

PROVO RIVER WATERSHED COUNCIL **FUNDING OPPORTUNITIES**



FOR MORE INFORMATION:
Marie Owens, PE | Marie.Owens@ae2s.com | (801) 505-1973



CONTENTS

STATE FUNDING

Permanent Community Impact Fund Board
State Drinking Water and Clean Water Revolving Funds
Water Quality Project Assistance Program
UDAF Agriculture Voluntary Incentive Program

FEDERAL FUNDING

Federal Drinking Water and Clean Water Revolving Funds
US Army Corps of Engineers Section 595
Federal Earmark Program
FEMA Hazard Mitigation Assistance
WaterSMART Programs
Federal 319 Grants
Regional Conservation Partnership Program
Environmental Quality Incentives Program
Watershed and Flood Prevention Operations Program

FUNDING MATRIX



INTRODUCTION

This packet details carefully selected state and federal funding opportunities aligned with the Provo River Watershed Council (PRWC)'s mission and strategic plan. Each funding opportunity was chosen for its relevance and potential to support the PRWC goals. The following pages contain an overview of each funding opportunity, including eligibility and application details, to empower informed decision-making and secure resources to implement the strategic plan.

CONNECTION TO STRATEGIC PLAN

The PRWC Strategic Plan identified ten key threats to water quality and beneficial uses in the Provo River Watershed. This funding packet identifies where funding opportunities could be used to fund activities that address the key threats using these key symbols below. More information about the threats can be found in the strategic plan.

Symbols Key for Applicable Strategic Plan Threat



Wildfire



Drought



Development



Stormwater



Mines/Cleanup sites



Aquatic Invasive Species



Land Management



Traffic Events



Wastewater



Harmful Algal Blooms



STATE FUNDING

PERMANENT COMMUNITY IMPACT FUND BOARD

The Permanent Community Impact Fund Board (CIB) provides loans and/or grants to state agencies and subdivisions of the state which are or may be socially or economically impacted, directly or indirectly, by mineral resource development on federal lands. The source of the CIB's funding are the mineral lease royalties returned to the state by the federal government.

LOCAL MATCH

50%

Cash contribution for planning and study requests.

No match for construction.

APPLICATION TIMING

The CIB reviews applications and authorizes funding assistance on a trimester basis during the state fiscal year (July 1st - June 30th).

Construction & Equipment Purchase

Trimester	Application Deadline	Review Meetings	Funding Meetings
First	June 1	July, August, September	October
Second	October 1	November, December, January	February
Third	February 1	March, April, May	June

Planning Grants < \$50,000

Trimester	Application Deadline	Review Meetings	Funding Meetings
First	June 1	June	July
Second	October 1	October	November
Third	February 1	February	March

KEY FACTS

QUALIFYING PROJECTS

- Planning
- Construction and maintenance of public facilities
- Provision of public services

ELIGIBLE APPLICANTS

Counties, cities, and towns impacted by mineral resource development on federal lands

OTHER CONSIDERATIONS

- Must submit a copy of application to the applicable Association of Governments two weeks prior to submission
- Must complete a Capital Asset Self-Inventory or equivalent
- DEQ reviews all water and wastewater projects



UTAH'S

DRINKING WATER AND CLEAN WATER **STATE** REVOLVING FUND PROGRAMS

AVAILABLE FUNDING

Low-interest loans: Typically below market rate, 20-40 years

Grants: To qualify for a grant, applicants must demonstrate that the average water bill exceeds 1.75% of the local median adjusted gross income (MAGI) or the local MAGI is less than or equal to 80 percent of the State MAGI.

HARDSHIP FUNDING

Planning Grant (up to \$40,000)

- Population less than 10,000 people
- Demonstrate an urgent need to evaluate capacity and
- Lacks the financial means to readily accomplish such an evaluation

Planning Loan

- Demonstrate a financial hardship preventing the completion of project planning
- Provides interim financial assistance until long-term financing is secured

Design Grant or Loan

- Demonstrate financial hardship preventing completion of project design (plans and specifications (P&S) construction contracts, etc.)
- Provides interim financial assistance until long-term financing is secured



APPLICATION TIMING

2024 SCHEDULE

TBD

The 2024 schedule has yet to be determined.

