

OREGON



WATER RESOURCES  
DEPARTMENT

# Water Project Grants and Loans

## 2018 Funding Recommendations

Kim Ogren, Manager

Becky Williams, Grant Program Coordinator

Water Resources Development Program

November 15 - 16, 2018

# Water Projects Grants & Loans



Program



Application Review



Recommended Projects

## Help Address Oregon's Instream and Out-of-Stream Water Needs

### Placed-Based Planning

Plan & identify  
actions



### Feasibility Study Grants

Investigate  
feasibility



### Water Project Grants & Loans

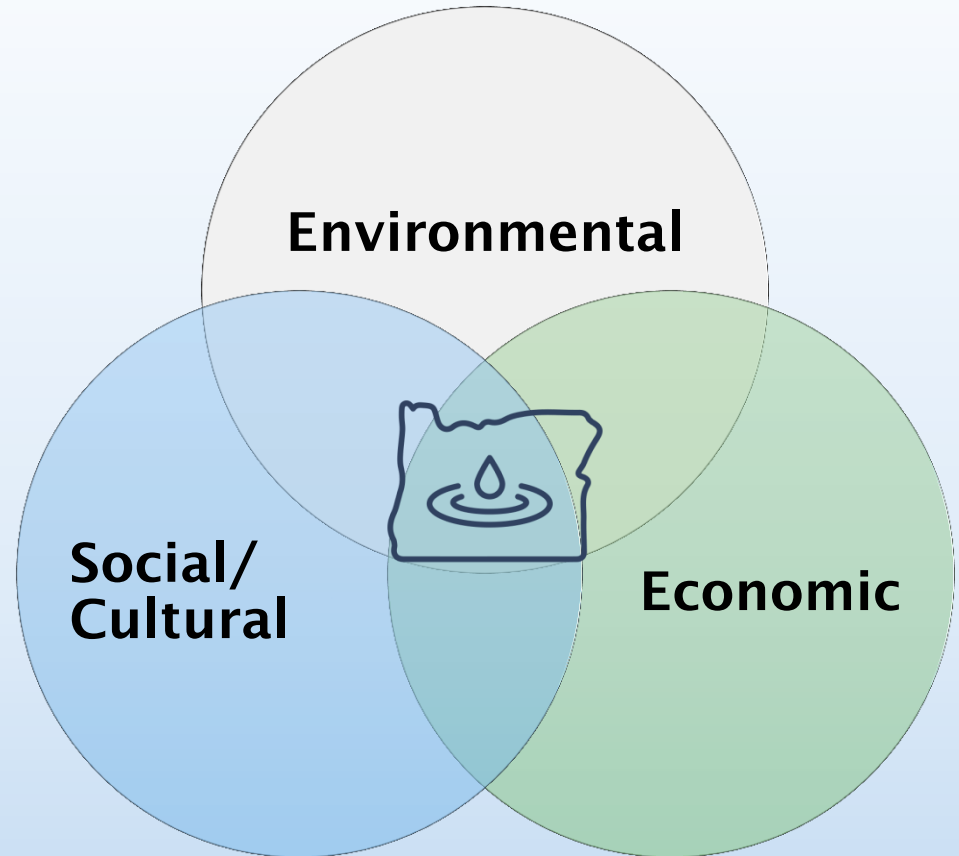
Implementation



## Purpose

Provide funding for Water Supply projects that:

- Meet instream and out-of-stream needs and
- Achieve Public Benefits in 3 categories.



