

Wellsville-Mendon Watershed Plan- Environmental Assessment

Public Scoping Meeting
Tuesday, May 11, 2021
6:00 p.m. MST

The meeting will begin shortly after 6:00 p.m. to allow participants time to join the webinar.

In just a moment, we'll show you how to submit questions. Our project team will monitor the questions and answer as many as possible following the presentation.

Please note, this event is being recorded and will be available for viewing by tomorrow evening at www.fransocivil.com/Wellsville-mendon-plan-ea

United States
Department of
Agriculture



Questions and Answers:



To SUBMIT A QUESTION:

Open the chat feature on the right side of the screen.

Type your comment and hit enter button on your keyboard



Public Scoping Meeting

The purpose of this meeting is to:

- ◆ Inform the community about the study and NEPA process
- ◆ Invite and encourage public participation and feedback
 - ◆ Project Support
 - ◆ Water resource needs
 - ◆ Environmental concerns

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Project Team



INTRODUCTIONS

Lead Agency

Norm Evenstad
Assistant State Conservationist
USDA NRCS-UTAH

Derek Hamilton
Water Resources Coordinator
USDA NRCS-UTAH

Anthony Beals
Watershed Coordinator
USDA NRCS-UTAH

Jonathan Bingham
Watershed Engineer
USDA NRCS-UTAH

Project Sponsors & Co-Sponsors

Nathan Daug
General Manager
Cache Water District

Clint Kerr
Wellsville City Irrigation Company
Co-Sponsor Entity

Matt Phillips
Cache County
Co-Sponsor Entity

Kirk Taylor
Mendon City
Co-Sponsor Entity

Scott Wells
Wellsville City
Co-Sponsor Entity

Quinn Murray
Wellsville-Mendon Conservation District
Co-Sponsor Entity

Project Name Plan Team

Chad Brown, P.E.
Project Manager,
Engineering Lead

Mike Wilson, P.E.
Engineering Consultant

Monique Robbins, P.E.
Environmental Lead,
NEPA Specialist

Zan Murray, P.E.
Engineering Consultant

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Watershed Protection & Flood Prevention Program



The United States Department of Agriculture – Natural Resources Conservation Service (USDA-NRCS) Watershed Protection and Flood Prevention Program – PL- 566.

Program Purposes

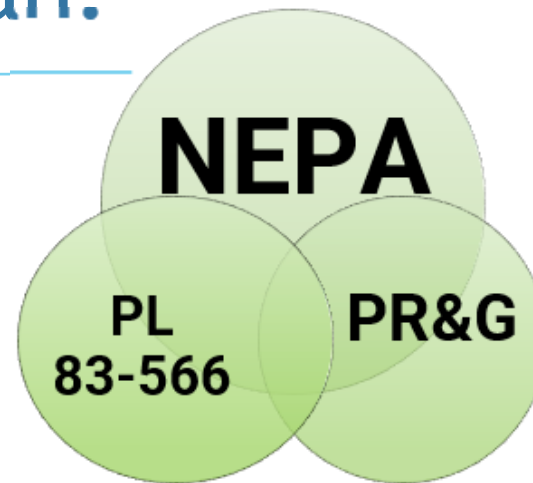
- ◆ **Provide financial and technical assistance** to project sponsors (states, local government entities, and Tribes) **to protect and restore watersheds**
- ◆ **Assist with planning** and implementation of authorized watershed projects
- ◆ Undertaken at the request of local sponsors who seek assistance addressing natural resource and related economic problems

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Why a Watershed Plan?

