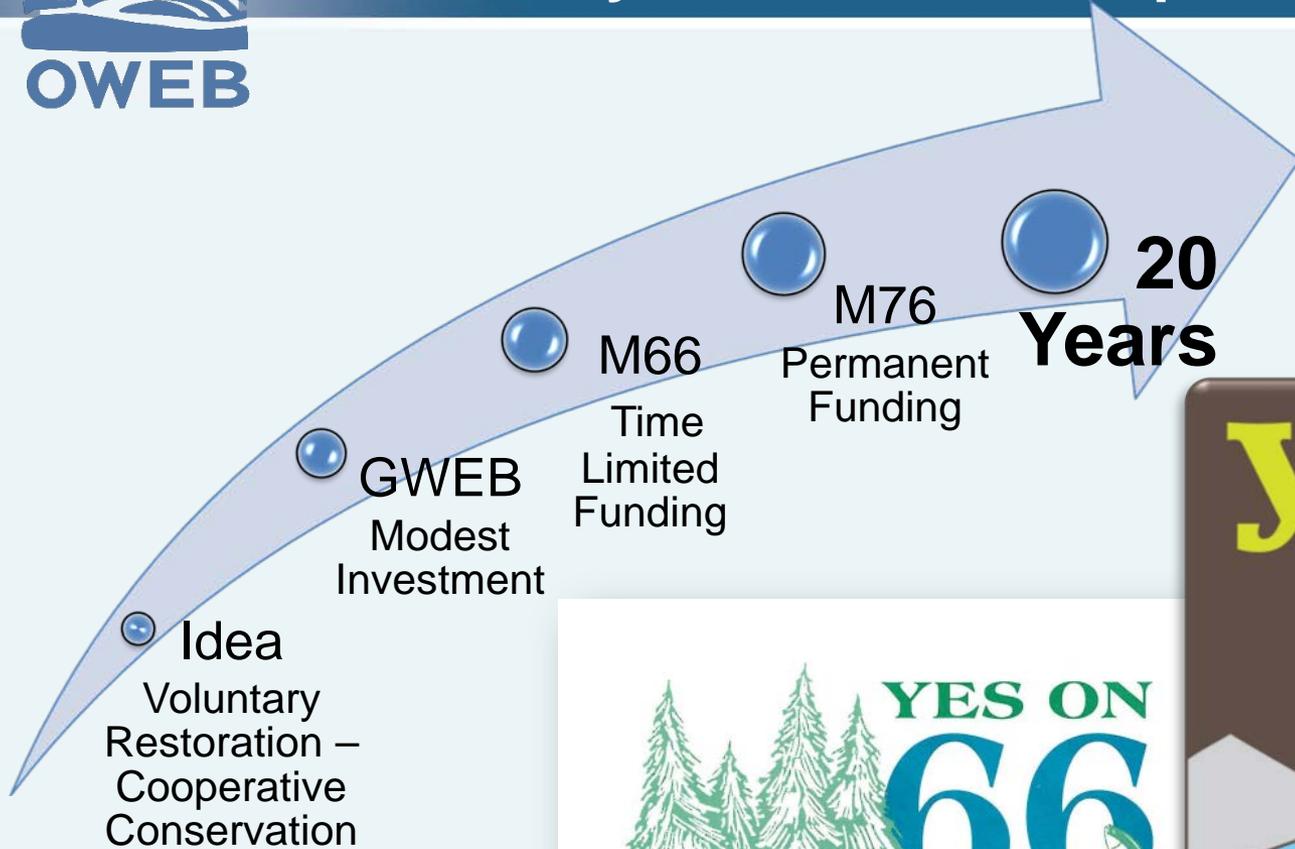


No matter where you live in Oregon,
you're in a watershed.

Oregon's Unique Approach to Watershed Health



Early Ideas and Champions





Program Areas

Grant Program supports local community organizations to implement, track and monitor science-based projects to restore land, water and fish and wildlife habitat, and provide Oregon jobs

Operations supports delivery of grants that support local community organizations



OWEB Mission

To help protect and restore healthy watersheds and natural habitats that support thriving communities and strong economies.



Strategic Plan Goals

1. **Broad awareness** of the relationship between people and watersheds
2. Leaders at all levels of watershed work reflect the **diversity of Oregonians**
3. **Community capacity and strategic partnerships** achieve healthy watersheds
4. Watershed organizations have access to a **diverse and stable funding portfolio**
5. The **value of working lands** is fully integrated into watershed health
6. **Coordinated monitoring and shared learning** to advance watershed restoration effectiveness
7. **Bold and innovative actions** to achieve health in Oregon's watersheds



Program Delivery

Agency

- Solicits grants and completes reviews in partnership with other agencies
- Manages grant program
- Implements effectiveness monitoring programs
- Develops effective partnerships to leverage resources at the regional/state level

Local Restoration Partners

- Implement restoration projects on the ground
- Provide outreach
- Monitor project success
- Develop effective partnerships to leverage resources at the local level

Landowners and Communities

- Commit to voluntary conservation work on their land
- Invest in the local restoration economy



Spending Plan

OWEB's Board **oversees grant investments** through a **spending plan** approved each biennium and updated as additional funds become available or forecasts change



Achieving Outcomes

Since 1999, OWEB has invested in more than 9,200 grants (nearly \$592 million) to help landowners and communities...

