# Appendix 1-A. Spanish Fork River Historic River Data Technical Report

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# Spanish Fork River Historic Data

## Nebo Regional Water Project EA

**April 2026**



U.S. Department of the Interior – CUPCA Office
Bureau of Reclamation
Utah Reclamation Mitigation and Conservation Commission
Central Utah Water Conservancy District

# Mission Statements

The U.S. Department of the Interior protects and manages the Nation's natural resources and cultural heritage; provides scientific and other information about those resources; and honors its trust responsibilities or special commitments to American Indians, Alaska Natives, Native Hawaiians, and affiliated island communities.

The mission of the Bureau of Reclamation is to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public.

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# Abbreviations

| Abbreviation | Definition |
|---|---|
| AF | acre-feet |
| cfs | cubic feet per second |
| CUP | Central Utah Project |
| SHLCC | Strawberry High Line Canal Company |
| SVP | Strawberry Valley Project |
| ULS | Utah Lake Drainage Basin Water Delivery System |
| USGS | U.S. Geological Survey |
| WY | water year |

# 1.0 Introduction

This report documents the existing operating conditions of the Spanish Fork River and surface water flows for water years 2017 to 2024.

# 2.0 Spanish Fork River

The Spanish Fork River is about 22½ miles long and begins at the confluence of Soldier Creek and Thistle Creek. The river flows to the northwest in Spanish Fork Canyon and through the southern area of Utah County before discharging into Utah Lake. The largest creek that enters the Spanish Fork River is Diamond Fork Creek. Its confluence is located about 2¼ miles northwest of the location where the river begins (Figure 4-1). The natural streamflow of the Spanish Fork River consists primarily of tributary inflow from Diamond Fork, Soldier, and Thistle Creeks, which discharge spring runoff from snowmelt and from seasonal precipitation (CUWCD 1988, Volume 4, Chapter 3, page 3-1). In addition, Congress mandated instream flows in Sixth Water and Diamond Fork Creeks. These creeks drain into the Spanish Fork River and contribute to the flows in the river.

# 3.0 Instream Flows

Sixth Water and Diamond Fork Creeks have instream flows mandated in 1992 by Public Law 102-575 (known as the Central Utah Project Completion Act), Title III, Section 303(c). These mandated instream flows were modified as part of the Diamond Fork System Environmental Update Project Environmental Assessment and Finding of No Significant Impact in 2022. The updated and approved minimum instream flow for Sixth Water Creek is 22 cubic feet per second (cfs) as measured at the Sixth Water U.S. Geological Survey (USGS) stream gage (Figure 4-1). Minimum flow in Sixth Water Creek is achieved through natural stream flows in the creek and discharged import water delivered from Strawberry Reservoir through the Strawberry Tunnel. A minimum of 20 cfs is discharged into Strawberry Tunnel from Strawberry Reservoir.

The minimum instream flow in Diamond Fork Creek is 40 cfs measured at the Red Hollow near Thistle, UT USGS stream gage 10149400 (Figure 4-1). The minimum instream flow in Diamond Fork Creek is achieved through natural stream flows and delivered import water from Strawberry Reservoir through the Strawberry Tunnel (used to achieve minimum instream flows in Sixth Water), Sixth Water Flow Control Structure, and Monks Hollow Overflow Structure, which are part of the Central Utah Project (CUP) Bonneville Unit Diamond Fork System operated and maintained by the Central Utah Water Conservancy District (District). When Strawberry Valley Project (SVP) contract holders begin calling for their water allotment out of Strawberry

Reservoir, the volume of water imported to maintain minimum Sixth Water and Diamond Fork Creeks becomes part of their irrigation supply.

During the non-irrigation season and when SVP isn't calling for their Strawberry Reservoir water supply, CUP import water (defined as water delivered from Strawberry Reservoir) is used to meet the minimum Sixth Water and Diamond Fork Creeks instream flows that discharge into Spanish Fork River and eventually to Utah Lake. Once this water reaches Utah Lake, it becomes available to use as part of the Strawberry–Utah Lake–Jordanelle exchange.

# 4.0 Strawberry Valley Project Deliveries

Historically, SVP contract water was delivered from Strawberry Reservoir through the Strawberry Tunnel into Sixth Water and Diamond Fork Creeks and into the Spanish Fork River. Once in the Spanish Fork River, the SVP contract water was diverted at the Spanish Fork River Diversion into the Power Canal, which connects to the Strawberry High Line Canal. This continued until the completion of the Diamond Fork System in 2004, when most irrigation flows were shifted out of Sixth Water and Diamond Fork Creeks and into the constructed pipelines and tunnels. Currently, most of the SVP contract water is conveyed in the Diamond Fork System and discharged into Diamond Fork Creek at the Spanish Fork Flow Control Structure before flowing into the Spanish Fork River. However, up to 10,200 acre-feet (AF) of SVP contract water can be conveyed in the Diamond Fork System and the Spanish Fork Canyon Pipeline/Spanish Fork Santaquin Pipeline, part of the Utah Lake Drainage Basin Water Delivery System (ULS), for delivery to SVP contract holders in southern Utah County.

The flows in the section of the Spanish Fork River between the Diamond Fork Creek confluence and the Spanish Fork River Diversion are augmented by SVP water deliveries during the irrigation season and from Diamond Fork and Sixth Water Creek instream flows during the non-irrigation season. This section of the Spanish Fork River is about 4½ miles long.

The SVP contract water volume stored in Strawberry Reservoir is 61,000 AF annually. As shown in Figure 4-2, the Mapleton-Springville Irrigation District has 1/7th of the SVP contract water allocation, totaling about 8,700 AF; the River Companies (for example, South Fields and East Bench) have 2/7th, totaling 17,400 AF; and the Strawberry High Line Canal Company has 4/7th, totaling 34,900 AF. The Mapleton-Springville Irrigation District's SVP allocated water is delivered through the Diamond Fork System to the ULS pipelines for use in Mapleton and Springville. This water is not delivered into the Spanish Fork River. Most of the Strawberry High Line Canal Company and the River Company's SVP contract water allocation from Strawberry Reservoir is discharged from Diamond Fork System facilities into the Spanish Fork River and diverted at the Spanish Fork River Diversion.

**Figure 4-1**
**Spanish Fork River, Instream Flow and SVP Delivery Locations, Diamond Fork System and ULS, and USGS Gaging Stations**

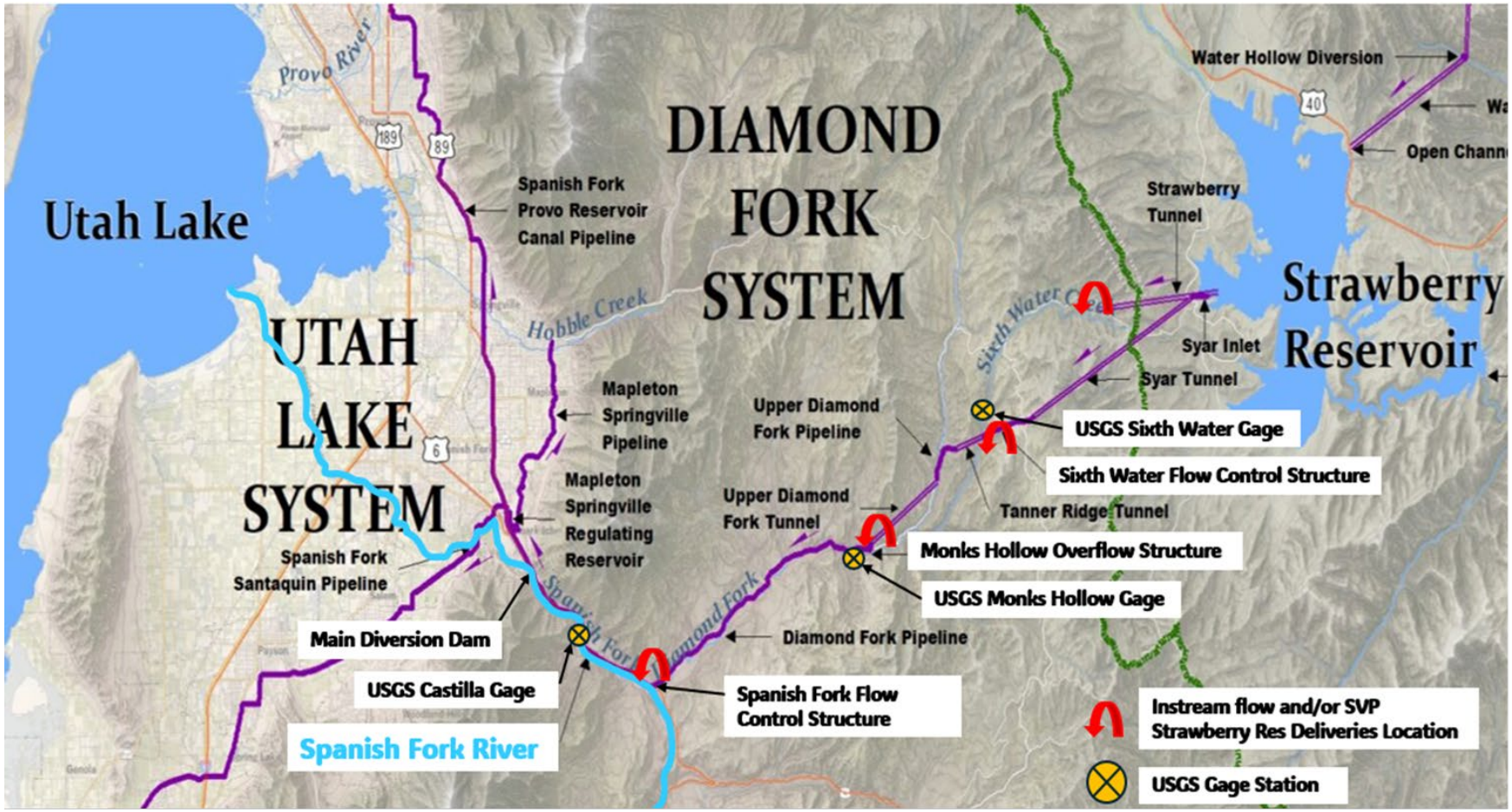
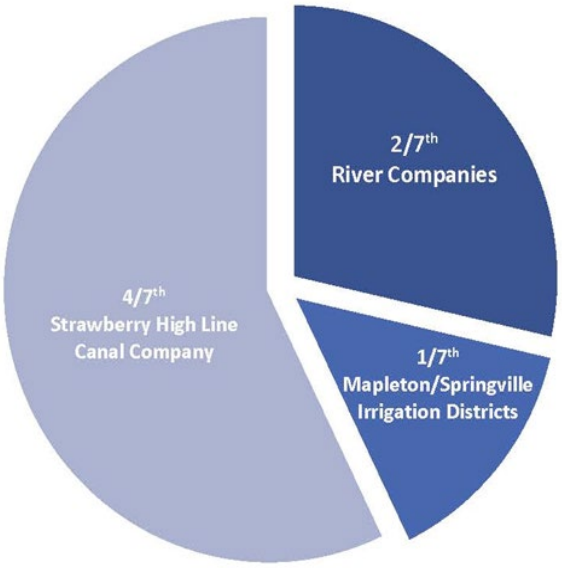


**Figure 4-2**
**Current SVP Water Allocation**




# 5.0 Spanish Fork River Natural Flows

To determine the Spanish Fork River's natural flows, eight water years between 2017 and 2024 were evaluated. The water year (WY) extends from November 1 to October 31 (for example, WY 2017 runs from November 1, 2016, through October 31, 2017). To determine the natural flows in the Spanish Fork River, the instream flows that are released to meet minimum flow requirements in Diamond Fork and Sixth Water Creeks and the SVP water delivered from Strawberry Reservoir were calculated and subtracted from the flows measured at the USGS Castilla Gage.

Water used to meet instream flows and the SVP contract water are considered import water because they are delivered from Strawberry Reservoir (located in the Colorado River Basin) and are not natural to the Spanish Fork River or the Utah Lake Drainage Basin. The *Annual Distribution Report of the Spanish Fork River Distribution System* for each water year that was evaluated (Utah Division of Water Rights 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024) and District Diamond Fork System and ULS distribution delivery data were used in compiling import water. The Spanish Fork River Commissioner's annual reports list a start date for SVP deliveries from Strawberry Reservoir; these dates are shown in Table 5-1.

The monthly average natural flow in the Spanish Fork River was calculated for water years 2017 through 2024. To calculate the natural river flow, the average monthly flow as recorded at the

USGS Castilla gage was used, then all import water delivered from Strawberry Reservoir was deducted. Table 5-2 shows the monthly average of the Spanish Fork River flows.

**Table 5-1**
**SVP Contract Water Delivery Dates**

| Water Year | SVP Deliveries from Strawberry Reservoir | | Snowpack |
|---|---|---|---|
| | Begin Date | End Date | |
| 2017 | June 1 | September 28 | Above average |
| 2018 | May 8 | September 28 | Below average |
| 2019 | June 20 | September 26 | Above average |
| 2020 | May 4 | September 30 | Average to below average |
| 2021 | April 12 | September 30 | Below average |
| 2022 | May 14 | September 30 | Slightly below average |
| 2023 | June 25 | September 30 | Above average |
| 2024 | June 8 | September 30 | Above average |

**Table 5-2**
**Monthly Average of Natural Flows (cfs) in the Spanish Fork River 2017–2024**

| Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 58.9 | 67.7 | 100.6 | 267.9 | 459.4 | 205.8 | 102.1 | 82.2 | 63.2 | 72.0 | 58.6 | 55.6 |

# 6.0 Assumptions to Determine Spanish Fork River Natural Flows

The following assumptions were used to determine the Spanish Fork River's natural flows:

- Water years 2017 through 2024 were evaluated using a monthly timestep.
- Mean monthly Spanish Fork River flow data were downloaded from the Castilla USGS gaging station for each water year.
- Strawberry High Line Canal Company monthly deliveries from Strawberry Reservoir were obtained from the *Annual Distribution Report of the Spanish Fork River Distribution System* (Utah Division of Water Rights 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024) for each water year.

