



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

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WATER RESOURCES DEPT
SALEM, OREGON

I. Grant Information

Project Name: City of Port Orford Hubbard Creek Impoundment Expansion Project

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: \$ \$100,000 Total cost of planning study: \$ \$200,000

Note: Request may not exceed \$500,000

II. Applicant Information

Applicant Name: <i>City of Port Orford</i>	Co-Applicant Name:
Organization: <i>City of Port Orford</i>	Organization:
Address <i>PO Box 310</i>	Address:
<i>Port Orford, OR 97465</i>	
Phone <i>541-332-3681</i>	Phone:
Fax: <i>541-332-3830</i>	Fax:
Email:	Email:

Fiscal Officer Name: <i>Michael Murphey</i>	Principle Contact:
Organization: <i>City of Port Orford</i>	Organization:
Address: <i>PO Box 310</i>	Address:
<i>Port Orford, OR 97465</i>	
Phone: <i>541-332-3681</i>	Phone:
Fax: <i>541-332-3830</i>	Fax:
Email: <i>mmurphy@portorford.org</i>	Email:

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: *Michael Murphey* Date: *9/2/08*
Print Name: *Michael Murphey* Title: *CITY ADMINISTRATOR*

III. Planning Study Summary

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

The City of Port Orford's Hubbard Creek Impoundment is a critical infrastructure project addressing the limited water supply currently facing the City by expanding the existing impoundment by an additional 52 acre-ft. Additional storage is necessary for the City to reliably meet water demands during the late summer and to prevent complete water supply shortfalls from occurring in the next five to ten years as predicted. Options for expanding storage in the Hubbard Creek were evaluated in the City's 2005 Water System Master Plan and include raising the existing impoundment and installing a new impoundment in the upper canyon. Implementation of the project involves preparation of water rights applications for expanding storage, conducting a topographical survey of the storage area; geotechnical investigations; environmental investigations including identification of any mitigation measures for impacts to wetlands, fisheries, botany, and wildlife; and preliminary design for a new raw water pumping station.