

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



OREGON
WATERSHED
ENHANCEMENT BOARD

OWEB Mission

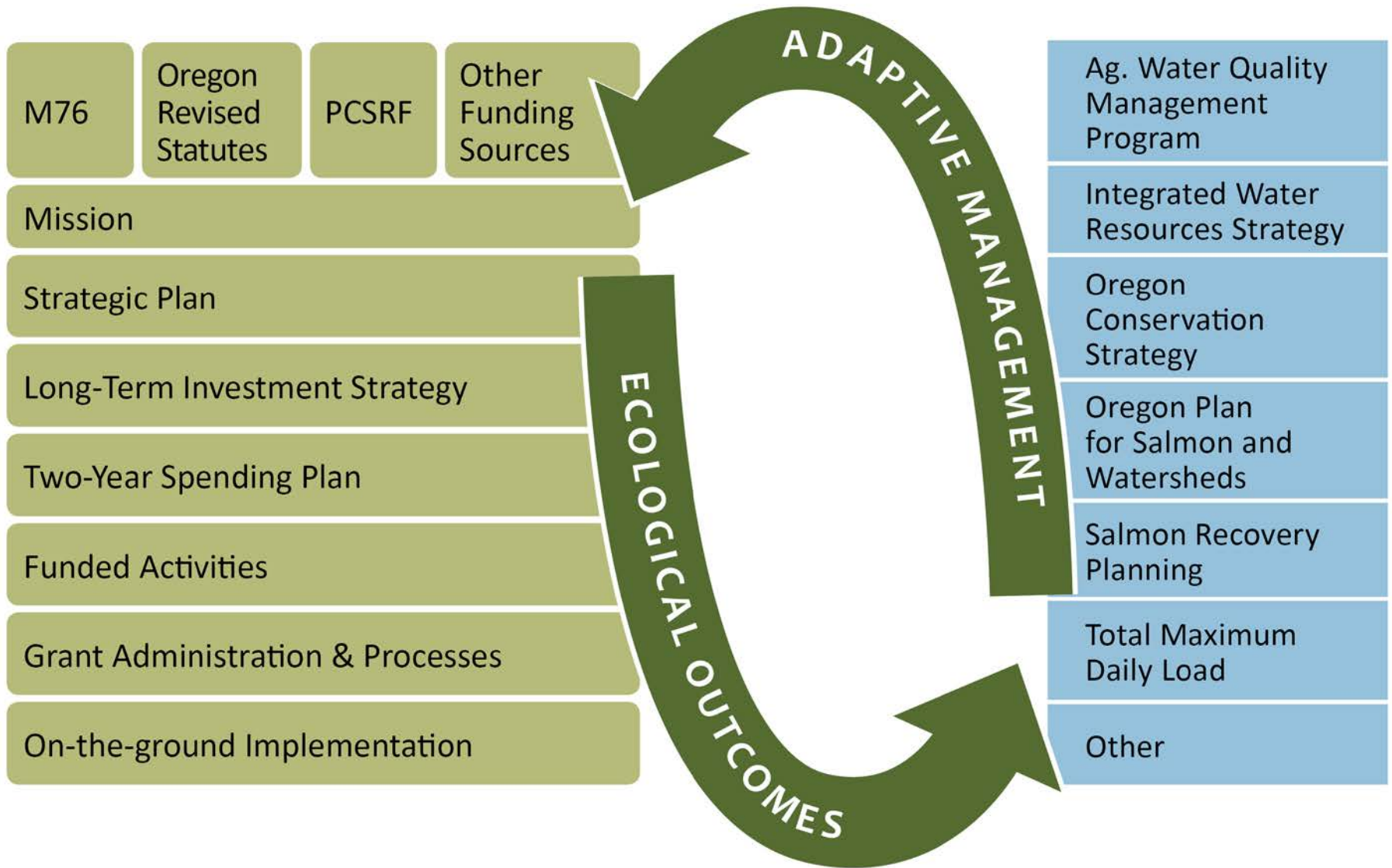
To help protect and restore healthy watersheds and natural habitats that support thriving communities and strong economies.

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

How OWEB's Funding Works



Spending Plan

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

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

OWEB 2019-21 Spending Plan



	2019-21 SPENDING PLAN for M76 & PCSRF Funds	Mar 2021 additions	Spending Plan as of Mar 2021	Mar 2021 Awards	TOTAL Awards To-Date	Remaining Spending Plan after Awards
1	Open Solicitation:					
2	Restoration	5,031	24,233	8,288	24,233	0,000
3	Technical Assistance					
4	Restoration TA	0,774	3,265	1,299	3,265	0,000
5	CREP TA		1,163		1,163	0,000
6	Stakeholder Engagement	0,255	1,007	0,510	1,007	0,000
7	Monitoring grants		1,753		1,753	0,000
8	Land and Water Acquisition					
9	Acquisition		4,905		4,905	0,000
10	Acquisition TA		0,000		0,000	0,000
11	Weed Grants		1,631		1,631	0,000
12	Small Grants		1,500		1,500	0,000
13	Quantifying Outputs and Outcomes		0,760		0,760	0,000
14	TOTAL	6,060	40,217	10,097	40,217	0,000
15	% of assumed Total Budget		48.79%			
16	Focused Investments:					
17	Deschutes		2,085		2,085	0,000
18	Willamette Mainstem Anchor Habitat		0,780		0,780	0,000
19	Harney Basin Wetlands		2,400		2,400	0,000
20	Sage Grouse		0,474		0,474	0,000
21	Ashland Forest All-Lands		2,000		2,000	0,000
22	Upper Grande Ronde		2,311		2,311	0,000
23	John Day Partnership		4,000		4,000	0,000
24	Baker Sage Grouse		1,343		1,343	0,000
25	Warner Aquatic Habitat		1,713		1,713	0,000
26	Rogue Forest Rest. Ptnrshp		1,500		1,500	0,000
27	Clackamas Partnership		3,354		3,354	0,000
28	FE Effectiveness Monitoring		0,150		0,150	0,000
29	TOTAL	0,000	22,110	0,000	22,110	0,000
30	% of assumed Total Budget		26.82%			
31	Operating Capacity:					
32	Capacity grants (WC/SLWCD)		14,330		14,330	0,000
33	Statewide org partnership support		0,425		0,425	0,000
34	Organizational Collaboration		0,100		0,100	0,000
35	Partnership Technical Assistance		0,779		0,779	0,000
36	TOTAL	0,000	15,634	0,000	15,634	0,000
37	% of assumed Total Budget		18.97%			
38	Other:					
39	CREP		0,750		0,750	0,000
40	Governor's Priorities		0,793		0,793	0,000
41	Strategic Implementation Areas	1,125	1,925	1,125	1,925	0,000
42	Natural Resource Emergency		1,000		1,000	0,000
43	TOTAL	1,125	4,468	1,125	4,468	0,000
44	% of assumed Total Budget		5.42%			
45	TOTAL OWEB Spending Plan	7,185	82,429	11,222	82,429	0,000
46	OTHER DIRECTED					
47	ODFW - PCSRF		11,690		11,690	0,000
48	Lower Columbia Estuary Partnership		0,321		0,321	0,000
49	Forest Health Collaborative from ODF		0,000		0,000	0,000
50	TOTAL	0,000	12,011	0,000	12,011	0,000
51	TOTAL Including OWEB Spending Plan and Other Directed Funds	7,185	94,440	11,222	94,440	0,000

OWEB by the Numbers

Since 1999, OWEB has invested in more than 10,100 grants (nearly \$684 million) to help landowners and communities...