- To determine the River Companies' deliveries from Strawberry Reservoir, the District Diamond Fork System and ULS deliveries spreadsheets were used. The total SVP delivery volume (not including Mapleton-Springville Irrigation District's deliveries) was computed, then the Strawberry High Line Canal Company's volume was subtracted from the SVP volume, resulting in the total River Companies' deliveries.
- When SVP contract holders begin requesting deliveries from Strawberry Reservoir, the required instream flows in Sixth Water and Diamond Fork Creeks become part of the SVP supply.
- All volumes were converted to cubic feet per second.
- Figures for each water year show a graphical representation of the Spanish Fork River in cubic feet per second as follows:
    - Natural flow is shown in blue.
    - Sixth Water and Diamond Fork Creek instream flows are shown in brown.
    - Strawberry High Line Canal Company (SHLCC) flow is shown in green.
    - River Companies flow is shown in purple.

A discussion about each water year used in this evaluation is provided in Section 7.0. The USGS Castilla gage on the Spanish Fork River is located above the Spanish Fork River Diversion and below the Diamond Fork Creek confluence.

# 7.0 Water Year Results

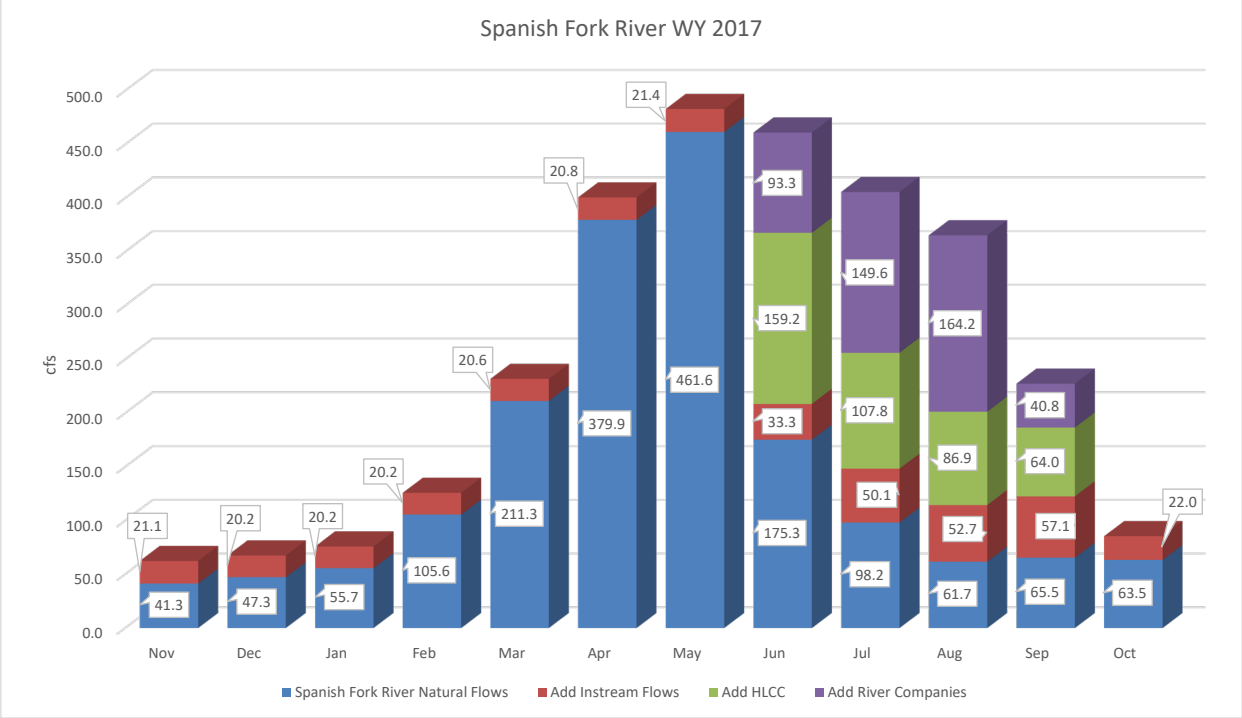
## 7.1 Water Year 2017

Water year 2017 was considered an above-average year for snowpack and stream runoff. SVP contract holders began requesting their water to be delivered from Strawberry Reservoir on June 1, 2017, and deliveries stopped on September 28, 2017.Without instream flows in Sixth Water and Diamond Fork Creeks along with the water added as part of the SVP contract holders, the natural Spanish Fork River flows for WY 2017 ranged from a low of 41.3 cfs in November 2016 to a high of 461.6 cfs in May 2017 (see Table 7-1). The SVP contract water (which includes instream flows) consists of between 62% and 83% of the Spanish Fork River flow between the Diamond Fork Creek confluence and the Spanish Fork River Diversion between June and September. See Figure 7-1 for flows in the Spanish Fork River for WY 2017.

**Table 7-1**
**Spanish Fork River Flows (cfs) for WY 2017**

| Parameter | Nov | Dec | Jan | Feb | March | April | May | Jun | Jul | Aug | Sept | Oct |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Spanish Fork River natural flows | 41.3 | 47.3 | 55.7 | 105.6 | 211.3 | 379.9 | 461.6 | 175.3 | 98.2 | 61.7 | 65.5 | 63.5 |
| Add instream flows | 21.1 | 20.2 | 20.2 | 20.2 | 20.6 | 20.8 | 21.4 | 33.3 | 50.1 | 52.7 | 57.1 | 22.0 |
| Add SHLCC | — | — | — | — | — | — | — | 159.2 | 107.8 | 86.9 | 64.0 | — |
| Add River Companies | — | — | — | — | — | — | — | 93.3 | 149.6 | 164.2 | 40.8 | — |
| Monthly average flow rate (cfs) | 62.5 | 67.5 | 75.9 | 125.8 | 231.9 | 400.7 | 483.0 | 461.1 | 405.8 | 365.5 | 227.4 | 85.5 |
| % of SVP water in Spanish Fork River | — | — | — | — | — | — | — | 62% | 76% | 83% | 71% | — |

**Figure 7-1**
**Spanish Fork River Flows for WY 2017**



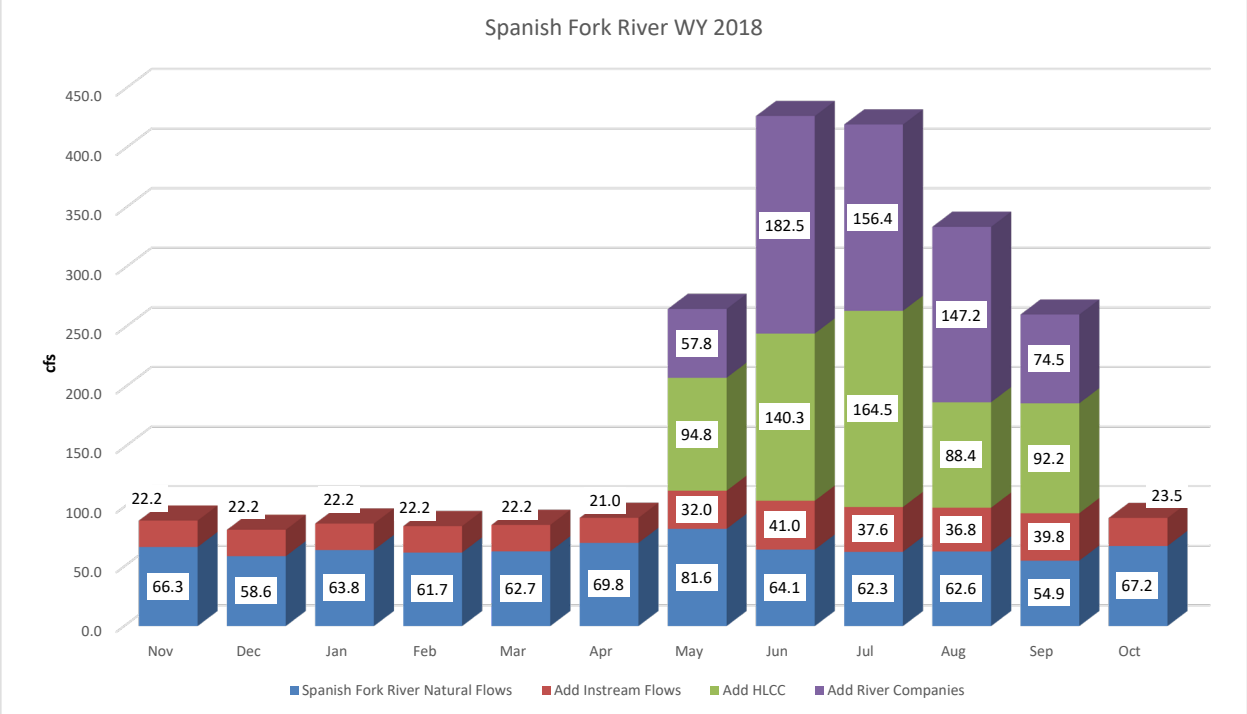

## 7.2 Water Year 2018

Water year 2018 was considered a below-average year for snowpack and stream runoff. SVP contract holders began requesting their water to be delivered from Strawberry Reservoir on May 8, 2018, and deliveries stopped on September 28, 2018. Without instream flows in Sixth Water and Diamond Fork Creeks along with the water added as part of the SVP contract holders, the natural Spanish Fork River flows for WY 2018 ranged from a low of 54.9 cfs in September 2018 to a high of 81.6 cfs in May (see Table 7-2). The SVP contract water (which includes instream flows) consists of between 69% and 85% of the flow in the Spanish Fork River between the Diamond Fork Creek confluence and the Spanish Fork River Diversion between May and September. See Figure 7-2 for flows in the Spanish Fork River for WY 2018.

**Table 7-2**
**Spanish Fork River Flows (cfs) for WY 2018**

| Parameter | Nov | Dec | Jan | Feb | March | April | May | Jun | Jul | Aug | Sept | Oct |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Spanish Fork River natural flows | 66.3 | 58.6 | 63.8 | 61.7 | 62.7 | 69.8 | 81.6 | 64.1 | 62.3 | 62.6 | 54.9 | 67.2 |
| Add instream flows | 22.2 | 22.2 | 22.2 | 22.2 | 22.2 | 21.0 | 32.0 | 41.0 | 37.6 | 36.8 | 39.8 | 23.5 |
| Add SHLCC | — | — | — | — | — | — | 94.8 | 140.3 | 164.5 | 88.4 | 92.2 | — |
| Add River Companies | — | — | — | — | — | — | 57.8 | 182.5 | 156.4 | 147.2 | 74.5 | — |
| Monthly average flow rate (cfs) | 88.5 | 80.8 | 86.0 | 83.9 | 84.9 | 90.8 | 266.1 | 427.9 | 420.8 | 335.0 | 261.4 | 90.7 |
| % of SVP water in Spanish Fork River | — | — | — | — | — | — | 69% | 85% | 85% | 81% | 79% | — |

**Figure 7-2**
**Spanish Fork River Flows for WY 2018**



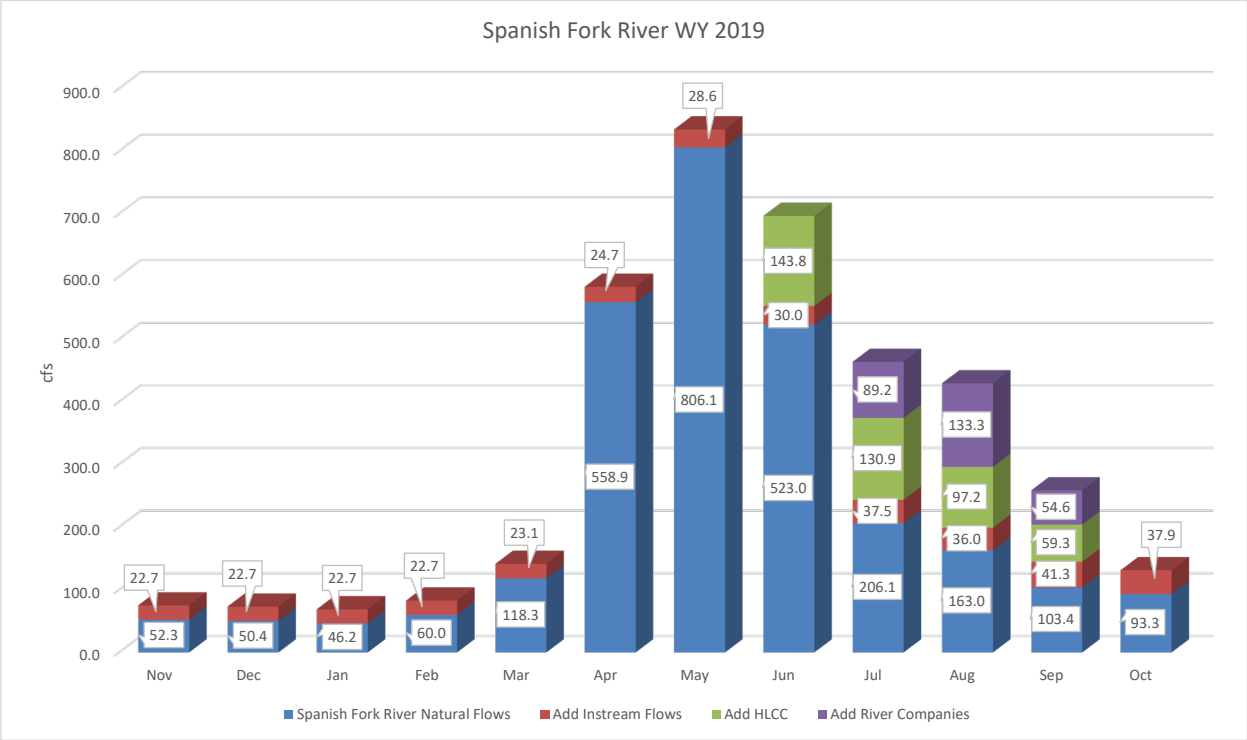

## 7.3 Water Year 2019

Water year 2019 was considered an above-average year for snowpack and stream runoff. SVP contract holders began requesting their water to be delivered from Strawberry Reservoir on June 20, 2019, and deliveries stopped on September 26, 2019. Without instream flows in Sixth Water and Diamond Fork Creeks along with the water added as part of the SVP contract holders, the natural Spanish Fork River flows for WY 2019 ranged from a low of 46.2 cfs in January to a high of 806.1 cfs in May 2019 (see Table 7-3). The SVP contract water (which includes instream flows) consists of between 25% and 62% of the flow in the Spanish Fork River between the Diamond Fork Creek confluence and the Spanish Fork River Diversion between June and September. See Figure 7-3 for flows in the Spanish Fork River for WY 2019.

