

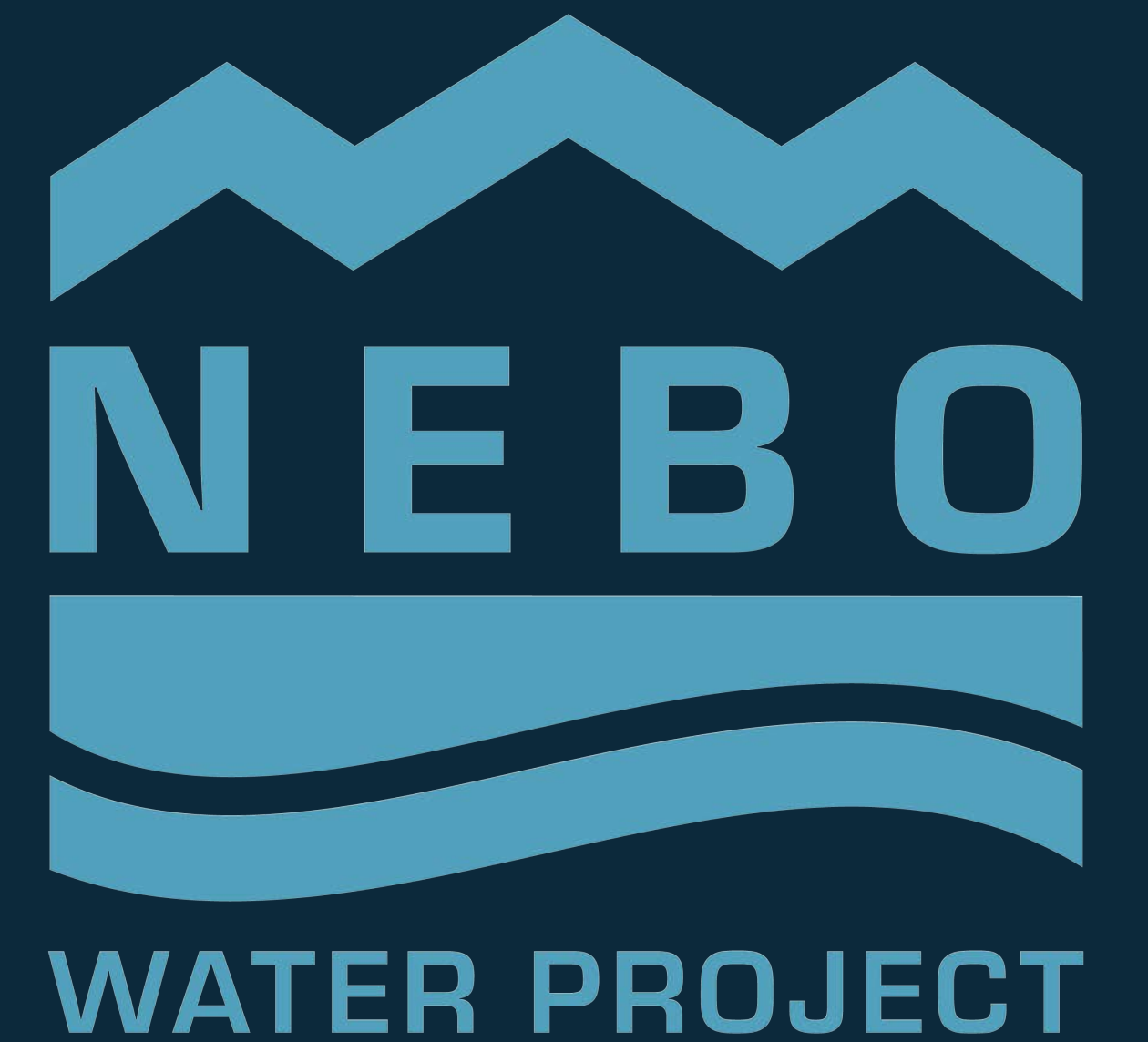
WELCOME

Nebo Regional Water Project Public Scoping Open House

Joint Lead Agencies



— BUREAU OF —
RECLAMATION



Strawberry Valley Project History



1903: Preliminary investigations are conducted to determine whether water could be carried from the Uinta Basin to Utah Valley.

