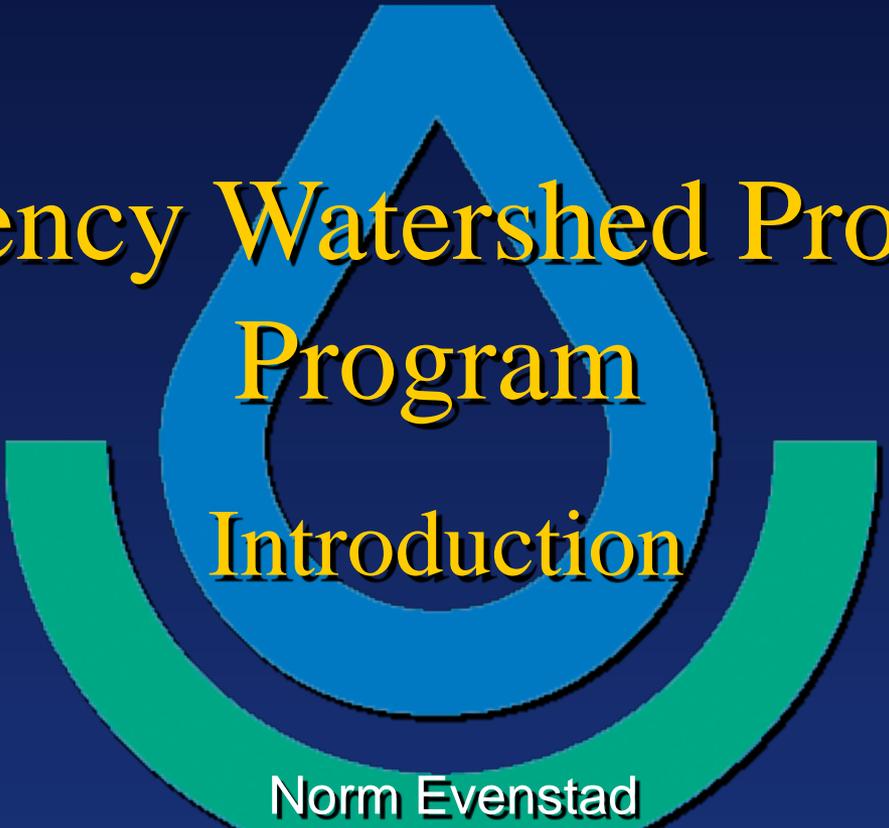
A large graphic of a water drop, outlined in blue, with a teal-colored base that resembles a watershed boundary. The word "Utah" is written in yellow serif font inside the drop.

Utah

Emergency Watershed Protection
(EWP) Program

EWP Program Discussion Items

- Program Introduction
- Utah Projects



Emergency Watershed Protection Program Introduction

Norm Evenstad
Water Resources Coordinator
NRCS,
Salt Lake City, Utah

EWP Program Purpose

To assist project sponsors in implementing emergency recovery measures to relieve imminent hazards to life or property created by a natural disaster that caused a sudden impairment of a watershed.

EWP Program Purpose

6 Key Points:

- Project sponsor
 - Local/state government or tribal organization
- Emergency
 - The recovery measure has to be installed now
- Imminent hazard to life or property
 - In the next event, life or property (e.g., road, bridge, or house) will be impacted
- Natural Disaster
 - A single event (e.g., flood or tornado)
 - Disaster declaration by President, Governor, or State Conservationist (STC)
- Sudden Watershed Impairment
 - The disaster caused the impairment
- Statutes & Regulations
 - 7 CFR 624, Emergency Watershed Protection Program Regulations, Final Rule, Published April 4, 2005

EWP Program Project Sponsor

- Project sponsor:
 - Legal subdivision of a State government; Native American tribe/ tribal organization
 - Has legal interest in the values threatened by the watershed impairment
 - Does not have sufficient funds to address the emergency and will
 - Provide 25% cost share (cash or in-kind)
 - Acquire necessary land rights
 - Acquire all necessary permits
 - Be capable of carrying out operation and maintenance (O&M) responsibilities (if necessary)
 - County Commission, City, Watershed District, Conservation Districts, Drainage District

