

Corn Creek Watershed Plan- Environmental Assessment

Public Scoping Meeting
Wednesday, May 12, 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.fransonicivil.com/corn-creek-plan-ea

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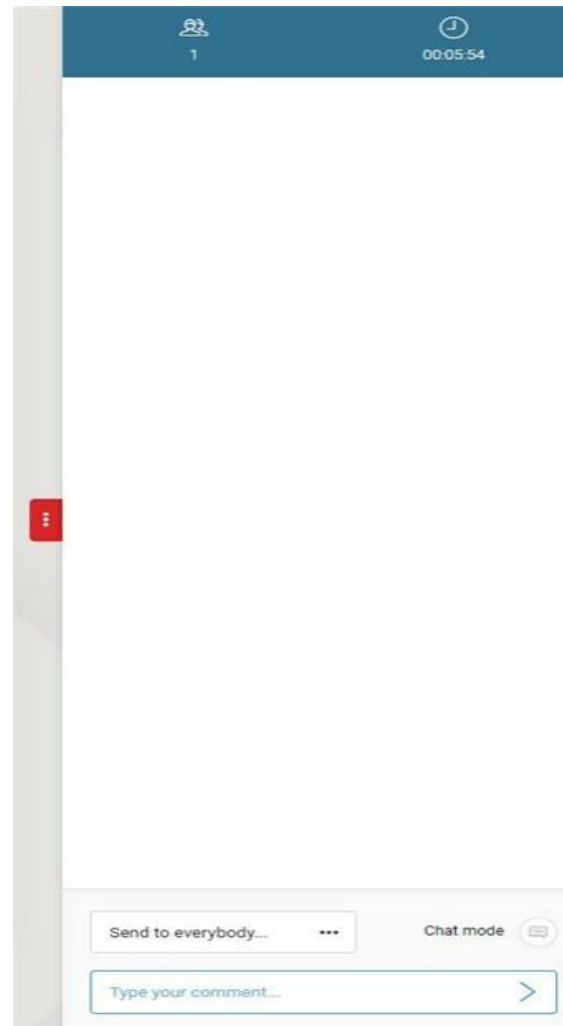
Questions and Answers:



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



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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

Please note, this event is being recorded and will be available for viewing at www.fransoncivil.com/corn-creek-plan-ea

Project Team

INTRODUCTIONS

Lead Agency

Norm Evenstad
Assistant State Conservationist
USDA NRCS-UTAH

Derek Hamilton
Water Resources Coordinator
USDA NRCS-UTAH

Wayne Urie
Watershed Coordinator
USDA NRCS-UTAH

Jason Dodds
Watershed Engineer
USDA NRCS-UTAH



Project Sponsors & Co-Sponsors

Frank Paxton
Mayor
KANOSH TOWN

Chad Whitaker
Corn Creek Irrigation Company
Co-Sponsor Entity

Brandon George
Corn Creek Irrigation Company
Co-Sponsor Entity

Brandon Stephenson
Kanosh Town
City Councilmember

Project Name Plan Team

Layne Jensen
Project Manager,
Engineering Lead

Eleanore Chambers
Public Involvement Lead

Monique Robbins
Environmental Lead,
NEPA Specialist



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NRCS's Watershed Protection and 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

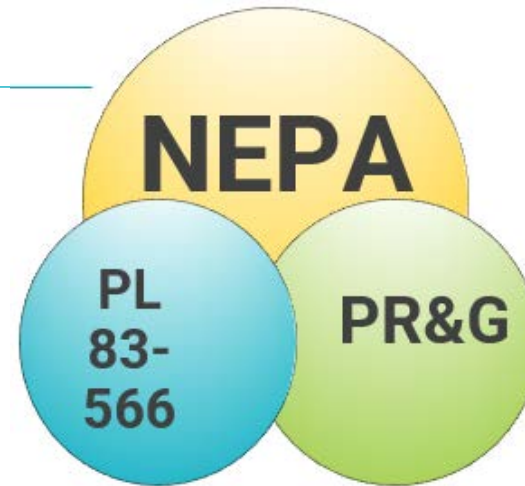
- ◆ **Provide financial and technical assistance** to project sponsors (states, local government entities, and Tribes) **to protect and restore watersheds**
- ◆ **Assist with planning** and implementation of authorized watershed projects
- ◆ Undertaken at the request of local sponsors who seek assistance 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 – 100% CS
- Watershed Protection – up to 75% CS
- Public Recreation – 50% CS
- Public Fish and Wildlife – 50% CS
- Agricultural Water Management – up to 75% CS
- Municipal and Industrial Water Supply - 50% CS
- Water Quality Management - % TBD planning
- Watershed Structure Rehabilitation – 65% CS