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- Restore more than 6,100 miles of streams
- Make more than 6,800 miles of stream habitat accessible for fish
- Improve or create over 58,200 acres of wetlands/estuaries
- Improve the condition of nearly 1,300,000 upland acres

OWEB by the Numbers

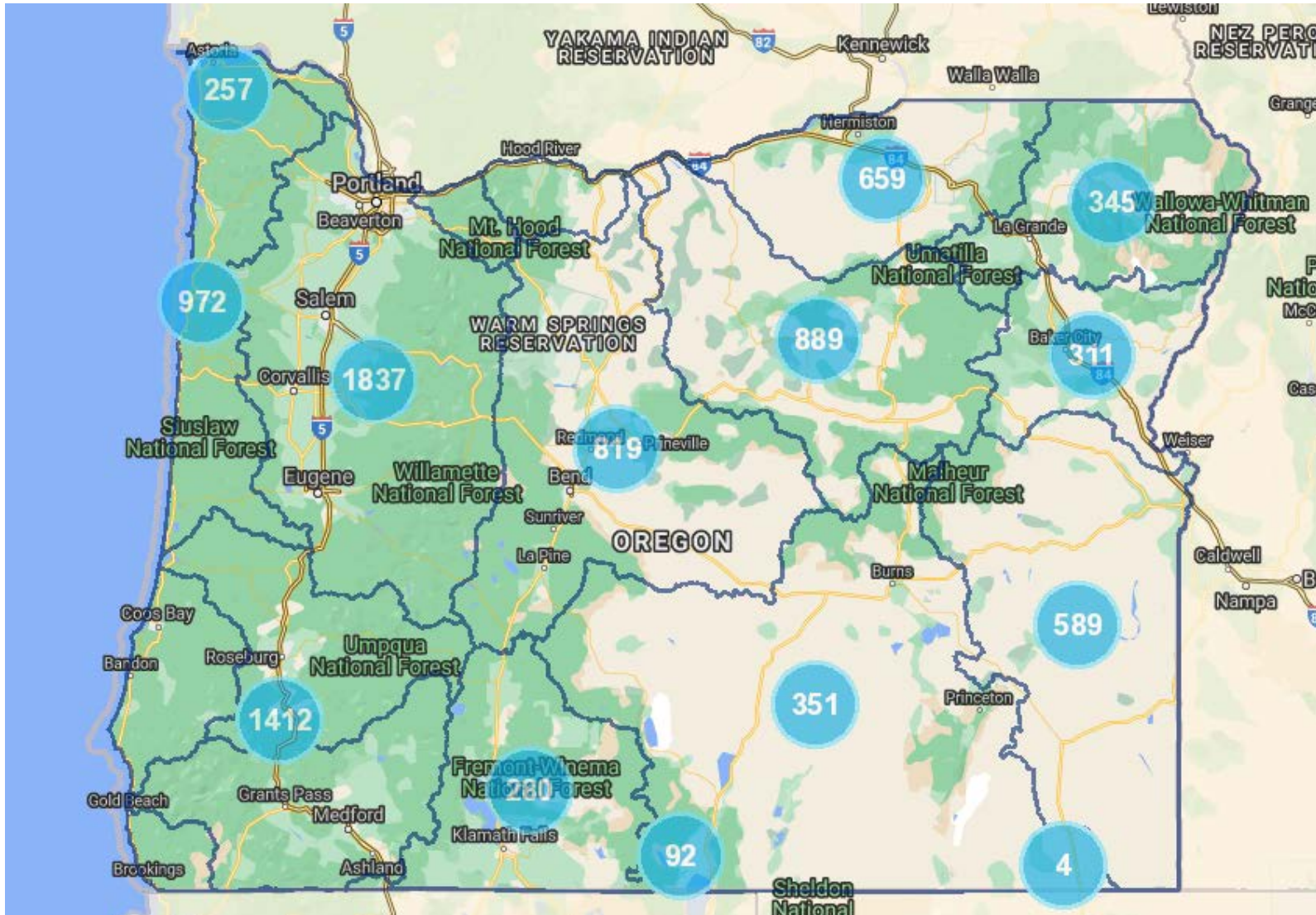
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These investments have resulted in...

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

OWEB Grant Investments



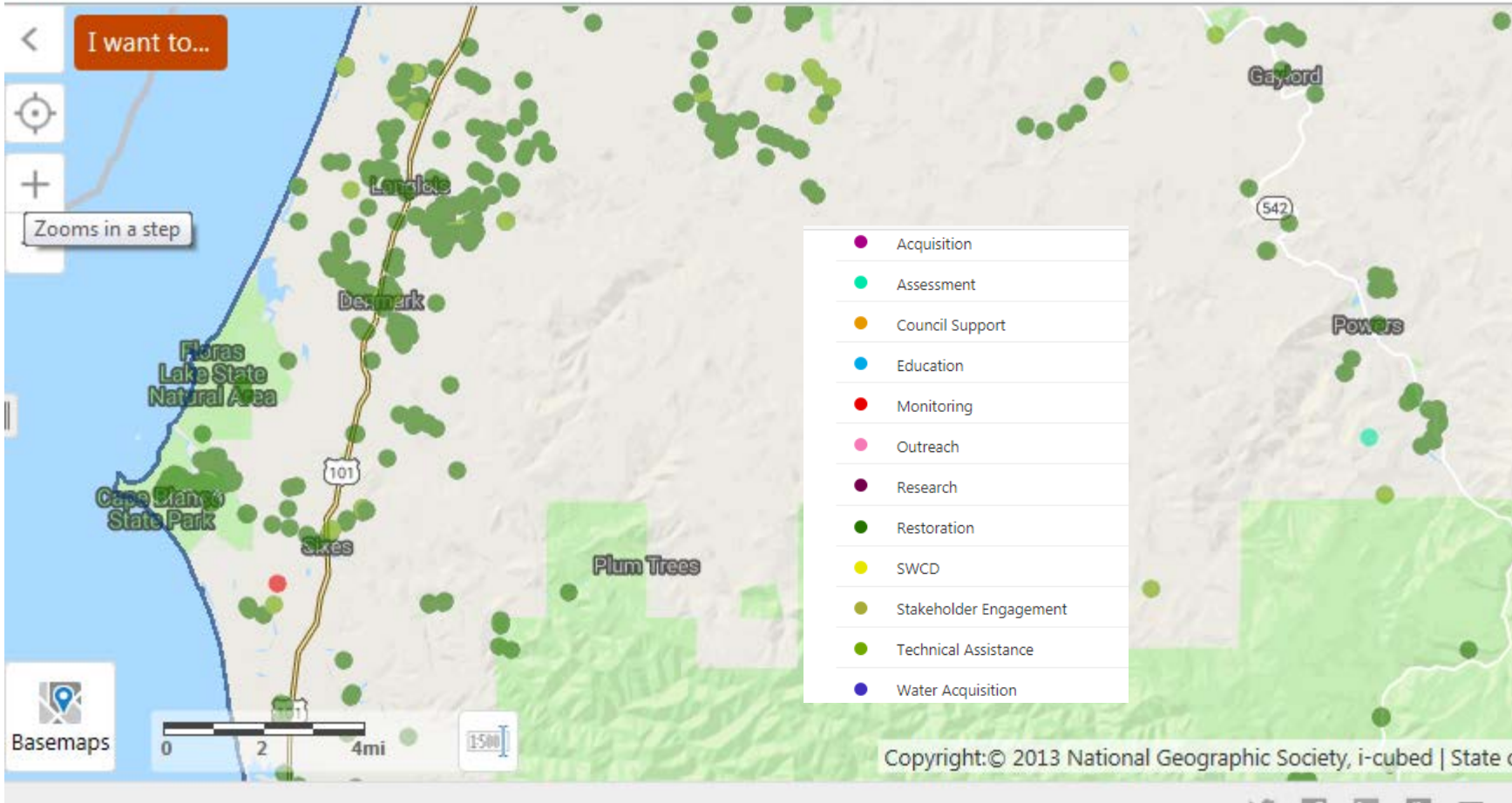
OWEB Grant Investments





OWEB Investment Tracking Tool




1999 - 2018


Search...