KEY FACTS

QUALIFYING PROJECTS

- Water
- Wastewater
- Water quality
- Studies
- Planning
- Design
- Education activities

ELIGIBLE APPLICANTS

- Public Water Systems
- Public Water Suppliers
- Political Subdivisions

OTHER CONSIDERATIONS

- Must be listed on the Utah State Project Priority List (PPL) to qualify for funding
- No Davis Bacon wage rates, American Iron and Steel, Environmental assessment, or Disadvantaged Business Enterprise (DBE) Procurement



UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY

WATER QUALITY PROJECT ASSISTANCE PROGRAM

The Utah Water Quality Project Assistance Program (WQPAP) was created by the State Legislature in 1983 to provide financial assistance and state participation with the needs and requirements associated with conserving, developing, treating, restoring and protecting the waters of the State. The Water Quality Board is the policy making board and the Division of Water Quality (DWQ), within the Utah Department of Environmental Quality, manages the WQPAP program.

AVAILABLE FUNDING

Loan terms are determined based on:



**Cost of Service
to the Average
Residential User**



**Life of the
Asset**



**Median
household
income**

KEY FACTS

QUALIFYING PROJECTS

Projects with a water quality benefit including:

- Wastewater
- Stormwater
- Agricultural runoff control
- Stream bank restoration
- Wellhead protection

ELIGIBLE APPLICANTS

- Political Subdivisions

OTHER CONSIDERATIONS

Project must be listed on the current Project Priority List



UTAH DEPARTMENT OF AGRICULTURE AND FOOD'S

AGRICULTURE VOLUNTARY INCENTIVE PROGRAM (AGVIP)

The Utah Department of Agriculture and Food (UDAF), in cooperation with the Division of Water Quality (DWQ), runs the Voluntary Agricultural Incentive Program to help farming operations develop Comprehensive Nutrient Management Plans (CNMPs) that will help producers maximize crop yields while staying in compliance with state water quality regulations.

HOW TO PARTICIPATE

Participants in the Voluntary Agricultural Incentive Program will be able to sit down with Nutrient Management Planners from UDAF to discuss their agricultural operation; then utilizing soil tests, manure tests and crop nutrient uptake the planner can develop a CNMP that will identify best management practices for each operation.

Financial Incentives

\$1,000

to work with a conservation planner to develop a CNMP

\$1,000

to cover soil and manure tests to develop the CNMP



After the CNMP is implemented, **\$12/acre** for each acre covered under the CNMP.

PROGRAM GOALS

QUALIFYING PROJECTS

Implement practices that can

- Increase crop yields
- Improve soil health
- Add value to operations, while improving water quality



A large, solid blue curved shape that starts from the left edge and curves upwards and to the right, forming a partial arc at the top of the page.

FEDERAL FUNDING

FEDERAL

DRINKING WATER AND CLEAN WATER **FEDERAL** REVOLVING FUND PROGRAM

AVAILABLE FUNDING

Low-interest loans: Typically below market rate, 20-40 years

Grants: To qualify for a grant, applicants must demonstrate that the average water bill exceeds 1.75% of the local median adjusted gross income (MAGI) or the local MAGI is less than or equal to 80 percent of the State MAGI.

PROGRAM REQUIREMENTS

- ✓ Must be listed on the Utah State Project Priority List
- ✓ Environmental Assessment
- ✓ State Historical Preservation Office (SHPO)
- ✓ Build America, Buy America Act
- ✓ Davis-Bacon Wage Rates
- ✓ Disadvantaged Business Enterprise (DBE) Procurement



APPLICATION TIMING

2024 SCHEDULE

TBD

The 2024 schedule has yet to be determined.

KEY FACTS

QUALIFYING PROJECTS

- Water
- Sewer
- Stormwater
- Nonpoint Source



WHO SHOULD APPLY?

Regulated public water systems and public water suppliers

PROGRAMMATIC FUNDING AVAILABLE

Submit a single application each year to bond for projects listed in a master plan. Simplify/streamline federal SRF requirements and application process. Able to carry over projects from year to year.



US ARMY CORPS OF ENGINEERS SECTION 595

Section 595 of the Water Resources Development Act (WRDA) of 1999, Public Law 106-53, as amended, established a program for providing environmental assistance to non-Federal interested in Idaho, Montana, rural Nevada, New Mexico, rural Utah, and Wyoming. All "rural" counties in Utah qualify except Salt Lake, Utah, Davis, and Weber. St. George City also does not qualify.