**Table 7-3**
**Spanish Fork River Flows (cfs) for WY 2019**

| Parameter | Nov | Dec | Jan | Feb | March | April | May | Jun | Jul | Aug | Sept | Oct |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Spanish Fork River natural flows | 52.3 | 50.4 | 46.2 | 60.0 | 118.3 | 558.9 | 806.1 | 523.0 | 206.1 | 163.0 | 103.4 | 93.3 |
| Add instream flows | 22.7 | 22.7 | 22.7 | 22.7 | 23.1 | 24.7 | 28.6 | 30.0 | 37.5 | 36.0 | 41.3 | 37.9 |
| Add SHLCC | — | — | — | — | — | — | — | 143.8 | 130.9 | 97.2 | 59.3 | — |
| Add River Companies | — | — | — | — | — | — | — | — | 89.2 | 133.3 | 54.6 | — |
| Monthly average flow rate (cfs) | 75.0 | 73.1 | 68.9 | 82.7 | 141.4 | 583.6 | 834.7 | 696.7 | 463.7 | 429.5 | 258.7 | 131.2 |
| % of SVP water in Spanish Fork River | — | — | — | — | — | — | — | 25% | 56% | 62% | 60% | — |

**Figure 7-3**
**Spanish Fork River Flows for WY 2019**



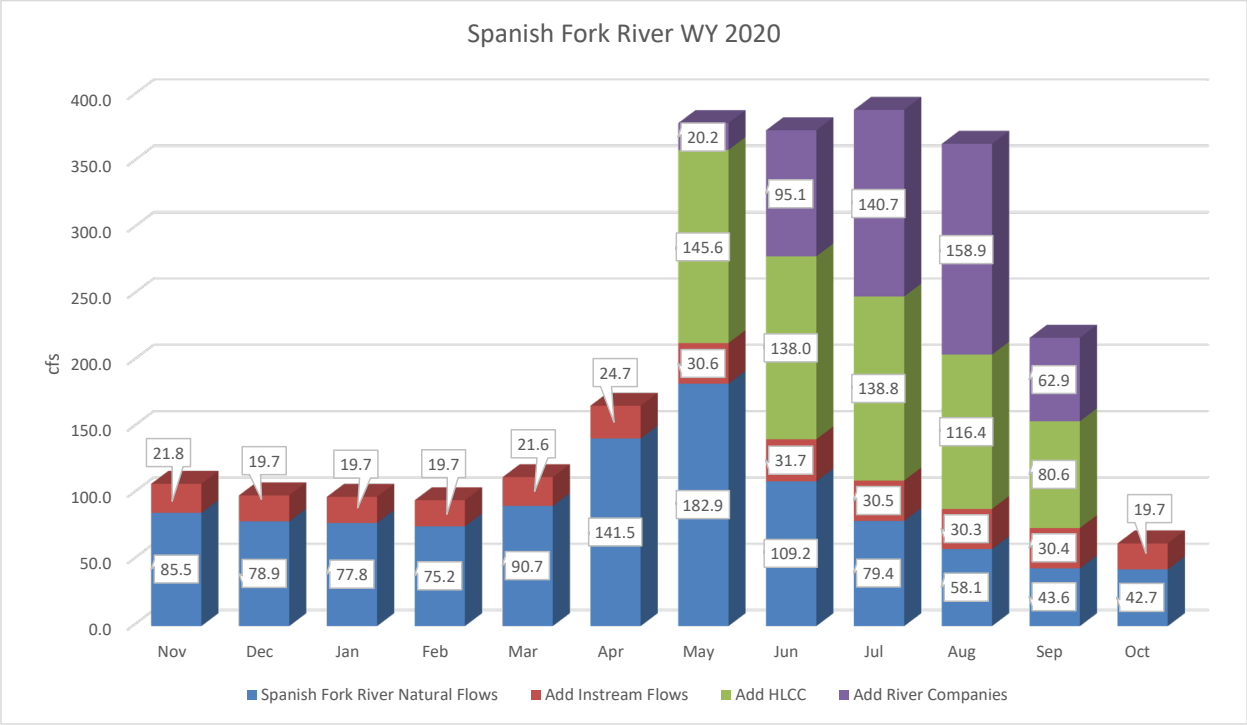

## 7.4 Water Year 2020

Water year 2020 was considered an average to below-average year for snowpack and stream runoff. SVP contract holders began requesting their water to be delivered from Strawberry Reservoir on May 4, 2020, and deliveries stopped on September 30, 2020. Without instream flows in Sixth Water and Diamond Fork Creeks along with the water added as part of the SVP contract holders, the natural Spanish Fork River flows for WY 2020 ranged from a low of 42.7 cfs in October to a high of 182.9 cfs in May 2020 (see Table 7-4). The SVP contract water (which includes instream flows) consists of between 52% and 84% of the flow in the Spanish Fork River between the Diamond Fork Creek confluence and the Spanish Fork River Diversion between May and September. See Figure 7-4 for flows in the Spanish Fork River for WY 2020.

**Table 7-4**
**Spanish Fork River Flows (cfs) for WY 2020**

| Parameter | Nov | Dec | Jan | Feb | March | April | May | Jun | Jul | Aug | Sept | Oct |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Spanish Fork River natural flows | 85.5 | 78.9 | 77.8 | 75.2 | 90.7 | 141.5 | 182.9 | 109.2 | 79.4 | 58.1 | 43.6 | 42.7 |
| Add instream flows | 21.8 | 19.7 | 19.7 | 19.7 | 21.6 | 24.7 | 30.6 | 31.7 | 30.5 | 30.3 | 30.4 | 19.7 |
| Add SHLCC | — | — | — | — | — | — | 145.6 | 138.0 | 138.8 | 116.4 | 80.6 | — |
| Add River Companies | — | — | — | — | — | — | 20.2 | 95.1 | 140.7 | 158.9 | 62.9 | — |
| Monthly average flow rate (cfs) | 107.3 | 98.6 | 97.5 | 94.9 | 112.3 | 166.2 | 379.4 | 374.0 | 389.4 | 363.7 | 217.4 | 62.4 |
| % of SVP water in Spanish Fork River | — | — | — | — | — | — | 52% | 71% | 80% | 84% | 80% | — |

**Figure 7-4**
**Spanish Fork River Flows for WY 2020**



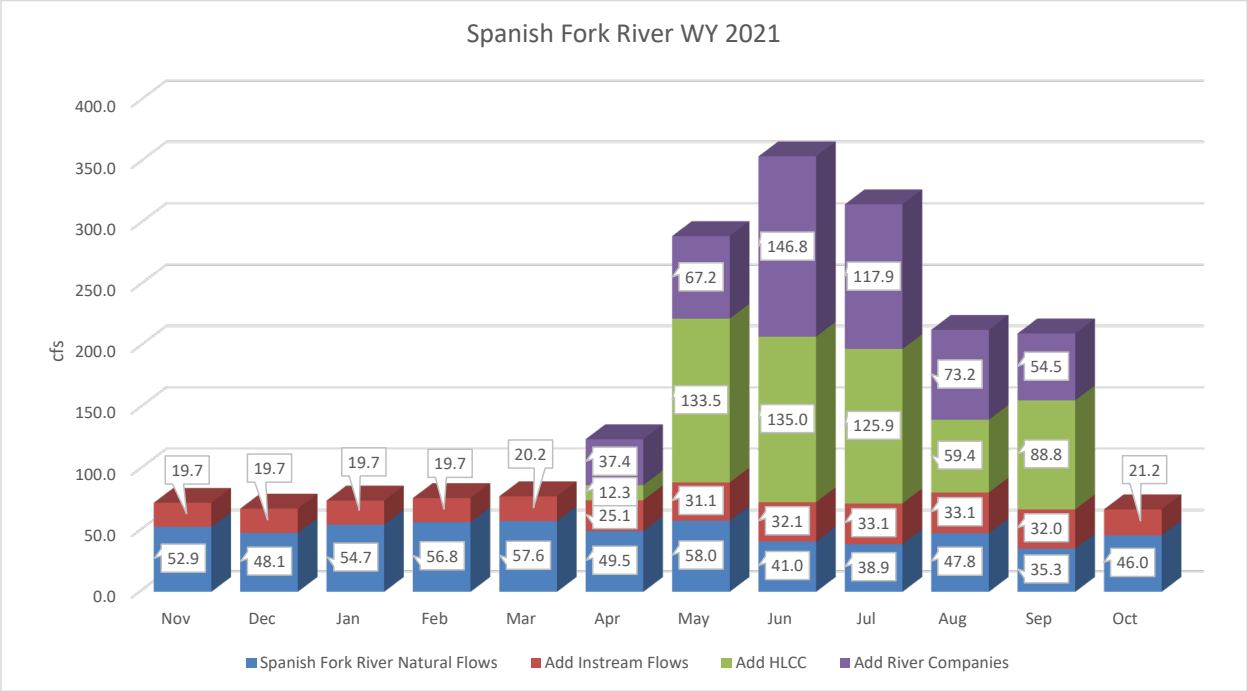

## 7.5 Water Year 2021

Water year 2021 was considered a below-average year for snowpack and stream runoff. SVP contract holders began requesting their water to be delivered from Strawberry Reservoir on April 12, 2021, and deliveries stopped on September 30, 2021. Without instream flows in Sixth Water and Diamond Fork Creeks along with the water added as part of the SVP contract holders, the natural Spanish Fork River flows for WY 2021 ranged from a low of 35.3 cfs in September to a high of 58.0 cfs in May 2021 (see Table 7-5). The SVP contract water (which includes instream flows) consists of between 60% and 88% of the flow in the Spanish Fork River between the Diamond Fork Creek confluence and the Spanish Fork River Diversion between May and September. See Figure 7-5 for flows in the Spanish Fork River for WY 2021.

**Table 7-5**
**Spanish Fork River Flows (cfs) for WY 2021**

| Parameter | Nov | Dec | Jan | Feb | March | April | May | Jun | Jul | Aug | Sept | Oct |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Spanish Fork River natural flows | 52.9 | 48.1 | 54.7 | 56.8 | 57.6 | 49.5 | 58.0 | 41.0 | 38.9 | 47.8 | 35.3 | 46.0 |
| Add instream flows | 19.7 | 19.7 | 19.7 | 19.7 | 20.2 | 25.1 | 31.1 | 32.1 | 33.1 | 33.1 | 32.0 | 21.2 |
| Add SHLCC | — | — | — | — | — | 12.3 | 133.5 | 135.0 | 125.9 | 59.4 | 88.8 | — |
| Add River Companies | — | — | — | — | — | 37.4 | 67.2 | 146.8 | 117.9 | 73.2 | 54.5 | — |
| Monthly average flow rate (cfs) | 72.6 | 67.7 | 74.3 | 76.4 | 77.8 | 124.4 | 289.9 | 354.8 | 315.7 | 213.5 | 210.5 | 67.2 |
| % of SVP water in Spanish Fork River | — | — | — | — | — | 60% | 80% | 88% | 88% | 78% | 83% | — |

**Figure 7-5**
**Spanish Fork River Flows for WY 2021**



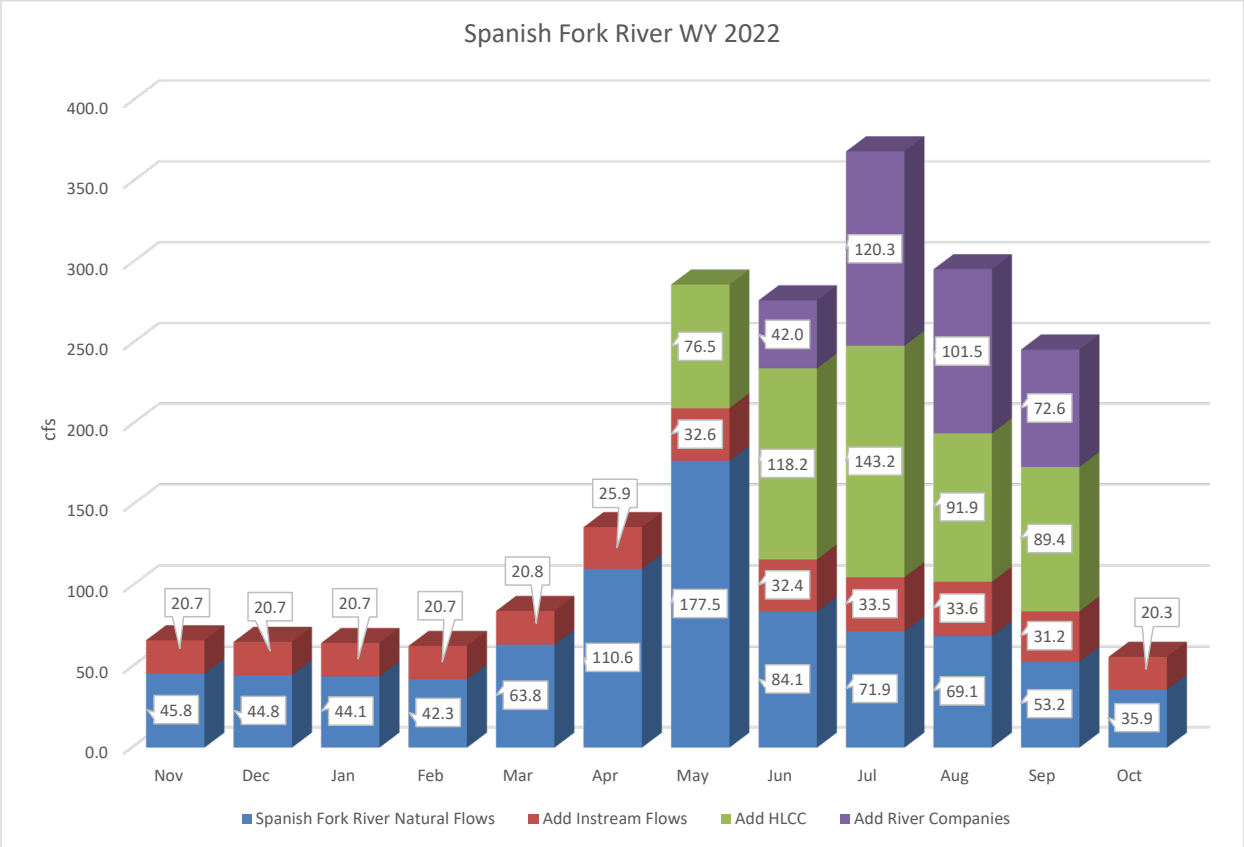

## 7.6 Water Year 2022

Water year 2022 was considered a slightly below-average year for snowpack and stream runoff. SVP contract holders began requesting their water to be delivered from Strawberry Reservoir on May 14, 2022, and deliveries stopped on September 30, 2022. Without instream flows in Sixth Water and Diamond Fork Creeks along with the water added as part of the SVP contract holders, the natural Spanish Fork River flows for WY 2022 ranged from a low of 35.9 cfs in October 2022 to a high of 177.5 in May (see Table 7-6). The SVP contract water (which includes instream flows) consists of between 38% and 81% of the flow in the Spanish Fork River between the Diamond Fork Creek confluence and the Spanish Fork River Diversion between May and September. See Figure 7-6 for flows in the Spanish Fork River for WY 2022.