EWP Program Eligible Projects

- Kinds of eligible projects:
 - Debris removal from stream channels to restore stream-flow capacity
 - Blockages above bridges
 - Debris clean out along a stretch of stream channel caused by tornado
 - Streambank stabilization
 - Drainage ditch repair (including sediment removal)
 - Watershed dam repair (NRCS assisted dams only)
 - Damaged levee/dike repair

EWP Program

Examples – destabilized streambank

Eligible



Not Eligible



EWP Program Examples - debris blockage

Eligible



Not Eligible



EWP Program Funding

- EWP Program funds available through supplemental appropriation from Congress
 - Not an annual appropriation
 - Wait list
 - If the project is on the wait list, it may be a while for funding to arrive
 - But if it is not on the wait list, it will never get funded
- There is an exception to this...

EWP Program

Two Categories of Projects

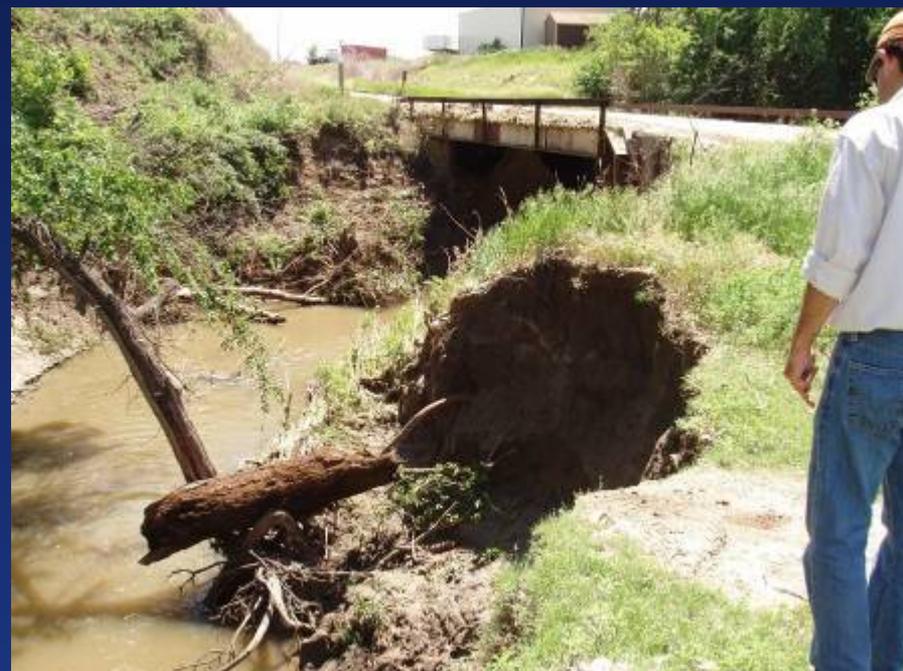
- Traditional Project:
 - Impairment poses a threat to life or property
 - Funding not likely to be immediately available (wait list)
 - 75/25 cost share (unless limited resource area)
 - DSR to be completed
 - Permits obtained
 - 220 days to install recovery measures (from time funding is available)
- Exigent Project
 - *Situations that demand immediate action to save life or property*
 - Can include temporary solutions until permanent recovery measures can be designed and installed
 - *Funding available upon request to National Headquarters (NHQ)*
 - 75/25 cost share (unless limited resource area)
 - DSR to be completed
 - Permits obtained
 - *10 days to install recovery measures*

EWP Program Destabilized Streambanks

Exigent



Traditional



A large, stylized graphic of a water drop is centered on the page. The drop is filled with a medium blue color and has a white outline. Below the drop is a thick, teal-colored arc that resembles a stylized ground line or a protective barrier.

