#### OREGON



WATER RESOURCES D E P A R T M E N T

## Feasibility Study Grants Funding Recommendations

Action Item

Kim Fritz-Ogren, Manager, Planning, Collaboration, and Investments Section Adair Muth, Grant Coordinator March 21, 2024

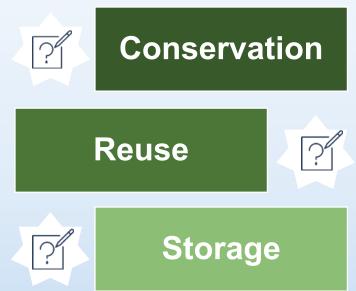


### **Funding Purpose**

**Purpose:** Provide funding to evaluate feasibility of a water conservation, reuse, or storage project

**Deadline:** Fall each year (October 18, 2023)

Funding Decision: Spring each year (March 2024)





### Purpose of Feasibility Studies

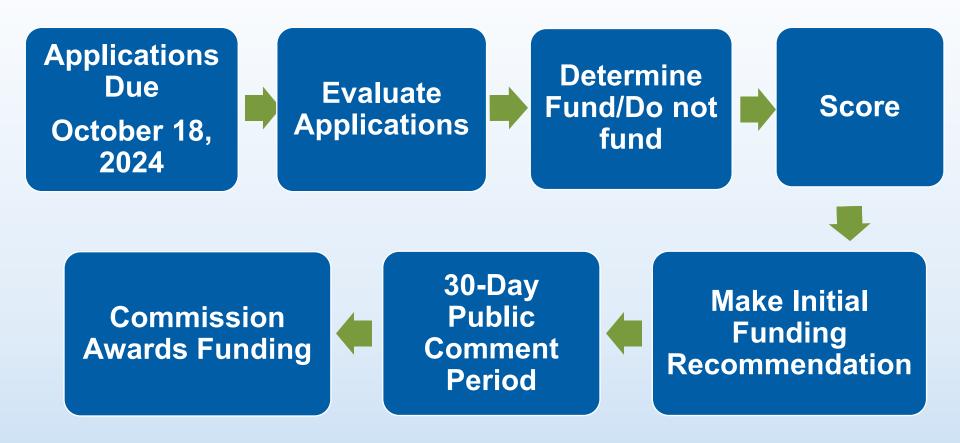
Investigate to reach the feasibility study goal

Determine if a project is worth pursuing

**Prepare for implementation** 



### **Application Review Process**





### **Application Evaluation**

Application Review Team makes a fund/do not fund vote, considering:

- Is the proposal a feasibility study?
- Is the proposal ready for funding?
  - Missing elements
  - Insufficient details
- Is water available? (Or, will this question be evaluated in the study?)



## **Application Evaluation**

- Projects that receive a "fund" vote are scored on:
  - Study goal
  - Water need
  - Community benefit
  - Technical planning and preparedness
- Projects are ranked by score and recommended for funding based on fund availability



### 2023-24 Funding Cycle

- Approximately \$750,000 available in funding
- Four applications received
- •Requesting \$285,179 in funding
- 1 conservation study
- •2 reuse studies
- •1 below ground storage study



### **Applications Received**

Study Name	Project Type	Funding Requested
Brophy Ditch Big Butte Creek Water Conservation Project	Conservation	\$82,679
Clackamas Water Environment Services MBR Water Reuse Feasibility Study	Reuse	\$75 <i>,</i> 000
Lower Willow Creek Managed Aquifer Recharge Feasibility Study	Below ground storage	\$52 <i>,</i> 500
Tickle Creek, Tributary of Clackamas River	Reuse	\$75 <i>,</i> 000
	Total	\$285,179



#### Brophy Ditch Big Butte Creek Water Conservation Project

Study Type	Water Conservation
Applicant	Trout Unlimited
Funding request	\$82,679
Total cost	\$166,585
County	Jackson





#### Clackamas Water Environment Services MBR Water Reuse

Study Type	Reuse
Applicant	<b>Clackamas Water Environment Services</b>
Funding request	\$75,000
Total cost	\$150,000
County	Clackamas





#### Lower Willow Creek Managed Aquifer Recharge Feasibility Study

Study Type	Below Ground Storage
Applicant	Morrow SWCD, Gilliam SWCD
Funding request	\$52,500
Total cost	\$105,000
County	Morrow and Gilliam





#### Tickle Creek, Tributary of Clackamas River - Reuse Study

Study Type	Reuse
Applicant	City of Sandy
Funding request	\$75 <i>,</i> 000
Total cost	\$150,000
County	Clackamas





### **ART Funding Recommendation**

Study Name	Project Type	Funding Requested
Brophy Ditch Big Butte Creek Water Conservation Project	Conservation	\$82,679
Clackamas Water Environment Services MBR Water Reuse Feasibility Study	Reuse	\$75,000
<b>Tickle Creek, Tributary of Clackamas</b> <b>River</b>	Reuse	\$75,000
	Total	\$232,679



### **Comments on Applications**

OWRD hosted 30-day public comment period February 6 – March 7, 2024

One public comment received

Tribes notified of funding recommendation and invited to provide comments for Commission consideration

No comments received



### **Comments on Applications**

- Submitted by applicant: Morrow and Gilliam Soil and Water Conservation Districts
- Application: Lower Willow Creek Managed Aquifer Recharge Feasibility Study
- Comments address reasons ART did not recommend study for funding:
  - 1) disconnect between goal and study tasks and water need applicants seeks to address
  - 2) Storage Specific Study Requirements



### **OWRD Funding Recommendation**

Study Name	<b>Project Type</b>	Funding Requested
Brophy Ditch Big Butte Creek Water Conservation Project	Conservation	\$82,679
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Lower Willow Creek Managed Aquifer Recharge Feasibility Study	Below ground storage	\$52,500
Tickle Creek, Tributary of Clackamas River	Reuse	\$75 <i>,</i> 000
	Total	\$285,179



### Alternatives

- Adopt the staff funding recommendations contained in Section VI, Table 2 of this report.
- 2. Adopt modified funding recommendations.
- 3. Direct the Department to further evaluate the applications and return with a revised funding proposal.



### Recommendation

- 1. Adopt the staff funding recommendations contained in Section VI, Table 2 of this report.
- 2. Adopt modified funding recommendations.
- 3. Direct the Department to further evaluate the applications and return with a revised funding proposal.



# Thank you. Questions?