# Funding History

**2016**

- 9 Projects
- \$8,891,118

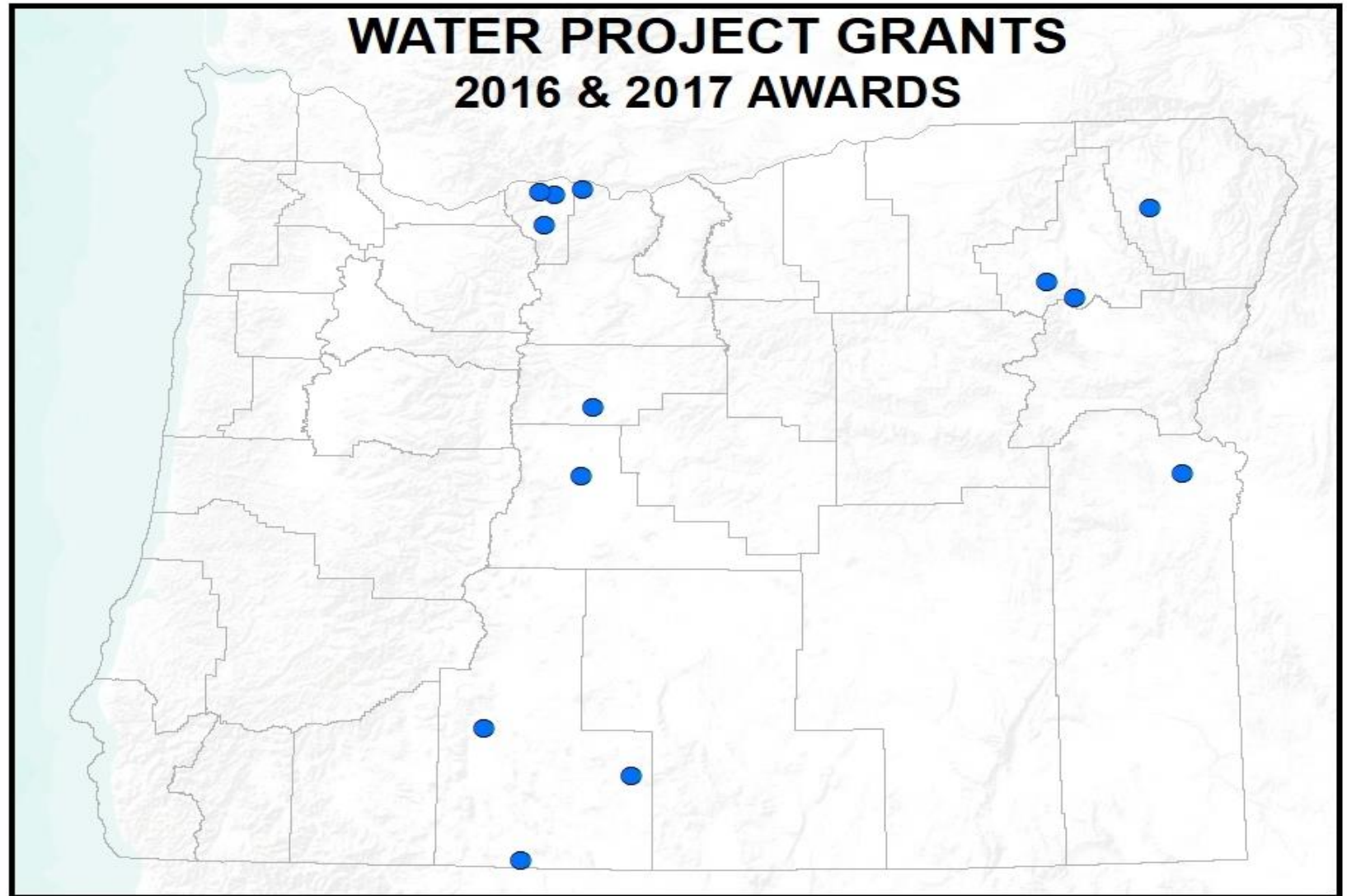
**2017**

- 4 Projects
- \$6,282,232

**2018-2019**

**Available  
\$13,800,000**

# Map of Projects Funded



# Review Process

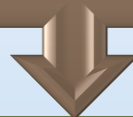
Applications submitted



Eligibility and completeness check



Affected Indian tribes contacted



60-day Public Comment period

# Review Process continued...

Multi-agency Technical Review Team



30-day Public Comment period



Commission awards funding



# 2018 Funding Cycle

---

Application deadline, April 25, 2018

---

22 Applications received

---

19 Complete applications

---

Requesting \$15,998,829 in funding

---



# Technical Review Team (TRT)



Meet to discuss applications

Consider tribal and public comments

Score applications based on public benefits

Make funding recommendation

# 1<sup>st</sup> Public Comment Period

60-day Public Comment period on applications

8 individuals or organizations submitted comments on 17 of the proposed projects

One tribe submitted comment

---

Scoring positive and negative impacts

---

Based on change in conditions described in application

---

Supporting evidence / documentation described in application

# Application Scoring

Three categories of Public Benefits;  
Economic, Environmental, Social/Cultural

30 available points in each Public Benefits  
category

10 Preference points: Legally protected  
streamflow & Collaboration

100 total points available

# Funding Recommendation

---

Ranking by greatest Public Benefit score