Emergency Watershed Protection
Program
Utah Projects

EWP Program Timeline - Traditional

Example - Traditional EWP Program	
Day	Step
1	DSR - 20 days
21	Design - 40 days
62	Project Agreement (PA) - 10 days
73	Permits - 45 days
119	Contracting - 50 days
170	Construction - 50 days
220	



EWP Program Timeline - Exigent

Use example project - summary

- Event:
- Site visit - NRCS/ (sponsor)
- NRCS determines eligible – exigent
- Sponsor provides assurances
- Utah NRCS request funds from NHQ
- Site visit - EWP Team, sponsor
- NHQ provides funding (10-day clock)
- Sponsor signs PA
- Site showing
- DSR completed
- Contractor hired
- Notice to proceed issued
- Work starts
- Work completed – Final inspection

United States Department of Agriculture
Natural Resources Conservation Service

OMB No. 0578-0030
NRCS-PDM-20

DAMAGE SURVEY REPORT (DSR) Emergency Watershed Protection Program – Recovery

Section 1A

Date of Report: 09/23/2008

DSR Number: 88-43-68-05-105 Project Number: 129

NRCS Items Only	
Eligible:	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Approved:	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Funding Priority Number (from Section 4):	100 <input type="checkbox"/>
Limited Resource Area:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

Section 1B Sponsor Information

Sponsor Name: Name of Sponsor _____
 Address: 1080 Main Street _____
 City/State/Zip: Winfield, Kansas 67420 _____
 Telephone Number: (620) 647-1234 Fax: (620) 647-1234 _____

Section 1C Site Location Information

County: County _____ State: KS _____ Congressional District: 4 _____
 Latitude: 37.438 Longitude: -98.056 Section: 35 Township: 20 Range: 12 _____
 UTM Coordinates: _____
 Drainage State: COLORADO Reach: Trib. Grassy Creek _____
 Damage Description: 06241020 500000 bank break house _____

Section 1D Site Evaluation

All answers in this Section must be YES in order to be eligible for EWP assistance.

Site Eligibility	YES	NO	Remarks
Damage was a result of a natural disaster? ^{**}	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Recovery measures would be for runoff reduction or soil erosion prevention? ^{**}	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Threat to life and/or property? ^{**}	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Event caused a sudden impairment in the watershed? ^{**}	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Permanent threat was created by this event? ^{**}	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
For structural repairs, not repaired twice within ten years? ^{***}	<input type="checkbox"/>	<input type="checkbox"/>	
Site Defensibility			
Technical, environmental, and social documentation adequate to warrant action (Go to pages 3, 4, 5 and 6.***)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Proposed action technically viable? (Go to Page 6.***)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Have all the appropriate steps been taken to assure that all segments of the affected population have been informed of the EWP program and its possible effects? YES NO

Comments: _____

^{**} Damages
^{***} Required
*** (See Page 3 through 5 are required to support the Assurances recorded on this summary page. If additional space is needed on this or any other page in this form, add appropriate pages.

3 of 34
Approved 7/2008

EWP Program Exigent Example

Impairment:

destabilized streambank

Imminent Threat:

\$125,000 house

Before

After



EWP Program

Disaster Assistance - Other Agencies

Federal Emergency Management Agency (FEMA)

- Lead in Presidentially declared disasters
- Typically assists with damaged infrastructure only
- Direct local government to NRCS/EWP Program
- Has provided assistance on damaged levees, but policy unclear
- NRCS can provide FEMA technical assistance for FEMA work, but with Memorandum of Understanding (MOU)

Farm Service Agency (FSA)

- Emergency Conservation Program (ECP)
- If eligible for ECP, not eligible for EWP Program
- NRCS has provided FSA technical assistance

U.S. Army Corps of Engineers (USACE)

- Levee repair work, but only on levees currently in USACE program
- Has provided FEMA technical assistance

Utah Comprehensive Emergency Management

- Works on Governor declared disasters and with FEMA on Presidential disasters
- Each county has a Emergency Management Coordinator

EWP Program Exigent Situations

Impairment:

scour hole; debris blockage

Under Imminent Threat:

\$100,000 county bridge

Before

After



EWP Program Exigent Example

Impairment:

debris blockage

Imminent Threat:

\$750,000 county bridge

Before

After



EWP Program Traditional Example

Impairment:

debris blockage

Imminent Threat:

\$750,000 county bridge

Before

After



EWP Program Traditional Example

Impairment: destabilized streambank
Imminent Threat: \$100,000 county road

Before

After



EWP Program Exigent Example

Impairment:

debris blockage

Imminent Threat:

\$1 million historic bridge

Before

After



EWP Program Traditional Example

Before

After



EWP Program Traditional Example

Impairment: destabilized streambank
Imminent Threat: 17 houses

Before



After



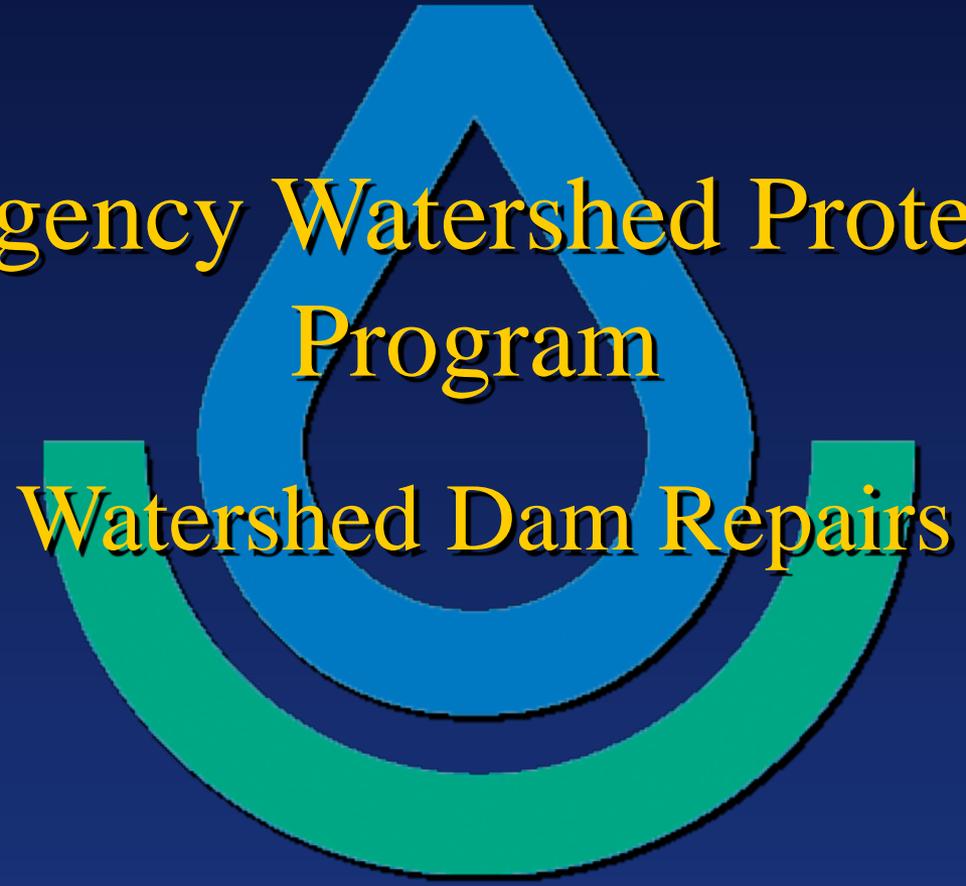
EWP Program Damaged Levees

- Eligible for EWP Program repairs if:
 - Damaged by a natural disaster
 - Eligible sponsor available
 - Stream drainage area (DA) less than 400 square miles (Sq M)
 - O&M is current

EWP Program Watershed Dam Repairs

46 PL 566 and RC&D Watershed Dams in Utah



A large, stylized graphic of a water drop is centered on the page. The drop is filled with a gradient of blue, transitioning from a lighter blue at the top to a darker blue at the bottom. It has a thick, dark blue outline. The text is overlaid on this graphic.

Emergency Watershed Protection Program

Watershed Dam Repairs



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Questions?

Equal Opportunity

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