- Restore more than 5,400 miles of streams
- Make nearly 6,500 miles of stream habitat accessible for fish
- Improve or create over 54,500 acres of wetlands/estuaries
- Improve the condition of nearly 1,200,000 upland acres

These investments have resulted in...

- an average of 15-24 jobs per \$1 million invested
- 90 cents of every dollar stays in local communities



Long-Term Investment Strategy

Operating Capacity

OWEB supports the operating costs of effective watershed councils and Soil and Water Conservation Districts

Open Solicitation

OWEB offers responsive grants across the state for competitive proposals based on local ecological priorities

Focused Investments

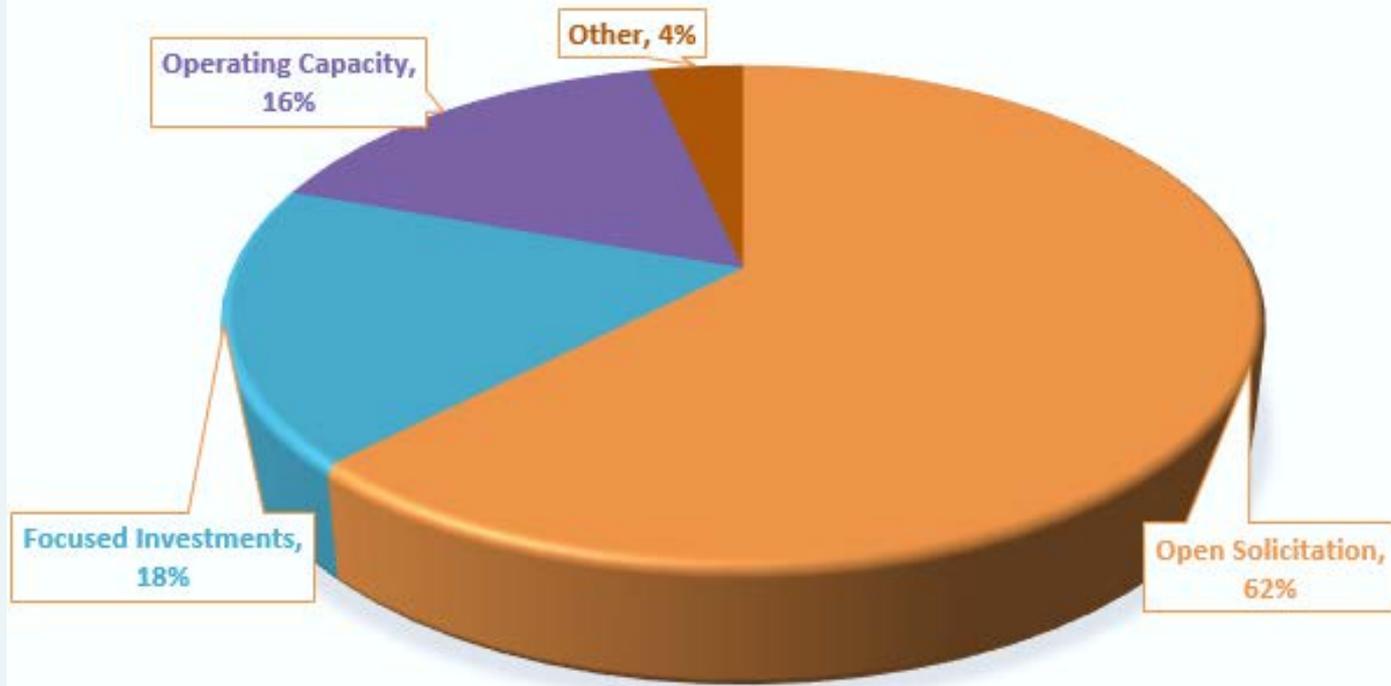
OWEB helps landscape-scale collaborative partnerships achieve prioritized ecological outcomes

Effectiveness Monitoring

OWEB evaluates and reports on the progress and outcomes of watershed work it supports



2017-2019 Spending Plan Allocations



Monitoring is foundational to all of these investment categories.

	OWEB SPENDING PLAN	Jan 19 additions	Spending Plan as of Jan 2019	Jan 2019 Awards	TOTAL Board Awards To-Date	Remaining Spending Plan after To-Date Awards
1	Open Solicitation:					
2	Restoration (includes USFW Coastal Wetlands)		33.000		25.032	7.968
3	Technical Assistance					
4	Restoration TA		4.000		2.636	1.364
5	CREP TA (includes NRCS & ODF funds)		1.435		1.435	0.000
6	Stakeholder Engagement		0.700		0.632	0.068
7	Monitoring grants		3.100		1.784	1.316
8	Land and Water Acquisition					
9	Acquisition (includes USFW Coastal Wetlands)		9.900		6.630	3.270
10	Acquisition Technical Assistance		0.600		0.150	0.450
11	Weed Grants		3.000		3.000	0.000
12	Small Grants		3.150		3.150	0.000
13	Programmatic Effectiveness Monitoring		1.587	0.200	0.756	0.831
14	TOTAL	0.000	60.472	0.200	45.205	15.267
15	% of assumed Total Budget		62.43%			