- ◆ NEPA Compliance
- ◆ Public Law (PL) 83-566
- ◆ Principles, Requirements & Guidelines (PR&G)



Authorized Purposes

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

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Sponsor/Co-Sponsor



Project Sponsor – Cache Water District

Project Co-sponsors – Wellsville City

Mendon City

Cache County

Wellsville City Irrigation Company

Wellsville-Mendon Conservation District

Why funding was requested

- Flood Control
- Irrigation Inefficiencies

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Project Location



Cache County



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Project Overview



Wellsville Canyon & Threemile Creek Watersheds: ~ 57,000 acres

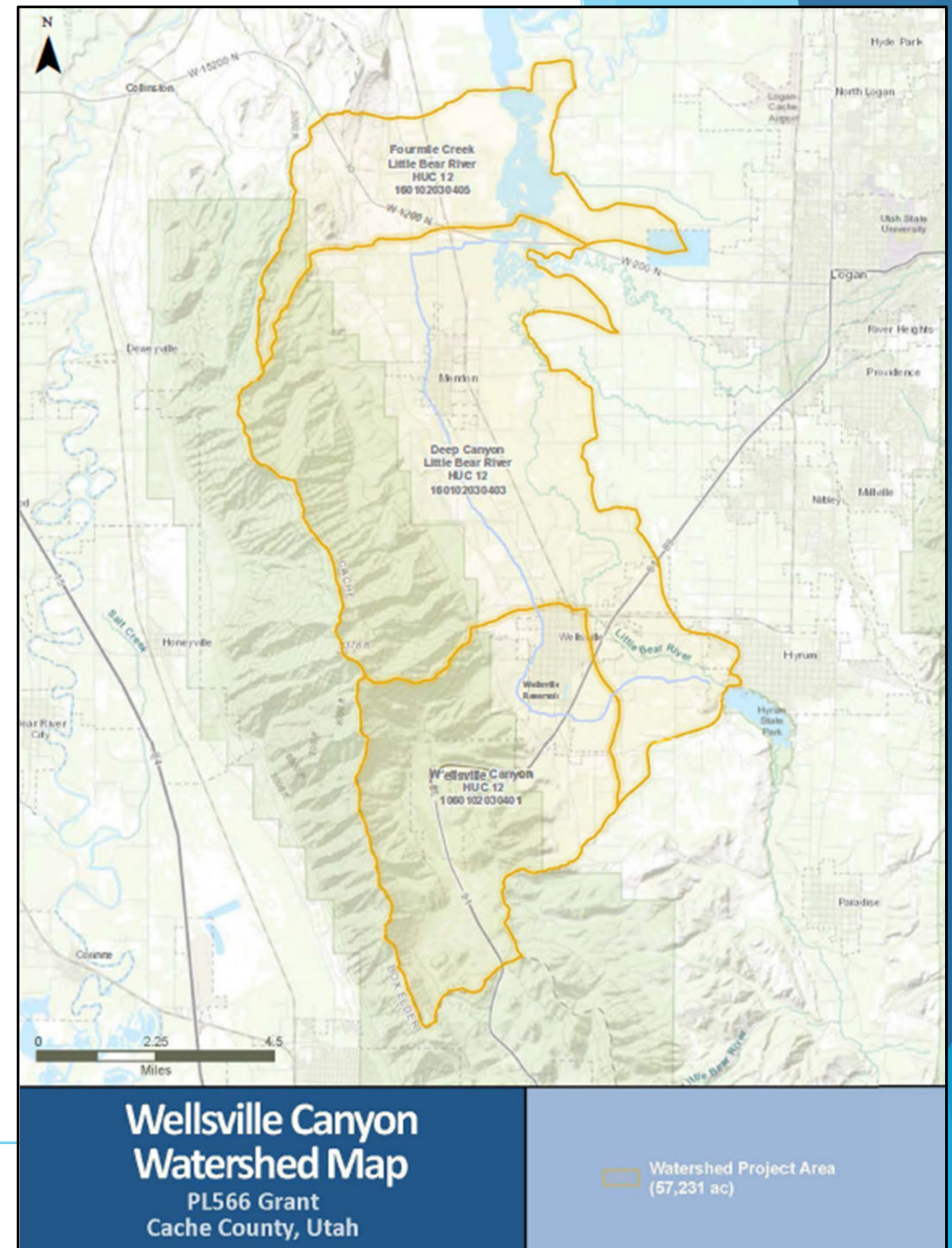
Project purposes:

- ◆ Floodwater protection
- ◆ Agricultural water management
- ◆ Recreation

Project needs:

- ◆ Prevent or reduce flooding
- ◆ Improve irrigation water delivery
- ◆ Enhance wildlife habitat
- ◆ Recreational opportunities

