How to be a WaterSMART Super Hero
• The mission of the Bureau of Reclamation is to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public.

• Since 2010, Reclamation’s WaterSMART Program has leveraged over $940 million in Federal funds with over $3 billion in non-Federal cost share for 887 water resources planning and on-the-ground improvement projects in the Western U.S.

  o WaterSMART Grants
  o Water Conservation Field Services
  o Drought Response
  o Cooperative Watershed Management
  o Basin Studies
  o Title XVI (Reuse)

WaterSMART Program

https://www.usbr.gov/watersmart/
• Water and Energy Efficiency Grants (WEEG)
• Small-Scale Water Efficiency Projects
• Water Marketing Strategy Grants
• State, Tribes, Districts, Organizations with water and power delivery authority
• 50% non-Federal cost share requirement
• Funding Group I: Up to $300k (2-year project)
• Funding Group II: Up to $1.5 million (3-year project)
• Canal lining/piping
• Municipal metering
• Irrigation flow measurement
• SCADA
• Landscape irrigation measures
• Hydropower
WEEG Evaluation Criteria (2019)

- Quantifiable Water Savings: 30
- Water Supply Reliability: 18
- Hydropower: 18
- On-farm Improvements: 10
- DOI Priorities: 10
- Implementation and Results: 6
- Nexus to BOR: 4
- Non-Federal Funding: 4
- Non-Federal Funding: 4
- Nexus to BOR: 4
- DOI Priorities: 10
- On-farm Improvements: 10
- Hydropower: 18
- Water Supply Reliability: 18
- Implementation and Results: 6
- Nexus to BOR: 4
- Non-Federal Funding: 4
# WEEG Funding History

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<th>Year</th>
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## Most Common Project Types
- Canal Lining
- Metering
- SCADA
- Hydro
West Lewiston Pressurized Irrigation System

• WEEG Project, FY 2011, Funding Group II
• Conversion of 6,000 acres from open ditch system to pressurized irrigation
• Water pumped from Bear River and distributed to 40 individual, metered users
• Conservation of 3,000 acre-feet annually

WEEG Case Study
• Conserved 3,000 acre-feet
  – Stayed in Bear River
• Increased on-farm efficiency
• Changed irrigation behavior

West Lewiston Benefits
• Gather Data NOW
• Get Constituent Buy-In
• Reach Out for Letters of Support

How to be a Hero?
Questions?
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