16	Focused Investments:					
17	Deschutes		4.000		4.000	0.000
18	Willamette Mainstem Anchor Habitat		2.445		2.445	0.000
19	Harney Basin Wetlands		1.970		1.970	0.000
20	Sage Grouse		2.355		2.355	0.000
21	Ashland Forest All-Lands		2.340		2.340	0.000
22	Upper Grande Ronde		2.417		2.417	0.000
23	Development FIPs		1.150	0.344	0.916	0.234
24	FI Effectiveness Monitoring		0.750		0.750	0.000
25	TOTAL	0.000	17.427	0.344	17.193	0.234
26	% of assumed Total Budget		17.99%			

27	Operating Capacity:					
28	Capacity grants (WC/SWCD) incl. NRCS+LCWC		14.598		14.598	0.000
29	Statewide org partnership support		0.500		0.500	0.000
30	Organizational Collaborative Grants		0.400		0.400	0.000
31	TOTAL	0.000	15.498	0.000	15.498	0.000
32	% of assumed Total Budget		16.00%			

33	Other:					
34	CREP		0.750		0.750	0.000
35	Governor's Priorities		1.011		1.011	0.000
36	Strategic Implementation Areas		1.200		1.200	0.000
37	Strategic Plan Implementation Grants		0.500		0.500	0.000
38	TOTAL	0.000	3.461	0.000	3.461	0.000
39	% of assumed Total Budget		3.57%			

40	TOTAL OWEB Spending Plan	0.000	96.858	0.544	81.357	15.501
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OTHER DISTRIBUTED FUNDS IN ADDITION TO SPENDING PLAN DISTRIBUTION						
42	Oregon Department of Fish and Wildlife - PCSRF		10.450		10.450	0.000
43	Lower Columbia Estuary Partnership		0.309		0.309	0.000
44	Forest Health Collaboratives from ODF		0.500		0.500	0.000
45	PSMFC-IMW		0.729		0.729	0.000
46	PSMFC-Coho Habitat Tools		0.166		0.166	0.000
52	ODOT	0.250	0.250	0.250	0.250	0.000
47	TOTAL	0.250	12.404	0.250	12.404	0.000

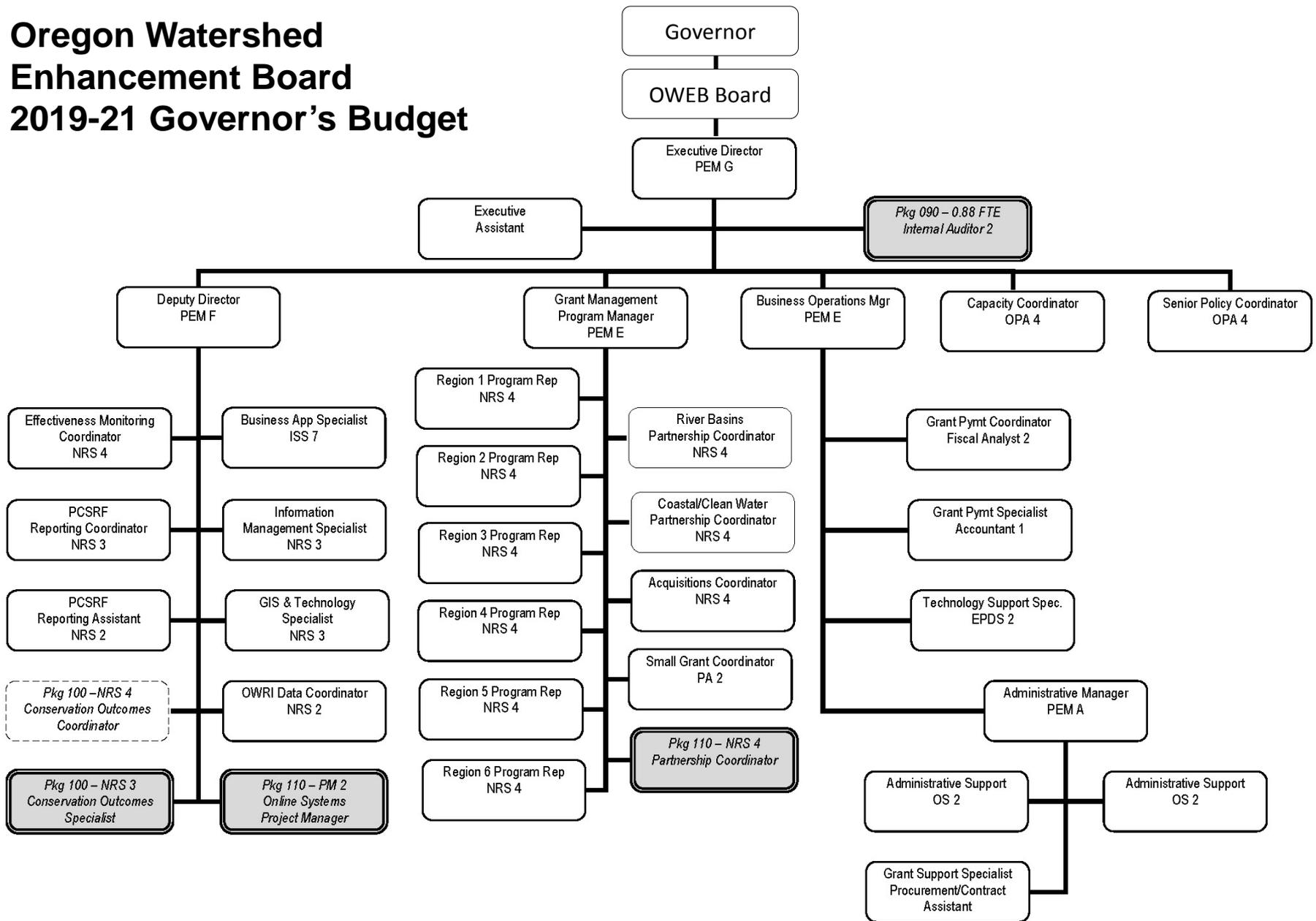
48	TOTAL Including OWEB Spending Plan and Other Distributed Funds	0.250	109.262	0.794	93.761	15.501
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40	TOTAL OWEB Spending Plan	0.000	96.858
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TOTAL Including OWEB Spending Plan and Other Distributed Funds	0.250	109.262
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Oregon Watershed Enhancement Board

