

OREGON



WATER RESOURCES  
DEPARTMENT

# Water Project Grants and Loans Update

**Kim Ogren**

**Manager, Water Resources  
Development Program**

**September 7, 2018**



**Background**



**Funding Awarded**



**Status Update**



**2018 Funding Cycle**

# Water Project Grants and Loans

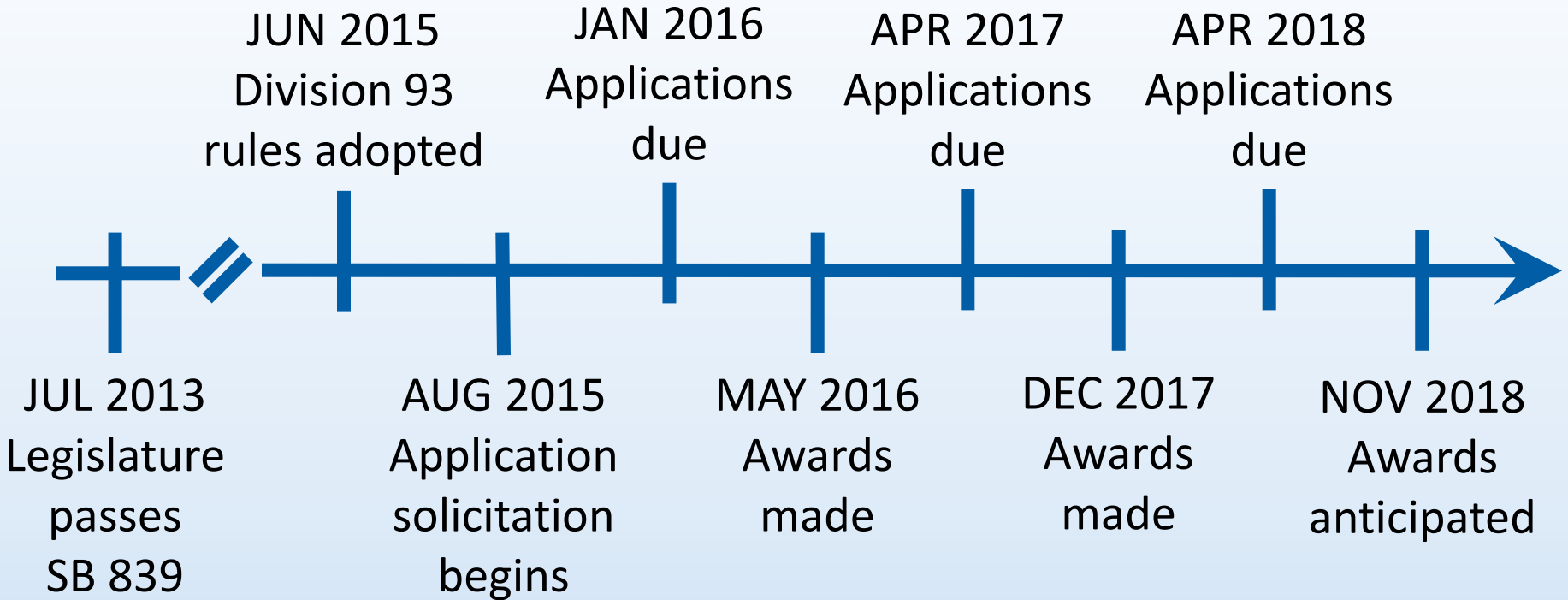
**Purpose:** Support the development of water supply projects that help meet instream and/or out-of-stream needs and result in economic, environmental, and social/cultural benefits

**Deadline:** Spring each year (e.g., April 25, 2018)

**Funding Decision:** Fall each year (November 2018)



# Timeline



# 2016 Funded Projects

Project Name	Funding Awarded	Total Project Cost
<b>Lostine River Conservation Project</b>	\$1,488,718	\$2,132,575
<b>Tumalo Feed Canal Conservation Phase 5</b>	\$1,299,968	\$3,407,155
<b>Highline Canal Pipeline</b>	\$566,299	\$784,699
<b>Willow Creek Piping Irrigation Laterals</b>	\$500,355	\$785,143
<b>Mosier Deep Water Supply Well</b>	\$917,238	\$1,225,013
<b>Beaver Creek Dam Fish Passage and Flow Restoration</b>	\$600,000	\$1,125,700
<b>Sun Creek Restoration And Irrigation Efficiency</b>	\$249,867	\$552,734
<b>Klamath East Side Water Recycling Project</b>	\$268,673	\$358,231
<b>Kingsley Reservoir Expansion and Lowline Pipeline Project</b>	\$3,000,000	\$4,241,000
<b>Total</b>	<b>\$8,891,118</b>	<b>\$14,612,250</b>

