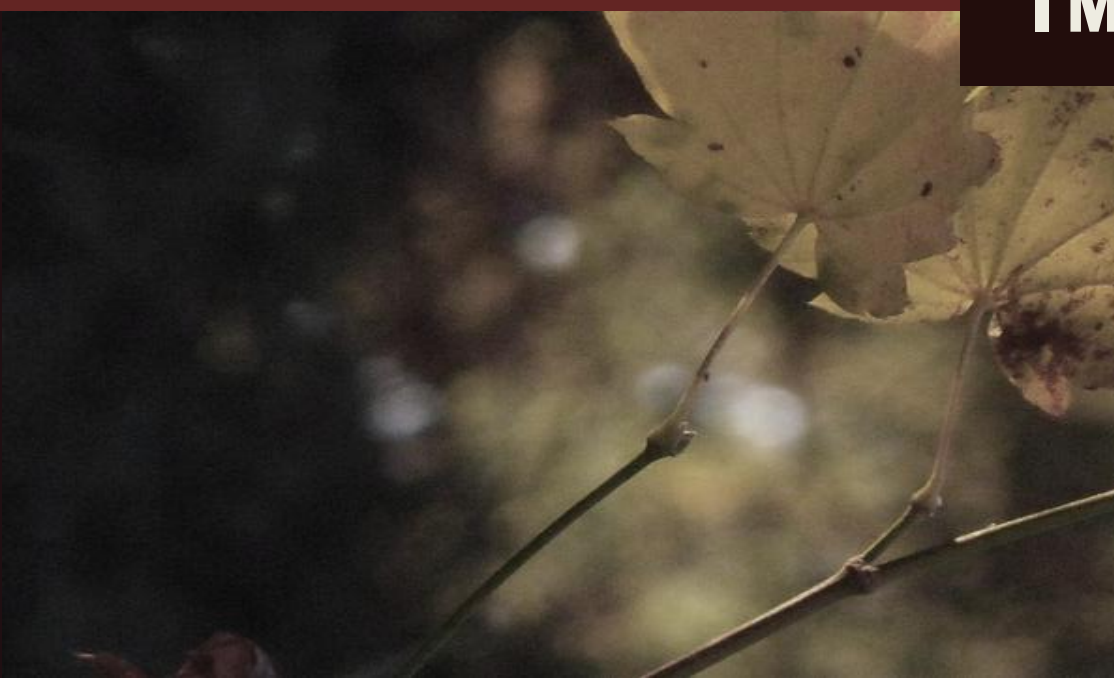
2017

Next Strategy Due to Legislature



Oregon's Integrated Water Resources Strategy

IMPLEMENTATION



Any Questions?



Oregon's Integrated Water Resources Strategy

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Thank you!