*Cost Share (NRCS share)

Sponsor/Co-Sponsor



Project Sponsor - Kanosh Town

Project Co-sponsor - Corn Creek Irrigation Company

- ◆ Corn Creek Irrigation Company identified flood prevention and agricultural management needs
- ◆ Kanosh Town also recognized the needs
- ◆ Began working together to submit the application

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Project Location



Millard County



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Project Overview



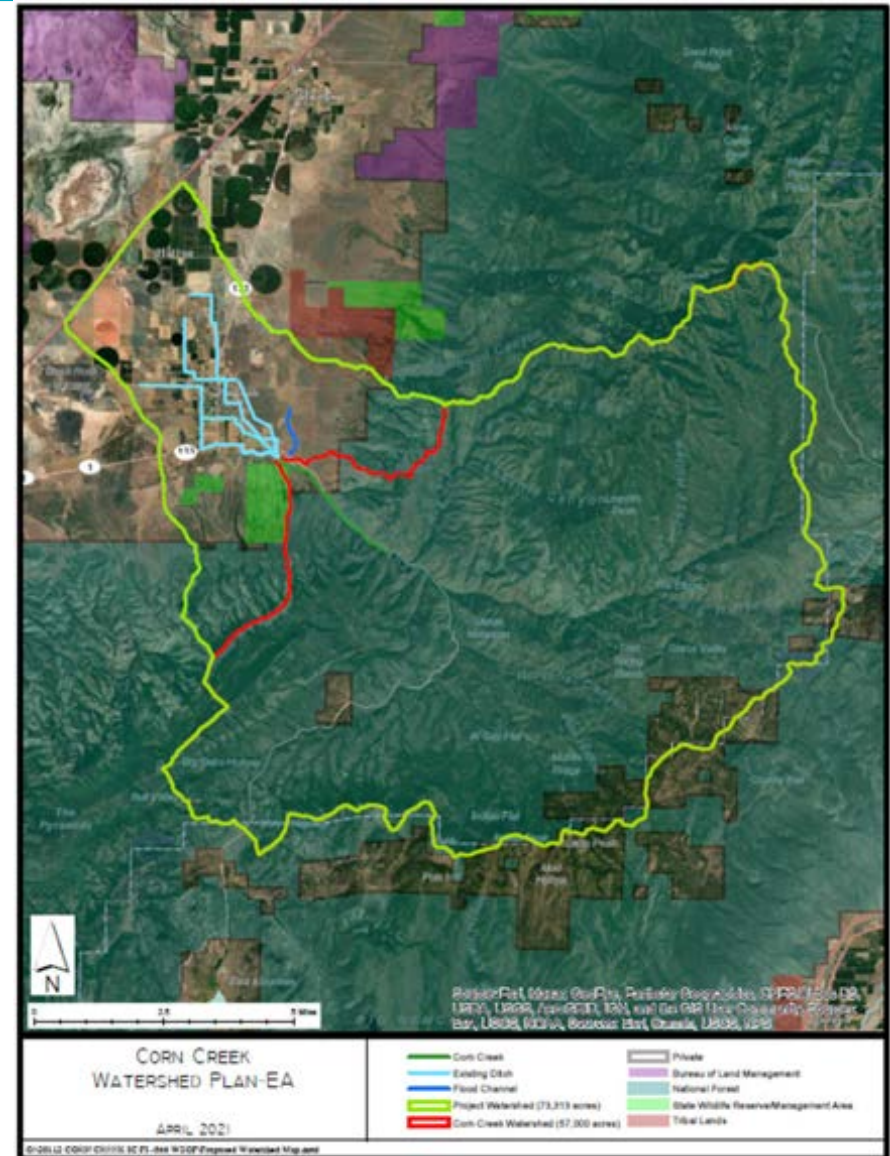
Closed watershed: ~ 73,000 acres

Project purposes:

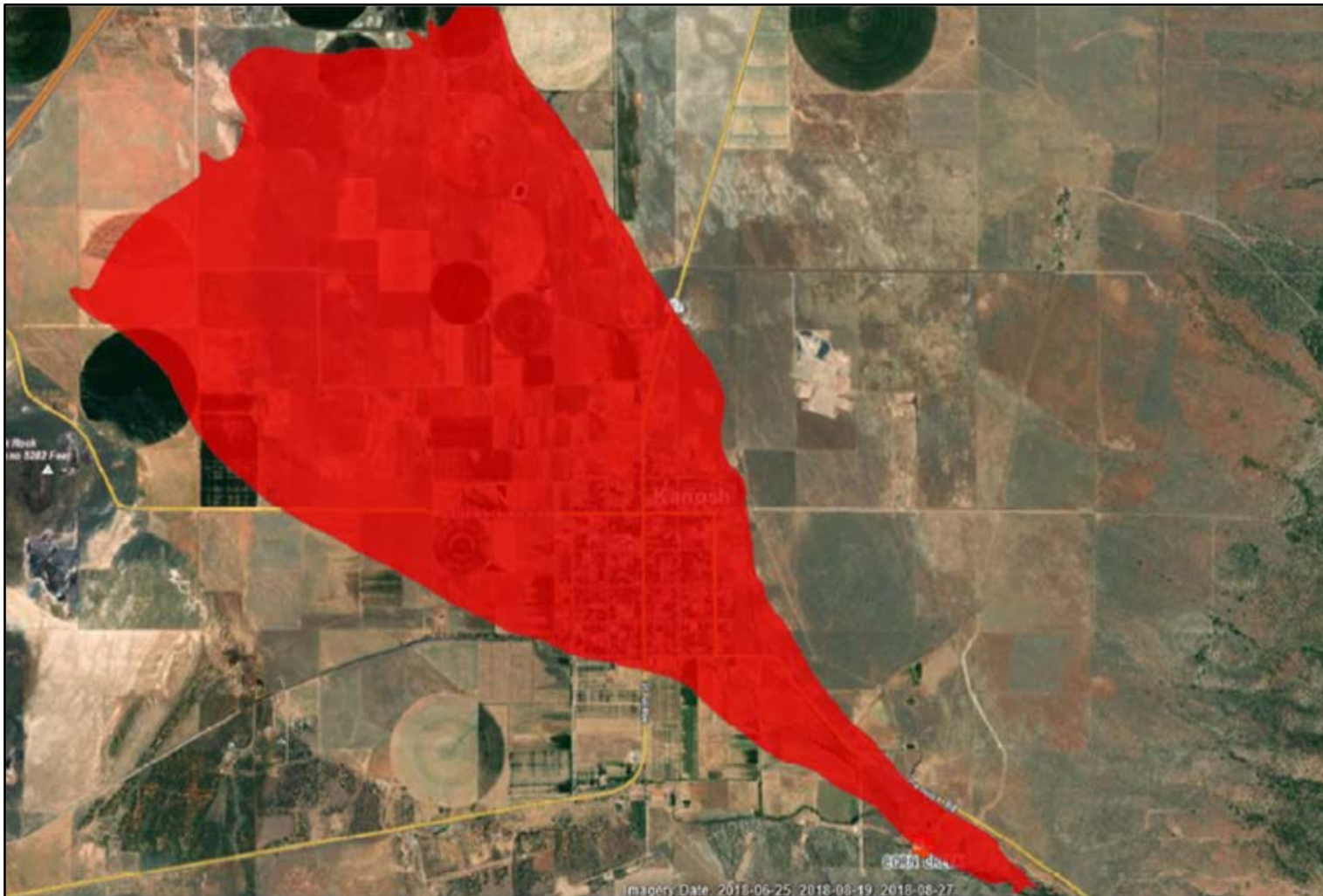
- ◆ Floodwater protection
- ◆ Agricultural water management
- ◆ Recreational opportunities

Project needs:

- ◆ Existing debris basin – seepage issues
- ◆ Divert flood waters safely around town
- ◆ Need for groundwater recharge
- ◆ Pressurized irrigation system
- ◆ Recreation



Utah Dam Safety Dam Breach Analysis



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Conceptual Project Measures



Conceptual improvements may include:

Flood Prevention

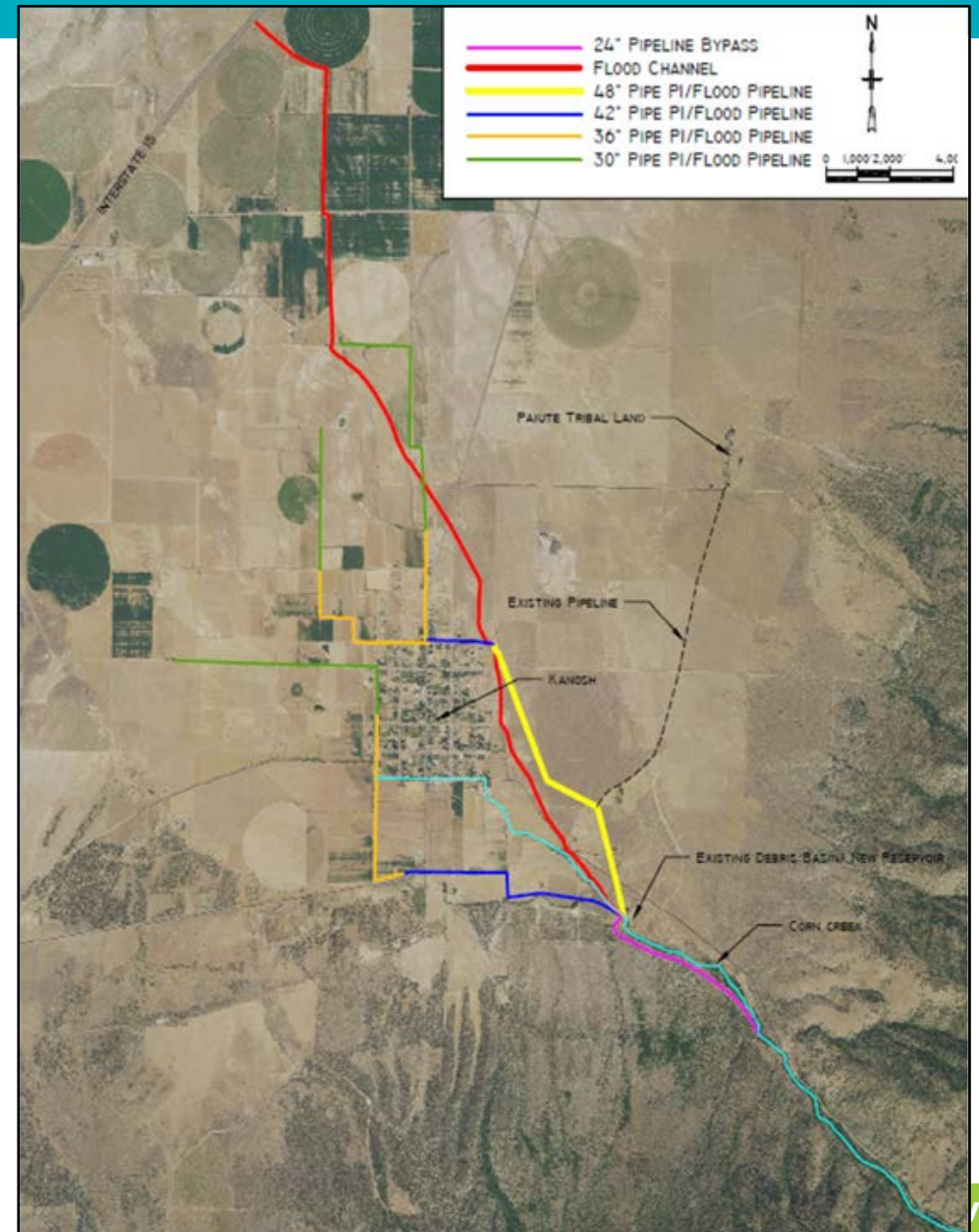
- ◆ New reservoir/debris basin
- ◆ Route flood flows around town and onto fields
- ◆ Improve recharge of primary aquifer

Agricultural Water Management

- ◆ Improve irrigation water supply and crop production
- ◆ Provide sustainable pressurized conveyance system
- ◆ Increase reliability of water deliveries to Paiute tribal lands