1906: Construction begins on the project which builds the 3.8 mile Strawberry Tunnel, Spanish Fork Diversion Dam, Strawberry Dam, High Line Canal, and Mapleton-Springville Lateral, and continued enhancements. The original capacity of Strawberry Reservoir, which was completed in 1922, was about 270,000 acre-feet.

1956: Congress authorizes the construction of the Central Utah Project (CUP) in 1956 through the Colorado River Storage Project Act. The Bonneville Unit, a component of the CUP, collects water from the south slopes of the Uinta Mountains and delivers it for temporary storage to the enlarged Strawberry Reservoir, which is now a part of the Bonneville Unit.

1974: Construction of Soldier Creek Dam increases the capacity of Strawberry Reservoir to 1.1 million acre-feet.



Project Purpose



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.



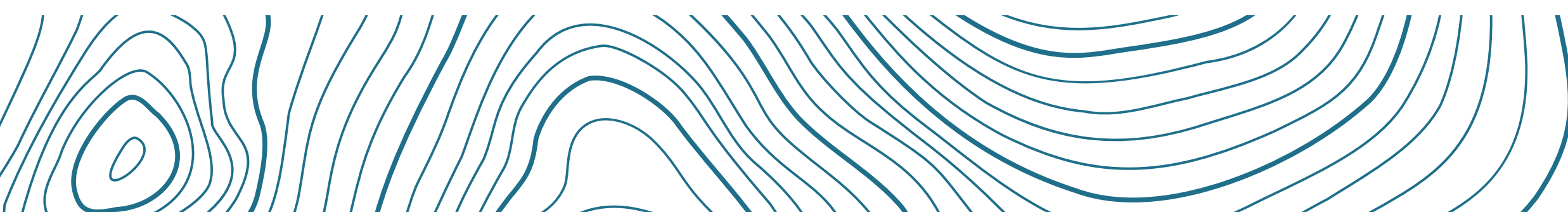
Improve Operational Efficiency and Water Quality

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

Safety Risks

The century-old Strawberry High Line Canal is vulnerable to failures caused by landslides, debris flows, and earthquakes. Additionally, potential breaches create flood risks to residential areas below the canal.

Water Loss

The Strawberry High Line Canal Company estimates that 16% of water in the canal is lost per year through evaporation and seepage.



Project Needs



Operational Inefficiencies

The existing Strawberry High Line Canal frequently has issues with water quality due to sediment loads from the Spanish Fork River that require extra effort and cost to mitigate and remove.