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Sandbagging along SR-23 in 2012



Wellsville Flooding 2012



Mendon Flooding 2017



Shoulder eroded



Failed Culvert



Flooded Field



Undercut roadway, closeup



Roadway washed out



Culvert and bank erosion



Gravel flow onto railroad tracks

Conceptual Project Measures



Conceptual improvements may include:

Flood Prevention

- ◆ Culvert replacements
- ◆ Channel stabilization measures
- ◆ Flood diversion structures

Agricultural Water Management

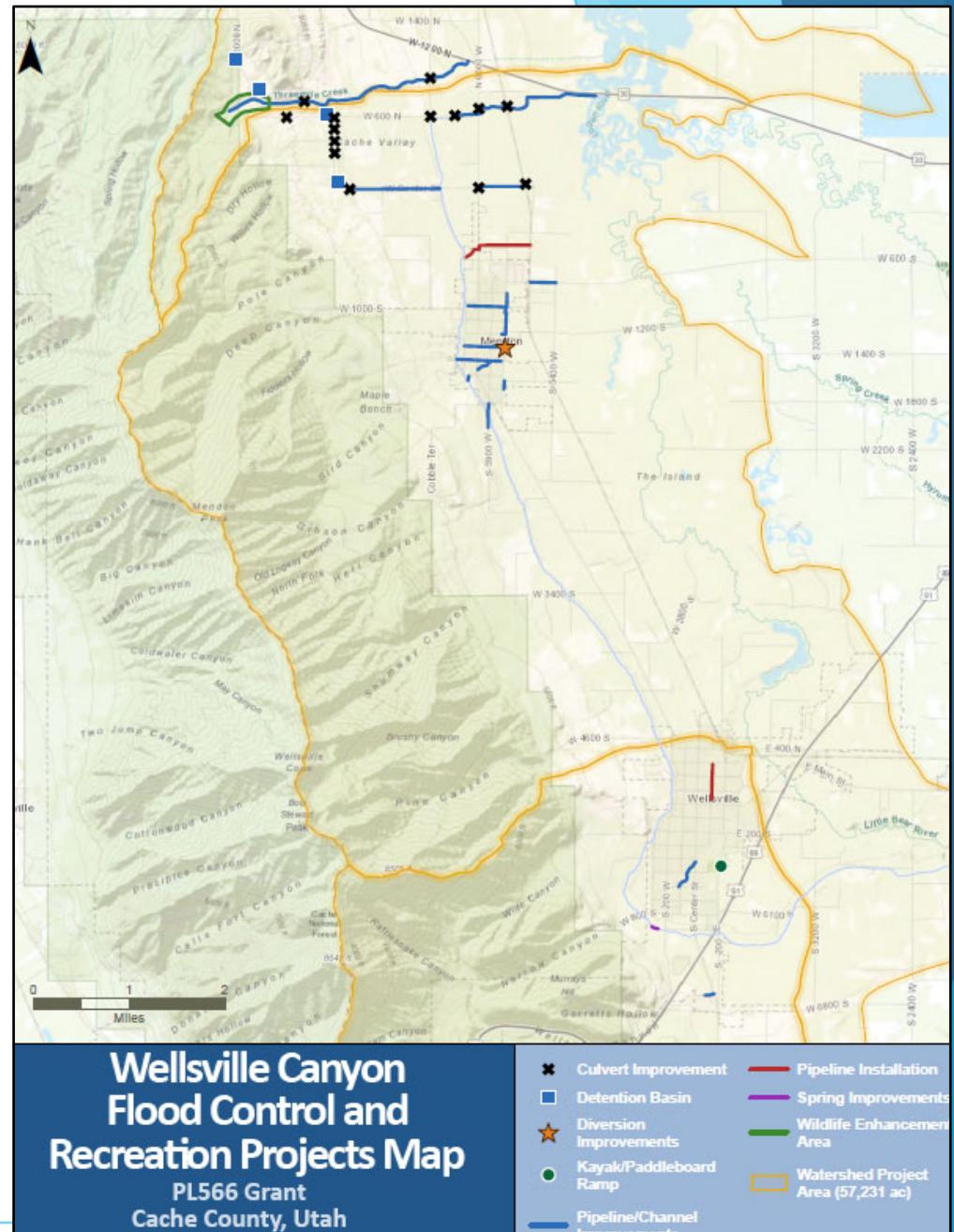
- ◆ Pressurized secondary irrigation system to improve reliability of irrigation water supply and provide sustainable conveyance system
- ◆ Water control structures