# 2016 Projects Completed

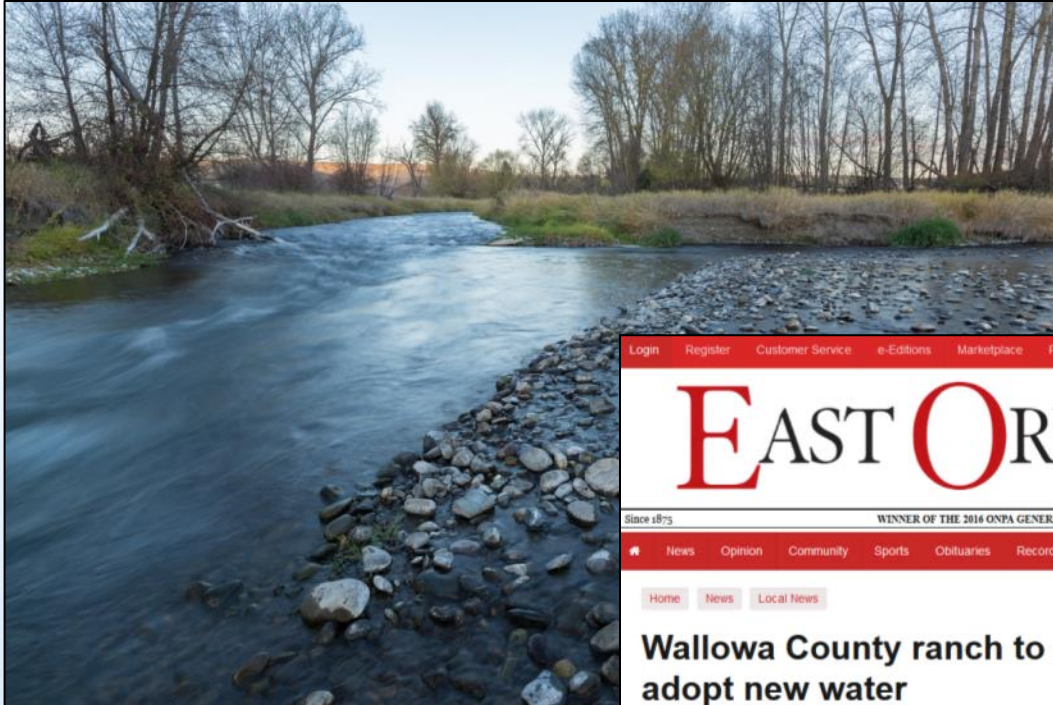
Project Name	County	Status
<b>Lostine River Conservation Project</b>	Wallowa	Grant closed out
<b>Sun Creek Restoration And Irrigation Efficiency</b>	Klamath	Grant closed out
<b>Highline Canal Pipeline</b>	Hood River	Final Report under review
<b>Beaver Creek Dam Fish Passage and Flow Restoration</b>	Union	Awaiting Final Report
<b>Tumalo Feed Canal Conservation Phase 5</b>	Deschutes	Awaiting Final Report
<b>Klamath East Side Water Recycling Project</b>	Klamath	Awaiting Final Report



# Lostine River Conservation Project



# Lostine River Conservation Project



**THE  
LOSTINE RIVER  
CONSERVATION  
PROJECT:**

**RESTORING FISH HABITAT AND  
PROTECTING FARM FUTURES**

*by Jessica Humphreys, The Freshwater Trust*



If you have traveled Highway 82 between Wallowa and Lostine during the past year, then you've probably noticed some significant changes happening across the Lostine River Conservation Project is their most recent conservation effort and was accomplished in partnership with the Oregon Water Resources Department (OWRD), The Freshwater Trust, Walla Walla Basin Water Transaction and the Nez Perce Tribe.

