



# OREGON

DEPARTMENT OF AGRICULTURE

Oregon Agricultural Water Quality Program

Alexis M. Taylor, Director

Stephanie Page, Program Area Director

January 14, 2020

[www.Oregon.gov/ODA](http://www.Oregon.gov/ODA)



## KEY MESSAGES

### Program

- Unique in the nation
- Outcome-based
- Reflects the diversity of Oregon's landscape and agriculture
- Maturing; significant change in the last 5 years

### Agency coordination

- Oregon Department of Agriculture (ODA) – regulatory compliance
- Department of Environmental Quality (DEQ) – scientific and technical analysis, responsible for multiple nonpoint and point sources
- Oregon Watershed Enhancement Board (OWEB) – supports Oregon priorities to achieve uplift
- Oregon Department of Fish and Wildlife – part of statewide and local Coordinated Streamside Management Team
- Many other key partners: SWCDs, watershed councils, federal agencies

### Top priorities moving forward

- Strategic Implementation Areas: increasing the footprint
- Coordinated Streamside Management expansion
- Increasing interagency coordination to reflect Oregon's priorities



## AG WATER QUALITY PROGRAM HISTORY

Year	Milestone
1993	Senate Bill 1010 authorizes Ag Water Quality Program
1997	Funding for ODA to develop and implement Area Plans and Rules; funding for tech assistance at SWCDs
1997-2004	38 Area Plans and Rules developed and adopted
2004-2012	Ag Water Quality regulatory efforts predominately complaint-based; implementation ongoing
2012 - 2017	Development of SIA process and Conservation Effectiveness Partnership; ODA works with partners to better document outcomes and strategically identify areas of focus
2017 - 2019	Developed and implemented Coordinated Streamside Management approach to provide additional support for monitoring and capacity at SWCDs in each SIA
2019	Re-prioritized resources to increase SIA capacity and established long-term schedule



## Clean Water Act Framework

Water Quality Standards



Monitoring & identification of impaired waters



TMDL Development & Implementation

### **Point Sources:**

NPDES Permits  
Publicly owned  
treatment works,  
Industrial, Urban  
Stormwater