OWEB Grant Investments

OREGON EXPLORER  **Oregon Watershed Restoration Tool** 1995 - 2016 

Layers    **I want to...**

 **Filter**

Restoration Projects


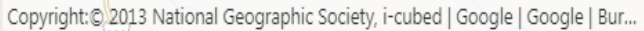

OWRI Projects

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

Project: 05-10-009 Willow Creek Tributary Offstream Watering (20120311)

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

Activity Type: Riparian
Stream: Willow Cr, tribs of
Subbasin: Sixes
Tributary of: Willow Cr
Start / Complete Dates: 2010 / 2012
Total Cash: \$75,947
Total Inkind: \$2,500
Application #: 05-10-009

Home Layers Filter Projects Basemaps  0 0.5 1 Miles Lake State  Copyright:© 2013 National Geographic Society, i-cubed | Google | Google | Bur...  [Oregon Explorer](#) [Feedback](#)

Lat/Long ▲ Lat: 42.891° N Lon: 124.527° W



CONSERVATION EFFECTIVENESS PARTNERSHIP
PULLING TOGETHER TO IMPROVE NATURAL RESOURCE
INVESTMENTS IN OREGON

Working together for Watershed Health in Prairie Creek

WALLOWA COUNTY - Between Joseph and Enterprise, Oregon, the Prairie Creek watershed offers prime agricultural land. But it wasn't always this way.

The watershed was a dry alkali flat before Wallowa Lake was dammed in 1917 to provide more water for crops and livestock. To get the water where it needed to go, a series of ditches crisscrossed the landscape, increasing flows in Prairie Creek. With the increased lake level came a series of ditches that crisscrossed the landscape, bringing water to crops and livestock.

As agriculture and economy flourished with the reliable flow of water, so too did bacteria and nutrients in Prairie Creek. But, landowners recognized the links between the health of Prairie Creek, healthy fish and watersheds, and a healthy community.

FOR CREEK AND COMMUNITY

Beginning in the 1980s, farmers and ranchers took it upon themselves to work with conservation and natural resource agencies to voluntarily protect and improve Prairie Creek while maintaining agricultural growth. Wallowa Soil and Water Conservation District worked with landowners to implement conservation actions and to look at the results of those actions over time.

Improving irrigation efficiency, reducing runoff and eliminating ditches that potentially carry runoff into Prairie Creek were the primary goals of their conservation work. Farmers also worked to reduce livestock feedlots along the creek; provide alternative water sources to livestock; plant cover crops; and use proper fertilizer timing and application techniques.

Over three decades, water quality monitoring shows Prairie Creek's health is improving thanks to the cooperative conservation efforts of Wallowa County's conservation community. Now the community is looking to the future. As farmers work to improve remaining areas that lack irrigation efficiencies, they are also working to keep the stream habitat healthy for native fish like steelhead.

MEASURING CONSERVATION IMPACT

The [Conservation Effectiveness Partnership \(CEP\)](#) is a collaboration of natural resource agencies including Oregon Watershed Enhancement Board, USDA Natural Resources Conservation Service, Oregon Department of Environmental Quality and the Oregon Department of Agriculture. In addition, the Oregon Department of Fish and Wildlife provides guidance about fish habitat. CEP works together to understand, optimize and communicate the benefit of conservation investments throughout Oregon.

FRUITS OF THEIR LABOR

The risks posed to Prairie Creek prompted Wallowa Soil and Water Conservation District to measure bacteria and pollution levels in the creek from 1991-1993 and again from 2012-2015. This crucial move made smart conservation planning and sustained improvement possible in the Prairie Creek watershed.

The following map shows data collected from water quality monitoring locations throughout Prairie Creek.

P

N

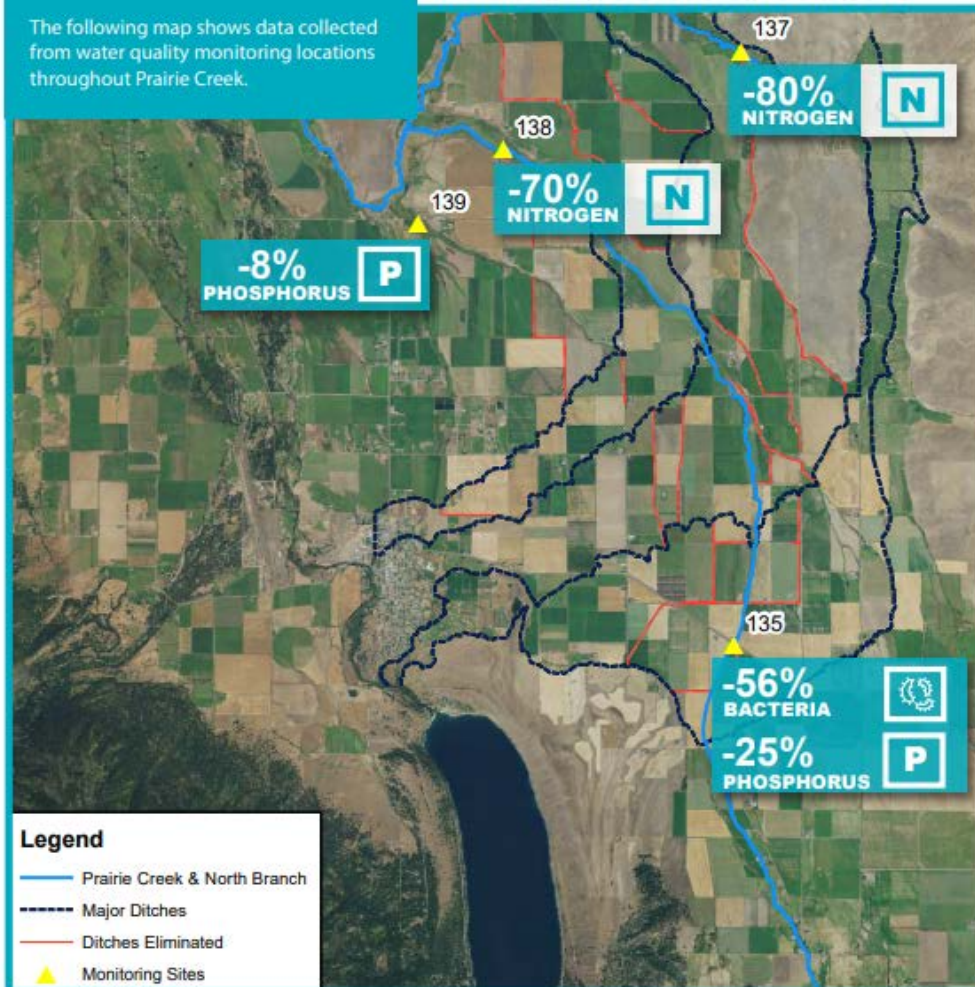


PHOSPHORUS and NITROGEN

are key nutrients in fertilizer.

They're also found in livestock waste along with high amounts of **BACTERIA**. When water runs off fields into streams, a cocktail of nutrients and bacteria can harm fish and other aquatic life.

No-till farming and healthy vegetation along streams can reduce runoff and filter nutrients before water reaches streams.