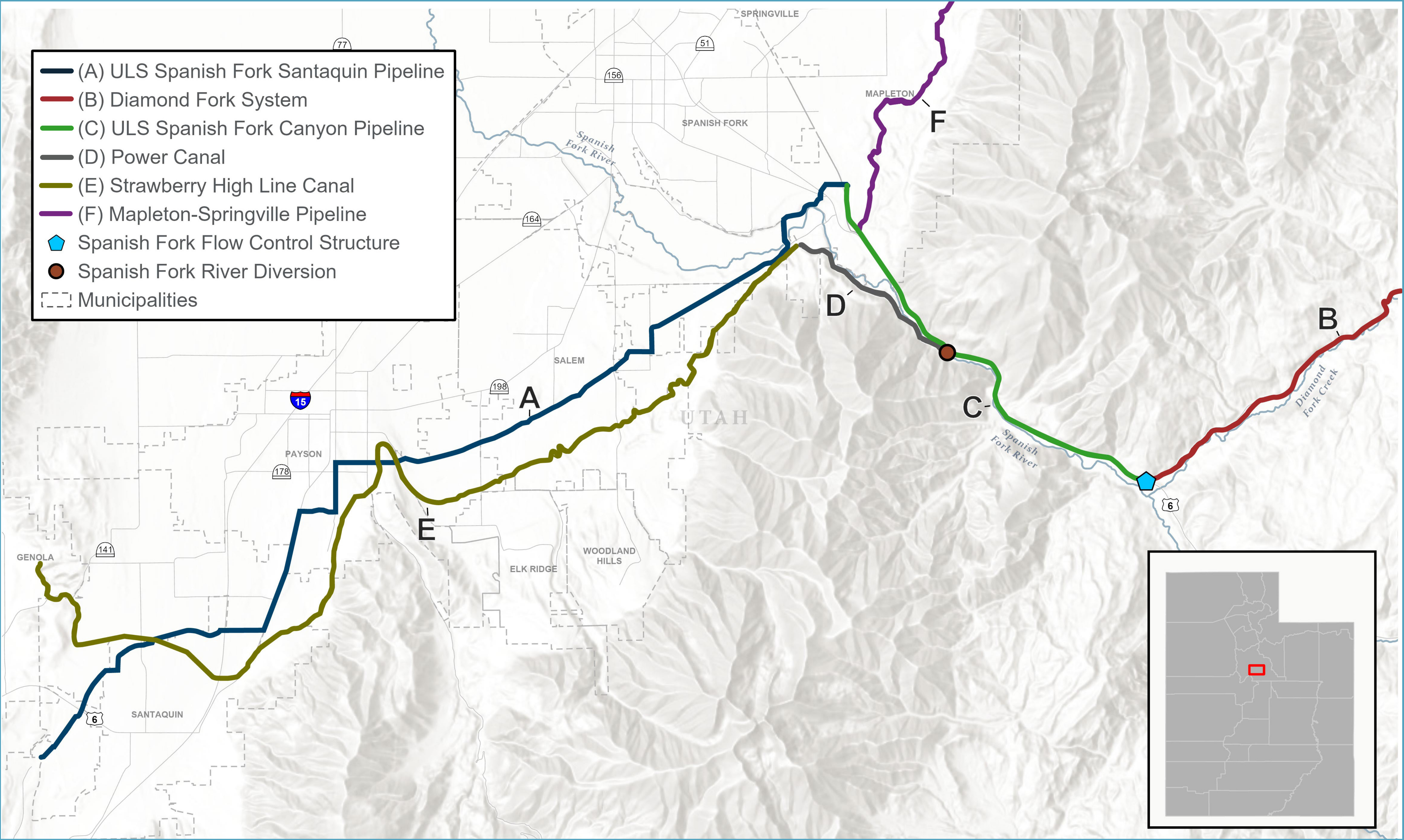


Lack of an Integrated, Redundant Water Delivery System

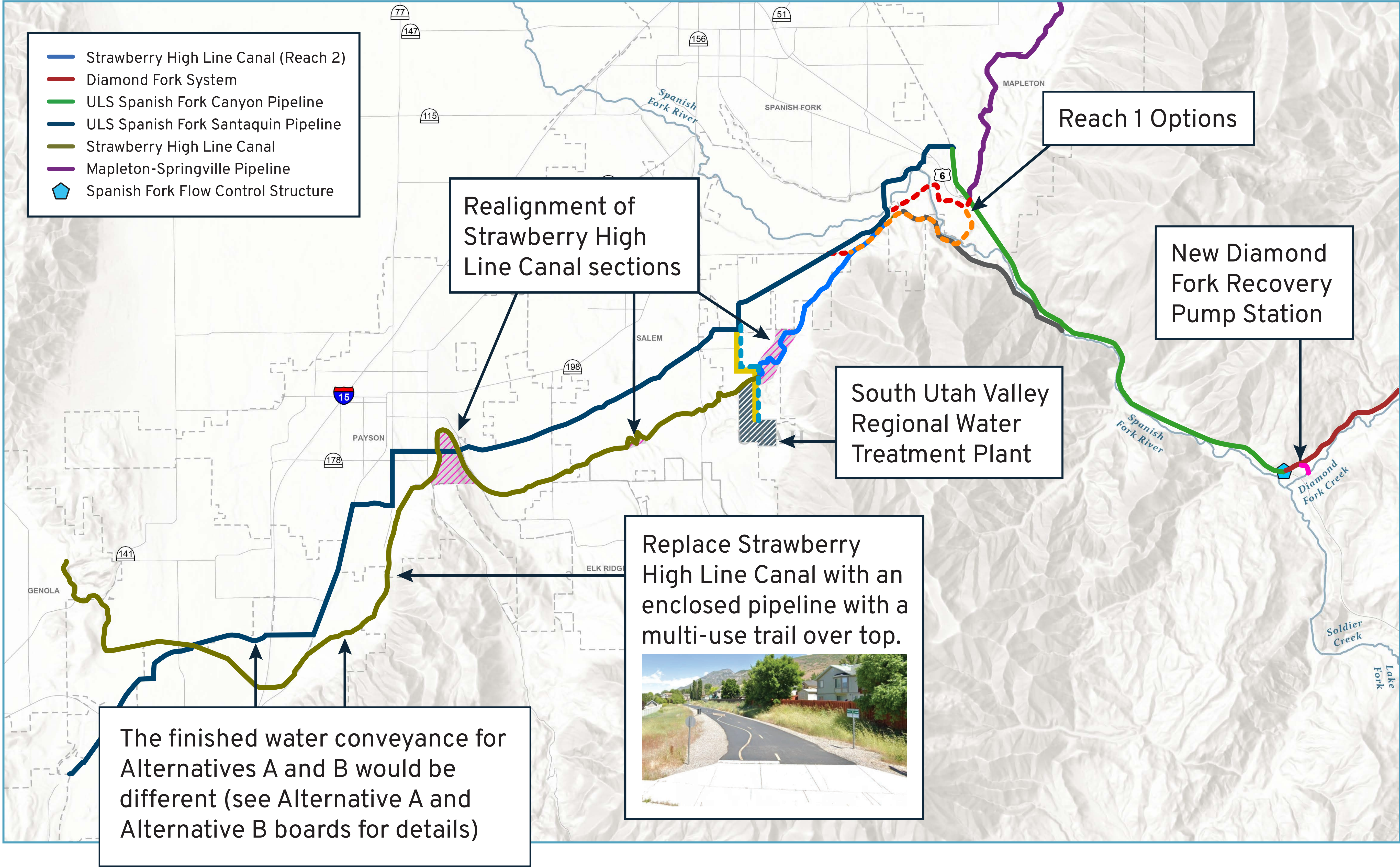
To meet the needs of current agricultural water demands and anticipated population growth as land uses change in southern Utah County and eastern Juab County, an integrated network between the Strawberry Valley Project and the Utah Lake Drainage Basin Water Delivery System will be needed to add redundancy to the system to ensure the distribution of water without interruptions or service delays.