2019-21 Governor's Budget



Permanent

Limited Duration FTE

35.88 - FTE
36.00 - Positions



OWEB's Workload

Currently...

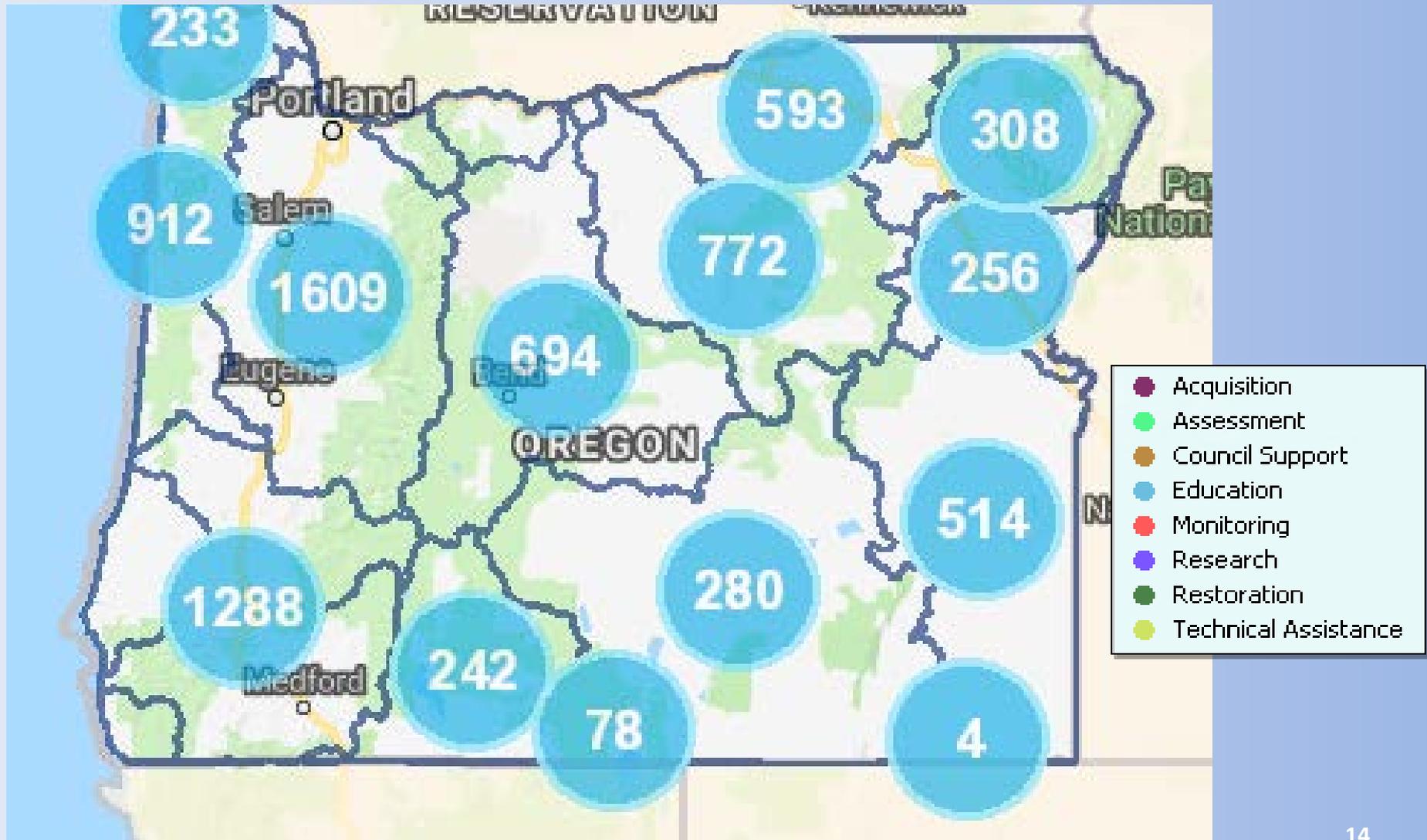
...1,174 open grant agreements with a balance of over \$79 million

...1,185 combined applications reviewed and grant agreements executed in this biennium*

