

Nebo Regional Water Project

Draft Environmental Assessment

Overview

The Central Utah Water Conservancy District, the U.S. Department of the Interior, the U.S. Bureau of Reclamation, and the Utah Reclamation Mitigation and Conservation Commission, as joint lead agencies (JLA), have prepared a Draft Environmental Assessment (EA) for the proposed Nebo Regional Water Project (NWP). The improvements proposed as part of the NWP would meet current and anticipated future water demands in southern Utah County and eastern Juab County.

Purpose

What the project is trying to accomplish:

- ✓ **Improve Safety**
An enclosed canal would reduce flood risk and other safety risks associated with the aging, open-channel Strawberry High Line Canal.
- ✓ **Maximize Use of Limited Water Supply**
The enclosed canal would conserve water by eliminating seepage and evaporation losses in the Strawberry High Line Canal.
- ✓ **Improve Operational Efficiency and Water Quality**
Enclosing and pressurizing the Strawberry High Line Canal would deliver water directly from Strawberry Reservoir with less sediment and debris making the system more efficient.
- ✓ **Modernize Water System**
These improvements would provide an integrated, efficient, redundant, and flexible water delivery system that meets current and future demands for agricultural use while also facilitating the transition to future demand requirements for indoor and outdoor municipal and industrial use in southern Utah County and eastern Juab County.

Project Needs

Why the project is necessary:

Safety Risks

The Strawberry High Line Canal is vulnerable to landslides, debris flows, and earthquakes, and residential areas below the canal are susceptible to breaches.

Water Loss

16% of water in the canal is lost per year through evaporation and seepage.

Operational Inefficiencies

Sediment from the Spanish Fork River requires extra effort and cost to mitigate.

Lack of an Integrated, Redundant Water Delivery System

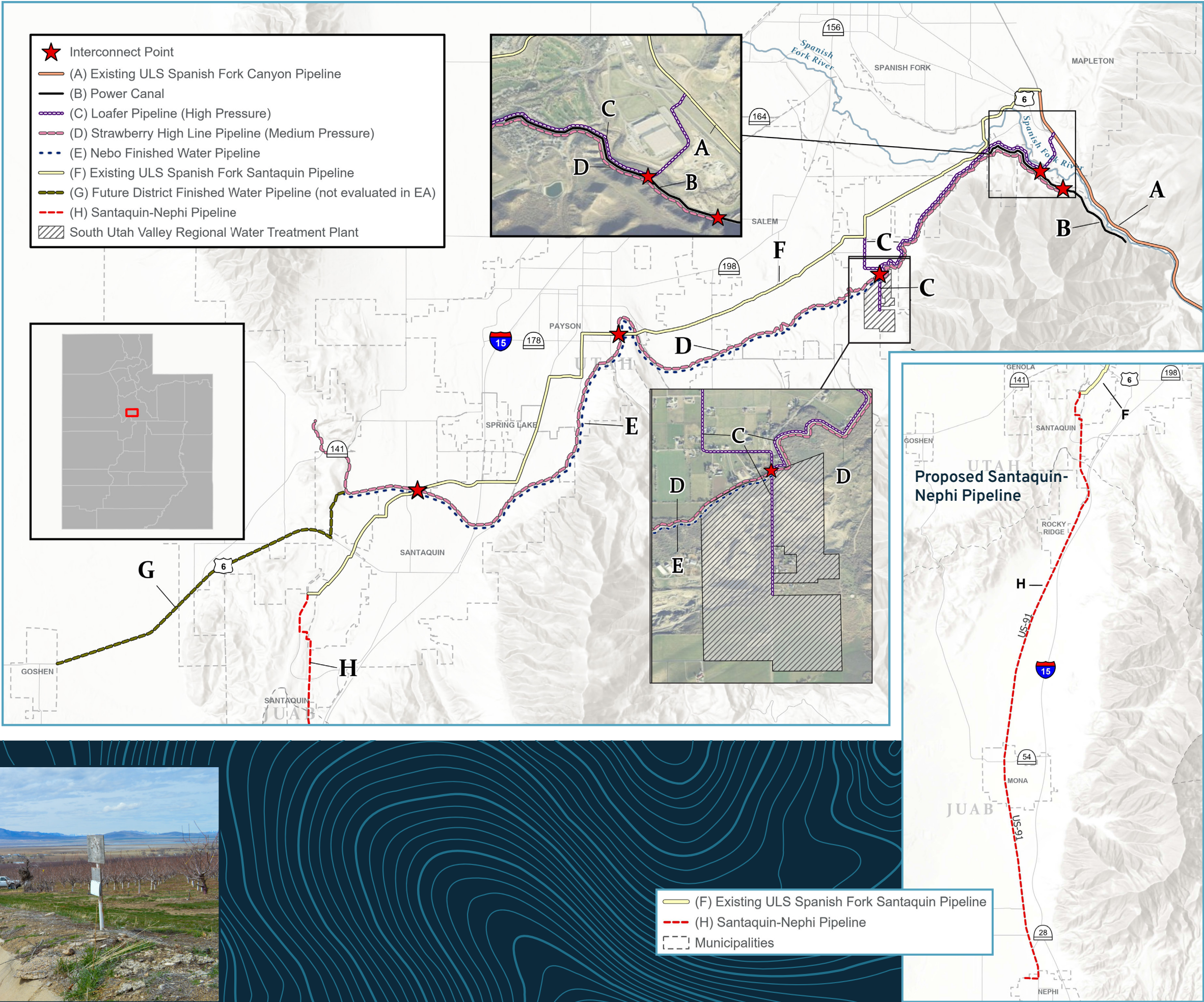
Added redundancy is needed to ensure the distribution of water without interruptions or delays to meet growing water demands in the region.

