



DESIGN & PLANNING TECHNICAL ASSISTANCE FUNDING CYCLE FISCAL YEAR 2010

Welcome to WIFA's Design & Planning Technical Assistance (TA) funding cycle for fiscal year 2010! There are some new and exciting changes this year that will expand the purview of project eligibilities beyond our traditional program and the details are outlined for you below.

The American Recovery and Reinvestment Act

The American Recovery and Reinvestment Act (ARRA) has brought \$55 million in Drinking Water project and \$26.5 million in Clean Water project funds to the State of Arizona. WIFA has set aside \$1 million of those funds to be included in the Fiscal Year 2010 Design & Planning Technical Assistance (TA) funding cycle. The purpose of these TA's is to advocate, promote and explore sustainable and green project incentives for existing drinking water and wastewater systems throughout Arizona.

Pursuant to Title VII of ARRA, at least 20 percent of the funds shall be used for "projects that address green infrastructure, water or water efficiency improvements or other environmentally innovative activities..." to the extent that there are sufficient eligible project applications. If your project scores high on WIFA's Sustainability Index, which is part of the priority list application, then you may be eligible to receive stimulus TA funds!

TA projects that are sustainable and/or green will be a 100% award up to \$35,000 with NO local match component required. Pre-design and design related projects that incorporate elements for water efficiency and conservation, energy efficiency and conservation, green infrastructure (Low Impact Design), renewable energy use and/or production germane to the operations of your drinking water or wastewater facility are eligible for stimulus TA funding.

WIFA's Sustainability Index

Water Re-Use & Conservation

- project will generate or utilize reclaimed water for direct re-use
- project will correct water loss issues
- system is actively engaged in water conservation program(s)

Energy Use & Conservation

- project will significantly improve system efficiency
- system employs significant alternative energy sources and/or co-generation efforts
- system has performed an Energy Audit

Green Practices

- system utilizes solid waste reduction alternatives
- project meets EPA "Green Building" practices





Examples of Green Projects

- Water reuse projects that reduce energy consumption, recharge aquifers, reduce water treatment costs and reduce water withdrawals
- Automating system operations with SCADA systems, Variable Frequency Drives
- Design innovative pretreatment technologies in sewer collection systems and lift stations to reduce energy costs and improve treatment efficiencies
- Improvements to expand or include re claimed water distribution systems.
- Implementation of Low Impact Design strategies at your facility which include use of porous pavement, bioretention, green roofs and other practices that mimic natural hydrology
- Leak Detection Studies
- Design to produce clean energy using solar, wind or biogas
- Design facility structures using LEED specifications
- Energy Optimization Studies
- Integrating solar power to operate pumps and facility appurtenances

While this list offers some suggestions, it is by no means exhaustive! Bring your environmentally innovative projects to the table and find out if your project qualifies for stimulus TA funding

Sounds Great, but I'm not sure how to begin.

If you would like to explore a green/sustainable project for your drinking water system, but are unsure where to begin or what improvements to make, let us help you with a **FREE ENERGY AUDIT!**

What if I have a traditional project? Is there TA funding available for me?

If you are pursuing traditional project eligibilities that involve managerial, financial or technical capacity building, but do not incorporate sustainable or green project initiatives, WIFA will be providing TA funding that does not include any ARRA money. These TA projects will follow the traditional WIFA processes and have a 50% local match component for awards up to \$35,000.

When can I apply?

The Request for TA Funding Proposals and online electronic application portal will be available on the WIFA website April 13, 2009 and open until midnight June 1, 2009.

Questions?

Please contact Tahne Corcutt, Environmental Programs Specialist at (602) 364 -1321 or tcorcutt@azwifa.gov