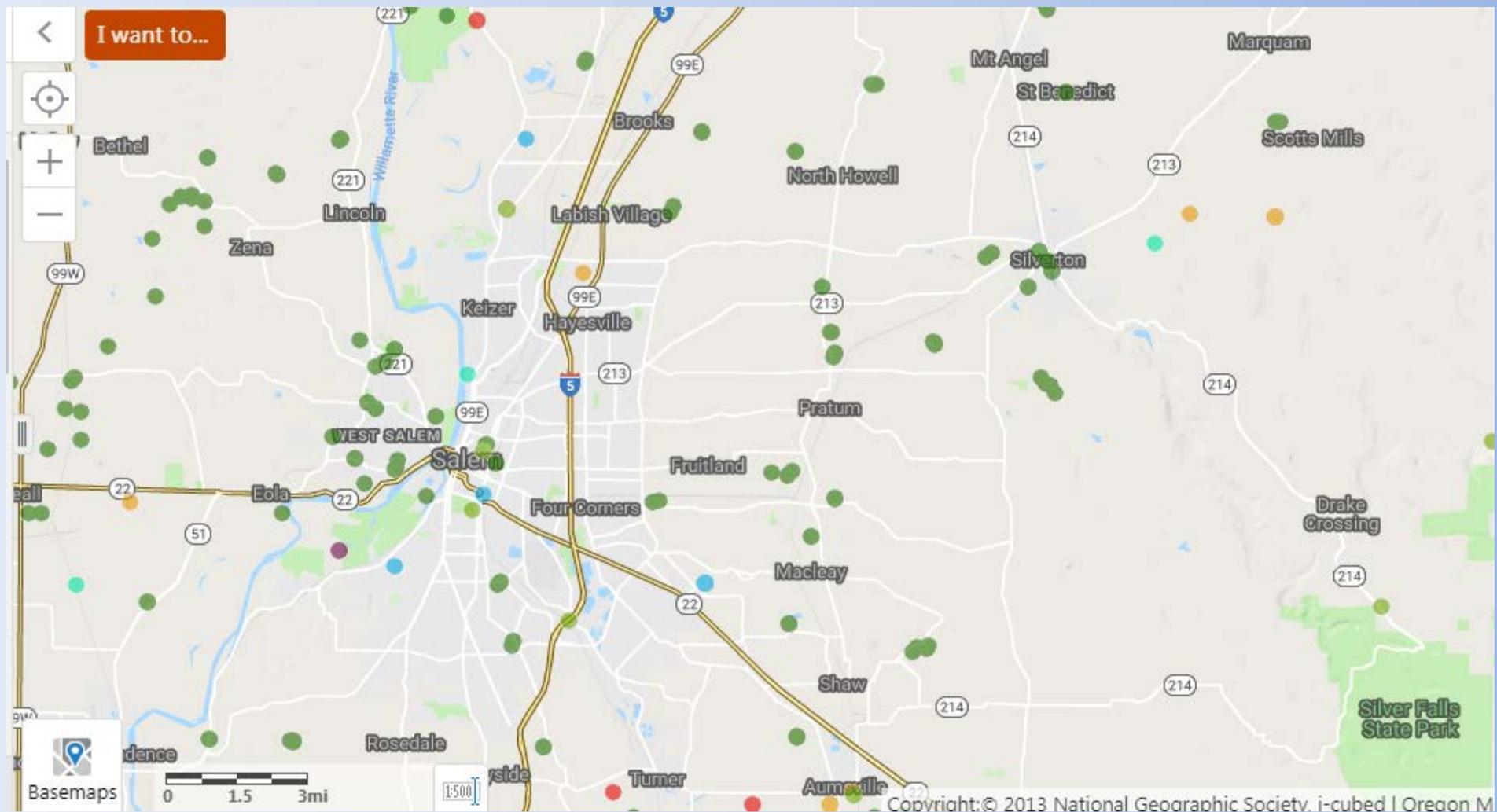
... Applications received total \$59 million in requests to date*

* With three of four grant cycles completed for the biennium

OWEB Grant Investments – 1999-2016



OWEB Grant Investments – 1999-2016



OWEB Grant Investments – 1999-2014

OREGON EXPLORER

Oregon Watershed Restoration Tool
1995 - 2016

Search...

Layers

Filter Layers... Filter

Restoration Projects

OWRI Projects

- Combined
- Estuarine
- Fish Passage
- Fish Screen
- Instream
- Instream Flow
- Riparian
- Road
- Upland

Home Layers Filter Projects

Basemaps

Lat: 44.908° N
Lon: 123.032° W

Copyright: © 2013 National Geographic Society.

I want to...

Morrow Equipment

Gildam Fish Brewing

Southside Speakeasy

The Hoop

Morningside City Park

Stone Quarry

Madrona Ave SE

Pringle Rd SE

12th St SE

0 0.1 0.2mi

1:500

Twitter Facebook



OREGON EXPLORER Oregon Watershed Restoration Project Report
PRINGLE CREEK RESTORATION AT LOOSE ENDS FULL REPORT [Printable Report](#)

OREGON WATERSHED RESTORATION INVENTORY
Project #: 20070747

Restoration Project Information

Project Name: Pringle Creek Restoration at Loose Ends
Project Dates: Start: 8/2005, Completion: 3/2007
Project Activities: Alcoves created without tributary/spring input
Project Site Selection: Owner was favorable and this part of the stream would benefit from restoration.
Species: Steelhead, Cutthroat Trout, Lamprey (unspecified), Fish species (unspecified)