Proposed Improvements

- » Enclose the Strawberry High Line Canal within a buried pipeline (D).
- » Build the Loafer Pipeline (C), which will convey water from the Spanish Fork Canyon Pipeline to the proposed treatment plant and connect to the Spanish Fork-Santaquin Pipeline.
- » Build the South Utah Valley Regional Water Treatment Plant, a new water treatment facility that will process raw water into clean, drinkable water to meet increasing demands.
- » Build the new finished water pipeline (E) between the proposed treatment plant and Santaquin.
- » Build the Santaquin-Nephi Pipeline (H) to carry water to eastern Juab County.
- » Straighten out the pipeline path to ensure flow efficiency.
- » Create interconnects along the system to enhance system versatility.
- » Construct a multi-use trail over the Strawberry High Line Pipeline.
- » Make changes to operations and water use as well as administrative changes.



To review the comprehensive list of proposed improvements, visit nebowaterproject.cuwcd.gov/environmental-process or scan the QR code to review the full draft Environmental Assessment.



Project Timeline



EARLY 2025: Purpose and Need, Alternatives Development

Define the purpose of the project based on the identified needs

Develop alternatives for the project

SPRING - SUMMER 2025: Scoping

Hold public open houses

Provide 30-day public comment period

FALL 2025 - SPRING 2026: Environmental Analysis

Conduct studies and evaluate potential impacts of the project to different resources in the study area

SPRING 2026: Prepare Draft EA

Compile information and prepare Draft EA

JUNE 2026: Publish Draft EA

Publish Draft EA

Provide 30-day public comment period

SUMMER 2026: Final EA and Either FONSI or Notice of Intent

Respond to comments on Draft EA and make updates to EA

Publish Final EA

Notify the public of the outcome
(Finding of No Significant Impact or Notice of Intent to prepare an Environmental Impact Statement)

Submit Comments

Provide your input on:

- » Any information that could inform the study team before finalizing the EA.



Comment form:

Submit a written comment



Comment on our website:

nebowaterproject.cuwcd.gov



Email: connect@nebowaterproject.cuwcd.gov



Call: 385-999-2212

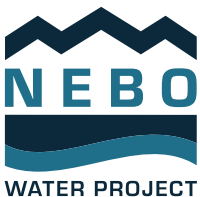


Mail your comments to:

Nebo Water Project
2825 E. Cottonwood Pkwy
#200
Salt Lake City, UT 84121

**Public comment period:
Closes July 10, 2026**

Joint Lead Agencies _____



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