**Table 7-6**
**Spanish Fork River Flows (cfs) for WY 2022**

| Parameter | Nov | Dec | Jan | Feb | March | April | May | Jun | Jul | Aug | Sept | Oct |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Spanish Fork River natural flows | 45.8 | 44.8 | 44.1 | 42.3 | 63.8 | 110.6 | 177.5 | 84.1 | 71.9 | 69.1 | 53.2 | 35.9 |
| Add instream flows | 20.7 | 20.7 | 20.7 | 20.7 | 20.8 | 25.9 | 32.6 | 32.4 | 33.5 | 33.6 | 31.2 | 20.3 |
| Add SHLCC | — | — | — | — | — | — | 76.5 | 118.2 | 143.2 | 91.9 | 89.4 | — |
| Add River Companies | — | — | — | — | — | — | — | 42.0 | 120.3 | 101.5 | 72.6 | — |
| Monthly average flow rate (cfs) | 66.5 | 65.5 | 64.8 | 63.0 | 84.6 | 136.5 | 286.6 | 276.8 | 369.0 | 296.1 | 246.4 | 56.2 |
| % of SVP water in Spanish Fork River | — | — | — | — | — | — | 38% | 70% | 81% | 77% | 78% | — |

**Figure 7-6**
**Spanish Fork River Flows for WY 2022**



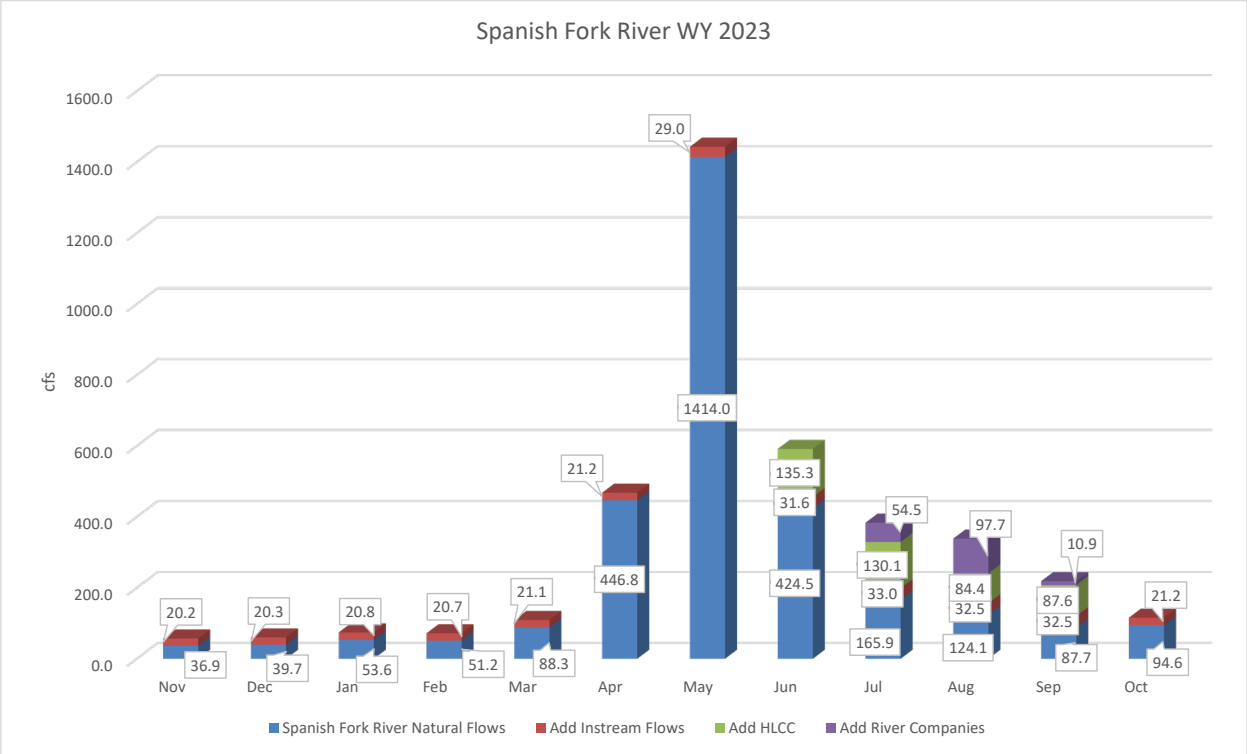

## 7.7 Water Year 2023

Water year 2023 was considered above-average year for snowpack and stream runoff. SVP contract holders began requesting their water to be delivered from Strawberry Reservoir on June 25, 2023, and deliveries stopped on September 30, 2023. Without instream flows in Sixth Water and Diamond Fork Creeks along with the water added as part of the SVP contract holders, the natural Spanish Fork River flows for WY 2023 ranged from a low of 36.9 cfs in November 2022 to a high of 1,414.0 in May 2023 (see Table 7-7). The SVP contract water (which includes instream flows) consists of between 28% and 63% of the flow in the Spanish Fork River between the Diamond Fork Creek confluence and the Spanish Fork River Diversion between June and September. See Figure 7-7 for flows in the Spanish Fork River for WY 2023.

**Table 7-7**
**Spanish Fork River Flows (cfs) for WY 2023**

| Parameter | Nov | Dec | Jan | Feb | March | April | May | Jun | Jul | Aug | Sept | Oct |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Spanish Fork River natural flows | 36.9 | 39.7 | 53.6 | 51.2 | 88.3 | 446.8 | 1414.0 | 424.5 | 165.9 | 124.1 | 87.7 | 94.6 |
| Add instream flows | 20.2 | 20.3 | 20.8 | 20.7 | 21.1 | 21.2 | 29.0 | 31.6 | 33.0 | 32.5 | 32.5 | 21.2 |
| Add SHLCC | — | — | — | — | — | — | — | 135.3 | 130.1 | 84.4 | 87.6 | — |
| Add River Companies | — | — | — | — | — | — | — | — | 54.5 | 97.7 | 10.9 | — |
| Monthly average flow rate (cfs) | 57.1 | 60.0 | 74.4 | 71.9 | 109.4 | 468.0 | 1443.0 | 591.4 | 383.5 | 338.7 | 218.7 | 115.8 |
| % of SVP water in Spanish Fork River | — | — | — | — | — | — | — | 28% | 57% | 63% | 60% | — |

**Figure 7-7**
**Spanish Fork River Flows for WY 2023**



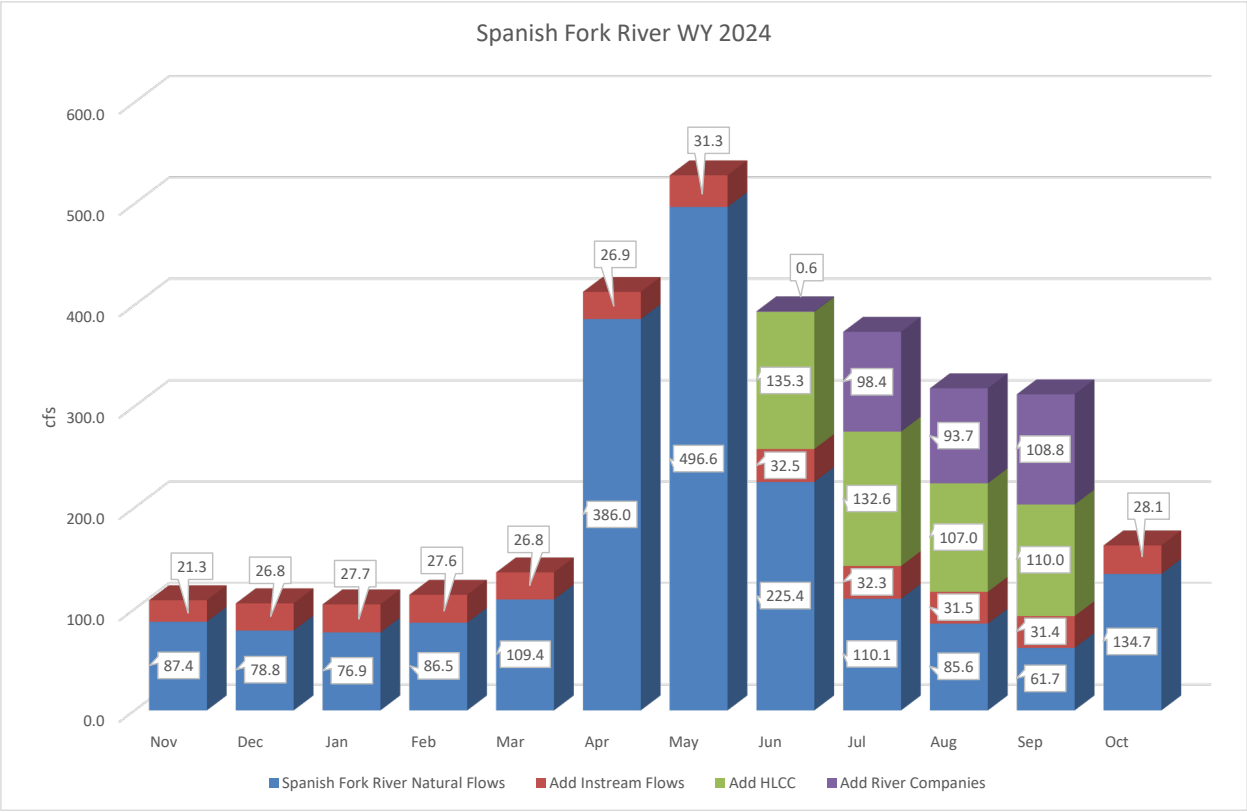

## 7.8 Water Year 2024

Water year 2024 was considered an above-average year for snowpack and stream runoff. SVP contract holders began requesting their water to be delivered from Strawberry Reservoir on June 8, 2024, and deliveries stopped on September 30, 2024. Without instream flows in Sixth Water and Diamond Fork Creeks along with the water added as part of the SVP contract holders, the natural Spanish Fork River flows for WY 2024 ranged from a low of 61.7 cfs in September to a high of 496.6 cfs in May (see Table 7-8). The SVP contract water (including the instream flows) consists of between 43% and 80% of the flow in the Spanish Fork River between the Diamond Fork Creek confluence and the Spanish Fork River Diversion between June and September. See Figure 7-8 for flows in the Spanish Fork River for WY 2024.