Project Participants & Funding

Participant(s)	Cash	In-Kind
1 Oregon Watersheds	\$0	\$3,000
2 Loose Ends, LLC	\$0	\$0
3 City of Salem	\$0,700	\$0
4 OWEB	\$0,042	\$0
5 Waldo Middle School JGEMS	\$0	\$132
6 Waterwork Consulting	\$0	\$1,500

Restoration Activities

Activity Overview

Activity Type	Cash	Inkind	TOTAL
Instream	\$14,837	\$5,515	\$20,352

Results by Activity Type

Activity Type	Quantity	Result
Instream	0.01	Total miles of stream treated (instream activities)

Permits

Type	Number	Descriptor	Other
DIS	34600	GA	

Goals

- improve/increase stream over-water habitat

Treatments & Metrics

- Instream Activity
- Off-channel habitat: Alcoves created without tributary/spring input
- Number (count) of treatment: 2.00 alcove

Project Location



Basin: Willamette
Sub-Basin: Middle Willamette
Tributary Of: Willamette R
Stream: Pringle Cr
Township, Range, Section: 09S 13W 2
Downland Land Use: urban residential

Project Photos
No photos submitted for this project
[Add Photo to Project](#)

I want to...

Project: Pringle Creek Restoration at Loose Ends (20070747)

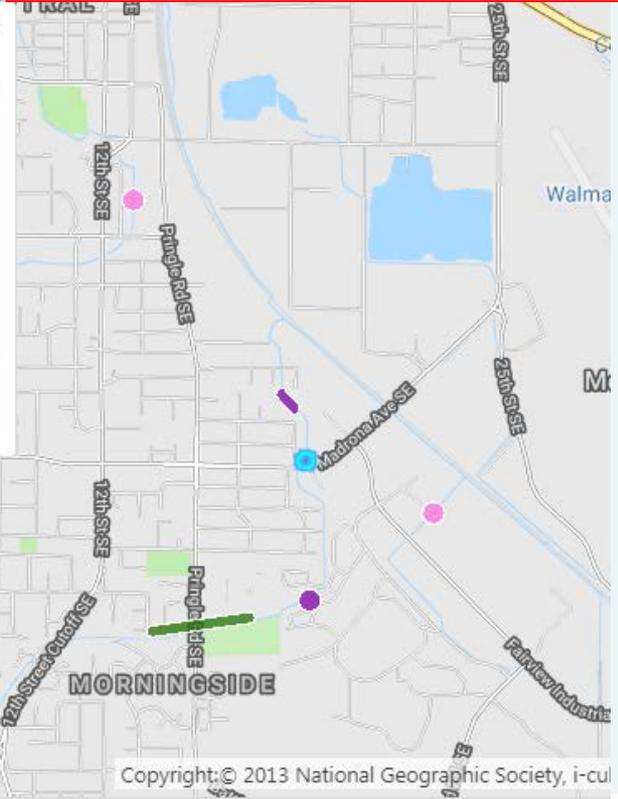
[Detailed Report](#) | [Printable Report](#)

Activity Type: Instream
Stream: Pringle Cr
Subbasin: Middle Willamette
Tributary of: Willamette R
Start / Complete Dates: 2005 / 2007
Total Cash: \$14,837
Total Inkind: \$5,515
Application #: 205-036

Basemaps

0 0.2 0.4mi

1:500



Elevations of Influence





Cross-Agency Approach

Board Structure

Public Members, Tribal, other agency commission members, federal agencies and OSU Extension

Funding to Support Voluntary Local Restoration

M76 funding supports other agency staff to implement M76

Grant Review Team Structure

Other agency staff participate on regional review teams

Staff Coordination with Other Agencies

Engage with other agencies in planning and implementation

Conservation Effectiveness Partnership and Clean Water Partnership

Outcome-based Monitoring

Shared Services (WRD)

Administrative functions (e.g., payroll, accounting, HR, IT, Internet)



Efficient Grant Delivery Services

Oregon Department of Agriculture

- Soil and Water Conservation District Capacity Grants
- Weed Grant Program
- Strategic Implementation Areas Initiative