Recreation

- ◆ Opportunities at Wellsville Reservoir

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Purpose of NEPA

Federal funds = NEPA process

- ◆ **Planning phase**, including scoping
- ◆ **Public participation**
 - ◆ Provide support
 - ◆ Provide suggestions
 - ◆ Identify issues and/or resource concerns

Other factors that play a key role in the analysis are:

- ◆ Engineering standards
- ◆ Economic Analysis
- ◆ Coordination with key governmental and environmental agencies
- ◆ Environmental resources impacts

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Environmental Resources Considered

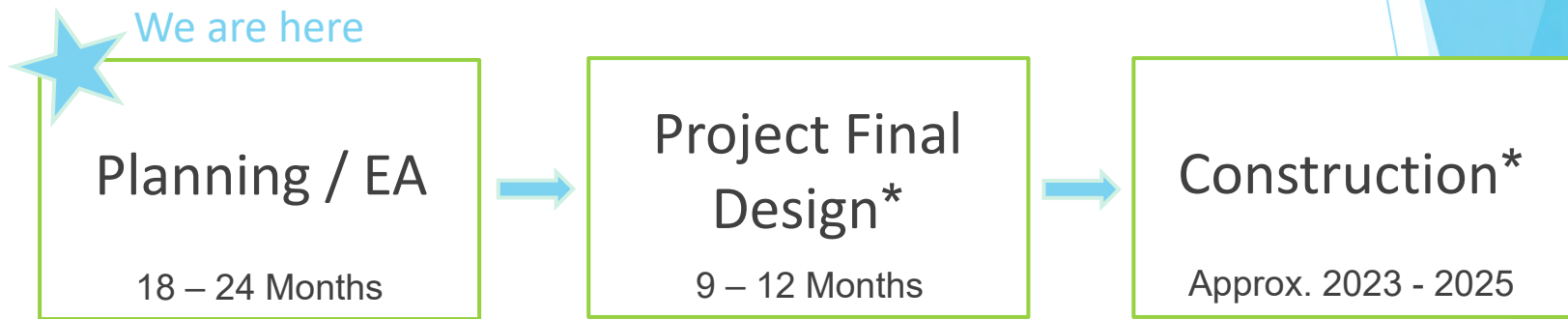


- ◆ Water Resources
- ◆ Water Quality
- ◆ Wetlands and other Waters of the U.S.
- ◆ Threatened and Endangered Species
- ◆ Wildlife
- ◆ Cultural Resources
- ◆ Land Use
- ◆ Air Quality
- ◆ Noise
- ◆ Soils and Vegetation
- ◆ Right-of Way Property Impacts
- ◆ Hazardous Waste
- ◆ Social
- ◆ Environmental Justice
- ◆ Economic Conditions
- ◆ Visual and Aesthetic
- ◆ Potential Construction Impacts
- ◆ Parks and Recreation Areas
- ◆ Cumulative Effects

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NEPA Process/Timeline



* Contingent on environmental and/or funding approval

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Next Steps



- Collect and review comments
- Collect and analyze existing data & conditions
- Develop alternatives
- Identify & conduct needed resource surveys
- Analyze alternatives (30% design)
- Evaluate potential impacts to environmental resources
- Release Draft EA for public review and comment
- Decision Document

How to Submit Comments



Written comments requested between April 27 - May 27, 2021

Submit written comments using one of the following methods:

1. Mail comments to:

Franson Civil Engineers
Attn: Wellsville-Mendon Watershed Plan-EA
115 Golf Course Road, Suite D
Logan, UT 84321