WHO SHOULD APPLY?

Public entities, including Native American Tribes.

Funds typically awarded to rural communities.

AVAILABLE FUNDING

75% Grant Funding for



WASTEWATER



WATER



ENVIRONMENTAL
RESTORATION



SURFACE WATER
RESOURCE PROTECTION
& DEVELOPMENT

The Non-Federal Rural Utah Entity (County, Township, Municipal Government, General Improvement District, etc.) Must:

- Submit request letter (containing a brief overview of the project, an estimate of how much the project is going to cost for design and construction, a preliminary schedule, and an estimate of how much money you are requesting.
- Contribute 25% of the total cost
- Provide all lands, easements, rights-of-way, and relocations (LERR) required for the project and for obtaining any necessary permits.
- Be responsible for 100% of the operation, maintenance, repair, rehabilitation, and replacement costs associated with a completed construction project.

OTHER CONSIDERATIONS

- NEPA required
- Can fund project design and/or construction
- Political (Congressional) support is critical

AWARD TIMELINE



Summer:

Submit project information
to USACE Sacramento
District Office

Funds are appropriated as part
of Congress' annual Energy &
Water Appropriation Bill.



FEDERAL EARMARK PROGRAM

In 2021, Congressional lawmakers reinstated the process for local governments and nonprofits after a decade-long ban. Earmarks are also being referred to as “Congressionally Directed Spending” and “Community Project Funding.”

Congressional offices will begin soliciting projects for Fiscal Year 2025 in Spring 2024.

ELIGIBILITY

Requests with the best chance of success should be:

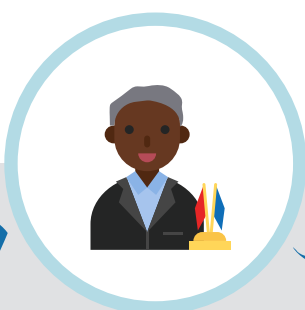
- **Shovel-ready:** Projects should be ready to begin as soon as funding has been received. Given the uncertainty surrounding budget approval times, projects should be able to begin at any date.
- **Clear and reasonably budgeted:** Itemized budgets should indicate whether portions of the project could be completed independently of other portions if the project cannot be fully funded.
- **Self-sustaining:** projects should be able to be either completed or put on a sustainable path with one round of funding.
- **Beneficial to the wider community:** Each project will be assessed based on its demonstrated level of positive impact for the community, with an emphasis on serving longstanding unmet needs.

KEY FACTS

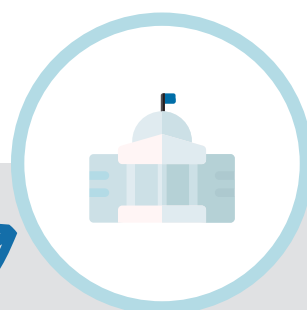
- **This is still an evolving program.** A lot was learned through the first three years of the process, but procedures continue to change.
- **This is not the old “earmark” system.** Significant measures are in place to provide transparency, eliminate self-dealing, and prioritize projects supported by communities.
- **There are no guarantees.** There is no guarantee that ANY requests will be funded, and it is very unlikely that ALL requests will be funded.
- **Community support is important.** One of the best ways to increase the chance that a request is approved is by demonstrating community support.
- **Timeline.** The timeline for compiling necessary information and submitting requests is coming up but is not certain for FY2025. Applicants will need to work closely with staff to meet each office’s deadline.