Oregon Department of Forestry

- Forest Health Collaborative Grants

US Department of Agriculture

- Conservation Reserve Enhancement Program
- Technical Assistance Grants

NOAA-Fisheries

- Pacific Coast Salmon Recovery Funding

US Fish and Wildlife Service

- Coastal Wetland Grants

Oregon Coastal Management Program

- Grants and Reporting to Complement DLCD Program

ODOT

- Habitat Restoration Projects



What We've Learned

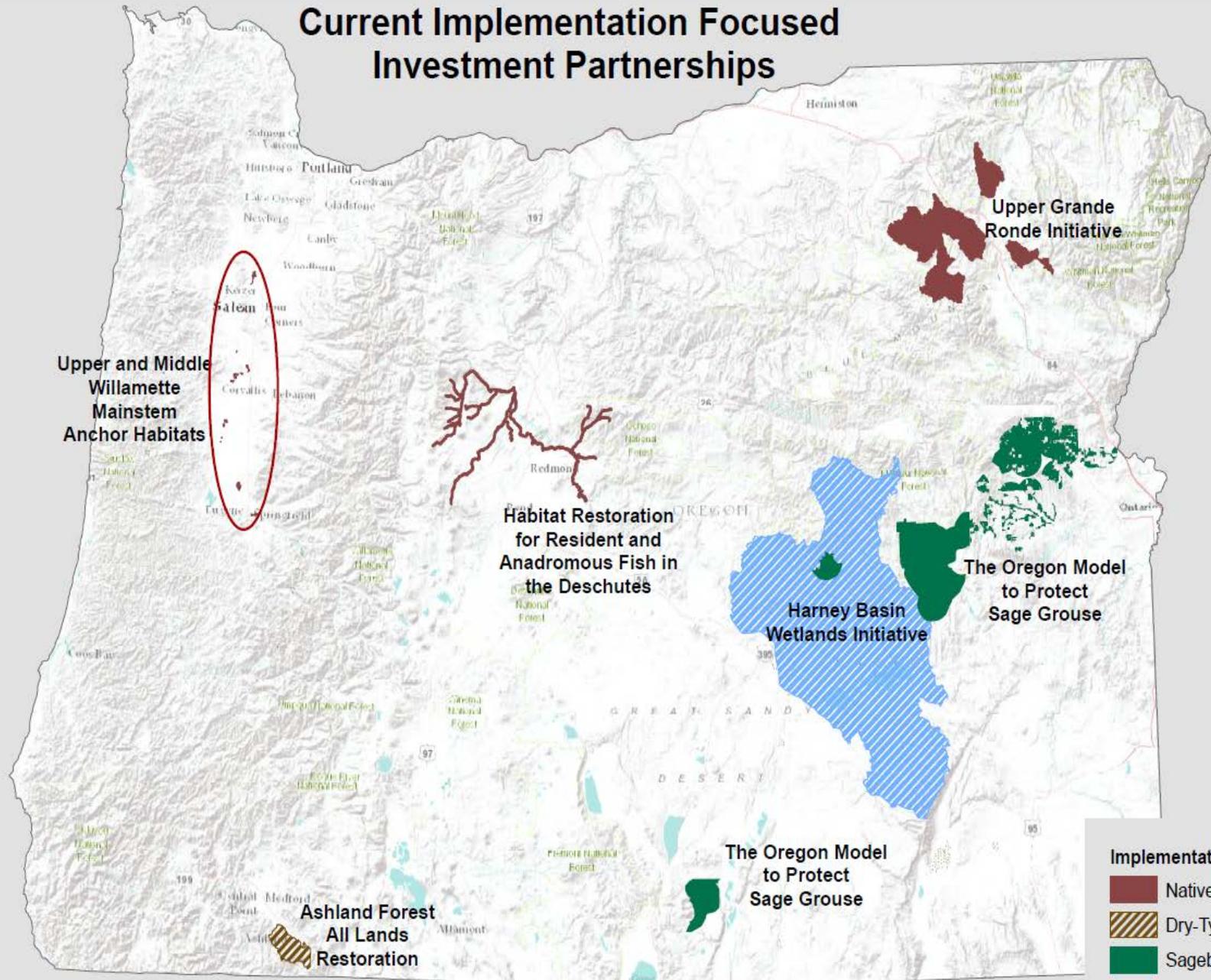
High performing partnerships
+
Strategic Action Plans
+
Targeted ecological outcomes
=
Landscape-scale results



Strong Partnerships

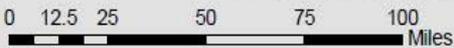
Partnership	2015-2017 OWEB Award Amount	Est. OWEB Funding Request 2017-2019	Est. OWEB Funding Request 2019-2021	Total FIP Request	Total Est. Leverage
The Deschutes Partnership	\$4,000,000	\$4,000,000	\$4,000,000	\$12,000,000	\$16,203,000
Willamette Mainstem Anchor Habitat Working Group	\$2,550,000	\$2,430,000	\$2,180,000	\$7,160,000	\$7,060,000
Harney Basin Wetlands Initiative	\$1,780,000	\$1,970,000	\$2,500,000	\$6,250,000	\$10,270,000
Oregon Model to Protect Sage Grouse, All Counties	\$2,295,938	\$2,355,250	\$473,732	\$5,124,920	\$2,276,500
Ashland Forest All-lands Restoration	\$1,660,000	\$2,340,000	\$2,000,000	\$6,000,000	\$7,200,000
Upper Grande Ronde Initiative	\$1,771,610	\$2,416,500	\$2,777,000	\$6,965,110	\$44,979,000
TOTAL	\$14,057,548	\$15,511,750	\$13,930,732	\$43,500,030	\$87,988,500

Current Implementation Focused Investment Partnerships



Implementation FIPs Priority

- Native Fish
- Dry-Type Forest Habitat
- Sagebrush/Sage-Steppe
- Closed Lakes/Wetlands





