

OREGON



WATER RESOURCES  
DEPARTMENT

# Water Project Grants and Loans

## Funding Recommendations

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Planning, Collaboration & Investments

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# Introduction

Request I: 2022 Water Project Grants and Loans  
Funding Cycle

Request II: Fitzpatrick Conservation Project  
Budget Increase

# Planning, Collaboration, & Investments Section

Builds partnerships and incentivizes Oregonians to pursue integrated and innovative solutions for complex water challenges and an uncertain water future.



Strategic  
Investments



Adaptive  
Planning



Cooperative  
Partnerships



Accessible  
Information



Effective  
Coordination

# Planning, Collaboration, & Investments Section



## Placed-Based Planning

Plan & identify  
actions



## Feasibility Study Grants

Investigate  
feasibility



## Water Project Grants & Loans

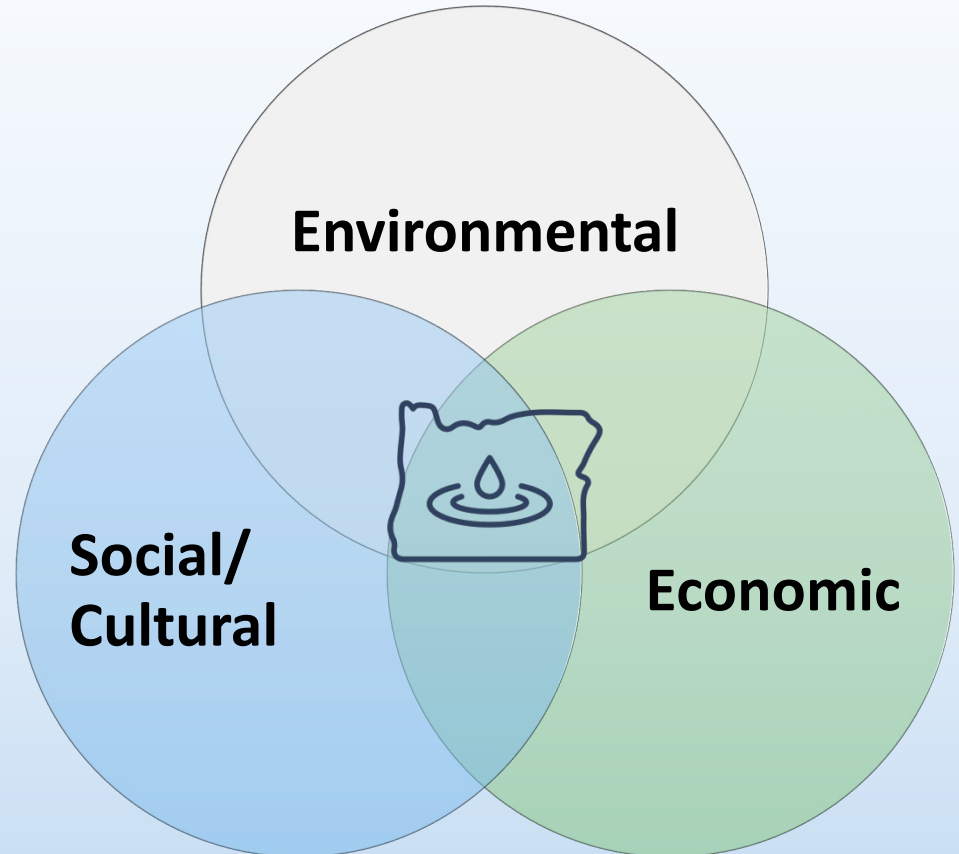
Implement

# Water Project Grants and Loans

## Purpose

Provide funding for Water Supply projects that:

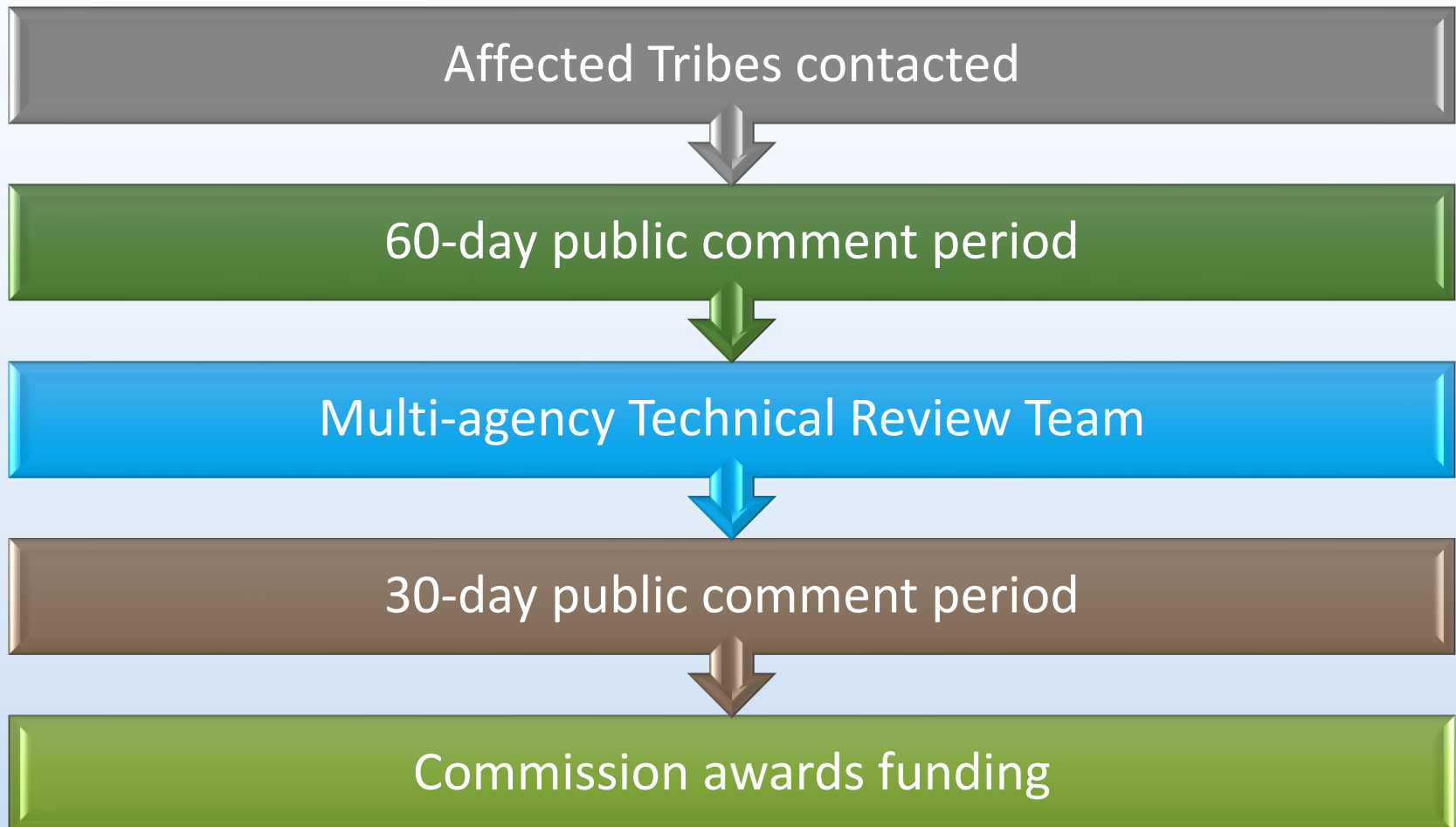
- Meet instream and out-of-stream needs and
- Achieve Public Benefits in three categories



# Funding History

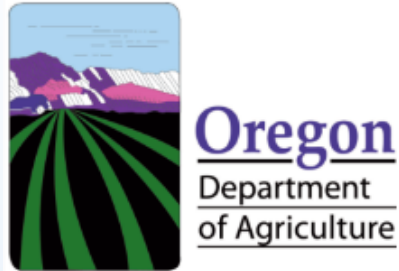
Year Awarded	Number of Grants	Total Awarded
2016	9	\$8,891,118
2017	4	\$6,282,232
2018	8	\$6,297,755
2019	4	\$2,471,120
2020	3	\$4,800,000
2021	6	\$7,549,376
<b>Total</b>	<b>34</b>	<b>\$36,291,601</b>

# Review Process





# Technical Review Team (TRT)



Meet to discuss applications

Consider tribal and public comments

Score applications based on public benefits

Make funding recommendation



# TRT Scores Public Benefits



Positive and negative impacts



Likelihood of achieving claimed benefits



Change in conditions described



Supporting evidence or documentation

# Scoring Increments

## Public Benefits

Exceptional benefit	12 points
High benefit	6 points
Medium benefit	3 points
Minor benefit	1 point
<b>No benefit</b>	<b>0 points</b>
Minor negative impact	- 1 point
Medium negative impact	- 3 points

# Application Scoring

## Three categories of Public Benefits: Economic, Environmental, Social/Cultural

6 Questions in each public benefit category

72 Available points in each category

24 Potential preference points: legally  
protected streamflow & collaboration

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240 Total points available

# Minimum Category Score

**The Department set a minimum category score of “7” to be funded**

**A category score of “7” signals that the public benefits are more than “Minor”**

**Each category must meet the minimum score**

# 2022 Funding Cycle

- Application deadline: April 27, 2022
- Four applications received
- Requesting \$7,362,656 in funding