### **NonPoint Sources:**

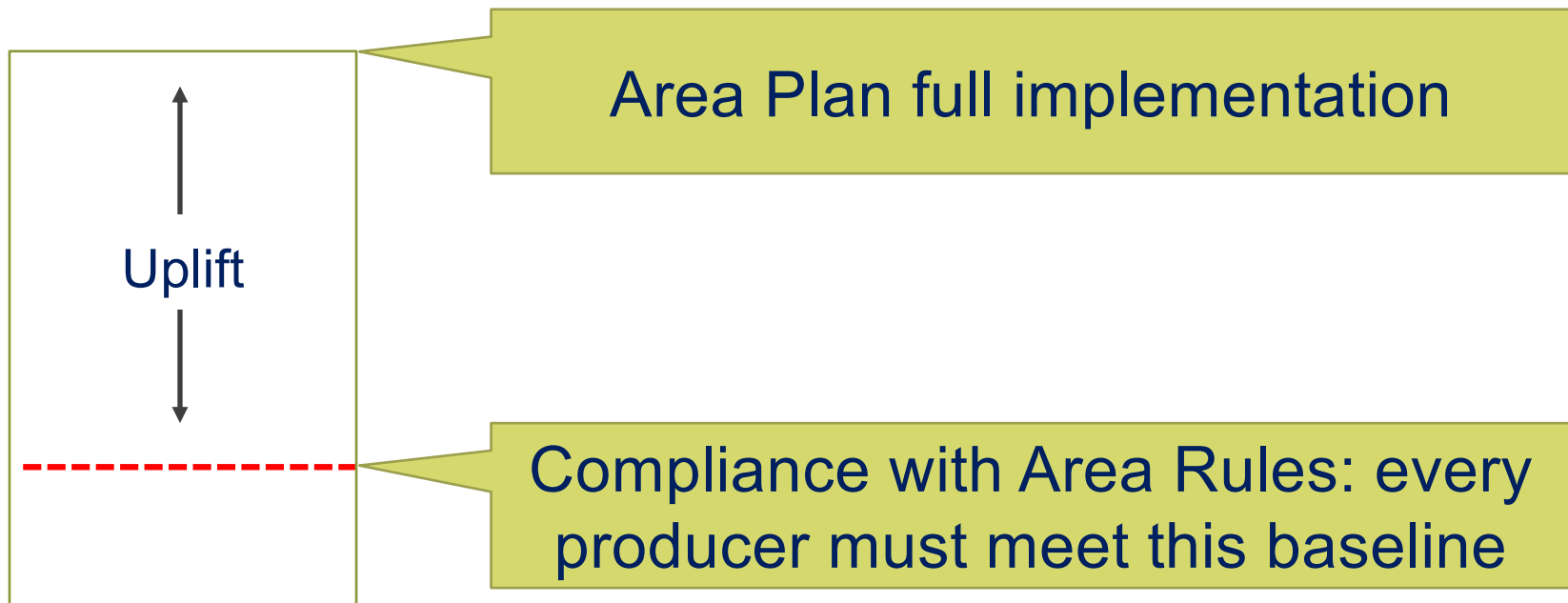
Urban, Agriculture,  
Forestry





## AG WATER QUALITY COMPLIANCE VS LOCAL AREA PLANS

Ecological uplift is greater with full area plan implementation than with only area rule compliance





## KEY ROLES AND RESPONSIBILITIES

### Education/Outreach/ Technical Assistance

Soil & Water Conservation Dist.  
OSU Extension  
Watershed Councils  
USDA Natural Resources  
Conservation Service (NRCS)  
ODA

### Funding Conservation

Landowners  
Oregon Watershed Enhancement Board  
USDA NRCS  
USDA Farm Service Agency

### Collaboration & Priority Setting

OWEB  
ODFW  
DEQ  
ODA  
Other NR agencies & partners

# OREGON

DEPARTMENT OF AGRICULTURE



## Department of Agriculture

- Area Plan Biennial reviews with Local Advisory Committees
- Monitoring and evaluation
- Compliance and Enforcement

## Department of Environmental Quality

- Technical and scientific analysis for identification of opportunities to improve water quality
- Work with ODA during biennial reviews
- Water quality status and trends
- CWA Programs

## Department of Fish and Wildlife

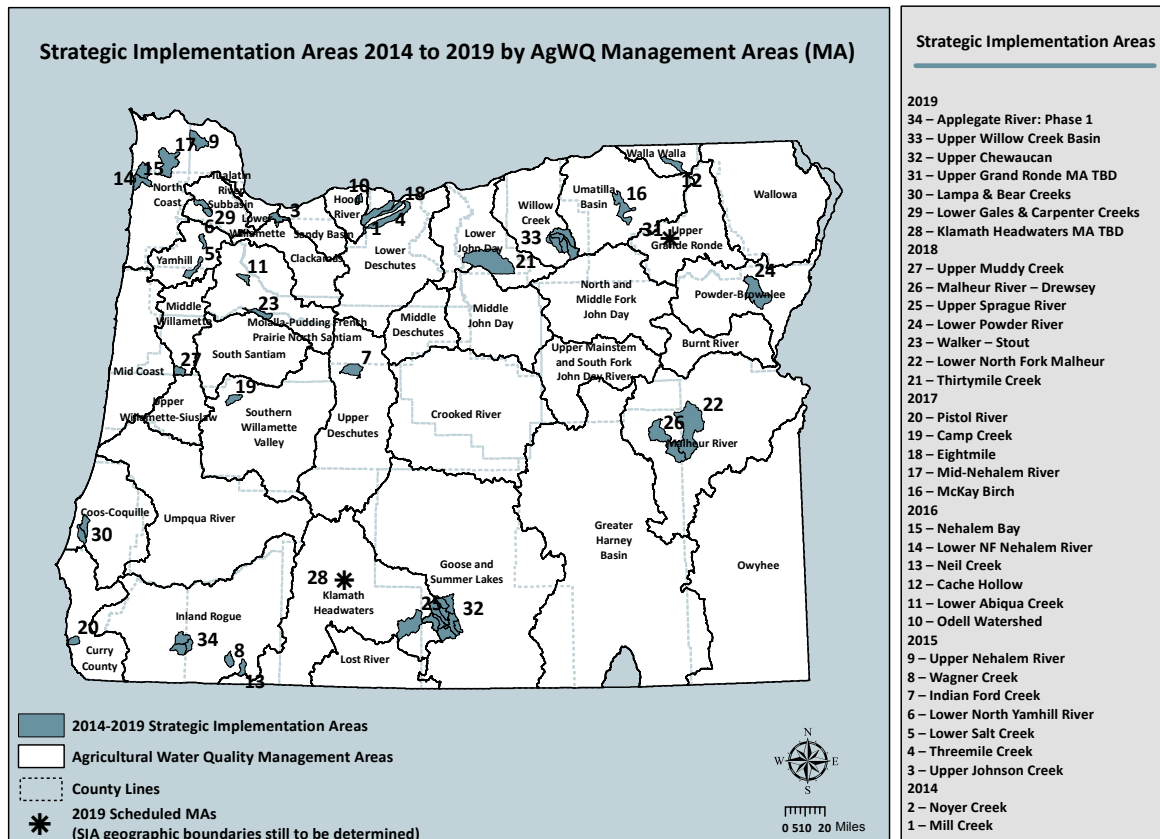
- Helping set priorities to support fish and wildlife recovery needs