Achieving Outcomes



August 1992

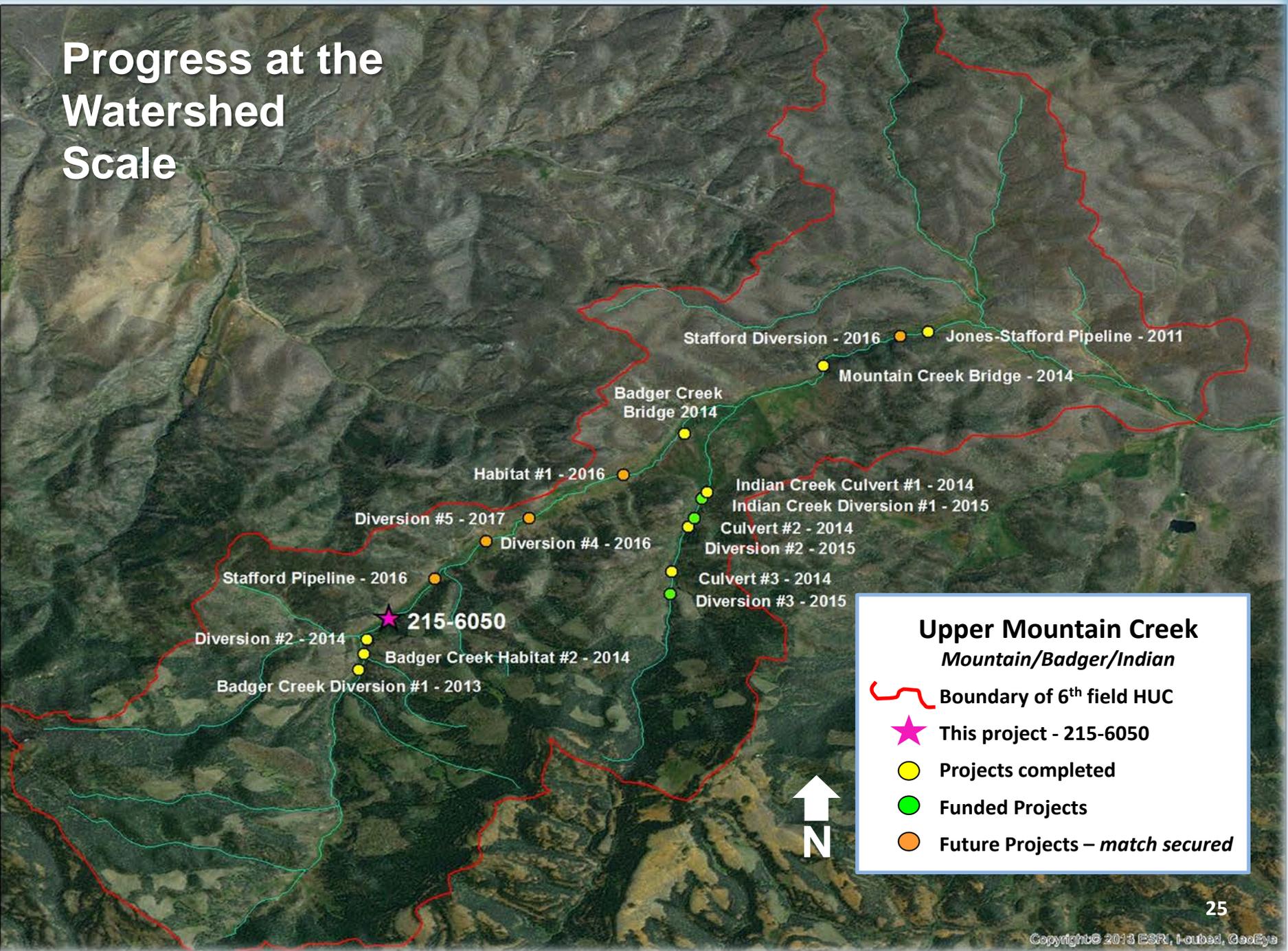


September 2013

Riparian plantings = Improvements in streamside condition

Percentage of fine sediments in Fifteenmile Creek and most of its tributaries decreased from 2006 to 2014.

Progress at the Watershed Scale

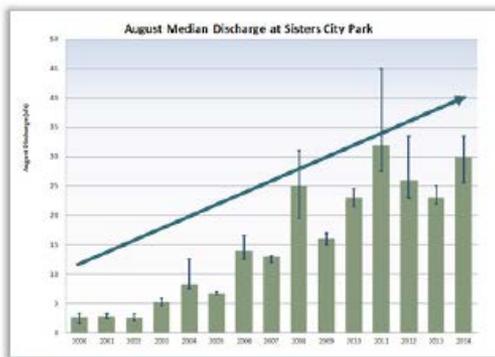




Achieving Outcomes

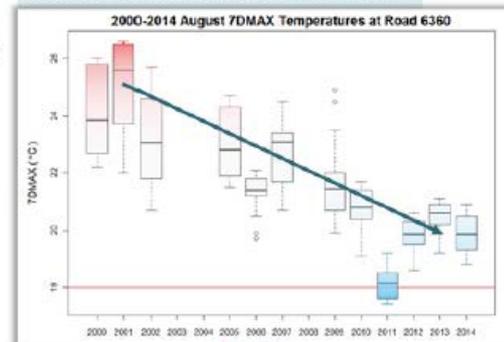
HIGHLIGHT: Whychus Creek Watershed

Monitoring data allowed partners to describe what measurable ecological outcomes were achieved when restoring streamflow in Whychus Creek.



Output:
Increased Streamflow

Outcome:
Reduced stream temperatures



Outcome:
Thriving cold-water bugs!



Action:
Streamflow Restoration



Achieving Outcomes

Since 1999, OWEB has invested in more than 9,200 grants (nearly \$592 million) to help landowners and communities...

- Restore more than 5,400 miles of streams
- Make nearly 6,500 miles of stream habitat accessible for fish
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- 90 cents of every dollar stays in local communities



Thank You