LOCAL GOVERNMENT

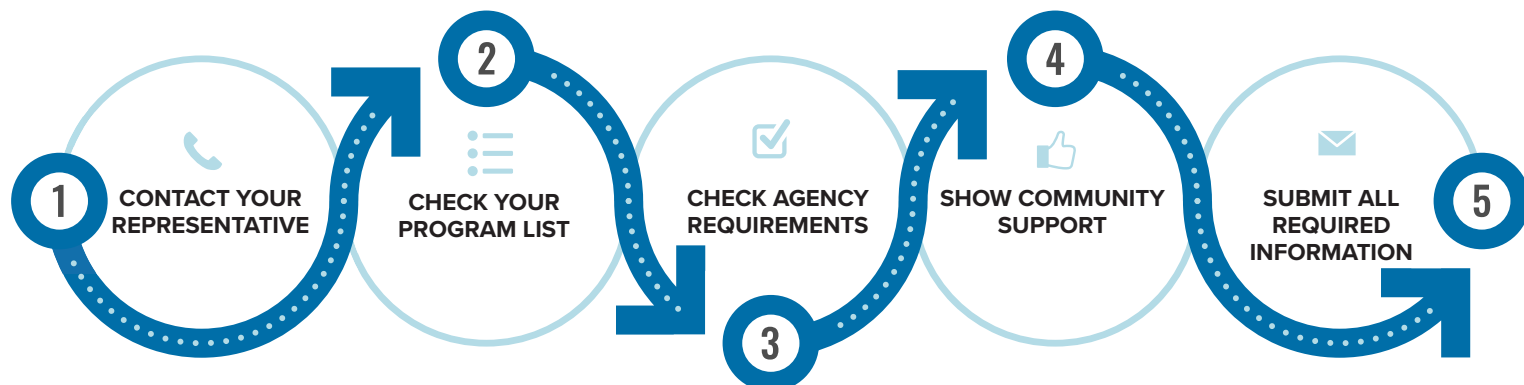


REP. CURTIS, REP. MOORE,
REP. OWENS, REP. MALLOY



U.S. HOUSE AND SENATE
APPROPRIATIONS
COMMITTEES

CONTINUED | FEDERAL EARMARK PROGRAM



WATER PROJECTS ARE ELIGIBLE FOR EPA STAG GRANTS

DRINKING WATER

- ✓ Facilitate compliance with national primary drinking water regulations or address serious risks to public health including non-regulated contaminants (i.e. PFAS)
- ✓ Install or upgrade treatment facilities
- ✓ Install or upgrade storage facilities, including finished water reservoirs, to prevent microbiological contaminants from entering the water system
- ✓ Install or replace transmission and distribution pipes to prevent contamination
- ✓ Projects to consolidate water supplies
- ✓ Land is eligible only if it is integral to a project that is needed to meet or maintain compliance and further public health protection

CLEAN WATER / WASTEWATER

- ✓ Wastewater treatment plants
- ✓ Collector & Interceptor Sewers, Pipes, and Outfall
- ✓ Stormwater Water Management
- ✓ Water Security
- ✓ Septic Tanks
- ✓ Water Reuse
- ✓ Capital Nonpoint Source Pollution Control Projects



EPA STATE AND TRIBAL ASSISTANCE GRANTS (STAG) FOR WATER INFRASTRUCTURE

- Eligible local projects must be publicly-owned or otherwise eligible for the funding from State's Clean Water or Drinking Water.
- There is a minimum 20% cost share requirement for any portion of a project funded through a STAG infrastructure grant. In almost all cases, other federal funds cannot be used to meet this 20% cost share.
- The Committee will look favorably upon requests for projects that are listed on a state's most recent Intended Use Plan.
- Ability to fund the 20% cost share is required before EPA can award a STAG grant.

FEMA

HAZARD MITIGATION ASSISTANCE

GOAL

Help states, local governments, tribes, and territories identify and implement mitigation actions that reduce risks posed by natural hazards

AVAILABLE FUNDING

1

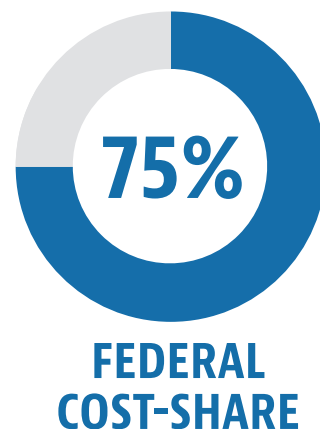
Hazard Mitigation Grant Program (HMGP)

Funding varies – pots of money given to individual states to award after presidential disaster declarations.

2

Building Resilient Infrastructure & Communities (BRIC) Grant Program

- Annual grant program with \$1 billion to award nationwide.
- Up to \$50 million per project
- Each state has \$2 million set aside for planning work and smaller projects.



ELIGIBLE PROJECTS



Flood and Drought Risk Reduction



Mitigation Reconstruction



Property Acquisition



Emergency / Backup Generators



Alternative Evaluation and Preliminary Design



Final Design and Construction

+ Many More!