---

Recommend funding projects ranked #1  
thru #8

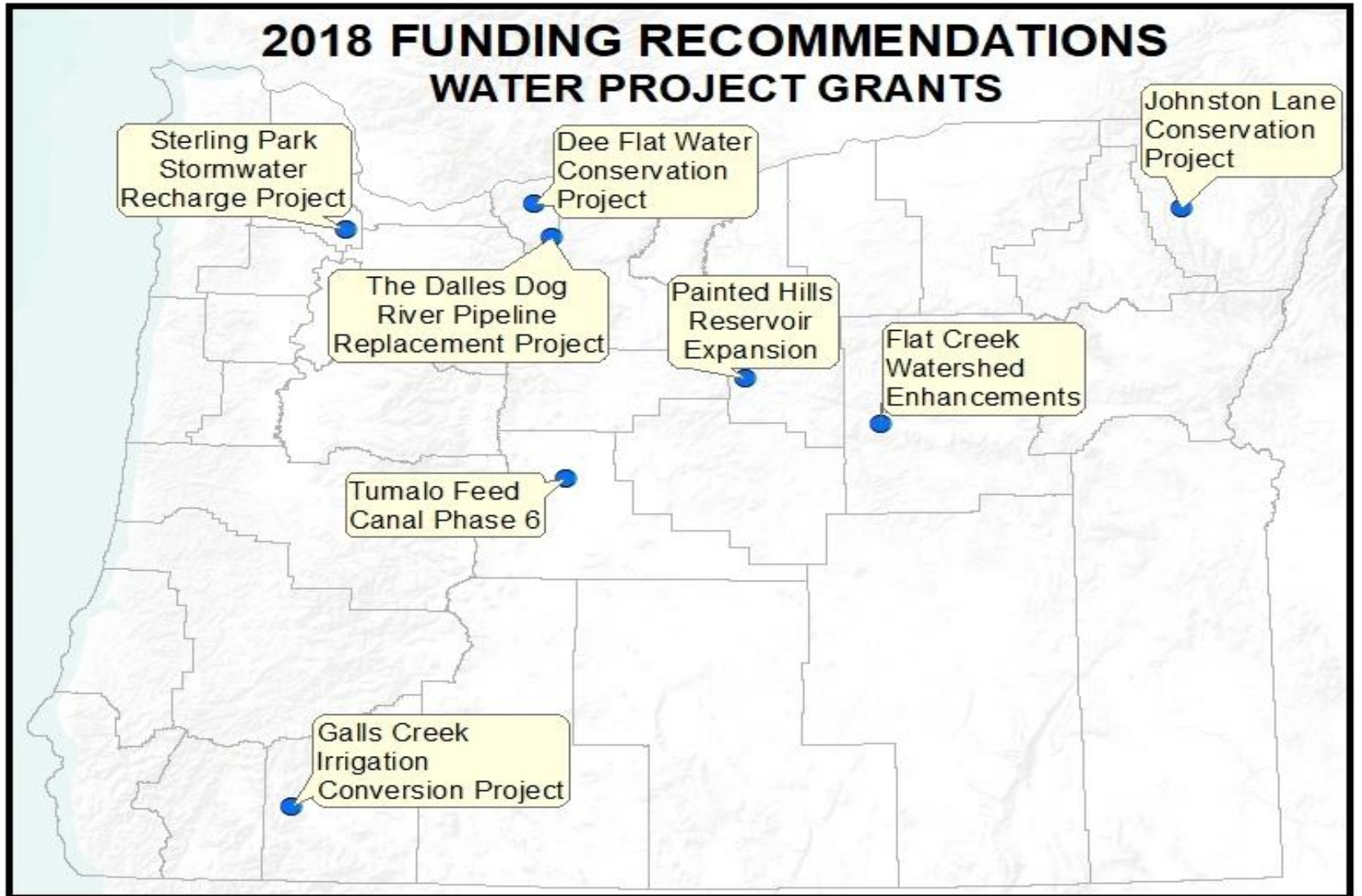
---

Funding applications ranked #9 thru #19  
not recommended at this time

# Recommended Projects

Rank	Project Name	Funding
1	Johnston Lane Conservation Project	\$606,343
2	Dee Flat Water Conservation Project	\$1,600,000
3	Tumalo Feed Canal Phase 6	\$1,297,542
4	Painted Hills Reservoir Expansion	\$581,990
5	Sterling Park Stormwater Recharge Project	\$862,500
6	Galls Creek Irrigation Conversion Project	\$153,351
7	Flat Creek Watershed Enhancements	\$196,029
8	The Dalles Municipal Watershed Dog River Pipeline Replacement Project	\$1,000,000
<b>Total</b>		<b>\$6,297,755</b>

## 2018 FUNDING RECOMMENDATIONS WATER PROJECT GRANTS





# Johnston Lane Conservation Project

---

**Project Type** Conservation

**Applicant** The Freshwater Trust, Ken and Bobbie Baker, and Perry Johnston

**Recommended Funding** \$606,343

**Total Cost** \$808,458

**County** Wallowa

**Highlights**

- Convert ~ 300 acres of flood irrigated land to a center pivot irrigation system
  - Legally protect 100% of conserved water instream
-

# Dee Flat Water Conservation Project

---

**Project Type** Flow restoration & Protection,  
Water Infrastructure, Conservation

**Applicant** Dee Irrigation District

**Recommended  
Funding** \$1,600,00

**Total Cost** \$2,688,587

**County** Hood River

## Highlights

- Replace ~6 miles of open canal and aging, unpressurized pipe
- Eliminate end spills and individual pumps
- Legally protect 50% of conserved water instream