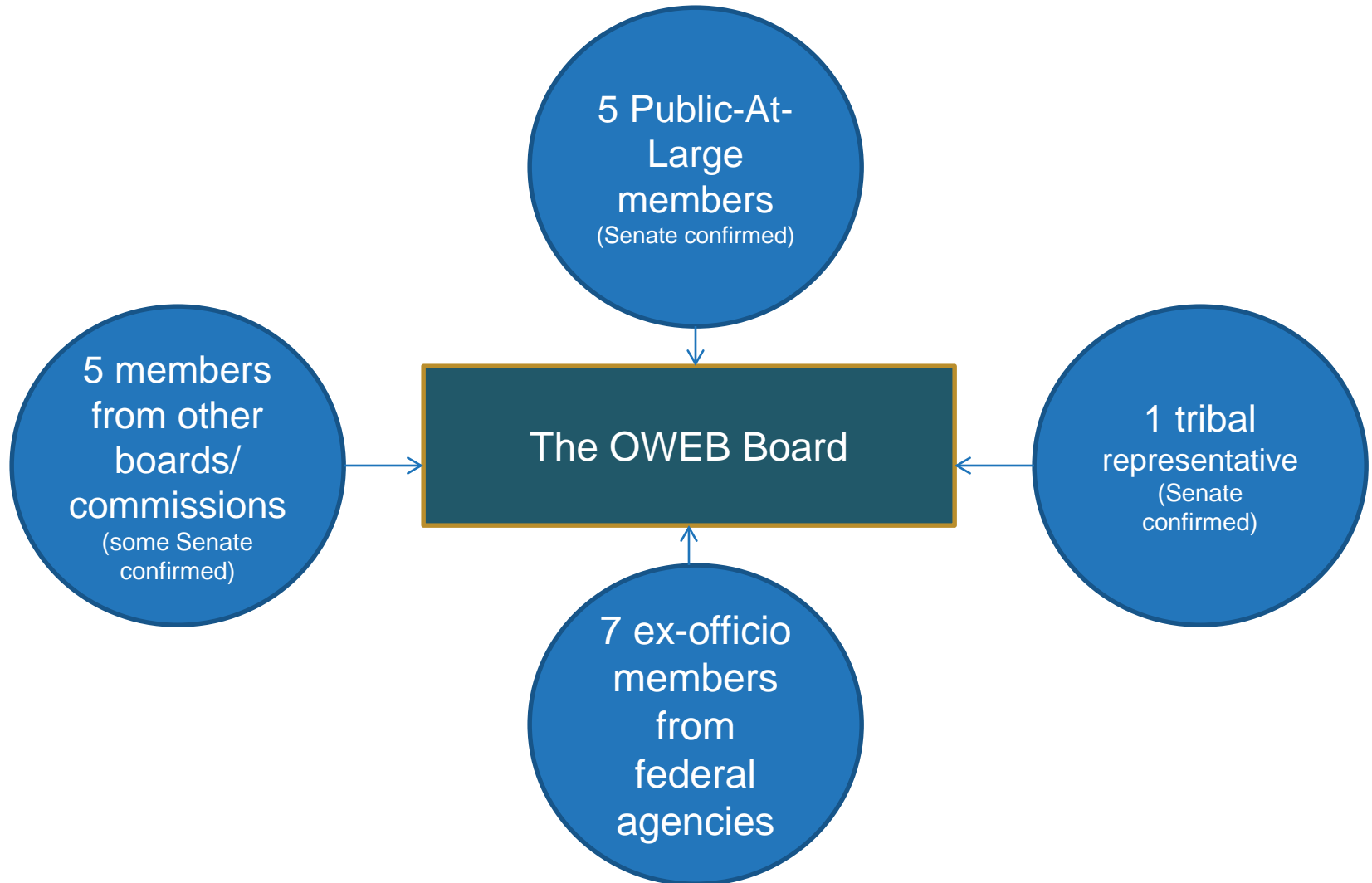


REDUCTIONS in bacteria, phosphorus and nitrogen at some monitoring sites are a great start to stream recovery, and overall, the data shows a trend toward water quality improvement. However, there's still work to be done. Data at some monitoring sites showed significant increases in bacteria and nitrogen.

The SWCD and partners are working with landowners to find and address the source of the increase. Now the community continues to use results from water quality monitoring as they look ahead to keep farms and natural areas resilient.

