Memo

To: Jurisdictions with Water Needs

From: Colleen Hannon, Region 10 Grant Navigator

Date: 11.6.23

Re: Funding Opportunities for Water Projects

Colleagues:

Here are two funding sources for you this week. Please note that they are a pair of programs that work together by project cost limitations. Consider the **Small Scale Water Efficiency program** if your project cost is less than $225,000. That notice just came out this week. If it is costlier than that, you are to consider the **Water and Energy Efficiency** program. That notice is still pending.

1. WaterSMART Small Scale Water Efficiency

This application has a due date of 1/16/24. It also has three more deadlines (7/24, 1/25/ and 7/25). The link to the program is here: **https://www.grants.gov/search-results-detail/350845**

Projects eligible for funding include **installation of flow measurement or automation in a specific part of a water delivery system, lining of a section of a canal to address seepage, or other similar projects** that are limited in scope.

2. WaterSMART Water and Energy Efficiency

This portal is still not open, but is anticipated to announce any day now. It funds items that many of you have noted as needs: **Hydropower, SCADAs, piping of canals, the installation of renewables such as solar for operations, and turf replacement**.

For reference, I am including details about eligible project categories from this past year's announcement.

Water Conservation Projects: projects result in quantifiable and sustained water savings or improved water management. Please note that an agreement will not be awarded for an improvement to conserve irrigation water unless the applicant agrees to the terms of Public Law 111-11 §9504(a)(3)(B) of. See *Section F.2.4. Requirements for Agricultural Operations under Public Law 111-11 §9504(a)(3)(D)* of this NOFO for further information. Eligible water conservation projects include:

Canal Lining/Piping: Projects that line or pipe canals, resulting in conserved water. Projects include but are not limited to installing new proven lining materials or technology, converting open canals to pipelines, improving existing conveyance and delivery infrastructure. Please note: this NOFO is not intended for projects to replace municipal drinking water lines.

Municipal Metering: Projects that install meters, resulting in measurable water savings. Projects include but are not limited to installing end-user water service meters, e.g., for a residential or commercial building unit.

Irrigation Flow Measurement: Projects that improve measurement accuracy and result in reduced spills and over-deliveries to irrigators. Projects include, but are not limited to installing weirs, flumes, ramps, etc. in open channels and installing meters in pressurized pipes.

Supervisory Control and Data Acquisition and Automation (SCADA): Projects that install SCADA and/or automation components that provide water savings when irrigation delivery system operational efficiency is improved to reduce spills, over-deliveries. Projects include, but are not limited to installing SCADA components that allow for remote monitoring of irrigation delivery system conditions (flow rates, water elevations, controls devices openings, etc.) and installing automation components that allow for remote operation of delivery system control features (gates, valves, turnouts, etc.)

Landscape Irrigation Measures: Projects that provide water savings by reducing outdoor water usage. These measures include turf removal, Smart irrigation controllers (weather or soil-moisture based) and high-efficiency nozzles (sprinkler heads). These measures are typically promoted by water entities through rebates or direct-install programs, which are eligible for WaterSMART Grants funding. Projects include, but rare not limited to removing turf, installing Smart irrigation controllers, installing high-efficiency nozzles (e.g., sprinkler heads)

Renewable Energy Projects: Projects that increase the use of renewable energy sources in managing and delivering water and/or projects that upgrade existing water management facilities resulting in quantifiable and sustained energy generation and/or savings. Projects include, but are not limited to, those discussed in the following subsections.

Renewable energy projects related to water management and delivery include, but are not limited to:

Developing new hydropower capacity by installing a new hydropower facility or uprating (i.e., increasing) the capacity of an existing hydropower facility, bringing existing mothballed hydropower capacity back online through facility investment, installing solar-electric, wind energy, or geothermal power systems (e.g., replacing fossil fuel powered pumps with renewable energy-based pumps)

That’s all I have for today. I will let you know as soon as the Water and Energy Efficiency notice launches.

Thanks.

Colleen