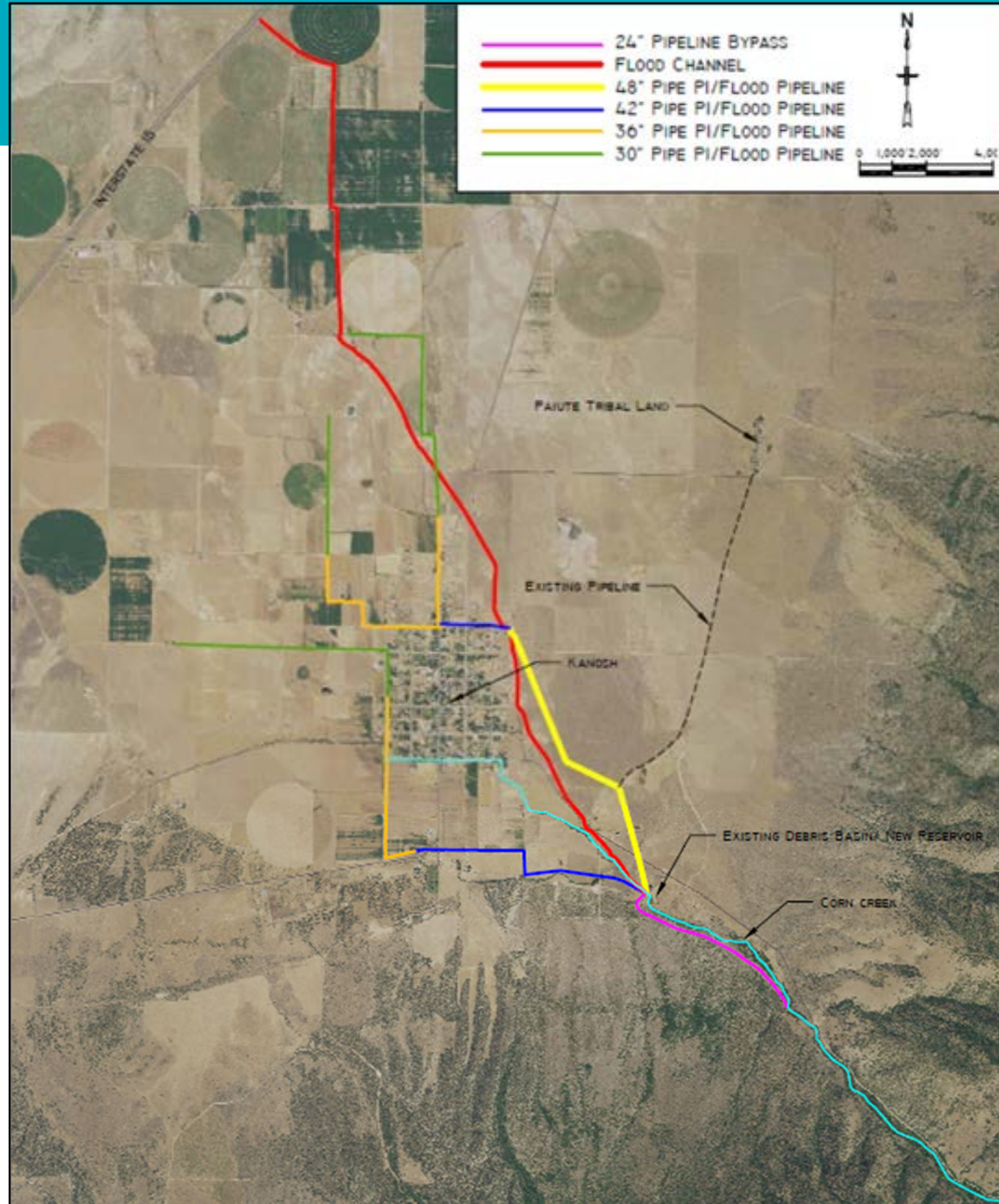
Recreation

- ◆ Recreational opportunities at proposed 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 concerns