# Public Comments on Applications

- 60-day public comment period May 23 – July 22, 2022
- No Tribal comments were received
- No public comments were received

# Funding Recommendations

- Ranked projects by greatest Public Benefit score
- Recommended funding projects ranked #1 through #3
- Based on public benefit score, did not recommend funding project ranked #4 at this time

# Recommended Projects

Rank	Project Name	Funding
1	Deschutes Basin Flow Restoration – Group 4	\$2,000,000
2	East Fork Irrigation District Sublateral Modernization Project	\$822,995
3	Mill Creek Park Aquifer Storage and Recovery Project	\$3,819,750
<b>Total</b>		<b>\$6,642,745</b>



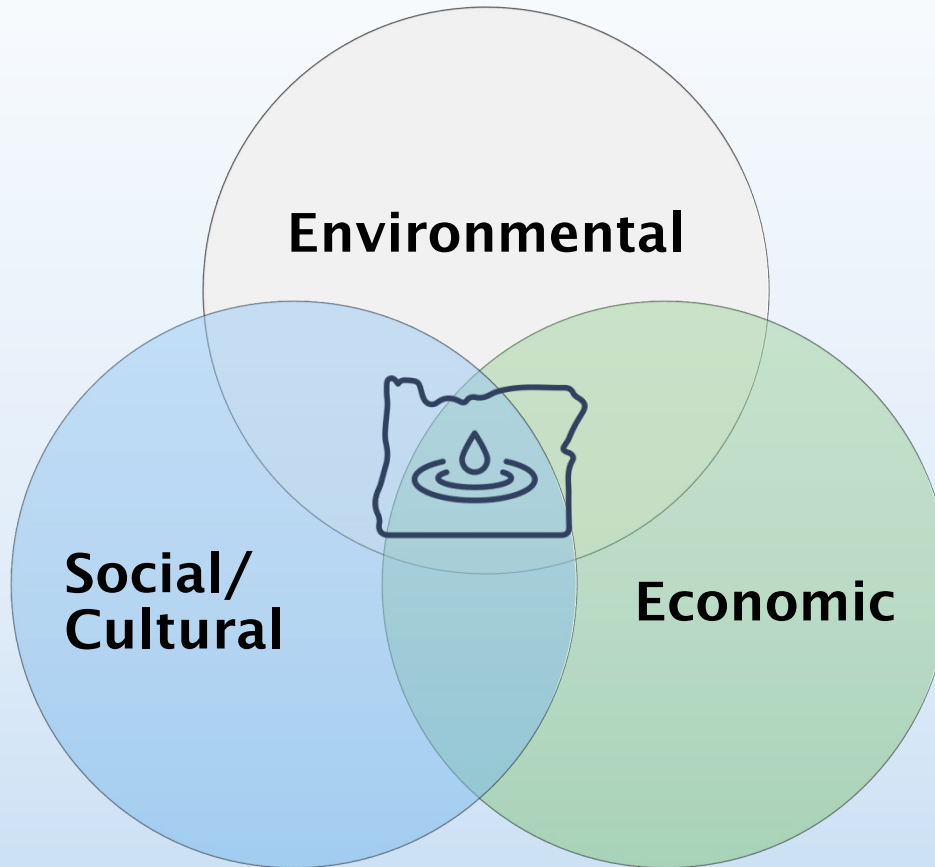
# Project Not Recommended

Rank	Project Name	Funding Request
4	Klamath Irrigation District: Supervisory Control and Data Acquisition (SCADA) and Automation Improvements	\$719,911

# Public Comments on Funding Recommendations

- 30-day public comment period  
August 11 – September 12, 2022
- No Tribal comments were received
- No public comments were received

# Recommended for Funding





# Deschutes Basin Flow Restoration - Group 4

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<b>Project Type</b>	Conservation, Water Infrastructure, Flow Restoration and Protection
<b>Applicant</b>	<b>Tumalo Irrigation District</b>
<b>Funding Request</b>	\$2,000,000
<b>Total Cost</b>	\$8,706,808
<b>County</b>	Deschutes

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# Deschutes Basin Flow Restoration - Group 4

## Project Highlights

- Pipe 58,919 feet of the West Branch Columbia Southern West Canal, Beasley Lateral, North Spaulding Lateral, and Spaulding Lateral
- 100% conserved water would be protected through the Allocation of Conserved Water Program (anticipated 2.24 cfs)

Public Benefit Category Score Breakdown				Total
Econ	Env	Soc/Cultr	Other	
31	33	20	12	96



