

Feasibility Study Grants Funding Recommendations

Action Item

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Collaboration, and Investments Section

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June 15, 2023



Funding Purpose

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

Deadline: Fall each year (November 2, 2022)

Funding Decision: Spring each year (June 2023)



Conservation



Reuse

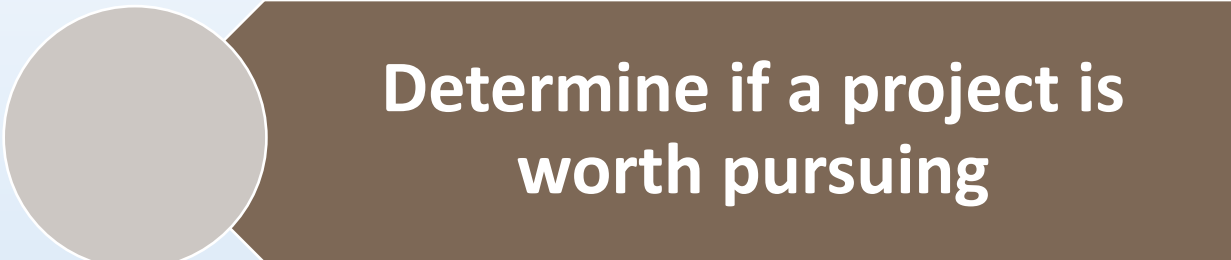


Storage

Purpose of Feasibility Studies



**Investigate to reach the
feasibility study goal**

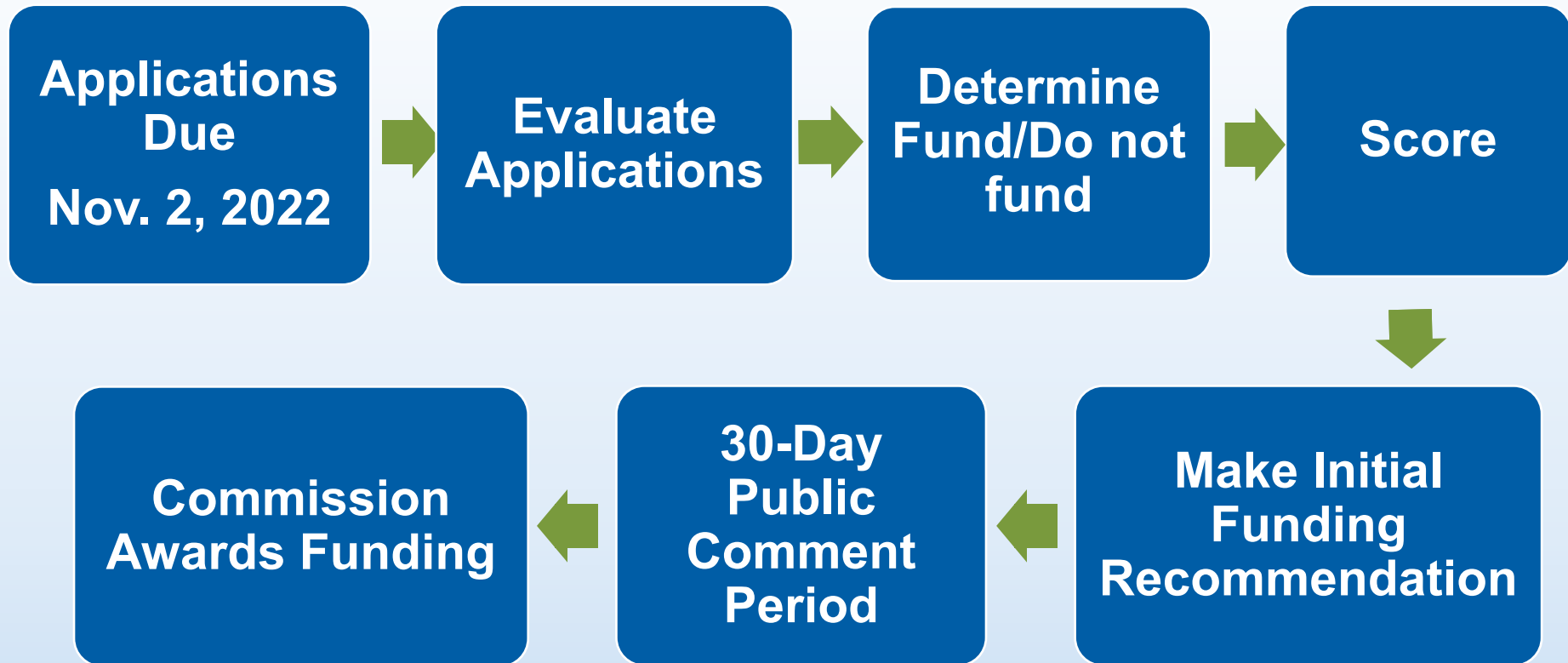


**Determine if a project is
worth pursuing**



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

2022-23 Funding Cycle

- Approximately \$900,000 available in funding
- Four applications received
- Requesting \$641,753 in funding
- 1 conservation study
- 1 reuse and below ground storage study
- 2 below ground storage studies

Applications Received

Study Name	Project Type	Funding Requested
City of North Plains Aquifer Storage and Recovery Study	Below ground storage	\$94,727
Drywell-Managed Aquifer Recharge Using Winter flow and Non-Contact Wastewater at Westland Irrigation District	Reuse, Below ground storage	\$249,686
East Fork Hood River Water Conservation Feasibility Study	Conservation	\$47,340
Silverton Storage and Recovery Feasibility Study	Below ground storage	\$250,000
	Total	\$641,753

City of North Plains Aquifer Storage and Recovery Study

Study Type	Below ground storage
Applicant	City of North Plains
Funding request	\$94,727
Total cost	\$198,297
County	Washington



Drywell-Managed Aquifer Recharge at Westland Irrigation District

Study Type	Reuse, Below Ground Storage
Applicant	Oregon State University
Funding request	\$249,686
Total cost	\$499,372
County	Umatilla



East Fork Hood River Water Conservation Feasibility Study

Study Type	Water Conservation
Applicant	East Fork Irrigation District
Funding request	\$47,340
Total cost	\$96,416
County	Hood River



Silverton Aquifer Storage and Recovery Feasibility Study

Study Type	Below ground storage
Applicant	City of Silverton
Funding request	\$250,000
Total cost	\$500,000
County	Marion



Recommended for Funding

Study Name	Project Type	Funding Requested
City of North Plains Aquifer Storage and Recovery Study	Below ground storage	\$94,727
Drywell-Managed Aquifer Recharge Using Winter flow and Non-Contact Wastewater at Westland Irrigation District	Reuse, Below ground storage	\$249,686
East Fork Hood River Water Conservation Feasibility Study	Conservation	\$47,340
Silverton Storage and Recovery Feasibility Study	Below ground storage	\$250,000
	Total	\$641,753

Comments on Applications

OWRD hosted 30-day public comment period
March 15 – April 14, 2023

- No public comments were received

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

- One comment received on Oregon State
University application

Alternatives

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

OREGON



WATER RESOURCES
DEPARTMENT

Thank you.
Questions?