Existing Facilities

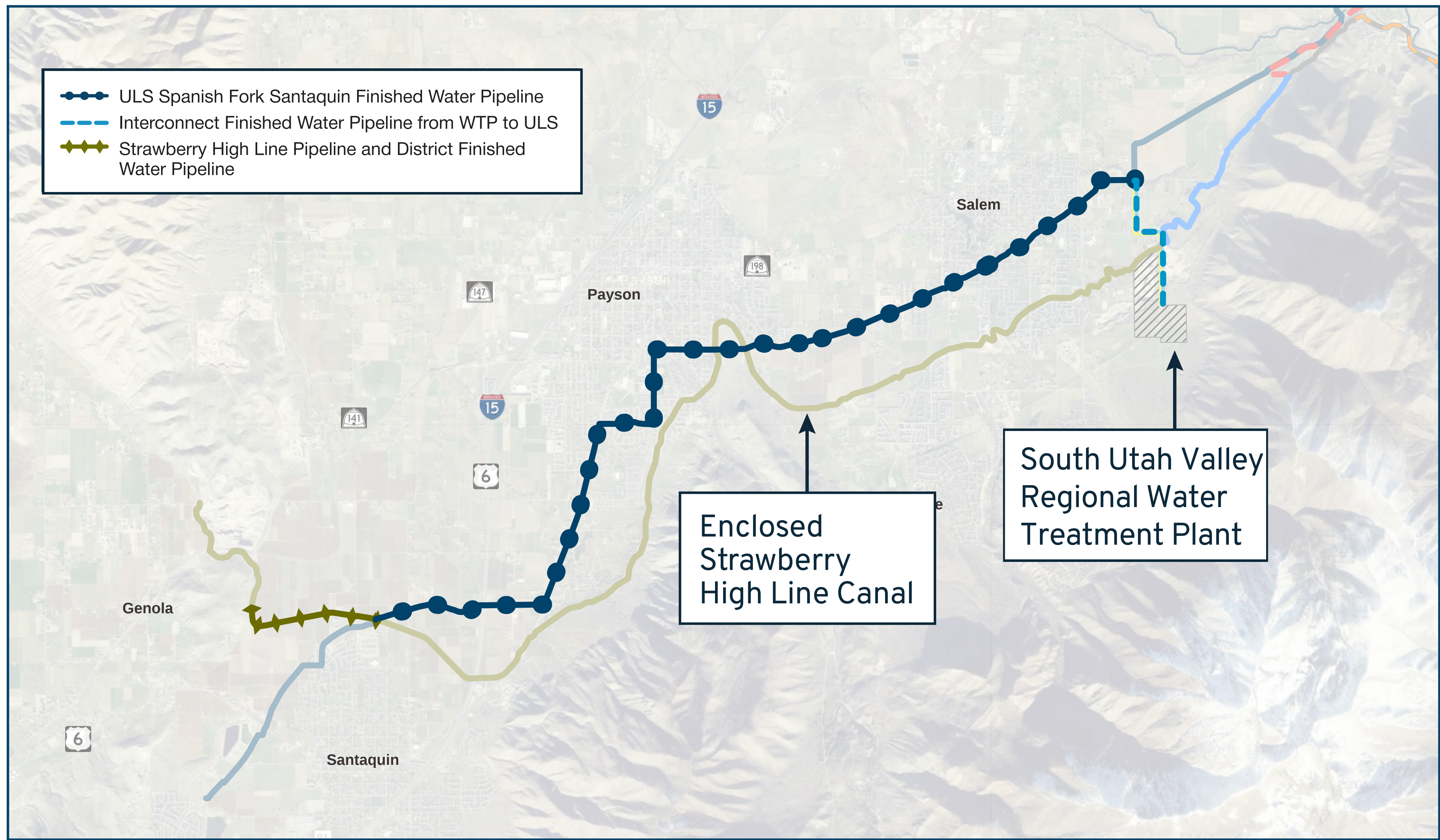


Key Improvement Features for Both Alternatives



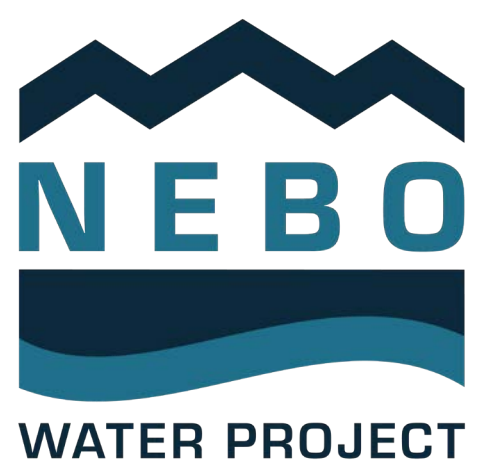
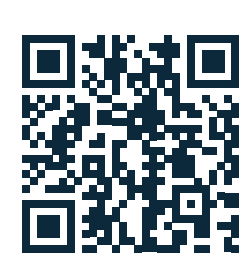
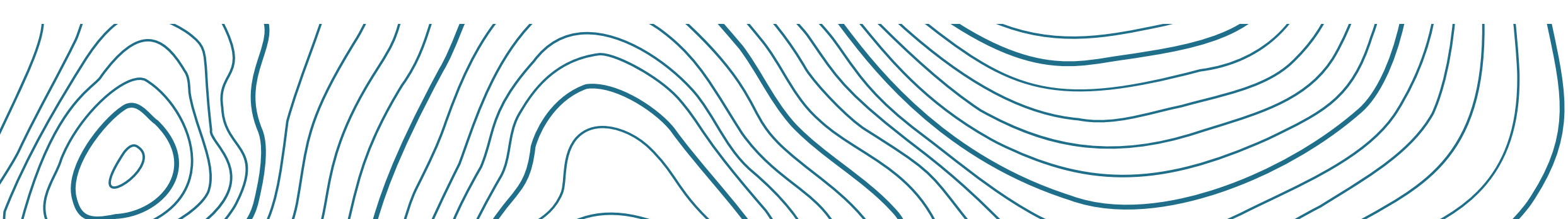
Alternative A

How finished water would be conveyed after treatment at the South Utah Valley Regional Water Treatment Plant.