OTHER PROGRAM CONSIDERATIONS

- Construction projects must complete a benefit cost analysis with a benefit cost ratio of 1.0 or greater
- NEPA and Davis-Bacon Wages Apply



WaterSMART PROGRAMS

Through the WaterSMART programs, the US Bureau of Reclamation works cooperatively with states, tribes, and local entities as they plan for and implement actions to increase water supply through investments to modernize existing infrastructure and avoid potential water conflicts.

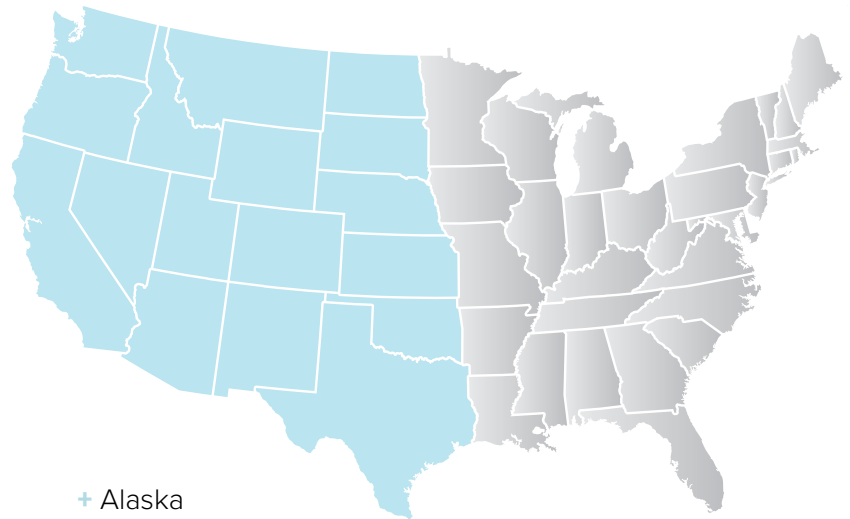
ELIGIBLE APPLICANTS

- States
- Indian Tribes
- Irrigation Districts
- Water Districts
- Other Organizations with Water or Power Delivery Authority in the Western United States

\$400M

in new funding from
Federal Infrastructure Bill

50%
Cost Share



- + Alaska
- + Hawaii
- + American Samoa
- + Guam
- + Northern Mariana Islands
- + Virgin Islands
- + Puerto Rico



Program	Eligible Use	Available Funding	Deadline
Drought Resiliency Projects	Projects that help communities prepare for and respond to drought.	Up to \$5 million	Closed 11/7/23
Applied Science Grants	The development of tools and information to support water management including the development of modeling and forecasting tools, hydrologic data platforms, and new data sets.	Up to \$400,000	Closed 10/17/23
Water and Energy Efficiency Grants	Projects to conserve and use water more efficiently; increase the production of hydropower; mitigate conflict risk in areas at a high risk of future water conflict; and accomplish other benefits that contribute to water supply reliability.	Up to \$5 million	2/22/24
Planning and Project Design Grants	Collaborative planning and design projects to support water management improvements. Includes many activities such as water marketing, ecological resilience, drought resilience, and project design.	Up to \$400,000	4/4/24
Environmental Water Resources Projects	Projects that result in water savings and benefit ecological values; water management or infrastructure improvements to mitigate drought-related impacts to ecological values; and watershed management or restoration projects benefiting ecological values that have a nexus to water resources.	Up to \$3 million	Closed Summer 2021

FEDERAL 319 NONPOINT SOURCE GRANTS

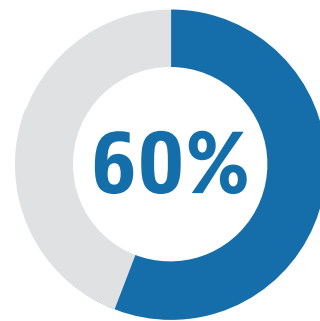
The Environmental Protection Agency (EPA) grants the state of Utah just over \$1 Million annually in 319 Funds to reduce nonpoint sources of water pollution.