# Tumalo Feed Canal – Phase 6

---

**Project Type** Conservation,  
Flow restoration & Protection

**Applicant** Tumalo Irrigation District

**Recommended  
Funding** \$1,297,542

**Total Cost** \$6,744,744

**County** Deschutes

## Highlights

- Completes a multi-phased effort
- Pipe primary canal and laterals
- Legally protecting 100% of conserved water instream

# Painted Hills Reservoir Expansion

---

**Project Type** Above-ground Storage

**Applicant** Bridge Creek Ranch, LLC

**Recommended Funding** \$581,990

**Total Cost** \$1,086,667

**County** Wheeler

**Highlights**

- Raise reservoir capacity
  - Legal protection of 25% of newly developed water
  - Irrigation and conveyance infrastructure
  - Instream restoration work
-

# Sterling Park Stormwater Recharge Project

---

<b>Project Type</b>	Below-ground Storage, Flow restoration & Protection
<b>Applicant</b>	Clean Water Services and the City of Beaverton
<b>Recommended Funding</b>	\$862,500
<b>Total Cost</b>	\$1,150,000
<b>County</b>	Washington

## Highlights

- Capture & treat residential stormwater for aquifer storage & recovery
- Recovered for non-potable application

# Galls Creek Irrigation Conversion Project

**Project Type** Water Infrastructure, Conservation, Flow restoration & Protection

**Applicant** Jackson Soil & Water Conservation District and JTE Ranch

**Recommended Funding** \$153,351

**Total Cost** \$213,913

**County** Jackson

## Highlights

- Replace push-up dam with pump
- Piping ditch
- Legally protect 75% of conserved water instream

