



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

RECEIVED

AUG 29 2008

WATER RESOURCES DEPT  
SALEM, OREGON

Project Name: City of Bend Long-Term Water Supply Alternatives Analysis Conservation 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: \$ 403,000 Total cost of planning study: \$ 806,000

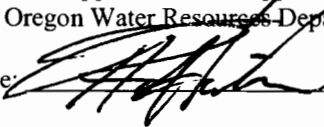
*Note: Request may not exceed \$500,000*

<b>Applicant Name:</b> <i>City of Bend</i>	<b>Co-Applicant Name:</b>
<b>Organization:</b> <i>City of Bend</i>	<b>Organization:</b>
<b>Address:</b> <i>Water Utility Division, City of Bend, 62975 Boyd Acres Road, Bend, Oregon, 97701</i>	<b>Address:</b>
<b>Phone:</b> <i>541-317-3003</i>	<b>Phone:</b>
<b>Fax:</b> <i>541-317-3046</i>	<b>Fax:</b>
<b>Email:</b> <i>amoilanen@ci.bend.or.us</i>	<b>Email:</b>

<b>Fiscal Officer Name:</b> <i>Sonia Andrews</i>	<b>Principle Contact:</b> <i>Heidi Lansdowne, PE</i>
<b>Organization:</b> <i>City of Bend</i>	<b>Organization:</b> <i>City of Bend</i>
<b>Address:</b> <i>City of Bend Finance Department, 710 NW Wall, Bend Oregon, 97701</i>	<b>Address:</b> <i>City of Bend Water Utility Division, 62975 Boyd Acres Road, Bend, Oregon 97701</i>
<b>Phone:</b> <i>541-312-4902</i>	<b>Phone:</b> <i>541-388-5538</i>
<b>Fax:</b> <i>541-385-6675</i>	<b>Fax:</b> <i>541-317-3046</i>
<b>Email:</b> <i>sandrews@ci.bend.or.us</i>	<b>Email:</b> <i>hlansdowne@ci.bend.or.us</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: 8/27/08

Print Name: Tom Hickmann, PE Title: City of Bend Water Utility Manager

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

*This grant would help fund a long-term water supply Alternatives Analysis that will have substantial public benefits, including maximization of water supply, durability, efficiency, and conservation to help prevent depletion of the area's water resources. Key alternatives to be considered include converting Bend's surface water supply to ground water, moving Bend's point of diversion downstream, and others that may leave more water instream to benefit fish and related resources. The study will estimate costs of surface water system upgrades and develop a comparative economic analysis of other water supply alternatives. The evaluation of alternatives will consider efficiency and conservation, resource benefits, hydroelectric power, water rights, water quality and treatment, outside funding, long-term costs and factors such as disruptions to the public and ease of implementation. A preferred alternative will be identified to meet the City's long-term water supply needs while maximizing efficiency and conservation.*