## OR Watershed Enhancement Board

- Native fish and wildlife habitat and water quality focus
- Invest in priorities identified by natural resource agencies
- Convene and invest in interagency monitoring efforts
- Fund projects and initiatives that support “uplift”



## STRATEGIC IMPLEMENTATION AREAS



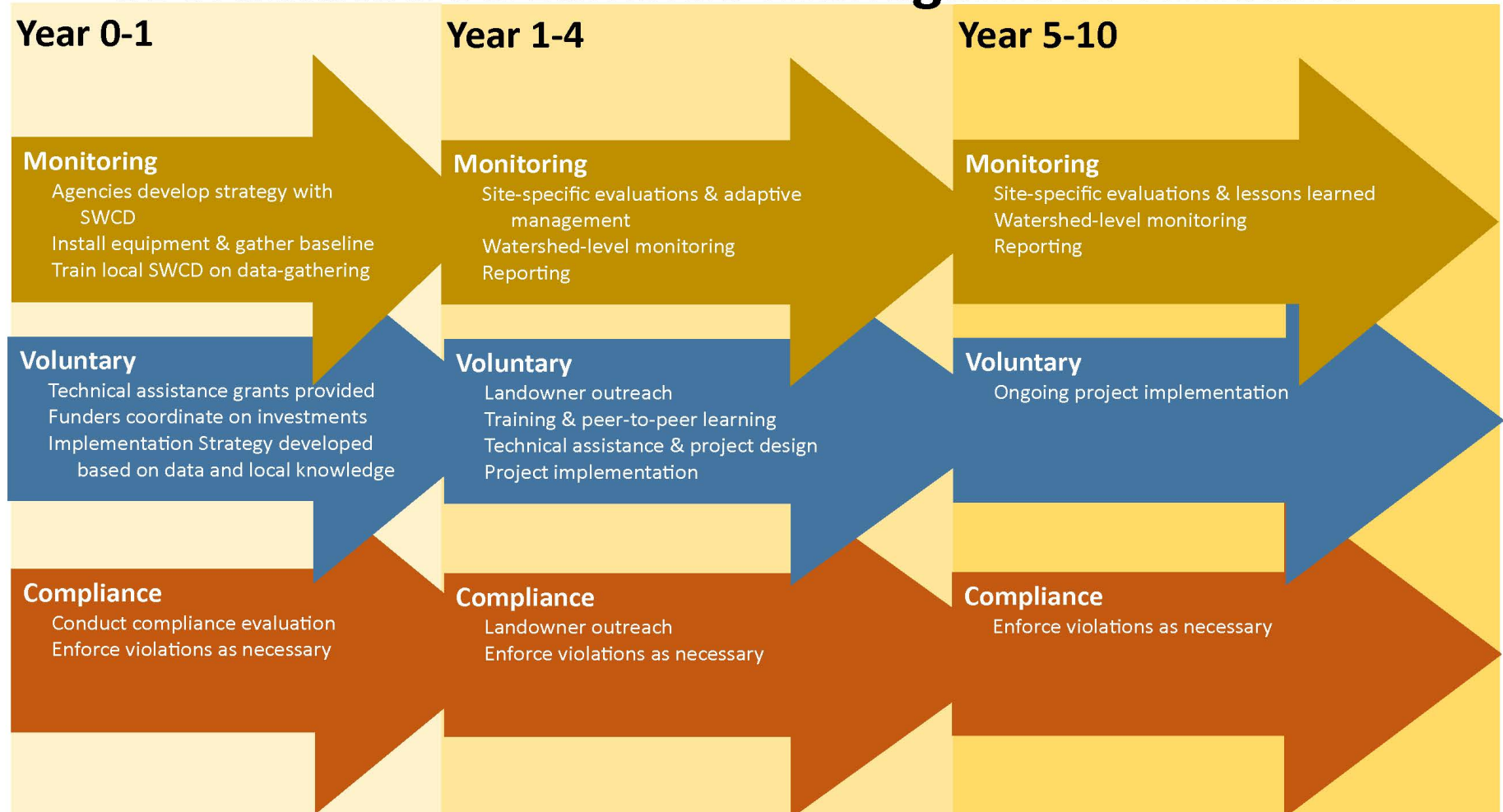
This product is for informational purposes and may not have been prepared for, or be suitable for legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information.