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

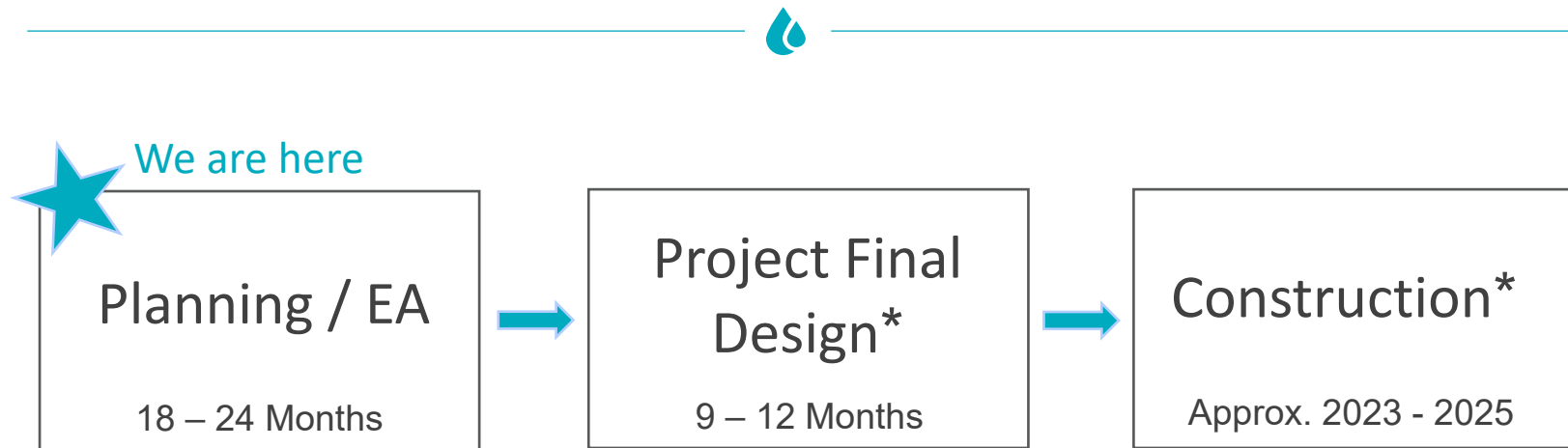
- ◆ Engineering standards
- ◆ Economic Analysis
- ◆ Coordination with key governmental and environmental agencies
- ◆ Environmental resources impacts

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
- ◆ Water Rights

NEPA Process/Timeline



* Contingent on environmental and/or funding approval

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 28 – May 28, 2021

Submit written comments using one of the following methods:

1. Mail comments to:

Franson Civil Engineers
Attn: Corn Creek Watershed Plan-EA
1276 S 820 E, Suite 100
American Fork, UT 84003