**Table 7-8**
**Spanish Fork River Flows (cfs) for WY 2024**

| Parameter | Nov | Dec | Jan | Feb | March | April | May | Jun | Jul | Aug | Sept | Oct |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Spanish Fork River natural flows | 87.4 | 78.8 | 76.9 | 86.5 | 109.4 | 386.0 | 496.6 | 225.4 | 110.1 | 85.6 | 61.7 | 134.7 |
| Add instream flows | 21.3 | 26.8 | 27.7 | 27.6 | 26.8 | 26.9 | 31.3 | 32.5 | 32.3 | 31.5 | 31.4 | 28.1 |
| Add SHLCC | — | — | — | — | — | — | — | 135.3 | 132.6 | 107.0 | 110.0 | — |
| Add River Companies | — | — | — | — | — | — | — | 0.6 | 98.4 | 93.7 | 108.8 | — |
| Monthly average flow rate (cfs) | 108.7 | 105.6 | 104.6 | 114.1 | 136.2 | 412.9 | 528.0 | 393.7 | 373.5 | 317.8 | 311.9 | 162.8 |
| % of SVP water in Spanish Fork River | — | — | — | — | — | — | — | 43% | 71% | 73% | 80% | — |

**Figure 7-8**
**Spanish Fork River Flows for WY 2024**



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# Appendix 2-A. Warren Act Contracts

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# Appendix 2-A. Warren Act Contracts

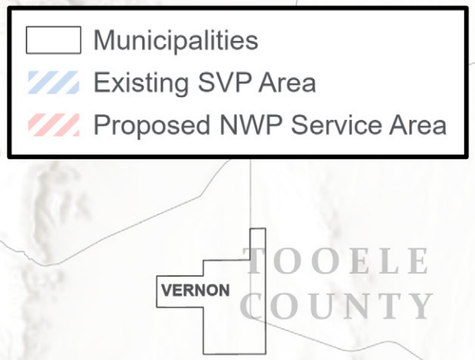
**Table 2-A-1**
**Potential Warren Act Agreements for Non-Project Water Rights through the Strawberry High Line Canal**

| Entity | Source | Quantity | Season |
|---|---|---|---|
| Payson City | Dry Creek runoff (Payson City water) near Lateral 20 of the Strawberry High Line Canal (SHLC) | 150 CFS | March–June (spring runoff) |
| Strawberry High Line Canal Company | Two wells owned by Strawberry High Line Canal Company in Santaquin | 11.5 CFS | April–October (irrigation season) |
| Summit Creek Irrigation and Canal Company | Summit Creek runoff between Lateral 31 and Lateral 33 of the SHLC | 35 CFS | March–June (spring runoff) |
| Strawberry Water Users Association | Original Strawberry Tunnel flows in Spanish Fork Canyon | 7 CFS | Year-round |
| Strawberry High Line Canal Company | Red Bridge diversion and pump station direct into Lateral 20 | 10 CFS | April–October (irrigation season) |
| Lakeshore Irrigation Company | Spanish Fork River water into SHLC | 60 CFS | April–October (irrigation season) |
| East Bench Canal Company | Spanish Fork River water into SHLC | 95 CFS | April–October (irrigation season) |
| Salem Irrigation and Canal Company | Spanish Fork River water into SHLC | 55 CFS | April–October (irrigation season) |
| Spanish Fork South Field Irrigation Company | Spanish Fork River water into SHLC | 75 CFS | April–October (irrigation season) |
| Mill Race User: Spanish Fork City | Spanish Fork River water into SHLC | 4 CFS | April–October (irrigation season) |
| Mill Race User: Spanish Fork South East Field Irrigation Company | Spanish Fork River water into SHLC | 8 CFS | April–October (irrigation season) |
| Mill Race User: Spanish Fork West Field Irrigation Company | Spanish Fork River water into SHLC | 43 CFS | April–October (irrigation season) |

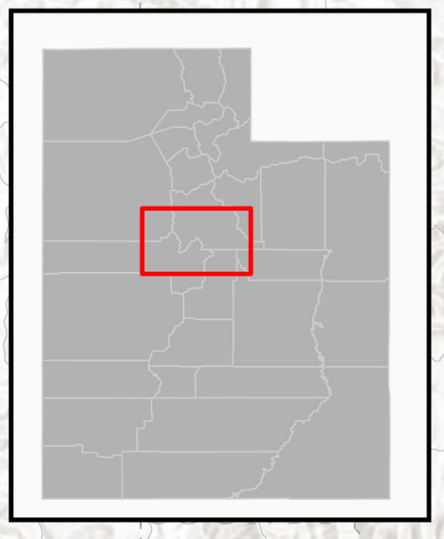
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# Appendix 2-B. Existing SVP and Proposed NWP Service Area

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EAGLE MOUNTAIN
SARATOGA SPRINGS
FAIRFIELD
PROVO
Utah Lake
Strawberry Reservoir
SPRINGVILLE
Spanish Fork River
SPANISH FORK
MAPLETON
WASATCH COUNTY
TOOELE COUNTY
VERNON
SALEM
Diamond Fork Creek
PAYSON
GENOLA
WOODLAND HILLS
SPRING LAKE
ELK RIDGE
UTAH COUNTY
SANTAQUIN
EUREKA
GOSHEN
SANTAQUIN
Lake Fork
Soldier Creek
ROCKY RIDGE
MONA
JUAB COUNTY
NEPHI
SANPETE COUNTY
FOUNTAIN GREEN
FAIRVIEW
MILLARD COUNTY
LEVAN
MOUNT PLEASANT



HDR
NEBO WATER PROJECT
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**EXISTING SVP AND PROPOSED NWP SERVICE AREAS**

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# Appendix 3-A. Spanish Fork River Gage Height Analysis Technical Memorandum

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# MEMORANDUM

NEBO WATER PROJECT

| | |
|---|---|
| **Date:** | Tuesday, February 24, 2026 |
| **Project:** | Nebo Regional Water Project |
| **To:** | Central Utah Water Conservancy District |
| **From:** | HDR |
| **Subject:** | Spanish Fork River Gage Height Analysis with the Nebo Regional Water Project's Preferred Alternative |

## Introduction

The Central Utah Water Conservancy District (District) is a regional wholesale provider that serves seven counties (all of Utah, Salt Lake, Wasatch, Duchesne, and Uintah Counties, as well as part of Juab and Summit Counties) in central Utah and collaborates with other agencies to serve its constituents. The District's primary responsibility is to deliver a safe and secure water supply to its customers by managing the federal Central Utah Project and the District's network of non-federal water facilities. The District is a water wholesaler to various cities and irrigation districts. The Central Utah Project Completion Act (Public Law 102-575, Section 205) required that the District enter into an agreement with the U.S. Department of the Interior to act as a federal agency for compliance with environmental laws, including the National Environmental Policy Act (NEPA).

As Joint Lead Agencies (JLAs), the District, the U.S. Bureau of Reclamation, the U.S. Department of the Interior – Central Utah Project Completion Act Office, and the Utah Reclamation Mitigation and Conservation Commission are preparing an environmental assessment (EA) in accordance with NEPA, 42 *United States Code* Section 4321 and subsequent sections, and applicable regulations for the proposed Nebo Regional Water Project (Proposed Project).

The Proposed Project would develop an integrated raw (or untreated) water and finished (or treated) water delivery system that is reliable, resilient, and able to serve current and future municipal and industrial and agricultural water demands in southern Utah County and eastern Juab County.

This memorandum was prepared to evaluate and predict how the gage height for the Spanish Fork River could change with reduced flows resulting from the Preferred Alternative for the Proposed Project. Historic discharge (water flow) and gage height (water level) in the Spanish Fork River were used to help better understand the indirect effects of the Preferred Alternative's reduction of water flow and water level in the Spanish Fork River.

## Methodology

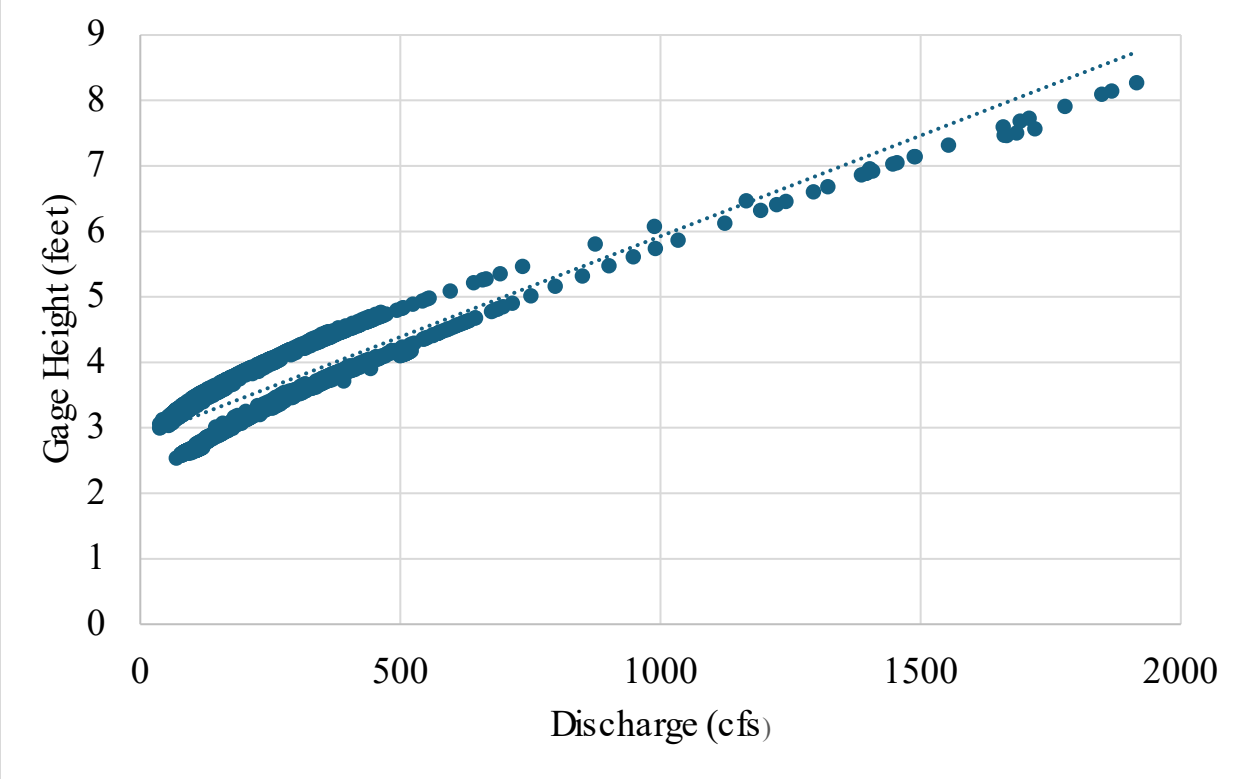
Continuous historic data from a U.S. Geological Survey (USGS) monitoring location—Spanish Fork at Castilla, Utah (USGS-10150500)—were used to evaluate how the gage height for the Spanish Fork River could change with reduced flows resulting from the Preferred Alternative. At this monitoring location, USGS collects continuous data of discharge (in cubic feet per second [cfs]) and gage height (in feet) every 15 minutes using automated sensors. For this analysis, the continuous data were compiled for every day between 2020 and 2025, and average discharges and gage heights were calculated for each day. A simple linear regression was then used to evaluate the relationship between discharge and gage height in the compiled data (sample size [n]) = 2,170).

The results showed a strong relationship between discharge and gage height; discharge explained 79% of the variation in gage height ($R2 = 0.79$, $p < 0.01$). Figure 1 provides the graphical results of the regression. The line of best fit is reflected in the following equation:

$$y = 0.0031x + 2.8511$$

where: $x$ = discharge (cfs)
$y$ = gage height (feet)

**Figure 1**
**Linear Regression Relationship of Paired Daily Discharge (cfs) and Gage Height (feet) Readings from 2020 to 2025 (n = 2,170)**



With the Preferred Alternative, stream flow would decrease in the Spanish Fork River between Diamond Fork Creek and the Spanish Fork River Diversion because the Preferred Alternative would convey water from Strawberry Reservoir in the Spanish Fork Canyon Pipeline and Loafer Pipeline instead of this water being conveyed in the river. To determine what stream flows might occur with the Preferred Alternative, the JLAs prepared a report for the Nebo Regional Water Project EA to determine what the historic river flows for the Spanish Fork River would have been from 2017 to 2024 without the added instream flows that are expected to be removed with the Preferred Alternative (see Appendix A, *Spanish Fork River Historic Data*, of the EA for the Proposed Project). The results of this analysis were averaged and are shown in Figure 2 and Table 1.

To better understand how the gage height might change with reduced stream flows resulting from the Preferred Alternative, the line of best fit from the regression analysis was used to predict the gage height based on the stream flow data provided in Table 1.

**Figure 2**
**Spanish Fork River Monthly Average Discharge (2017–2024) with the No Action Alternative and the Preferred Alternative**

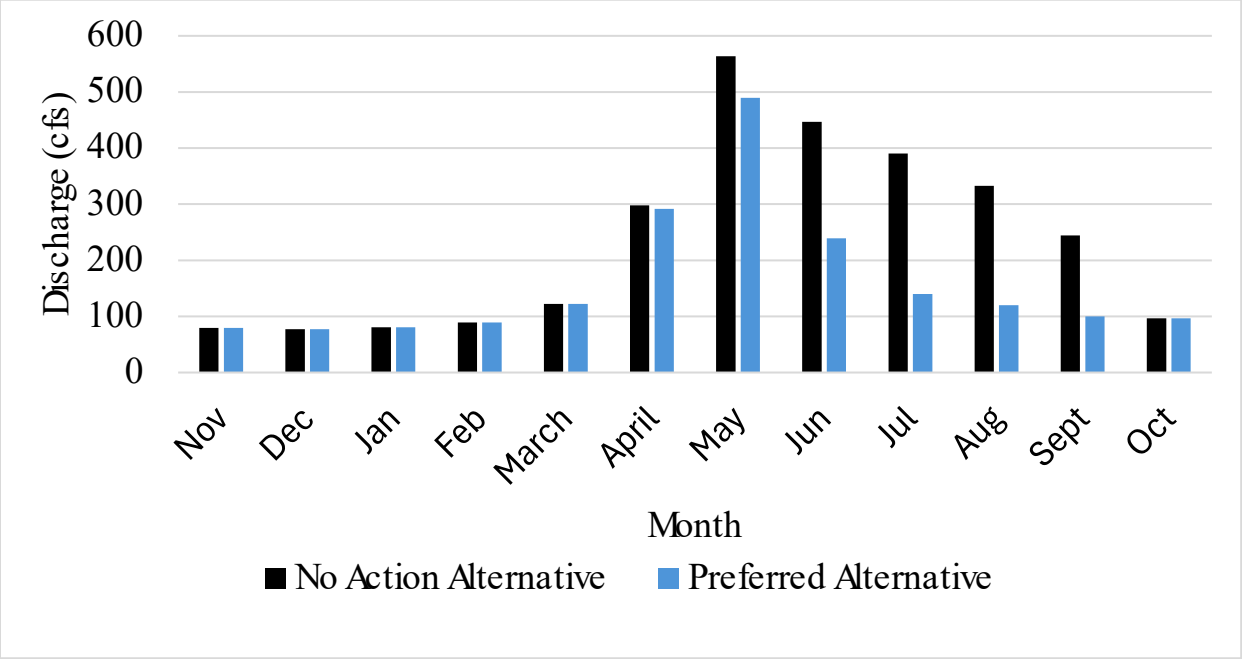


Table 1
Spanish Fork River Monthly Average Discharge (2017–2024) with the No Action Alternative and the Preferred Alternative

| Month | No Action Alternative[a] | Preferred Alternative[a] | Reduction[a] | Difference |
|---|---|---|---|---|
| November | 79.76 | 79.76 | 0 | 0% |
| December | 77.36 | 77.36 | 0 | 0% |
| January | 80.81 | 80.81 | 0 | 0% |
| February | 89.10 | 89.10 | 0 | 0% |
| March | 122.31 | 122.31 | 0 | 0% |
| April | 297.89 | 291.66 | −6.23 | −5% |
| May | 563.83 | 489.36 | −74.47 | −25% |
| June | 447.05 | 238.90 | −208.15 | −51% |
| July | 390.18 | 140.05 | −250.13 | −65% |
| August | 332.48 | 119.81 | −212.67 | −64% |
| September | 244.05 | 100.13 | −143.92 | −59% |
| October | 96.48 | 96.48 | 0 | 0% |

[a] Discharge unit is in cfs.