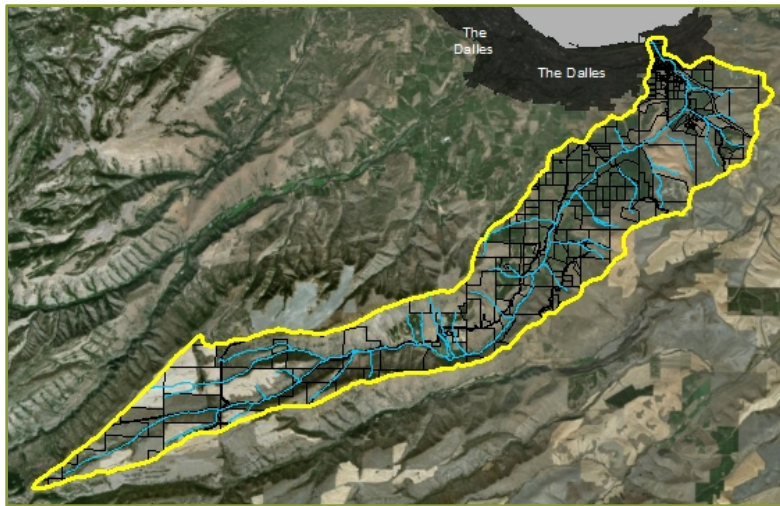


Prepared By: B. Sanchez  
 Date Saved: 10/25/2019  
 Date Printed: 10/25/2019  
 Scale: 1:3,548,602  
 Projection: NAD 1983 Oregon Statewide Lambert Feet Intl  
 Path: Y:\NRP\WaterQuality\BrendaSanchez\Other Regions\SIA Location Map MAs MAs.mxd



## Coordinated Streamside Management Timeline





**Example results:  
Threemile Creek,  
Wasco County:  
254 tax lots**

	# tax lots	
	2015	2019
Limited Opportunity for Improvement	247	254
Opportunity for Improvement	4	0
Potential violations	3	0



## ODA'S REGULATORY WORK

- Strategic, ODA initiated, other agency referral and complaint-based
- Progressive compliance approach
  - Identify issue, notify landowner, explain expectations
  - Staff assist with identifying options to comply that work best for the operation
  - Develop a timeline to achieve expectations
  - Follow-up and re-evaluate what has been done
- Regulatory actions
  - Notice of Noncompliance
  - Civil Penalties



## OUTCOMES: KEEP SEDIMENT OUT OF THE WATER





## OUTCOMES: BANK STABILITY AND SHADE



## OUTCOMES: KEEP BACTERIA AND POLLUTANTS OUT OF THE WATER





## MOVING FORWARD

- 2020 request as part of Water Vision requests
- Investing in long-term monitoring under Coordinated Streamside Management
- Evaluating outcomes and data
- Using data to inform continued maturing of program
- Continue to work on focusing investment of public dollars to create uplift in important places

Thank you