Organizational Structure

The OWEB Board



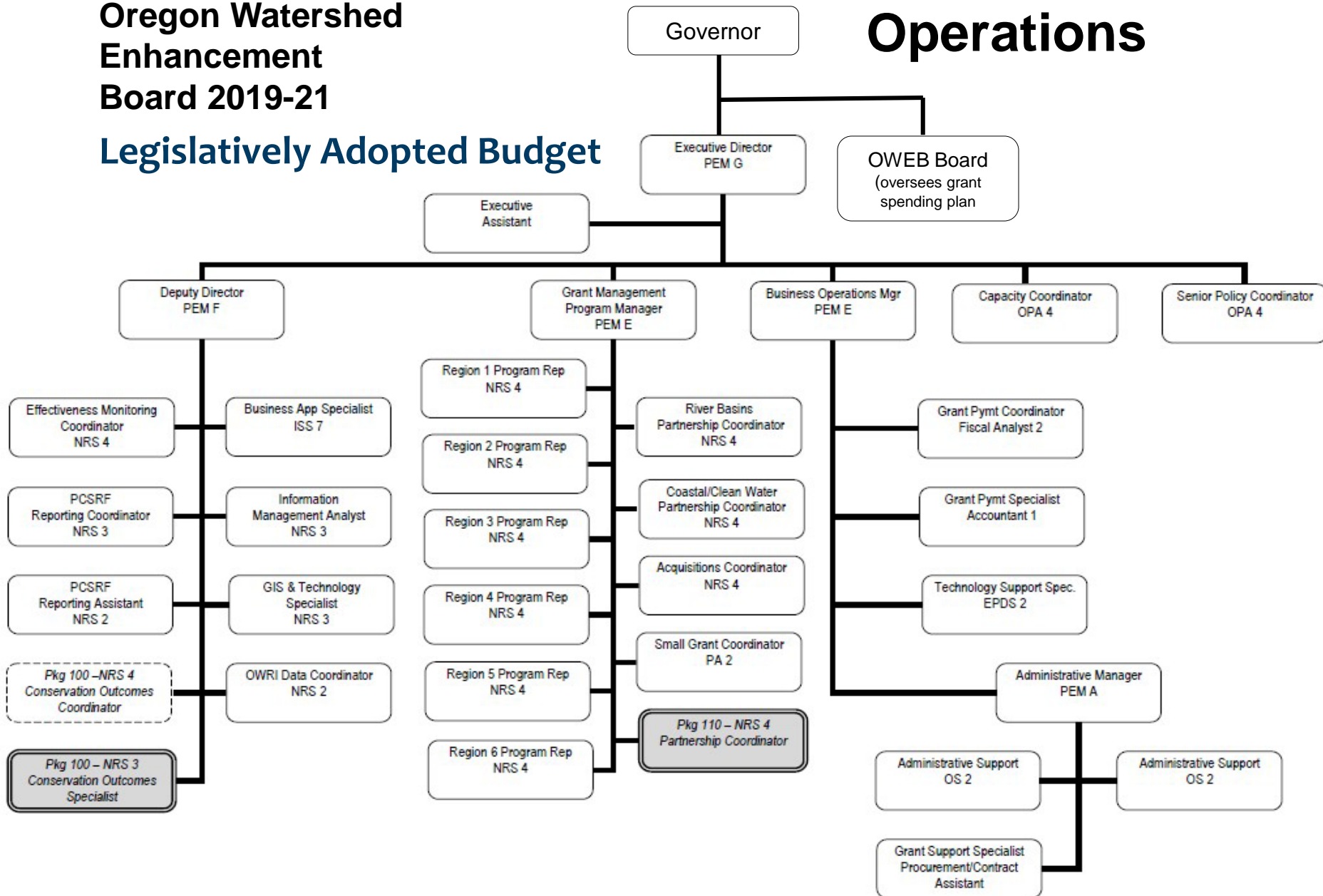
Strategic Plan Goals

- 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

Oregon Watershed Enhancement Board 2019-21

Legislatively Adopted Budget

Operations



Permanent

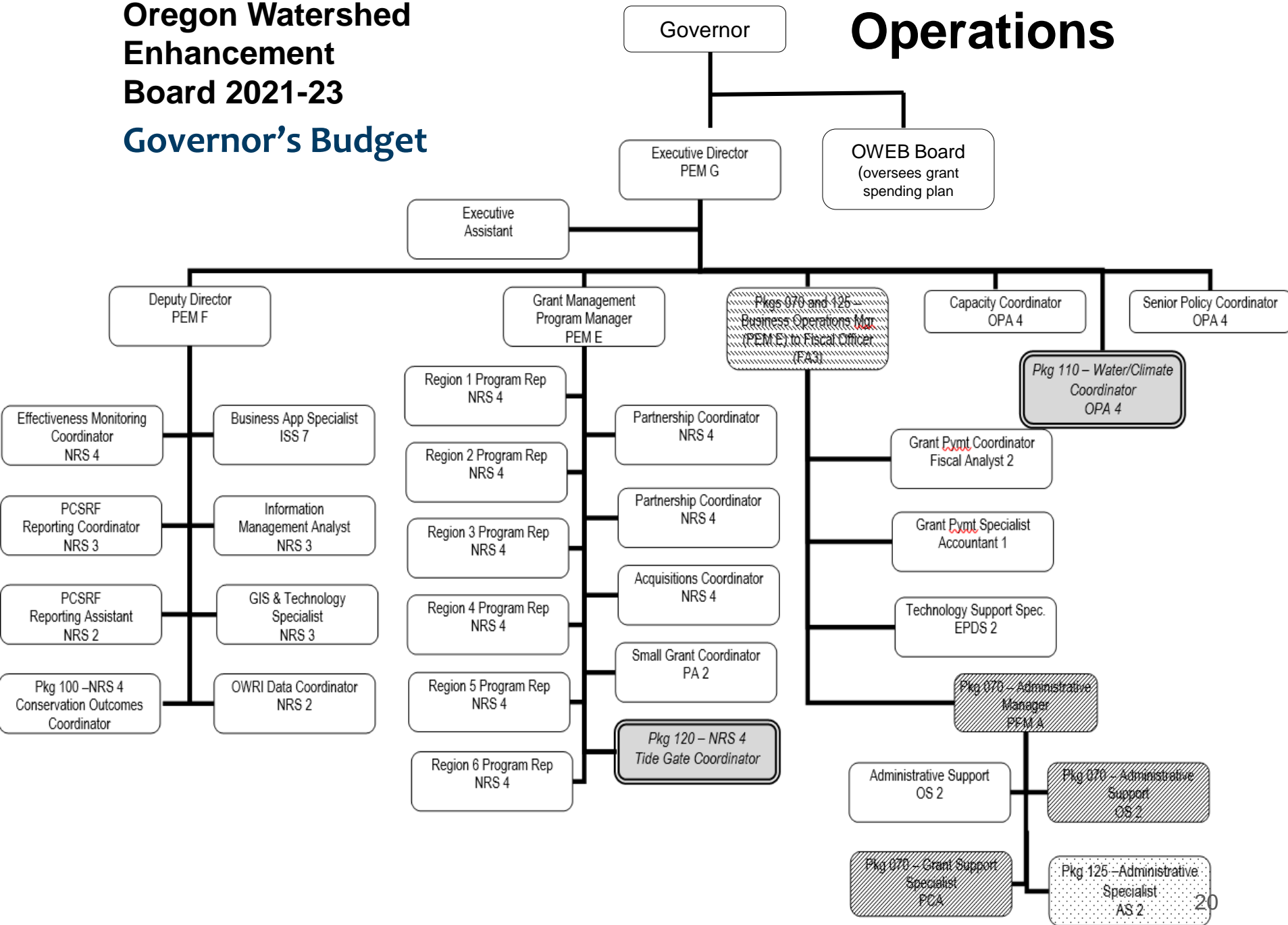
Limited Duration FTE

34.00 - FTE
34.00 - Positions

Oregon Watershed Enhancement Board 2021-23

Governor's Budget

Operations



OWEB's Business Model

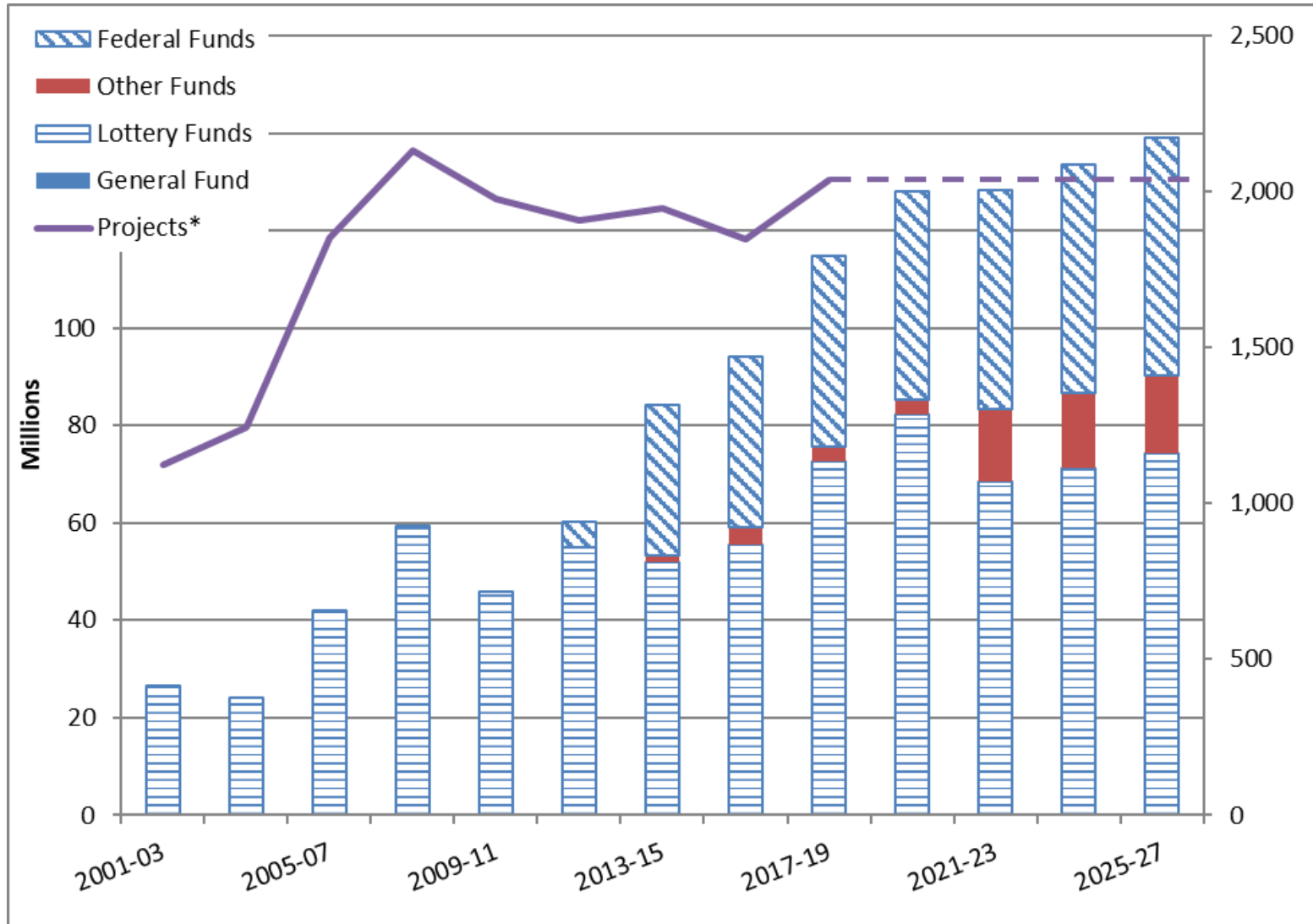
- Combines staff and contracted services
- Contracted services are utilized where specific expertise is needed quickly, but only periodically
- Keeps overhead costs low
- Maximizes efficiency and effectiveness of program delivery