# Results

With the Preferred Alternative, the average monthly water flow in the Spanish Fork River (using 2017 to 2024 historic data) could decrease by about 74 to 250 cfs (25% to 65%) between May and September. Reductions in flow would lead to accompanying reductions in gage height. The predicted gage height could decrease by about 0.23 to 0.78 foot (6% to 18%) between May and September. Figure 3 and Table 2 provide graphical and tabular output of the predicted gage height.

**Figure 3**
**Spanish Fork River Monthly Average Gage Height (2017–2024) with the No Action Alternative and the Preferred Alternative**

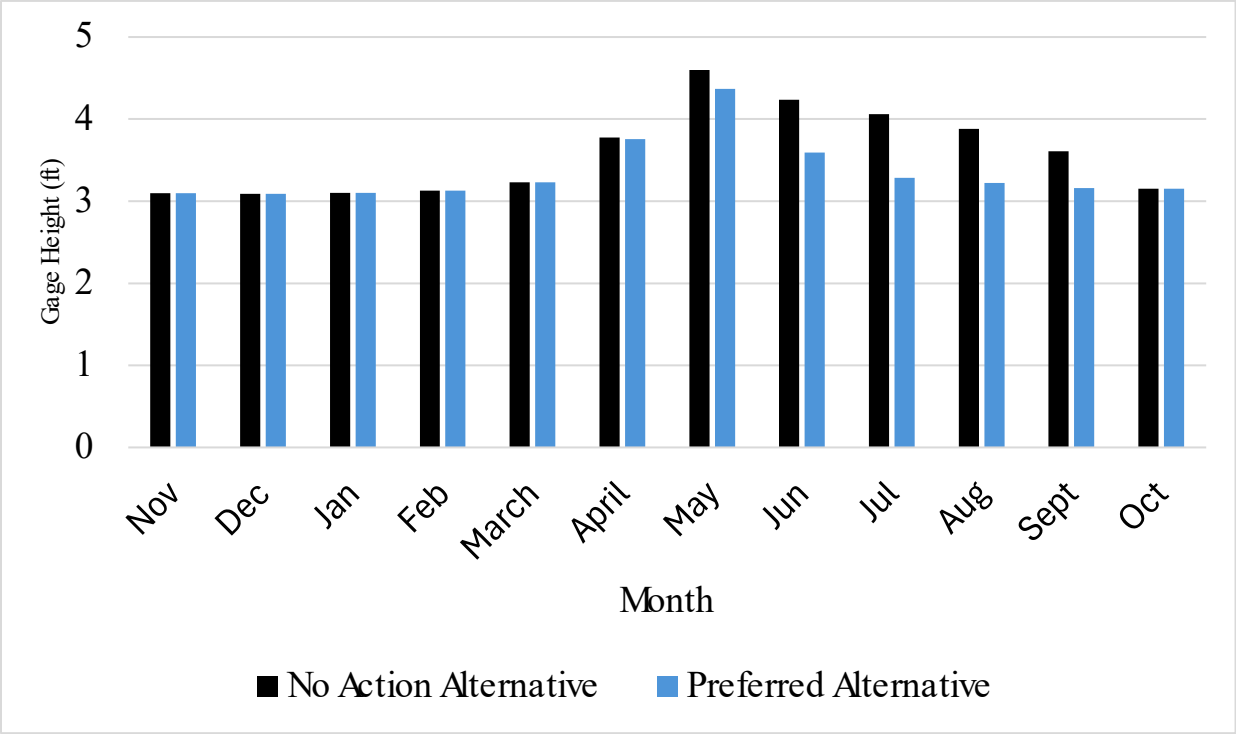


**Table 2**
**Spanish Fork River Monthly Average Gage Height (2017–2024) with the No Action Alternative and the Preferred Alternative**

| Month | No Action Alternative[a] | Preferred Alternative[a] | Reduction[a] | Difference |
|---|---|---|---|---|
| November | 3.10 | 3.10 | 0 | 0% |
| December | 3.09 | 3.09 | 0 | 0% |
| January | 3.10 | 3.10 | 0 | 0% |
| February | 3.13 | 3.13 | 0 | 0% |
| March | 2.23 | 2.23 | 0 | 0% |
| April | 3.77 | 3.76 | −0.01 | −1% |
| May | 4.60 | 4.37 | −0.23 | −6% |
| June | 4.24 | 3.59 | −0.65 | −15% |
| July | 4.06 | 3.29 | −0.77 | −19% |
| August | 3.88 | 3.22 | −0.66 | −17% |
| September | 3.61 | 3.16 | −0.45 | −12% |
| October | 3.15 | 3.15 | 0 | 0% |

[a] Gage height unit is in feet.

# Appendix 3-B. PWRE Modeling Technical Memorandum

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Subject: Nebo Regional Water Project RiverWare Modeling, In Support of the NEBO RWP EA

For: Central Utah Water Conservancy District

By: Precision Water Resources Engineering

Please use the following document as a reference to understand the simulation of a Baseline scenario and Alternative scenario in support of the Nebo Regional Water Project Environmental Assessment.

The intended audience of this document is the Central Utah Water Conservancy District and their contractors and should not be considered in any way an Environmental Assessment. Material from this document may be used in support of the official Environmental Assessment.

For any questions, clarifications, or edits, please contact Tony Powell at tony@precisionwre.com.

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# 4 INTRODUCTION

Central Utah Water Conservancy District (District) asked Precision Water Resources Engineering (Precision) to evaluate a potential change to the operations along the Utah Lake System (ULS) in concert with infrastructure and users adjacent to and south of the Spanish Fork River. The potential operations change, also known as the Nebo Regional Water Project (NEBO RWP), would alter the way water is delivered to customers by taking advantage of new infrastructure and a new water treatment plant to supply a changed in water use type into the future. The Precision team simulated a baseline and an alternative scenario using a RiverWare© simulation model and compared the results in support of an Environmental Assessment (EA) for the NEBO RWP. This document covers model inputs, assumptions, rule logic and comparison of the two scenarios.

Inputs to the model include three major items. The first is hydrology. The historical hydrology from 1985 through 2024 (a forty-year period) was used as the hydrology input for this model simulation.

Demand inputs, the second major item, were derived from two different sources. The first is demands that are to be simulated as contracts off of the ULS. These data were

provided by the District as annual demands with different monthly distribution patterns applied based on the scenario and the customer. The second was data that was pulled out of Spanish Fork River Commissioner reports that represents the demands of users along the Spanish Fork River.

The third item is model rule logic. This is logic that simulates the implementation of the desired operation policy. This logic allows for multiple scenarios to be developed and is the main driver of differences between the operations in the scenarios.

Each of the input items will be discussed further in **Section 5**. **Section 6** will discuss model assumptions and cover some of the output that ensures the model differences between scenarios are understood. Results and the comparison between scenarios are covered in **Section 7**.

The modeling extents span from Strawberry Reservoir to Utah Lake. The model includes the Diversion from Strawberry Reservoir into the Strawberry Tunnel, the Syar Tunnel, the turnouts to the Diamond Fork System, and the ULS. The Natural system is simulated from the headwaters of Sixth Water Creek, Diamond Fork Creek, and the Spanish Fork River to the Spanish River at Castilla. Diversions from the natural system occur at City Dam to the Power Canal and to users along and from the Power Canal and the Spanish Fork River. The ULS is simulated from the Spanish Fork Flow Control to the Mapleton-Springville Pipeline (MSP), the Spanish Fork Santaquin Pipeline (SFSP) and along the Provo River Canal Pipeline (PRC). Natural Flow and flow from the ULS are simulated along Hobble Creek. Operational flow and flow from ULS are simulated into the Provo River, with the model ending in Utah Lake.

The model simulates the physical system and has an overlaid accounting system that accounts for the types of water within the model extent. Examples of the types of water include:

- ULS – Central Utah Project (CUP) and Strawberry Valley Project (SVP) water
- Sixth Water, Diamond Fork, and Spanish Fork River – Natural, CUP, and SVP water
- Hobble Creek – Natural, CUP, and SVP water
- Provo River – Natural, CUP

The two types of project water defined are the CUP and SVP accounts; where CUP is water that is operated by the District, and SVP water is water which is released from Strawberry Reservoir to Strawberry Water User Association (SWUA) members.

Utah Lake has storage accounts that collect water as water flows through the physical system to Utah Lake and through different accounts. The Utah Lake accounts include:

- Inactive – the 160,000 AF of storage in Utah Lake that is considered inactive.
- NonCUWCDPrimary – is the primary storage in Utah Lake that is not part of CUWCD water rights in Utah Lake. Up to 100,238 AF.
- E3419Primary – is primary storage operated by the District in Utah Lake for use in the Utah Lake Jordanelle Exchange (**Section 6.2**). Up to 7,900 AF.
- E3101Primary – is District's primary storage in Utah Lake used for the Utah Lake Jordanelle Exchange. Up to 16,862.
- E3100Secondary – is the District's secondary storage in Utah Lake. This storage is used in the Utah Lake Jordanelle Exchange.
- System storage is all other secondary storage in Utah Lake. The storages listed here sum to be the total System storage in Utah Lake and is what is used to determine if Utah Lake crosses the Upper Conversion Line. The Lower Conversion Line is crossed when the accounts owned or operated by the District are converted to the System account and the remaining system accounts cross the Lower Conversion Line.
- CUWCDImport is the District's Strawberry Reservoir water that has flowed to Utah Lake. This water is accounted for in Utah Lake from water that was released to meet minimum flows in the Sixth Water and Diamond Fork basins, June Sucker flows in the Hobble Creek and Provo basins, and from return flow of CUP water delivered in Utah County. This account supplements the Natural accounts in the Utah Lake Jordanelle Exchange.
- PRWUAImport is import water owned by the Provo River Water User Association. This water is not used in this effort.
- SHLCCImport is other imported water owned by Strawberry Highline Canal Company that is not used in this effort.
- SVP StrawbHigh Returns is an account that is used in this model to understand the amount of Strawberry Highline SVP returns that make it to Utah Lake.

Strawberry Reservoir also has accounting. The two storage accounts in Strawberry Reservoir include:

- SVP – Strawberry Valley Project water. This water is accounted for with an initial storage volume. Water is debited from this account when SVP demands call for this water to meet demands. Each year 61,000 AF of water is transferred into the

SVP account at the beginning of the water year and up to 50,000 AF is allowed to be carried over if it is not used.

- CUP – is the District's water in Strawberry Reservoir. This is the storage on top of the SVP water.

The water is tracked in Strawberry Reservoir to account for storage and allow the model to know how to distribute shortage to customers of each type. SVP water users experience shortage when the sum of demand is greater than the available storage. CUP water users experience shortage when the physical level of Strawberry Reservoir approaches 7,525 feet or the top of the Syar Tunnel Inlet elevation.

**Figure 1** shows the model space as it is represented in RiverWare. Note that blue colored lines represent the natural systems of the Spanish Fork River, Hobble Creek, and Provo Rivers. Orange lines represent the ULS. The following objects were used in the RiverWare model.


Reach Object


Gage Object


Diversion Object


Water User Object


Reservoir Object

.

