



GR0022 09

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

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WATER RESOURCES DEPT
SALEM, OREGON

I. Grant Information

Project Name: City of Corvallis Wastewater Reclamation Plant Water Recycling Project

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

Program Funding Dollars Requested: \$ 174,700 Total cost of planning study: \$ 356,000
Note: Request may not exceed \$500,000

II. Applicant Information

Table with 2 columns: Applicant Name: Mr. Tom Penpraze, Co-Applicant Name: (blank), Organization: City of Corvallis, Address: PO Box 1083, Corvallis, OR 97330, Phone: (541) 754-1752, Fax: (541) 766-6920, Email: Tom.Penpraze@ci.corvallis.or.us

Table with 2 columns: Fiscal Officer Name: Ms. Nancy Brewer, Principle Contact: Mr. Daniel R. Hanthorn, Organization: City of Corvallis, Address: PO Box 1083, Corvallis, OR 97330, Phone: (541) 766-6990, Fax: (541) 754-1729, Email: Nancy.Brewer@ci.corvallis.or.us

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: [Handwritten Signature] Date: 8/29/08
Print Name: Tom Penpraze Title: Utilities Division Manager

III. Planning Study Summary

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

The City of Corvallis is looking for alternate discharge options for treated wastewater to comply with the Willamette River Temperature TMDL and eliminate direct discharge to the river. Evaluations on regulatory requirements and economic impacts of current and continued long-term discharge to the Willamette over the next 50 years have been conducted to date. In addition, a screening evaluation was conducted for alternate in-direct river discharges. Because of this screening evaluation, three water reuse alternatives were identified as potential solutions to protecting water quality in the future and enhancing community livability by providing a sustainable water resource.

The purpose of this planning study is to perform a comprehensive feasibility, cost analysis for the three-water reuse alternatives, and select the most suitable alternative. The feasibility study will be presented to the public for input and opinions to determine the most acceptable reuse alternative.