# Flat Creek Watershed Enhancements

<b>Project Type</b>	Above-ground Storage Water Infrastructure, Conservation
<b>Applicant</b>	South Fork John Day Watershed Council & Cascade Pacific Resource Conservation and Development
<b>Recommended Funding</b>	\$196,029
<b>Total Cost</b>	\$391,458
<b>County</b>	Grant

## Highlights

- Restore reservoir capacity
- Install fish screen and ladder
- Irrigation upgrade top center pivot



# The Dalles Municipal Watershed Dog River Pipeline Replacement

---

<b>Project Type</b>	Water Infrastructure Conservation
---------------------	--------------------------------------

<b>Applicant</b>	City of The Dalles
------------------	--------------------

<b>Recommended Funding</b>	\$1,000,000
----------------------------	-------------

<b>Total Cost</b>	\$8,097,700
-------------------	-------------

<b>County</b>	Hood River
---------------	------------

## Highlights

- Replace aging pipeline
  - Install fish screen & passage
-



# Projects Not Recommended

Rank	Project Name	Funding Request
9	Mosier Deep Water Supply Well	\$671,724
10	Palmer Creek Irrigation Upgrade Project	\$582,713
11	Smith Ditch Water Delivery Improvement	\$590,902
12	Threemile Joint Fish Screen and Piping Project	\$948,461
13	Newport Citywide Advanced Metering Infrastructure	\$636,119

# Projects Not Recommended

Rank	Project Name	Funding Request
14	COID G-4 Lateral Piping Project	\$349,728
15	Fishhawk Lake & Stream Water Supply & Quality Improvement Project* – Loan	\$673,106
16	Fishhawk Lake & Stream Water Supply & Quality Improvement Project* – Grant	\$584,068

# Projects Not Recommended

Rank	Project Name	Funding Request
17	Beaver Creek East Reservoir Above-Ground Storage	\$654,900
18	Lafayette Water Transmission Intertie to McMinnville	\$1,875,000
19	Amity Water Distribution Line Replacement and Reservoir Site Improvements	\$2,134,353

## 2<sup>nd</sup> Public Comment Period

- 30-day public comment period on funding recommendation
- The Department:
  - Conducted careful evaluation of all comments
  - Determined if new information was provided that would require reconvening the TRT to re-evaluate recommendation



# 2<sup>nd</sup> Public Comment Period

- **Mosier Deep Water Supply Well**
  - 10 letters in support of funding
- **Dog River Pipeline Replacement Project**
  - Confederated Tribes of the Warm Springs Reservation comments in opposition to funding
  - WaterWatch comments in opposition to funding
  - Wasco County Economic Development Commission in support of funding
- **Painted Hills Reservoir Expansion**
  - WaterWatch comments of concern
- **Other WaterWatch comments**

# Evaluation of Comments

Department determined:

- No new information was provided
- Commission may consider the comments in final decision

# Funding Recommendation

## The Commission may consider the following alternatives

1. Adopt the funding recommendation contained in Table 1 of this report to fund eight applications for a total award of \$6,297,755.
2. Adopt a modified funding recommendation.
3. Direct the Department to further evaluate the applications and return with a revised recommendation.

# Funding Award

## The Director recommends Alternative #1

1. Adopt the funding recommendation contained in Table 1 of this report to fund eight applications for a total award of \$6,297,755.
2. Adopt a modified funding recommendation.
3. Direct the Department to further evaluate the applications and return with a revised recommendation.



# Recommended Projects

Rank	Project Name	Funding
1	Johnston Lane Conservation Project	\$606,343
2	Dee Flat Water Conservation Project	\$1,600,000
3	Tumalo Feed Canal Phase 6	\$1,297,542
4	Painted Hills Reservoir Expansion	\$581,990
5	Sterling Park Stormwater Recharge Project	\$862,500
6	Galls Creek Irrigation Conversion Project	\$153,351
7	Flat Creek Watershed Enhancements	\$196,029
8	The Dalles Municipal Watershed Dog River Pipeline Replacement Project	\$1,000,000
<b>Total</b>		<b>\$6,297,755</b>

Thank you

OREGON



WATER RESOURCES  
DEPARTMENT