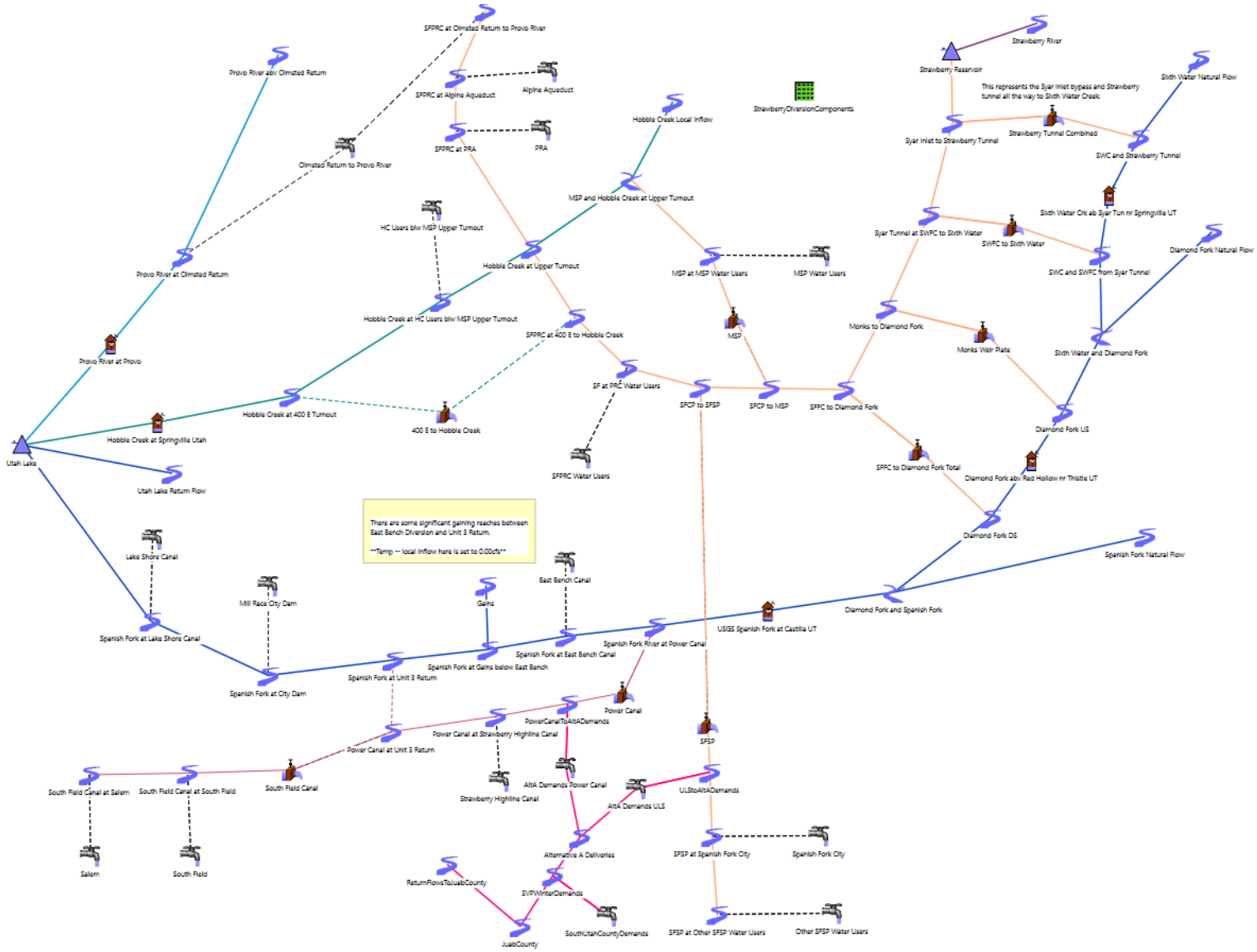



***Figure 1*** *Nebo Regional Water Project EA RiverWare workspace*

# 5 Model Inputs

Model inputs drive the model simulation. These inputs are hydrology, demand of water users, and rule logic. This section discusses the input used for modeling simulations and result comparison.

## 5.1 Hydrology – 1985 to 2024

The hydrology data used to drive the input of physical water to the model system is daily timestep inflow for the following locations:

- Natural Inflow to Sixth Water Creek that enters the system above the inflow from the Strawberry Tunnel and the USGS gage on Sixth Water Creek near Springville, UT (USGS 10149000)
- Natural Inflow to Diamond Fork Creek that enters the system above the inflow from Monks Weir Plate and above the USGS gage on the Diamond Fork Creek above Red Hollow near Thistle, UT (USGS 10149400)
- Natural Inflow to the Spanish Fork River that enters the system above the confluence with the Diamond Fork Creek and the USGS gage on the Spanish Fork River at Castilla. (USGS 10153100)
- Operational inflow on the Provo River that is derived from the USGS gage on the Provo River near Provo and by removing any observed flow to the Provo River from the ULS. (USGS 10163000)

**Figure 2** shows the time series of each of the natural inflow nodes for the simulation water year in water year inflow volumes in thousands of acre-feet (KAF). Also included in **Figure 2** are the water year types that are used to determine variability in water user demand that will be discussed in **Section 5.2** . Note that there are 12 years of dry (designation of 0), 12 years of wet (designation of 2), and 16 years of normal (designation of 1) in the 40 years of simulation.

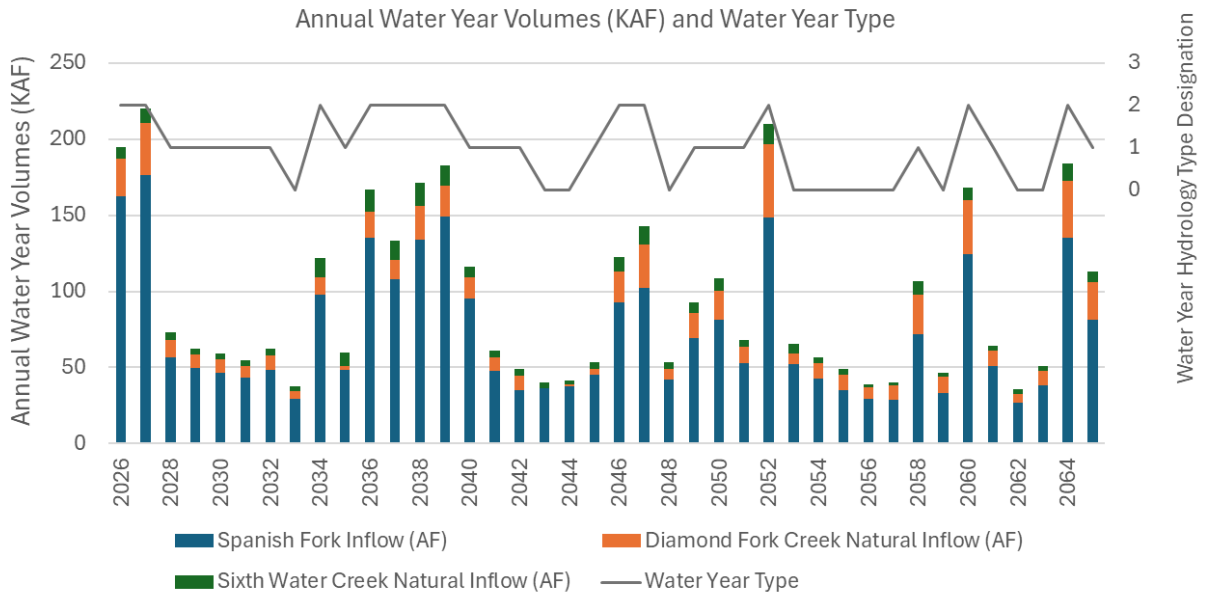



***Figure 2*** *Hydrology Sequencing for the Spanish Fork River, Diamond Fork Creek, and Sixth Water Creek (KAF) with Water Year Hydrology Designation*

## 5.2 Demand Inputs

Demands are input through demand requests of different water users. An individual water user has a request for water that is satisfied with the water that is available to that water user. In this effort, users are broken into two main groups. The first is SVP water users that can receive Natural flow and SVP water in the river to satisfy their demand. Those users in the model are:

- East Bench Canal
- Mill Race City Dam
- Lake Shor Canal
- South Field
- Salem
- Strawberry Highline Canal

The demand requests for these users were developed using historical records from Spanish Fork River Commissioner data. Historical data from 2008 to 2024 was used to determine the total Natural and SVP demand for each water user. Then, a method of determining year types using the historical natural flow record was used to calculate

demands for years that are outside the historical record. This allows the model to determine demand requests derived from historical data by similar year type.

The second demand group are water users not on the ULS. These could be both SVP and CUP water users. The SVP water users include those uses from the MSP and those that receive water from the SFSP. The data for the ULS SVP water users was derived from Table 3-7 of the 2004 Supplement to the 1988 Definite Plan Report (DPR). The ULS CUP water uses are also based on that table, but some volumes are different. The water users who receive water from the ULS include:

- Mapleton-Springville Water Users from the MSP (SVP and CUP)
- Mapleton Springville Water Users who receive water from the PRC (CUP)
- Spanish Fork City who receives water from the SFSP (SVP and CUP)
- Other SFSP Water users who receive water from the SFSP (CUP)
- Salt Lake County water demands delivered through the Provo River Aqueduct (PRA) and the Alpine Aqueduct (CUP)
- June Sucker Delivery at the following Locations
    - MSP Upper Turnout to Hobble Creek (CUP)
    - 400 E to Hobble Creek Turnout from the PRC (CUP)
    - Olmsted Return Flow to the Provo River (CUP)

**Table 1** shows the annual demands that will be input to the model. Discussion on monthly patterns and the category of water user is in subsequent sections.

Baseline demands use an agricultural monthly demand pattern. This requires water to meet a 20 cubic foot per second (cfs) minimum flow through the Strawberry Tunnel to be released from Strawberry Reservoir in winter months. In the alternative scenario, as M&I demand converts to indoor use from agriculture, some of that demand is required in winter months. When demands in winter months satisfy the 20 cfs minimum flow from Strawberry Reservoir, the water used in the Baseline simulation is not released. This will ultimately be a savings in the Spanish Fork River Column for the Utah Lake Delivery of Bonneville Unit Water (CUP) in the Alternative scenario.

Similarly, changing the demand pattern from agriculture to M&I Indoor with the SVP water decreases the Total Spanish Fork River to Irrigated Lands volume for the SVP water. Approximately 10,600 AF of conversion to South Utah County Cities occurs out of that agricultural water in the Baseline Scenario.

***Table 1*** *Baseline Demands from the ULS all units are in Acre-Feet (AF), some values are modeled output from the Baseline scenario*

| | Spanish Fork - Santaquin Pipeline | Mapleton-Springville Lateral Pipeline | Spanish Fork - Provo Reservoir Canal Pipeline | Spanish Fork River | Total |
|---|---|---|---|---|---|
| | SFSP | MSP | SFPRC | SFR | |
| **Bonneville Unit Water** | | | | | |
| SLC M&I | 0 | 0 | 22,000 | 0 | 22,000 |
| S. Utah County M&I | 15,982 | 4,763 | 2,346 | 0 | 23,090 |
| Utah Lake Delivery | 0 | *6,500*[1] | *15,500*[1] | *11,555* | 33,155 |
| **Subtotal - B.U.** | 15,982 | 11,263 | 39,846 | 11,555 | **78,646** |
| **SVP Irrigation Water** | | | | | |
| S. Utah County Cities | 7,320 | 2,880 | 0 | 0 | 10,200 |
| Irrigated Lands | 0 | 7,380 | 0 | 40,180[3] | 47,561 |
| **Subtotal - SVP** | 7,320 | 10,260 | 0 | 40,180 | **57,761** |
| **Total** | **23,302** | **21,523** | **39,846** | **51,735** | **136,407** |

[1] These are allocation amounts for June Sucker Recovery Implementation Program (JSRIP). In any given year, there could be more or less than the 22,000 AF released from Strawberry Reservoir but the model attempts to use as much as possible to meet JSRIP flows while maintaining an average of or less than the 22,000 AF.

[2] This value of 11,555 AF is a model simulated need of CUP water to meet minimum flows from Strawberry Tunnel, in the Sixth Water Creek and Diamond Fork Creek basins.

3 The Alternative Scenario will convert from the 40,180 AF of irrigated volume that is computed as necessary to meet Baseline demand for agriculture. This value will decrease on average with approximately 10,600 AF on average converting to M&I Water in the Alternative simulation.

#### *5.2.1.1 Monthly Demand Distribution*

For any demand that was given an annual volume from **Table 1**, a corresponding monthly pattern was required to distribute it to monthly volumes. For some uses, the demand pattern changed based on the conversion from Agricultural (Ag) to Municipal and Industrial uses (M&I). The demands in both the Baseline scenario and the Alternative scenario convert from Ag to M&I uses; **Figure 3** and **Figure 4** demonstrate this.

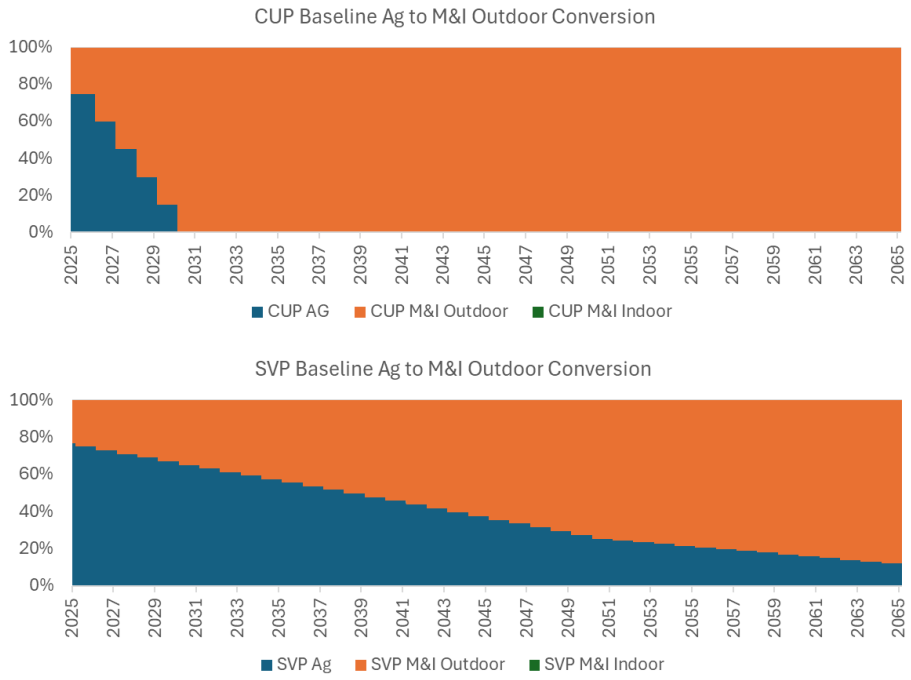



***Figure 3*** *Baseline Conversion from Ag to M&I Outdoor Use for CUP and SVP Demands*

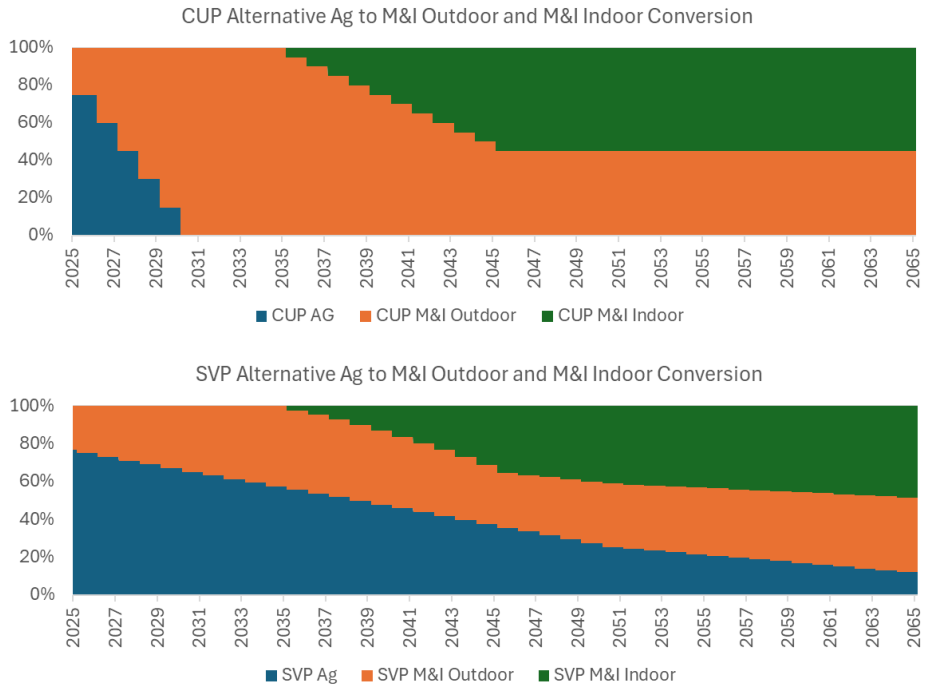



***Figure 4*** *Alternative Conversion from Ag to M&I Outdoor and M&I Indoor Use*

The monthly patterns for each type of water based on conversion are shown in **Table 2** and **Table 3**.