ELIGIBLE APPLICANTS

- Individuals
- Private Entities (including farms and dairies)
- Conservation Districts
- State Agencies
- Cities
- Universities

ELIGIBLE USES

- Stream Restoration
- Agricultural Nonpoint Source
- Animal Feeding Operation Waste Management
- Information and Education
- Watershed Plan Development
- Urban Nonpoint Source
- Monitoring and Assessment
- Technical Assistance



**FEDERAL
COST-SHARE**



USDA NRCS

REGIONAL CONSERVATION PARTNERSHIP PROGRAM

The Regional Conservation Partnership Program (RCPP) is a partner-driven approach to conservation that funds solutions to natural resource challenges on agricultural land.

Projects may include a range of on-the-ground conservation activities implemented by farmers, ranchers, and forest landowners, such as:

- Land Management/Land Improvement/Restoration Practices
- Land Rentals
- Entity-Held Easements
- United States-Held Easements
- Public Works/Watersheds

KEY FACTS



Project must be carried out on agricultural or nonindustrial private forest land or associated land which an eligible activity will help achieve a conservation benefit.

FUNDING: NRCS uses a flat rate payment schedule depending on the type of work. No submitting receipts!

USDA NRCS

ENVIRONMENTAL QUALITY INCENTIVES PROGRAM

EQIP provides technical and financial assistance to agricultural producers and forest landowners to address natural resource concerns, such as:

- Improved Water and Air Quality
- Conserved Ground and Surface Water
- Increased Soil Health
- Reduced Soil Erosion and Sedimentation;
- Improved or Created Wildlife Habitat
- Mitigation Against Drought and Increasing Weather Volatility

KEY FACTS



WHO IS ELIGIBLE?

Farmers, ranchers, and forest landowners who own or rent agricultural land are eligible. EQIP assistance can be used on all types of agricultural operations.

FUNDING: NRCS uses a flat rate payment schedule depending on the type of work. No submitting receipts!

HOW IT WORKS

NRCS works one-on-one with producers to develop a conservation plan that outlines conservation practices and activities to help solve on-farm resource issues. Producers implement practices and activities in their conservation plan that can lead to cleaner water and air, healthier soil and better wildlife habitat, all while improving their agricultural operations. EQIP helps producers make conservation work for them. Financial assistance for practices may be available through EQIP. Some producers may also qualify for advance payment.

USDA NRCS

WATERSHED AND FLOOD PREVENTION OPERATIONS PROGRAM

The Watershed and Flood Prevention Operations program provides technical and financial assistance to States, local governments, and Tribal organizations to help plan and implement authorized watershed projects for the purpose of:

- Flood Prevention
- Watershed Protection
- Public Recreation
- Public Fish and Wildlife
- Agricultural Water Management
- Municipal and Industrial Water Supply
- Water Quality Management

WFPO PROJECT CRITERIA

- Public Sponsorship
- Watershed projects less than 250,000 acres
- Agricultural benefits, including rural communities, must be greater than 20% of the total benefits for the project



AVAILABLE COST SHARING

Federal Cost-Sharing by Purpose	Engineering/Technical Assistance	Installation/Construction	Real Property Rights
Flood Prevention	100%	100%	0
Watershed Protection	100%	Variable	0
Public Recreation	100%	Not to exceed 50%	Not to exceed 50%
Public Fish and Wildlife	100%	Not to exceed 50%	Not to exceed 50%
Agricultural Water Management	Up to 100%	Up to 75%	0
Municipal and Industrial Water Supply	0	Not to exceed 50%	0
Water Quality Management	Up to 100%	To be determined	0

FUNDING SUMMARY

This table summarizes the risk factors applicable to each funding program identified in this packet, providing an easy reference point to identify funding alternatives in future discussions.

	 Wildfire	 Drought	 Development	 Stormwater	 Mines/Cleanup sites	 Aquatic Invasive Species	 Land Management	 Traffic Events	 Wastewater	 Harmful Algal Blooms
Permanent Community Impact Fund			X	X					X	
State Revolving Funds		X		X					X	
Water Quality Project Assistance	X	X		X	X		X		X	X
Utah AgVIP							X			
Federal Revolving Funds		X		X			X		X	
USACE Section 595			X				X		X	X
Federal Earmark Program		X	X	X		X			X	
FEMA Hazard Mitigation Assistance	X	X		X					X	
WaterSMART Programs		X			X		X			X
Federal 319 Grants				X			X			X
Regional Conservation Partnership Program							X			X
Environmental Quality Incentives Program		X					X			X
Watershed and Flood Prevention Operations Program				X			X			X



www.ae2s.com



www.ae2sNexus.com