# East Fork Irrigation District Sublateral Modernization Project

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<b>Project Type</b>	Conservation, Water Infrastructure, Flow Restoration and Protection
<b>Applicant</b>	<b>East Fork Irrigation District</b>
<b>Funding Request</b>	\$822,995
<b>Total Cost</b>	\$1,878,295
<b>County</b>	Hood River

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# East Fork Irrigation District Sublateral Modernization Project

## Project Highlights

- Install 15 pressure reducing stations, remove 14 waterboxes, and replace 11,200 feet of non-pressure rated pipe with pressure-rated pipe
- 100% conserved water would be protected through the Allocation of Conserved Water Program (anticipated 1.5 cfs)

Public Benefit Category Score Breakdown				Total
Econ	Env	Soc/Cultr	Other	
18	24	22	12	76



# Mill Creek Park Aquifer Storage and Recovery Project

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<b>Project Type</b>	Below-Ground Storage
<b>Applicant</b>	City of Stayton
<b>Funding Request</b>	\$3,819,750
<b>Total Cost</b>	\$5,093,000
<b>County</b>	Marion

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# Mill Creek Park Aquifer Storage and Recovery Project

## Project Highlights

- Develop an aquifer storage and recovery (ASR) system at Mill Creek Park to store approximately 480 acre feet (156 million gallons) of drinking water for the City of Stayton
- Provide a redundant water source to improve municipal water security and drought resilience
- Note: Project will require establishment of Seasonally Varying Flows.

Public Benefit Category Score Breakdown				Total
Econ	Env	Soc/Cultr	Other	
10	8	16	3	37



# Funding Award

The Commission shall make the final decision based on (ORS 541.673-677 and OAR 690-093-0100):

- Equal importance of each public benefit category
- Awards based on greatest public benefit
- Best achieve target outcomes
- Based on changes resulting from project

# Commission Alternatives:

## The Commission may consider the following:

1. Adopt the funding recommendation contained in Table 2 of this report to fund three applications for a total award of \$6,642,745.
2. Adopt a modified funding recommendation.
3. Direct the Department to further evaluate the applications and return with a revised recommendation.

# Recommendation

## The Acting Director recommends Alternative #1

1. Adopt the funding recommendation contained in Table 2 of this report to fund three applications for a total award of \$6,642,745.
2. Adopt a modified funding recommendation.
3. Direct the Department to further evaluate the applications and return with a revised recommendation.



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# Request II: Fitzpatrick Conservation Project Budget Increase

# Fitzpatrick Conservation Project

## Funding Award December 2021

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

**Applicant** Trout Unlimited and Jeremy McCullouch/Rocking M Cattle Company

**Funding Awarded** \$529,840

**Total Cost** \$706,453

**County** Wallowa

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# Fitzpatrick Conservation Project

## Project Highlights

- Piping 3,100 feet of irrigation ditch
- Convert 127 acres from flood irrigation to a center pivot irrigation system
- 100% of the conserved water would be protected through the Allocation of Conserved Water Program

Public Benefit Category Score Breakdown				Total
Econ	Env	Soc/Cultr	Other	
22	21	17	9	69

# Funding Request

- Requested to increase grant award by \$68,064 in September 2022
- Cost of materials has increased more than anticipated due to inflation since project was proposed in April 2021
- Landowner committed to contributing additional \$22,688 in cash match to meet match requirement



# Department Evaluation

- Available program budget
- Grant compliance
- Justification for the requested increase

Based on evaluation, the Department recommends awarding additional grant funds

# Commission Alternatives:

## The Commission may consider the following:

1. Adopt the funding recommendation contained in Table 3 of this report to increase the Fitzpatrick Conservation Project grant award by \$68,064.
2. Adopt a modified funding recommendation.
3. Decline to increase the grant award for the Fitzpatrick Conservation Project.

# Recommendation

## The Acting Director recommends Alternative #1

1. Adopt the funding recommendation contained in Table 3 of this report to increase the Fitzpatrick Conservation Project grant award by \$68,064.
2. Adopt a modified funding recommendation.
3. Decline to increase the grant award for the Fitzpatrick Conservation Project.

Thank you

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Additional slides if needed



# Supervisory Control and Data Acquisition and Automation Improvements

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<b>Project Type</b>	Water Infrastructure
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<b>Applicant</b>	<b>Klamath Irrigation District</b>
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<b>Funding Request</b>	\$719,911
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<b>Total Cost</b>	\$1,179,281
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<b>County</b>	Klamath
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## Highlights

- Install Supervisory Control and Data Acquisition and Automation (SCADA) components to provide data on flow rates, water elevations, and control device structures at Klamath Irrigation District's existing canals and pump stations
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