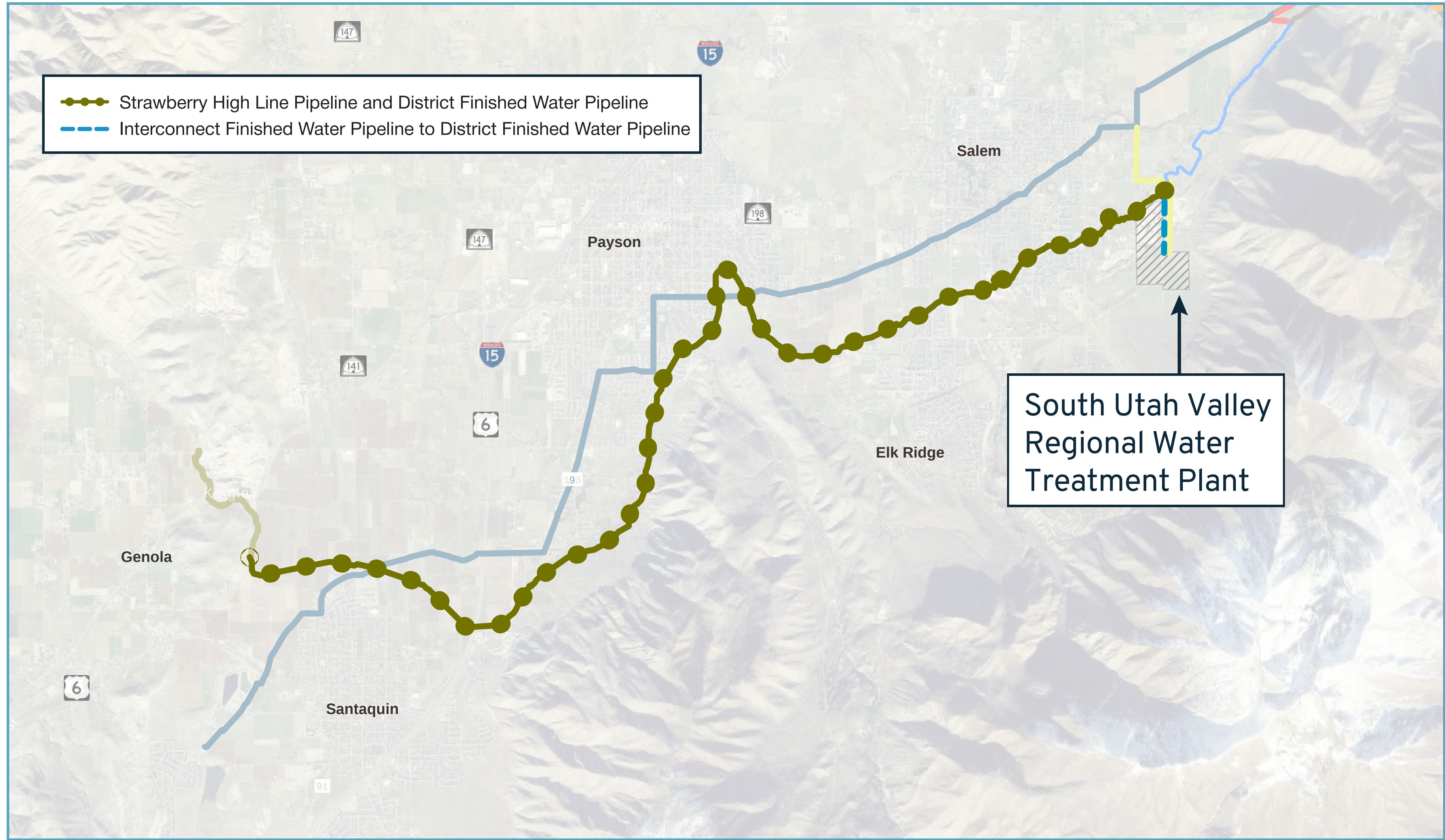
Alternative A

With Alternative A, the Utah Lake Drainage Basin Water Delivery System (ULS) Spanish Fork Santaquin Pipeline (and its turnouts) would be reconfigured to convey finished water (water treated for culinary and drinking purposes) from the proposed South Utah Valley Regional Water Treatment Plant (WTP).



