

WaterSMART Program Funding Opportunities Fiscal Year 2014

Water and Energy Efficiency Grants

These grants provide for projects to conserve and use water more efficiently, increase the use of renewable energy, improve energy efficiency, benefit endangered and threatened species, facilitate water markets, or carry out other activities to address climate-related impacts on water or prevent any water-related crisis or conflict.

System Optimization Reviews

An analysis of system-wide efficiency that focuses on improving the effectiveness and operations of a delivery system, district or watershed. It results in a plan of action that focuses on future water management improvements.

Advanced Water Treatment Pilot & Demonstration Project Grants

This grant aims to encourage projects that address technical, economic and environmental viability of treating and using brackish groundwater, seawater, impaired waters or otherwise create new water supplies within a location.

Grants to Develop Climate Analysis Tools

This grant opportunity is for universities, non-profits and other organizations with water or power delivery authority. Entities partner with Reclamation on projects that develop new tools to assess the impacts of climate change on water resources and inform management decisions with respect to those impacts.

Cooperative Watershed Management Program

An initiative for improved water quality, ecological resilience and reduced conflicts over water through collaborative conservation efforts in the management of local watersheds. Financial assistance is provided to form new watershed groups, expand existing watershed groups and/or conduct one or more projects in accordance with the goals of watershed groups.

Landscape Conservation Cooperatives (Desert and Southern Rockies LCCs)

Landscape Conservation Cooperatives are partnerships of governmental and non-governmental entities who work collaboratively to identify best practices, connect efforts, identify science gaps and avoid duplication through conservation planning and design. Reclamation is involved in the management of the Desert and Southern Rockies LCCs. Funding is provided for non-federal entities to develop applied science tools for use by the LCCs or partner with other federal agencies in addressing science needs within a LCC.

Basin Studies

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

SECURE Studies

SECURE Feasibility and Special Studies build upon Basin Studies. *SECURE Feasibility Studies* determine the feasibility and impacts to ecological resiliency of adaptation strategies identified in a specific basin study. *SECURE Special Studies* further refine adaptation strategies identified in a basin study prior to implementation by stakeholders.

Title XVI

Title XVI is Reclamation's water recycling and reuse program. Reclamation identifies and investigates opportunities to reclaim and reuse wastewaters and naturally impaired ground and surface water in the 17 Western states and Hawaii. Entities with *Congressionally authorized projects* may receive funding to plan, design and construct projects. Funding for *Title XVI Feasibility Studies* will be available for entities seeking to develop Title XVI Projects through a separate Funding Opportunity Announcement.

Calendar

November

Water and Energy Efficiency Grant
Funding Opportunity Open (Nov. 14)

Title XVI Authorized Projects Funding
Opportunity Open (Nov. 13)

December

Basin Study Interest Letters Due
(Dec. 20)

January

Title XVI Applications Due (Jan. 7)

Water and Energy Efficiency
Applications Due (Jan. 23)

SECURE Studies Interest Letters Sought

March

Basin Study Proposals Due

April

Title XVI Feasibility Study Funding
Opportunity Posted

Desert and Southern Rockies LCC
Funding Opportunity Posted

May

Title XVI Authorized Projects Funding
Announced

Basin Study Selections Announced

June

Water and Energy Efficiency Grant
Selections Announced

September

All funding awarded

*No funding will be provided this year for:
System Optimization Reviews, Grants to
Develop Climate Analysis Tools, and Advanced
Water Treatment Pilot & Demonstration Project
Grants*

For More Information

www.usbr.gov/WaterSMART

Dean Marrone
(303) 445-3577