Budget Information

Outstanding 2019-21 Budget Issues

- OWEB took a tremendous budget hit in 2020 – roughly 1/3 of staff and grants
- Costs had to be absorbed immediately, there are no outstanding budget issues to address

Major Budget Information



*Applications Reviewed and agreements executed

Fund Sources and Budget Drivers

Key Fund Sources

- Lottery Funds: Budget driver = typically great stability; major challenges in pandemic
- Federal Funds: Budget driver = Competitive grant process for these funds

Limitations exist on use of funds

Key Policy Option Packages – Operations

- 070 Revenue Shortfalls** – continues set of reductions from 2019-21 including FTE, contracted services
- (090, 092, 096, 097, 099) Statewide adjustments** eliminates standard inflation, increases vacancy savings, adjustments to DAS charges and AG rates, Microsoft 365 consolidation
- 125 CSL Restoration** – restores a small portion of reductions in POP 070 – establishes one replacement position for administration.
- 110 Program Enhancement** – staff to assist with coordination of water and climate initiatives*
- 120 Tide Gate Coordinator** – staff to navigate implementation of tide gate repair/replacement projects on the coast and lower Columbia

**will discuss further at the end of the presentation*

Key Policy Option Packages – Grants

- 200 Carryforward** – provides limitation for grants committed previously, but not yet spent
- 210 Federal Funds Limitation** – federal funds transferred to ODFW for monitoring
- 220 Other Funds Limitation** – allows agency to receive funds related to both Idaho Power/Hells Canyon and Klamath
- 230 Oregon Agricultural Heritage Program Funds**– allows agency to seek outside funding to support working lands and conservation

OWEB's ability to deliver OAHP

Analysis of statute:

- Can deliver conservation easement and conservation planning/implementation grants
- Succession planning would need to be managed as a pass-through to another agency

Agency Caseload

1,315 open grant agreements... that continue to be managed with reduced staffing since June 2020

Proposed Legislation affecting agency

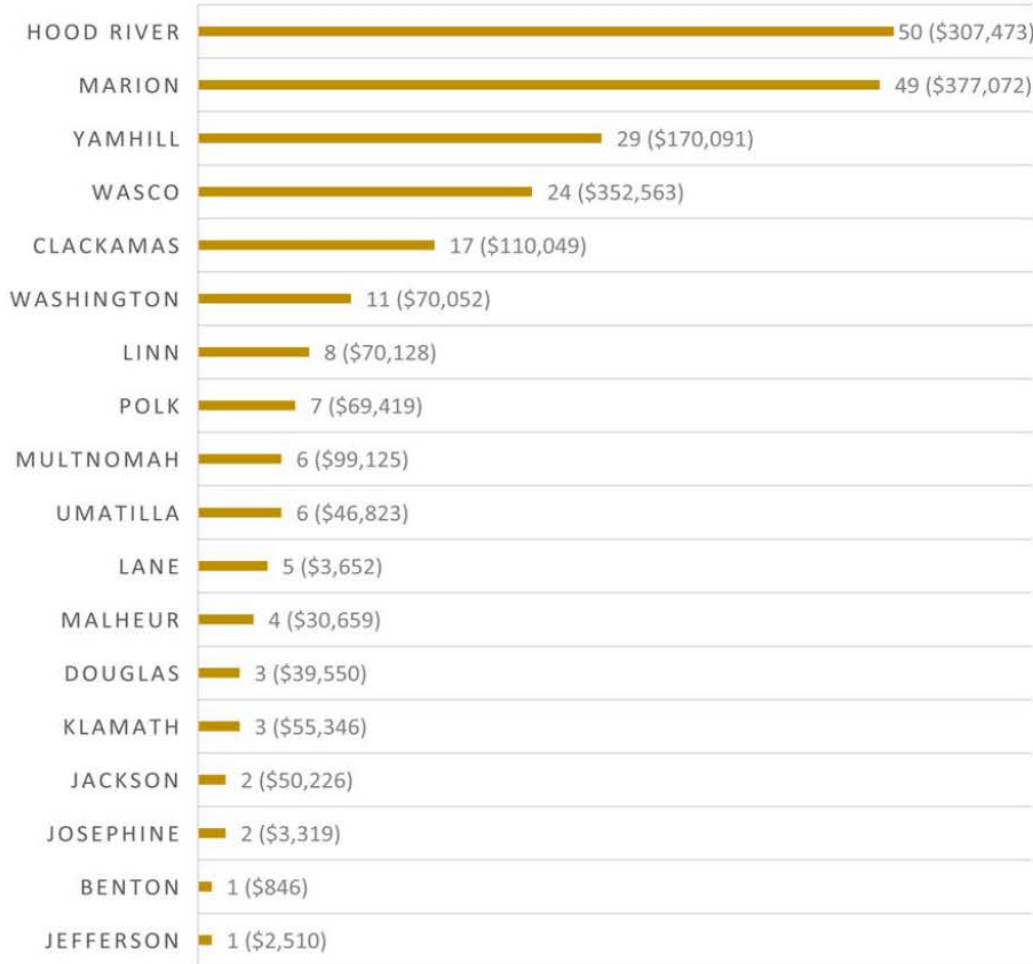
	Bill Summary	Budgetary Impact to OWEB
HB 2170	Authorizes provider of water project support to make support available to local organizations and local governments for purpose of developing local community engagement plans for water projects.	No budgetary impact
HB 2598	Imposes severance tax on all timber harvested from public and private forestland.	Five percent of the Oregon Wildfire Preparedness and Community Protection Fund created by this bill would be administered by OWEB to provide grant funding for communities to protect their forest-sourced water supply.
HB 3160	Establishes Oregon Wildfire Preparedness and Community Protection Fund and directs State Fire Marshal, State Forestry Department and Oregon Watershed Enhancement Board to make expenditures from fund for various activities related to restoration, protection and recovery from wildfires.	Twenty-five percent of the Timber Tax Fund created by this bill would be administered by OWEB to provide grant funding for post-fire recovery activities related to watershed rehabilitation and drinking water protection, among other activities.
HB 3293	Authorizes provider of water project support to make support available to local organizations and local governments for purpose of developing local community engagement plans for water projects.	No budgetary impact

Budget issues related to COVID

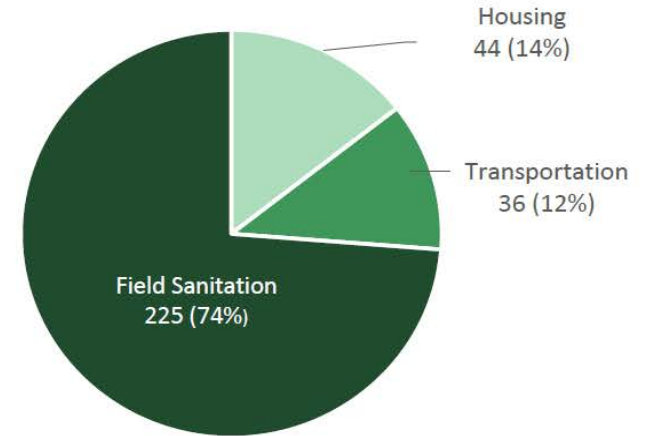
- No 2021-23 budget issues
- OWEB managed Food Security/ Farmworker Safety Program in 2020