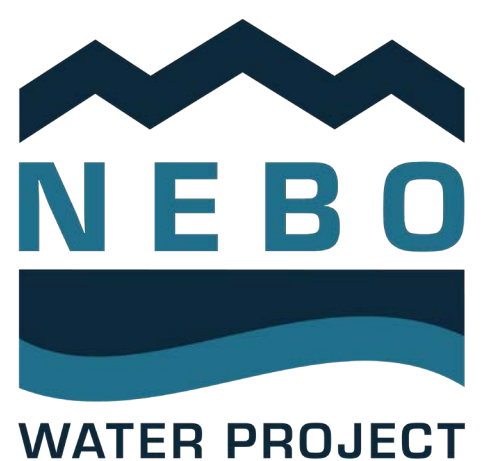
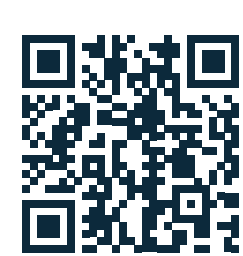
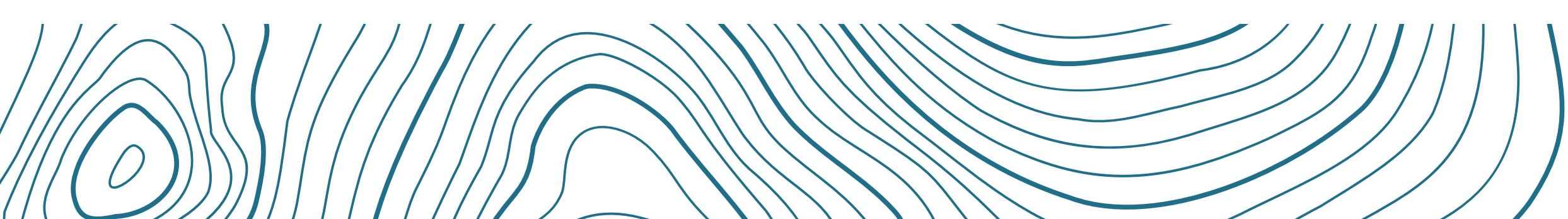
Alternative B

How finished water would be conveyed after treatment at the South Utah Valley Regional Water Treatment Plant.



Alternative B

From the South Utah Valley Regional WTP to Santaquin, Alternative B would convey finished water in a new District pipeline in the Strawberry High Line Canal right-of-way. Alternative B would also enclose the Strawberry High Line Canal in a pipe along the Strawberry High Line Canal right-of-way.



Proposed Trail

Construction of a Multi-use Trail

Utah County would fund the construction of and maintain a multi-use trail on the federally owned right-of-way on top of the proposed Strawberry High Line Pipeline once it is installed.