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water efficiency project on the Wolfe Family Farm. Completed in December 2017, this project is part of an even broader effort in the Grande Ronde River Basin to improve habitat for native Chinook and steelhead populations while maintaining the productivity of working lands. As early adopters of conservation programs, Woody and Megan Wolfe have worked with many local restoration partners, including The Wallowa Land Trust and the Nez Perce Tribe, to enhance conditions for native wildlife on their property. The Lostine River Conservation Project is their most recent conservation effort and was accomplished in partnership with the Oregon Water Resources Department (OWRD), The Freshwater Trust, Walla Walla Basin Water Transaction and the Nez Perce Tribe.

The Lostine River is a snowmelt-dominated system, with peak flows occurring in June and July and then declining precipitously starting in early August. Natural low flows coupled with significant irrigation withdrawals and diversion structures have created sometimes impassable conditions for Chinook during August and September. Since the early 2000s, the Lostine River has been the focus of efforts to increase late-season flows to facilitate passage of migrating Chinook. In 2016, The Freshwater Trust was awarded a \$1.49 million grant from OWRD to support the conversion of 872 acres of predominantly flood-irrigated land to a pressurized pivot sprinkler system on the Wolfe Family Farm. This conversion increased irrigation efficiency, agricultural production, and instream flows for Endangered Species Act-listed fish species in the Lostine River. The landowners contributed significant financial and in-kind support to match the grant funds, including excavating and installing more than 30,000 feet of mainline to serve the new pivots. The Wolfe family also worked with the Columbia Basin Water Transaction Program and The Freshwater Trust to permanently protect a portion of the conserved water instream and temporarily transfer some of their late-season

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## Wallowa County ranch to adopt new water conservation practices

Approximately 1 billion gallons of water will be saved through new conservation projects on Wolfe Ranch in Wallowa County.

**George Plaven** · East Oregonian  
Published on January 19, 2017 2:29PM



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Jessica Humphreys



# Sun Creek Restoration



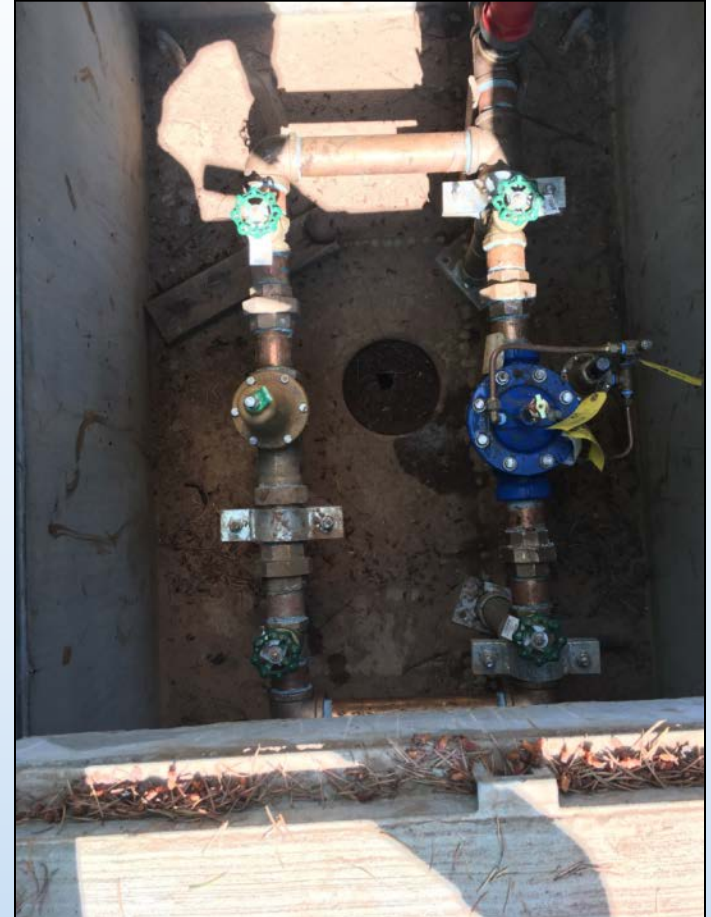
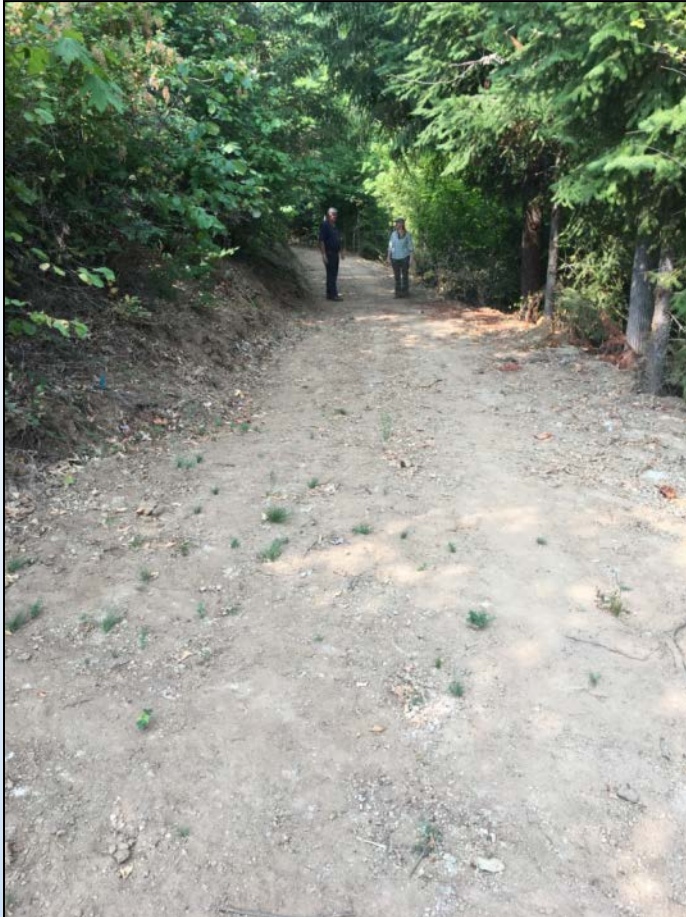
# Sun Creek Restoration



