



COLORADO WATER RESOURCES &
POWER DEVELOPMENT AUTHORITY

NATIONAL HYDROPOWER ASSOCIATION

SOUTHWEST REGIONAL MEETING

Bureau of Reclamation Offices

August 27, 2009



COLORADO WATER RESOURCES &
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BACKGROUND

Created 1981

Nine-member Board of Directors

Initial Funding - \$30,000,000



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AUTHORITY PROGRAMS

Water Revenue Bonds (1981)

Water Pollution Control Revolving Fund (1988)

Drinking Water Revolving Fund (1995)

Small Hydropower Loan Program (2009)



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WATER CONSERVATION PLANS

Starting June 4, 1996, governmental agencies using more than 2,000 acre-feet of water per year and contemplating a loan through the Colorado Water Resources and Power Development Authority must have adopted a water conservation plan as defined by Section 37-60-126, C.R.S.

After July 1, 2006, governmental agencies seeking financial assistance from either the Colorado Water Conservation Board or the Colorado Water Resources and Power Development Authority shall adopt and submit to the Colorado Water Conservation Board a new or revised plan to meet water conservation goals in accordance with Section 37-60-126, C.R.S., for the CWCB's approval prior to the release of new loan proceeds.



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SMALL HYDROPOWER LOAN PROGRAM

- **Eligible Borrowers** – Colorado cities, towns, counties, water districts, water and sanitation districts, metropolitan districts, water conservancy districts, water conservation districts, irrigation districts, conservation districts (that qualify as political subdivisions of the State), and any enterprise created by the foregoing.
- **Loan program**
 - Loan Terms – 20 years at 2.00% (up to \$2,000,000 each)
- **Loan amount available for 2009** - \$10 million (we have obligated approximately \$1.5 million)
- **Types of eligible projects**
 - new hydropower facilities (5 megawatts or less)
 - turbines, mechanical, electrical
 - pipelines
 - necessary remodel/reconfiguration of the building housing the facilities
 - transmission lines.



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SMALL HYDROPOWER MATCHING GRANTS

- **Eligible Applicants** – Colorado cities, towns, counties, water districts, water and sanitation districts, metropolitan districts, water conservancy districts, water conservation districts, irrigation districts, conservation districts (that qualify as political subdivisions of the State), and any enterprise created by the foregoing.
- **Grant program**
Grant Terms – up to \$15,000 per eligible applicant
- **Grant amount available for 2009** - \$165,000 (all committed for 2009) maybe seeking additional funding for 2010
- **Types of eligible matching grant expenditures**
 - feasibility studies
 - permitting activities
 - final design

The applicant's matching funds may consist of funds expended on a matching basis with the grant from the Authority for studies, permitting, final design and other costs associated with the FERC or Bureau of Reclamation permitting or exemption process.



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**SMALL HYDROPOWER LOAN PROGRAM
AND MATCHING GRANT PROGRAM (if funding is available for 2010)
APPLICATION DEADLINE
OCTOBER 15, 2009**



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