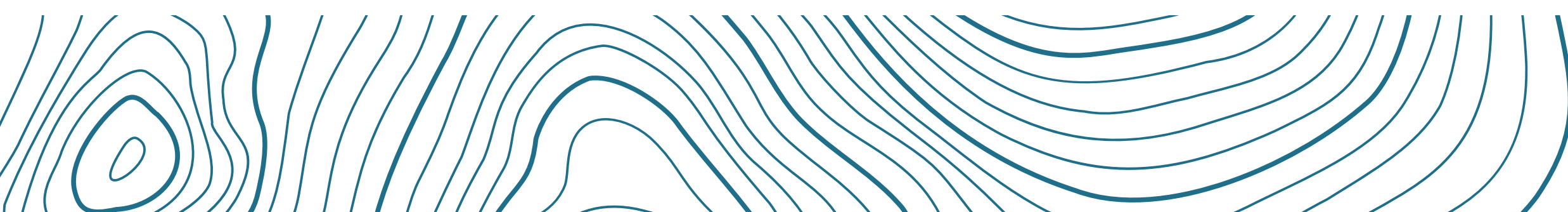
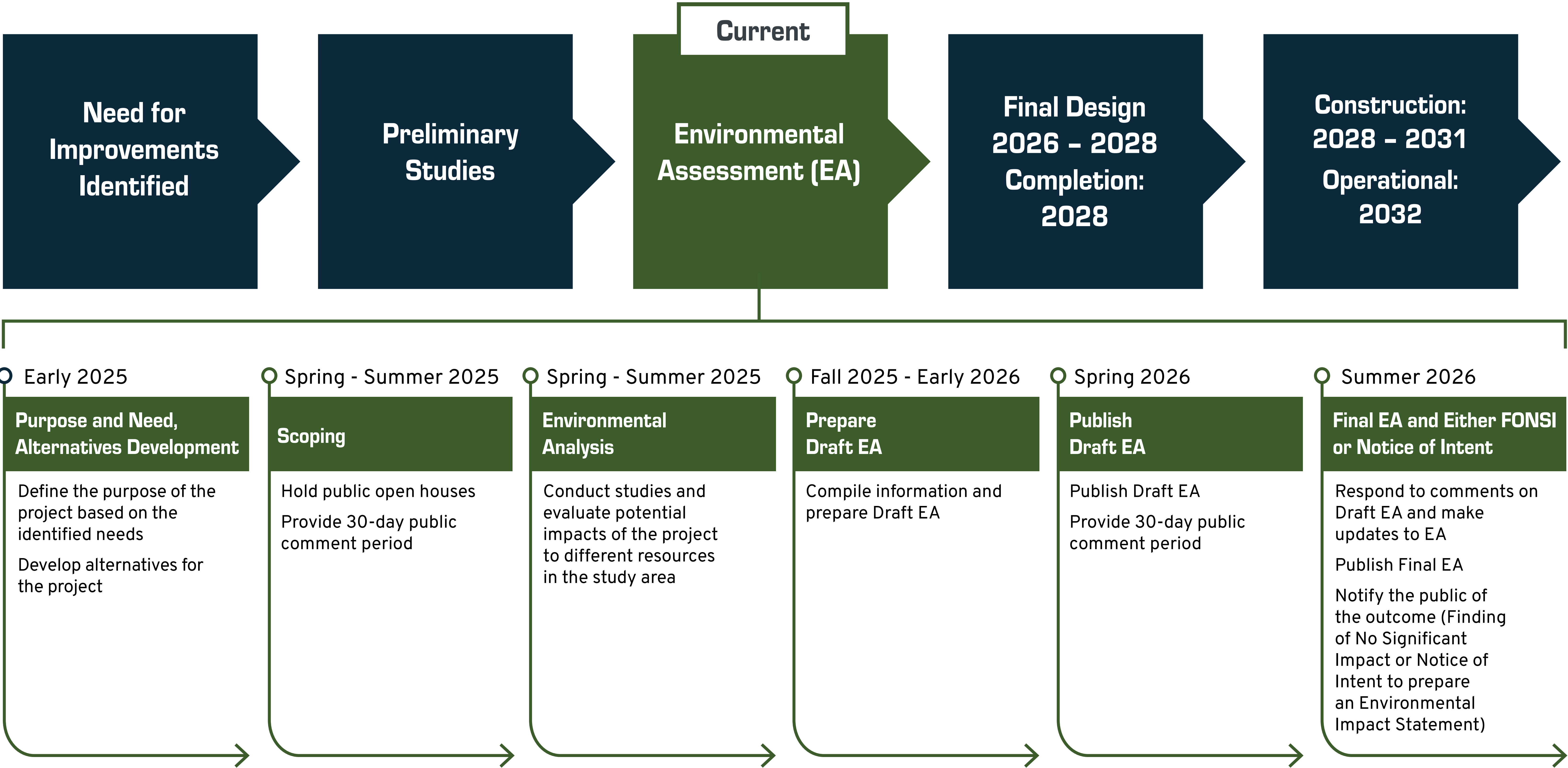
Murdock Trail in Utah County



Scan the QR code for MAG 2023 Regional Transportation Plan Map.



Study Process Timeline



Submit Comments

Provide your input on:

- » Potential impacts to resources that will be evaluated during the NEPA process
- » Project alternatives



Comment Form:

Submit a written comment



Comment on our website:

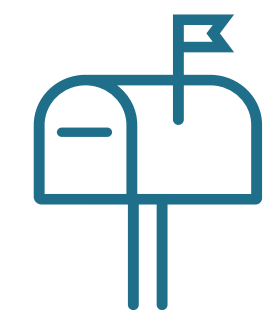
nebowaterproject.cuwcd.gov



Email: connect@nebowaterproject.cuwcd.gov



Call: 385-999-2212

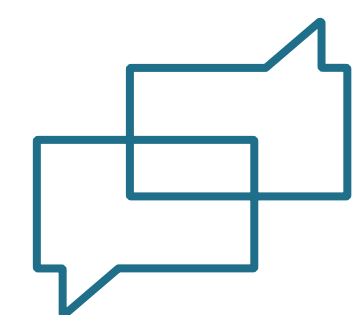


Mail your comments to:

Nebo Water Project

2825 E. Cottonwood Pkwy #200

Salt Lake City, UT 84121



Public comment period: May 23 – June 27, 2025



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