# Highline Canal Pipeline



# Highline Canal Pipeline



# 2017 Funded Projects

Project Name	Funding Awarded	Total Project Cost
<b>North Fork Sprague Conservation Piping and Instream Flow Restoration</b>	\$2,731,746	\$3,875,000
<b>Powder Valley Connector</b>	\$1,076,000	\$1,440,000
<b>Opal Springs Fish Passage and Pool Raise</b>	\$1,550,486	\$10,720,486
<b>Coe Branch Pipeline &amp; On-Farm Irrigation Efficiency Project</b>	\$924,000	\$1,680,105
<b>Total</b>	<b>\$6,282,232</b>	<b>\$17,715,591</b>

# 2017 Funded Projects

Project Name	County	Status
<b>North Fork Sprague Conservation Piping and Instream Flow Restoration</b>	Klamath	In Progress
<b>Powder Valley Connector</b>	Union	In Progress
<b>Opal Springs Fish Passage and Pool Raise</b>	Jefferson	In Progress
<b>Coe Branch Pipeline &amp; On-Farm Irrigation Efficiency Project</b>	Hood River	In Progress

# 2018 Funding Cycle

- Applications due April 25, 2018
  - 19 complete applications received (18 grant and 1 loan)
  - Total request of nearly ~\$16 million
- Applications posted for 60-day public comment period
- Technical Review Team scored and ranked applications
- Funding recommendation posted for 30-day public comment period (lasts through 5PM, Sept 21, 2018)
- Anticipate presenting funding recommendation in November



# Technical Review Team Role

- Score applications based on 18 public benefits
- Consider public comments on applications
- Rank projects based on greatest public benefit





# Commission Role

- The Commission shall select projects for funding which have the greatest public benefit.
- The Commission will also consider the following:
  - Preference for partnerships and collaborative projects;
  - The funding of projects of diverse sizes, types and geographic locations;
  - If a project proposes to divert water, preference for projects that provide a measurable improvement in protected streamflows; and
  - If a project proposes to increase efficiency, preference for projects that provide a measurable increased efficiency of water use.

# Review and Update

- Lots of lessons learned since the launch of the funding opportunity in 2015
- Need for review and update to funding opportunity (programmatic, rule, and statute)
- Will engage stakeholders, including applicants and grantees



**Thank you.**

