



**OREGON WATER RESOURCE DEPARTMENT
WATER CONSERVATION, REUSE AND STORAGE
GRANT PROGRAM**

I. Grant Information

Project Name: I-Lateral Water Conservation Feasibility Study

Type of Grant Requested: Water Conservation Reuse Above Ground Storage
 Storage Other Than Above-Ground [Including Aquifer Storage and Recovery (ASR)]

Program Funding Dollars Requested: \$ \$11,000 Total cost of planning study: \$ \$23,900
Note: Request may not exceed \$500,000


II. Applicant Information

Applicant Name: <i>Steve Johnson</i>	Co- Applicant Name:
Organization: <i>Central Oregon Irrigation District</i>	Organization:
Address <i>1055 SW Lake Ct</i>	Address:
<i>Redmond, OR 97756</i>	
Phone <i>541-548-6047</i>	Phone:
Fax: <i>541-548-0243</i>	Fax:
Email: <i>stevej@coid.org</i>	Email:

Fiscal Officer Name: <i>Priscilla Ross</i>	Principle Contact: <i>Laura Wollam</i>
Organization: <i>Central Oregon Irrigation District</i>	Organization: <i>Central Oregon Irrigation District</i>
Address: <i>1055 SW Lake Ct</i>	Address: <i>1055 SW Lake Ct</i>
<i>Redmond, OR 97756</i>	<i>Redmond, OR 97756</i>
Phone: <i>541-504-7571</i>	Phone: <i>541-504-7577</i>
Fax: <i>541-548-0243</i>	Fax: <i>541-548-0243</i>
Email: <i>pross@coid.org</i>	Email: <i>lauraw@coid.org</i>

Certification:

I certify that this application is a true and accurate representation of the proposed work for a project planning study and that I am authorized to sign as the Applicant or Co-Applicant. By the following signature, the Applicant certifies that they are aware of the requirements of an Oregon Water Resources Department grant and are prepared to implement the project if awarded.

Applicant Signature:  Date: 27 August 2008
 Print Name: Steven C. Johnson Title: COID Secretary/Manager

III. Planning Study Summary

Please give a brief summary of the planning study using no more than 150 words.

COID plans to pipe or line a 1.50 mile section of its I-Lateral located between our I-#2 check weir on BLM land and Willard Rd. in Alfalfa. This study will show if it is feasible to pipe or line this section by addressing the following issues and confirming the estimated water savings of 4.50 cfs. NEPA work will also be completed because COID will seek federal funding for the project.

- 1. Large areas of seeping of canal water through banks causing standing water & deterioration of ditch bank integrity*
- 2. Rodent hole and sink holes which cause deterioration of bank integrity and canal breeches*
- 3. Silt build-up which can cause deterioration of bank integrity and the ditch itself*
- 4. High moss level*
- 5. Very little elevation change between start and end points of the project*
- 6. Above average maintenance costs due to above issues*

RECEIVED
AUG 28 2008
WATER RESOURCES DEPT
SALEM, OREGON