2. Send Email to: mrobbins@fransoncivil.com

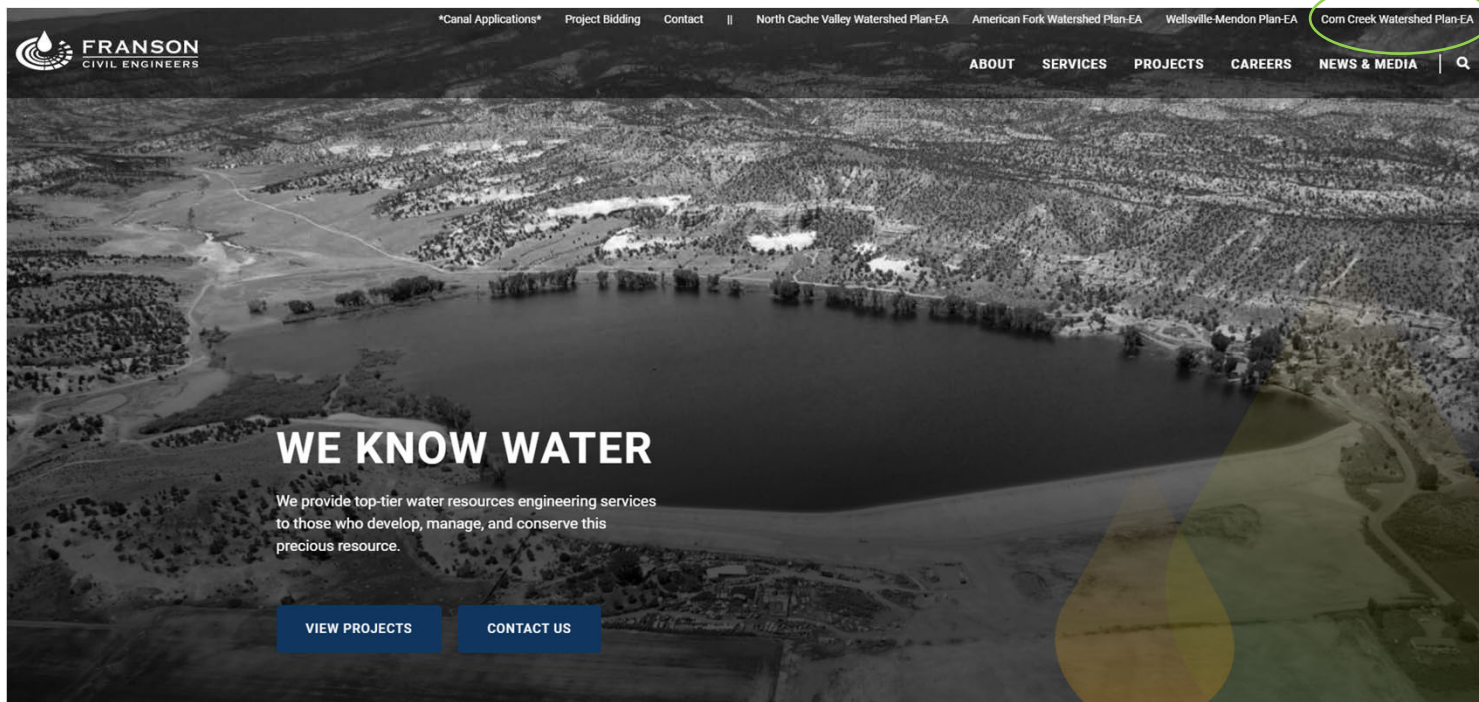
Contact Info

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

Monique Robbins 801-756-0309

mrobbins@fransoncivil.com

www.fransoncivil.com/corn-creek-plan-ea



The screenshot shows the Franson Civil Engineers website. The navigation menu includes: *Canal Applications*, Project Bidding, Contact, ||, North Cache Valley Watershed Plan-EA, American Fork Watershed Plan-EA, Wellsville-Mendon Plan-EA, and Corn Creek Watershed Plan-EA (circled in green). Below the menu is a large aerial photograph of a river valley. The text 'WE KNOW WATER' is overlaid on the image, followed by the tagline: 'We provide top-tier water resources engineering services to those who develop, manage, and conserve this precious resource.' At the bottom of the image are two buttons: 'VIEW PROJECTS' and 'CONTACT US'. The Franson Civil Engineers logo is in the top left corner.

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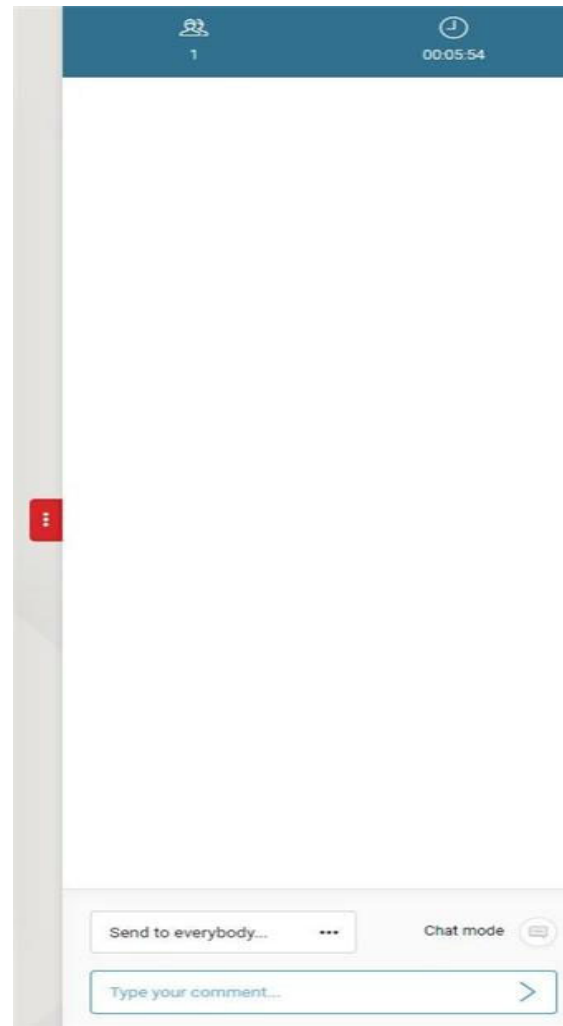
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