

RECLAMATION

Managing Water in the West

Proposed Reclamation Programs FY 2014 RWIC Funding Forum December 3, 2013



U.S. Department of the Interior
Bureau of Reclamation

Who is Reclamation?

- Reclamation is largest wholesaler of water in the country.
- Reclamation is the second largest producer of hydroelectric power in the western United States.
- Our mission is to manage, develop and protect water & related resources in an environmentally and economically sound manner in the interest of the public

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Phoenix Area Office Boundaries



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Reclamation Financial and Technical Assistance Programs

- Basin Studies Program
- WaterSMART Program
- Water Conservation Field Services Program
- Planning Technical Assistance Program

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Basin Studies Program

- Address basin-wide efforts to evaluate and address impacts of climate change
- Funding is available for comprehensive water studies that define options for meeting future water demands in river basins in the western US where imbalances in water supply and demand exist or are projected

Basin Studies Program – cont.

- Each study includes four key segments:
 - State-of-the-art projections of future supply and demand by river basin
 - An analysis of how the basin's existing water & power operations & infrastructure will perform in the face of changing water realities
 - Development of options to improve operations & infrastructure to supply adequate water in the future
 - Recommendations on how to optimize operations and infrastructure in a basin to supply adequate water in the future

Basin Studies Program – cont.

- Eligible non-Federal cost-share partners include states, tribes, water districts, cities or other local governmental entities with water management authority
- 50/50 cost share of total study costs

General WaterSMART Grants

- Financial assistance
- 50/50 cost share required for most
- Competitive process
- Eligibility – Organizations with water or power delivery authority
 - States, Municipalities
 - Tribes
 - Irrigation or Water Districts

WaterSMART Grants

- Water Conservation & Efficiency
 - To save water, improve energy efficiency, address endangered species and other environmental issues, and facilitate transfers to new uses
 - Level 1: Up to \$300,000 and 24 months ea
 - Level 2: From \$300,001 to \$1,000,000 and 36 months each

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WaterSMART Grants

- System Optimization Review
 - A broad look at system-wide efficiency focused on improving efficiency and operations of a water-delivery system, water district, or water basin. Results in plan of action that may then be eligible for funding under WEEG funding opportunity.
 - Up to \$300,000 Federal cost-share

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WaterSMART Grants

- Advanced Water Treatment Pilot & Demo Projects
 - Encourage pilot and demonstration projects that address technical, economic, and environmental viability of treating and using brackish groundwater, seawater, impaired waters, or otherwise creating new water supplies within a specific locale
 - Up to \$600,000 Federal cost-share

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Title XVI – Water Recycling & Reuse – Feasibility Study

To identify and investigate opportunities to reclaim and reuse water and wastewater, and naturally impaired ground and surface water

Competitive - 50% Federal, 50% non-Federal cost share

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Cooperative Watershed Management Program

- Phase I provides funds for the following”
 - Provide funds for the establishment of a new watershed group
 - Provide for the expansion of an existing watershed group
- Funds used to develop mission statement, project concepts & a restoration plan
- Up to \$100,000 Federal funds for 2 year grant (\$50,000 per year)

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Water Conservation Field Service Program Grants

- Financial assistance
- 50/50 cost share required
- Competitive process
- Eligibility – Organizations with water delivery authority and connection to Reclamation Project
 - States, Municipalities
 - Irrigation or Water Districts
 - Tribes

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Current FOA Due Dates

- Basin Study call letter for letters of interest sent out Nov 25, 13 – letters of interest due to Lower Colorado Regional Office no later than Dec 22, 13
- Water & Energy Efficiency FOA posted on Nov 14, 13. Proposals due to Denver Jan 23, 14.

Current FOA Due Dates - cont

- Water Conservation Field Services Program FOAs posted Nov 15, 2012. Due dates to respective offices as follows:
 - - LC Region Office Area: Jan 7, 14
 - - Yuma Area Office: Jan 31, 14
 - - Phoenix Area Office: Feb 7, 14

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Projected FOA Due Dates

- System Optimization Review FOA may be posted after Jan 2014.
- Advanced Water Treatment FOA may be posted after Jan 2014.
- Title XVI Feasibility Study FOA may be posted after Jan 2014.
- Cooperative Watershed Management FOA to be posted after Jan 2014.

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General Comments

- Technical assistance – provide general information on types of tech planning assistance available from Reclamation
- All competitive FOAs are posted on website: www.grants.gov

Questions - cont

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Questions - cont

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Questions?

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