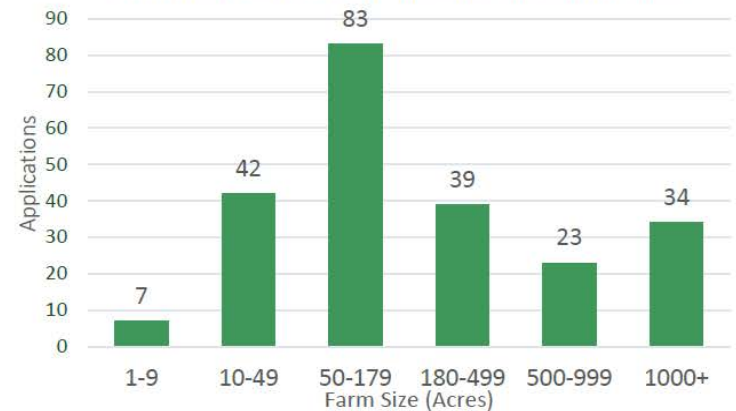
NUMBER OF APPLICATIONS & FUNDING AWARDED BY COUNTY



NUMBER OF PROJECTS BY FUND TYPE (Total Projects: 305)



NUMBER OF APPLICATIONS BY FARM SIZE





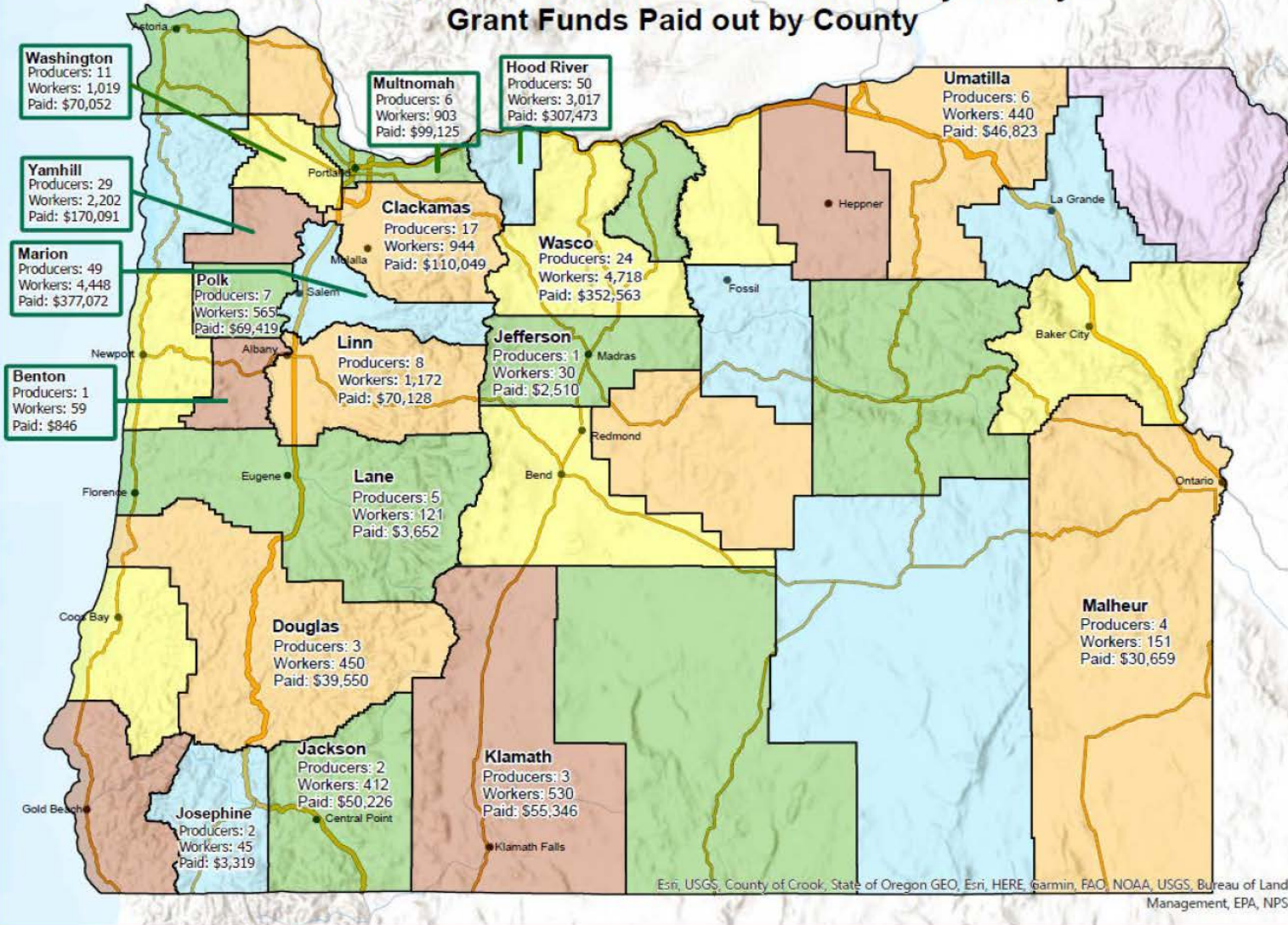
Oregon's Food Security and Farmworker Safety Program Report

January 2021

PRIMARY CROPS BY COUNTY

- BENTON**
Christmas trees, berries
- CLACKAMAS**
Berries, mixed vegetables, nursery stock
- DOUGLAS**
Grapes, berries
- HOOD RIVER**
Cherries, pears, apples
- JACKSON**
Pears, grapes, mixed vegetables
- JEFFERSON**
Carrot seed, grass seed, nursery stock
- JOSEPHINE**
Grapes, herbs
- KLAMATH**
Grains, potatoes, mixed vegetables
- LANE**
Grapes, berries, mixed vegetables
- LINN**
Hazelnuts, berries, mixed vegetables, grass seed
- MALHEUR**
Asparagus, sweet potatoes, onions, corn, beets

Number of Producers and Workers Served by County Grant Funds Paid out by County



Esri, USGS, County of Crook, State of Oregon GEO, Esri, HERE, Garmin, FAO, NOAA, USGS, Bureau of Land Management, EPA, NPS

MARION
Berries, grapes, hazelnuts, hops, mixed vegetables, nursery stock

MULTNOMAH
Trees, shrubs, hemp, berries, mixed vegetables

POLK
Berries, grapes, grass seed, hazelnuts

UMATILLA
Apples, pears, grapes, nursery stock

WASCO
Cherries, pears

WASHINGTON
Berries, grapes, nursery stock, hazelnuts

YAMHILL
Grapes, hemp, berries, hazelnuts

Budget issues related to Wildfire

- OWEB co-leads Natural & Cultural Resources Recovery Task Force for fire recovery
- 3/8/21 presentation to House Special Committee on Wildfire Recovery outlining natural and cultural resource state-level recovery cost estimates across agencies (\$86 million)

10% Reduction Options

Description	Lottery Funds	Federal Funds
Abolish admin manager position	(231,646)	
Reclassify fiscal manager to FA3	(52,689)	
Abolish procurement assistant		(167,408)
Abolish office assistant		(135,483)
Shift positions to federal funds	(311,349)	310,000
Reduce travel	(32,383)	
Reduce office expenses, other S&S and professional services	(257,083)	

Additional actions to contain costs

- In the current GB, OWEB has taken all possible actions to contain costs.
- Already in place: extensive coordination and shared services across agencies

Containing Costs and Improving Services

A 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

Staff Coordination with Other Agencies and Grant Review Team Structure – Engage with other agencies in planning and implementation, and participation on review teams