2. Send Email to: mrobbins@fransoncivil.com

3. Visit the Study Website at:

<https://www.fransoncivil.com/Wellsville-mendon-plan-ea>

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Contact Info

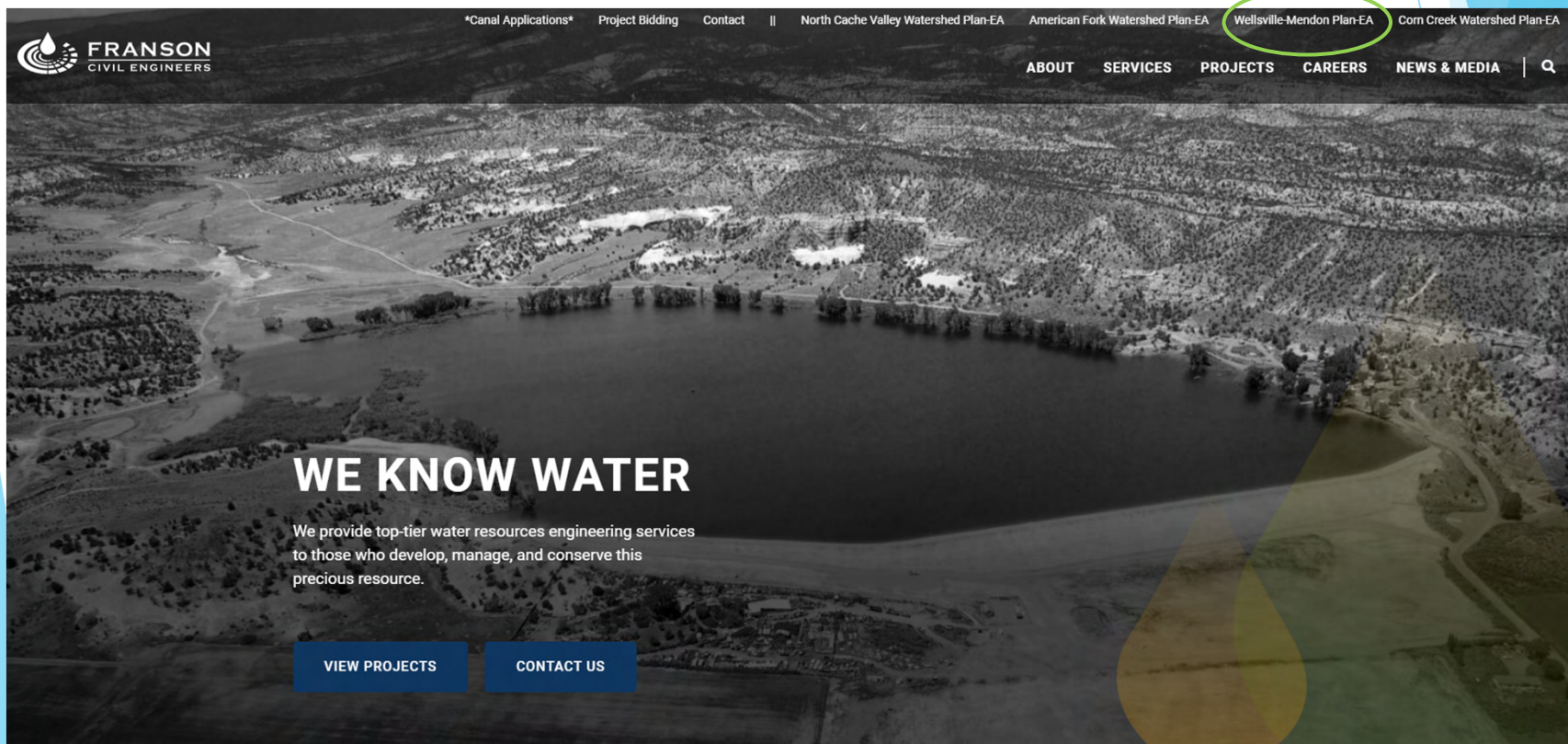


For questions or to receive email updates at key project milestones, please contact

Monique Robbins 801-756-0309

mrobbins@fransonicivil.com

www.fransonicivil.com/wellsville-mendon-plan-ea



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