Shared Services (WRD, DSL) – 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 (with FSA)
- Local Technical Assistance Investments (with NRCS)

NOAA-Fisheries

- Pacific Coast Salmon Recovery Funding

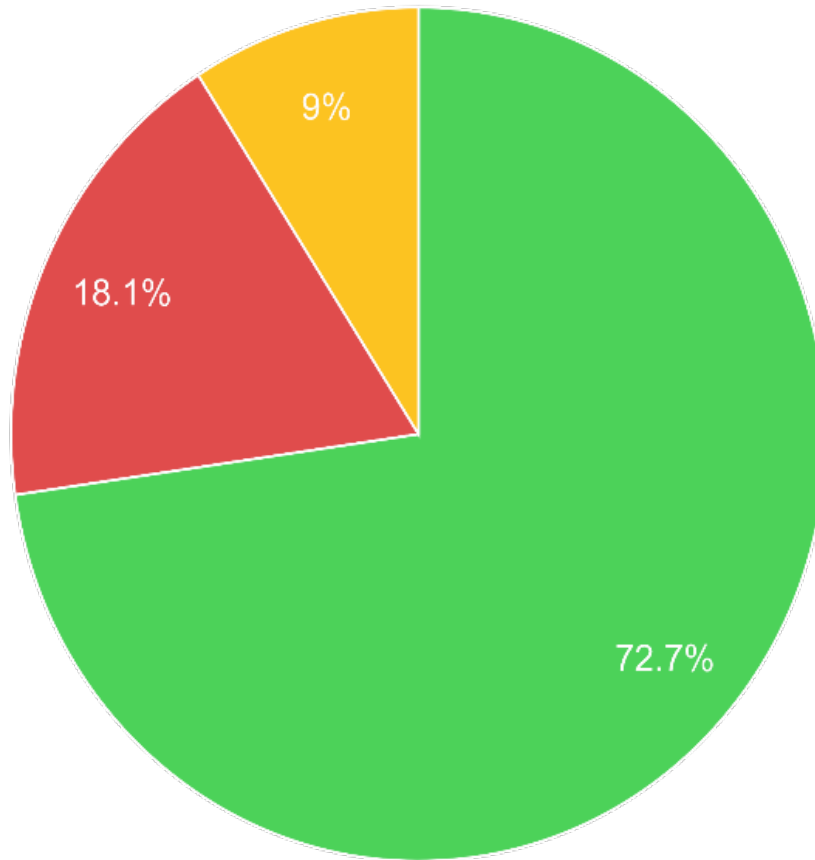
US Fish and Wildlife Service

- Coastal Wetland Grants

Granting Efficiency -- 8.8% administration for grant program delivery

Key Performance Measures

Summary of 2020 KPM Results



Green – 72.7%

Agency operations,
Funding from other sources, sub-Basins with investments, fish Abundance,
Effective councils,
Payment completion,
Stream habitat,
Priority habitat/water quality,
Customer service

Yellow – 9%

Upland habitat

Red – 18.1%

Timeliness of grant-making,
Native fish habitat

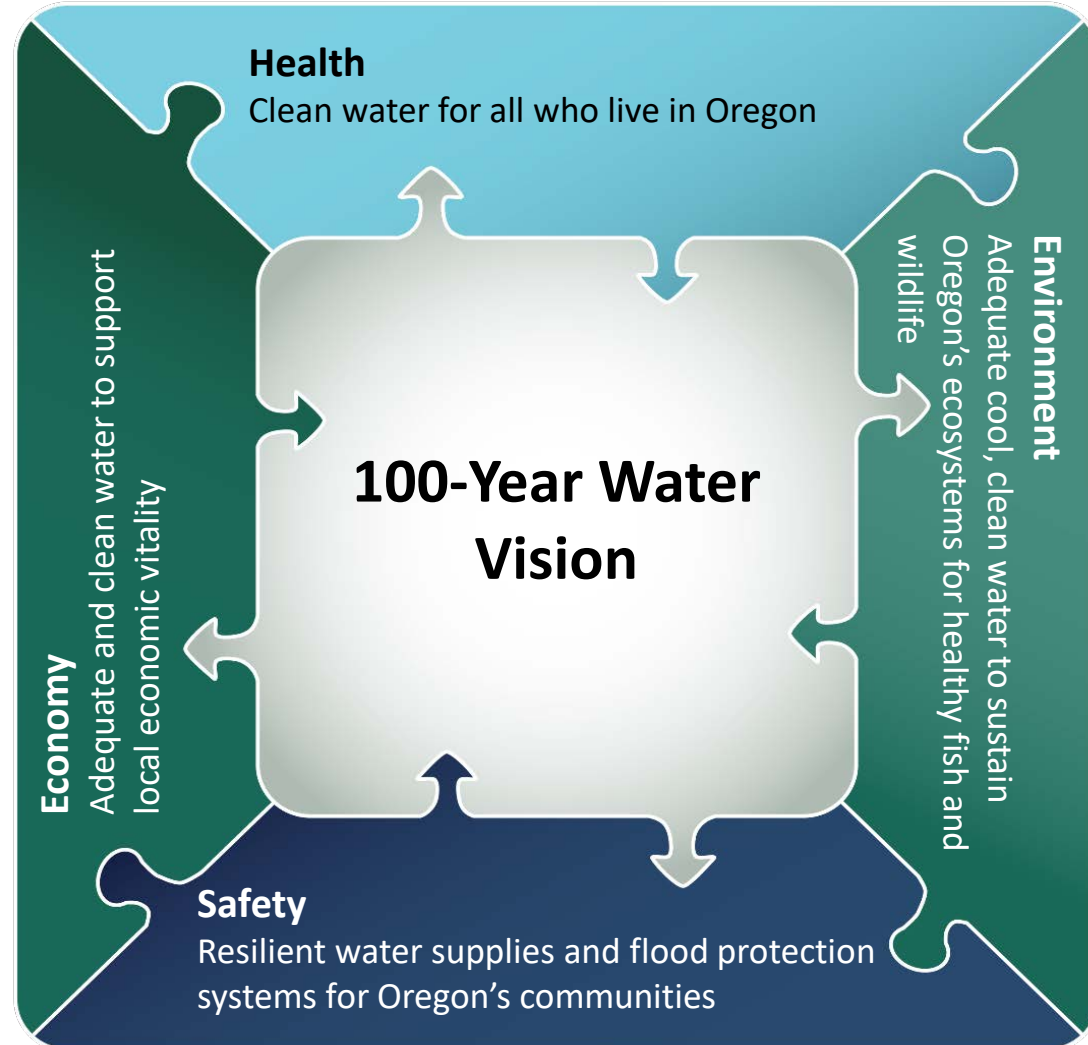
Oregon's 100-Year Water Vision



Oregon's 100-Year Water Vision

To address changes in climate and population dynamics, Oregonians will take care of our water to ensure we have enough clean water for our people, our economy, and our environment, now and for future generations.

Oregonians will invest strategically in infrastructure and ecosystems across all regions to support resilient communities, vibrant local economies, and a healthy environment for all who live here.



Investing in the future of water and watersheds

2020 and 2021 have been tough years

Our focus must be forward

- Federal infrastructure package
- Future opportunities for Oregon

Laying the foundation for future generations

- Community Capacity
- Water Investment Governance
- Water Funding
- Engaging Oregonians
- Data and Information Systems

OWEB Package 110 – Water & Climate Position

Improve **funding coordination and increase funding available** in both the short and long term for built and natural water infrastructure and natural and working lands for climate sequestration

Develop and invest in the **public engagement, governance, information, and capacity systems** needed to ensure communities can strategically plan for, design, and implement investments

Thank You