***Table 2*** *Baseline Monthly Distribution to Different uses*

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salt Lake County ULS M&I | 4% | 4% | 4% | 5% | 10% | 8% | 20% | 18% | 15% | 5% | 4% | 4% |
| South Utah County ULS Ag (SFSP) | 0% | 0% | 0% | 2% | 11% | 18% | 24% | 26% | 18% | 0% | 0% | 0% |
| MSP Water Users ULS | 3% | 2% | 2% | 15% | 13% | 17% | 16% | 15% | 6% | 4% | 3% | 3% |

***Table 3*** *Alternative Monthly Distribution to Different uses*

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salt Lake County ULS M&I | 4% | 4% | 4% | 5% | 10% | 8% | 20% | 18% | 15% | 5% | 4% | 4% |
| South Utah County ULS Ag (MSP and SFSP) | 0% | 0% | 0% | 2% | 11% | 18% | 24% | 26% | 18% | 0% | 0% | 0% |
| South Utah County ULS M&I Outdoor (MSP and SFSP) | 0% | 0% | 0% | 4% | 11% | 18% | 24% | 22% | 17% | 5% | 0% | 0% |
| South Utah County ULS M&I Indoor (MSP and SFSP) | 8% | 7% | 8% | 7% | 9% | 10% | 11% | 10% | 9% | 8% | 7% | 7% |

The SVP water users that receive water from the Spanish Fork River have a historic volume that is spread out across the year in a monthly pattern as well. **Figure 5** and **Figure 6** show examples of simulated years from Water Years 2039 to 2041 from the Baseline scenario and the Alternative scenario, respectfully.

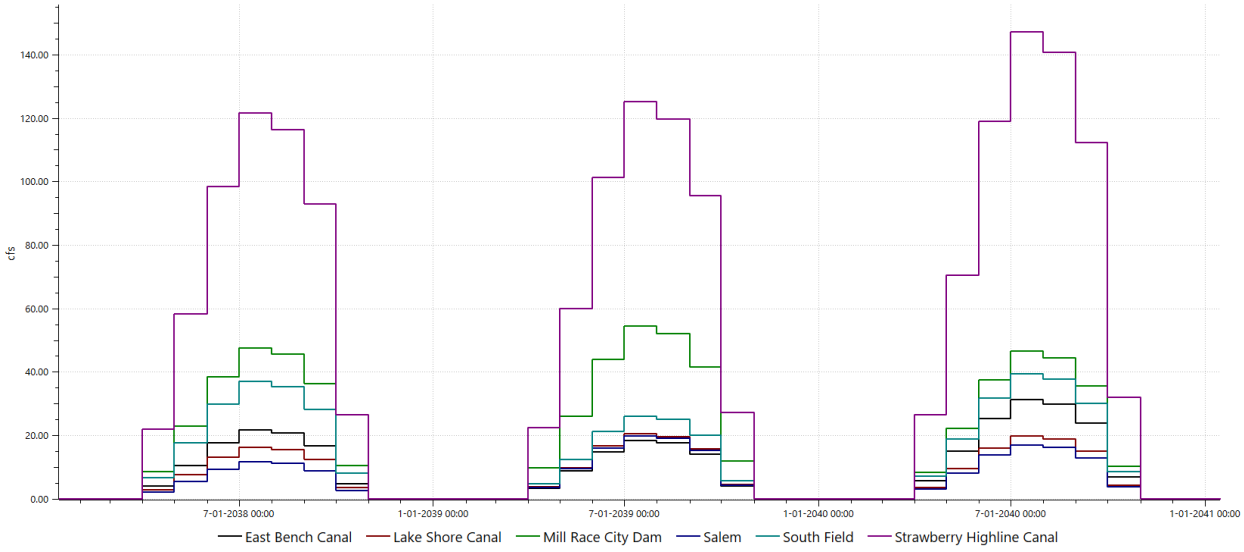



***Figure 5*** *Example SVP Natural Flow users total demand over different years in the Baseline scenario. Notice that there is no Winter Demand for those users in the Baseline scenario.*

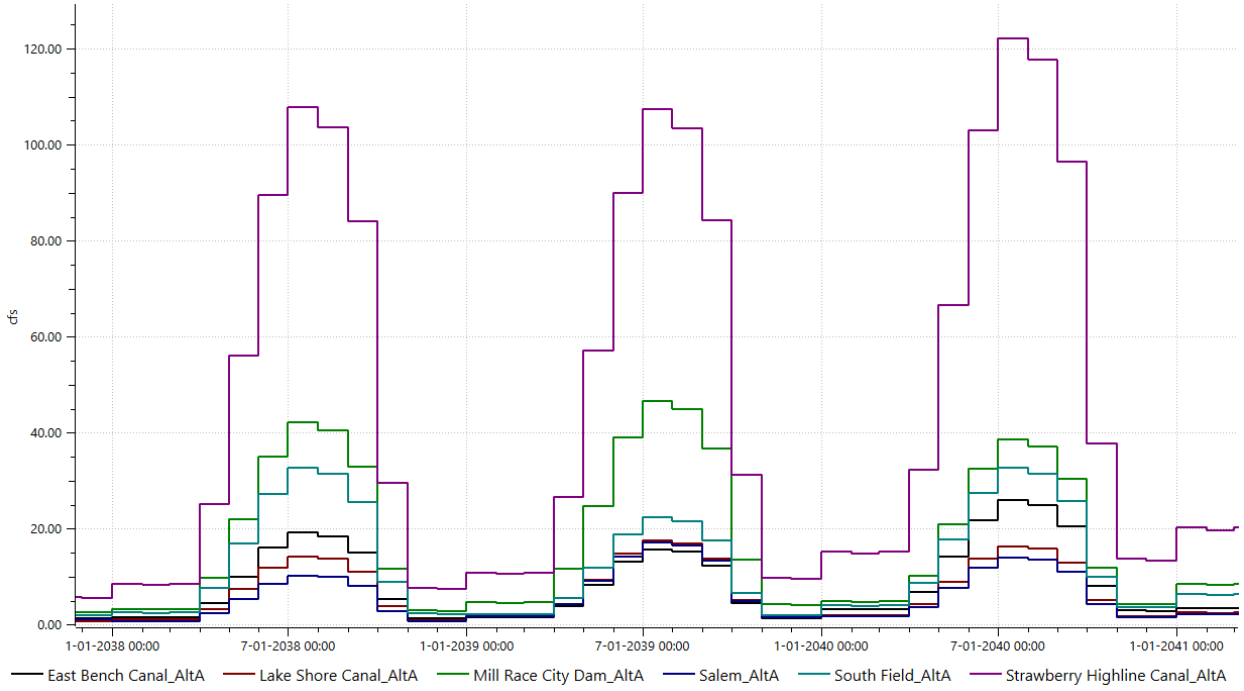



***Figure 6*** *Example SVP Natural Flow users total demand over different years in the Alternative scenario. Winter Demands have started based on the conversion from Ag to M&I Indoor demand.*

### *5.2.1.2 Return Flow Percentages*

Each of the different kinds of water use (Ag, M&I Outdoor, M&I Indoor) results in a different consumptive use and a resulting return flow assumption for the return flows

to Utah Lake. Only water users in Utah County can return water to Utah Lake. Users in Salt Lake County are assumed to be 100% consumptive in their use.

***Table 4*** *Return Flow Fractions by water type of water that returns to Utah Lake*

| | |
|---|---|
| Agriculture | 35% |
| M&I Outdoor | 9% |
| M&I Indoor | 80% |

When water returns to Utah Lake, it does so differently in the Baseline Scenario than in the Alternative Scenario. SVP returns to Utah Lake in the Baseline Scenario return water to the System account in Utah Lake. SVP returns to Utah Lake in the Alternative scenario return water to the CUWCD Import account in Utah Lake. All CUP returns to Utah Lake go to the CUWCD Import account in Utah Lake. The CUWCD Import account has a much greater volume in the Alternative Scenario as a result. As the CUWCD Import account is greater, the System account has less volume.

## 5.3 Policy Logic

The last item of model input is the policy logic that operates the system. The policy logic for this analysis sets water user demands, reservoir releases and diversions to meet demands, minimum flows and June Sucker flow request, the physical and accounting flows in the system, and checks tunnel capacities. There are three different policy sets in the model. These include:

- Initialization Rules – rules that set information in the model prior to the model solving the first timestep. These rules set diversion requests, initialize storages, and set the model to solve with information that is available.
- Object Level Accounting Methods – rule logic that helps the accounting solution solve. These methods allow for a generic solution to reconcile physical flows into the accounting space. Object Level Accounting Methods are used to set evaporation to accounts on reservoirs, local inflows to accounts on reach objects, and other accounting solution methods.
- Ruleset – rules that execute in a prescribed order on each timestep. These rules solve the model solution and set various variables in the system. Each rule can set physical and or accounting variables in the system. RiverWare executes these rules in the specified order and executes rules as many times as allowed by the rule logic.

# 6 Model Assumptions and Scenario Reviews

Modeling assumptions were made for these scenarios that are discussed in the following section.

## 6.1 Flow Constraints in the ULS

Constraints for the various tunnels and pipelines were used to limit the amount of flow through those systems. **Table 5** shows those limitations. See **Section 7.3** for results of flows through these pipelines.

***Table 5*** *Pipeline Capacities used in the modeling of scenarios*

| Capacities | cfs |
|---|---|
| Mapleton Springville Pipeline | 125 |
| Provo River Canal | 120 |
| Syar Diversion | 660 |
| Diamond Fork Pipeline | 560 |
| Spanish Fork Canyon Pipeline | 365 |

## 6.2 Utah Lake Jordanelle Exchange

The model computes the need for Utah Lake Jordanelle Exchange if the total System water does not cross either the Normal Conversion Line or the Lower Conversion Line. The Normal Conversion line is crossed when the total storage less import accounts cross the line. The District can elect to forego their storage rights and lower the conversion line. In that case, the total storage less import accounts less the District's system accounts are used to know if the Lower Conversion Line is crossed. In either case a volume of System water is needed to be exchanged in Utah Lake from District accounts to the general system account. The volumes of System water exchanged were either retrieved from historical records or created using similar year types based on hydrology where they were not in historical records. In both the Baseline and the Alternative scenarios, the need for exchange occurs in similar years. **Table 6** shows the results of the exchanges for each of those years and further discussion follows.

*Table 6 Utah Lake Jordanelle Exchange Results, all unites are in Acre-Feet*

| Year | Scenario | System Water to be Exchanged | District System Accounts Exchanged | CUWCD Import Exchanged | Required Supplemental Water |
|---|---|---|---|---|---|
| 2054 | Baseline | 67,779 | 67,779 | 0 | 0 |
| | Alternative | 67,779 | 67,779 | 0 | 0 |
| 2055 | Baseline | 68,158 | 41,131 | 27,027 | 0 |
| | Alternative | 68,158 | 36,986 | 31,172 | 0 |
| 2056 | Baseline | 27510 | 27,510 | 0 | 0 |
| | Alternative | 27,510 | 26,783 | 727 | 0 |
| 2057 | Baseline | 59,731 | 39,217 | 20,514 | 0 |
| | Alternative | 59,731 | 37,304 | 22,427 | 0 |
| 2058 | Baseline | 180,305 | 81,835 | 66,866 | 31,604 |
| | Alternative | 180,305 | 72,790 | 107,515 | 0 |
| 2061 | Baseline | 80,995 | 80,995 | 0 | 0 |
| | Alternative | 80,995 | 80,995 | 0 | 0 |
| 2062 | Baseline | 33,321 | 33,321 | 0 | 0 |
| | Alternative | 33,321 | 33,321 | 0 | 0 |
| 2063 | Baseline | 37,695 | 37,695 | 0 | 0 |
| | Alternative | 37,695 | 37,695 | 0 | 0 |

Due to the change in return flow to Utah Lake, the Alternative scenario has less overall System storage which is realized in the available System storage the District can use for exchange. Notice the colored cells in 2055, 2056, 2057 and 2058, the years when CUWCD Import water is required for exchange. In each of the years, the amount of System water available for exchange is higher in the Baseline scenario. In the 2058 simulation, the Baseline scenario shows a need for additional water from either Strawberry Reservoir or Jordanelle Reservoir release to make up for the System water in the Provo Reservoirs. The Alternative has enough CUWCD Import water to make up for the exchange where the Baseline scenario does not. This is related to the amount of return flow going to the CUWCD Import account in the Alternative Scenario.

## 6.3 Juab County Deliveries in the Alternative Scenario

In the Alternative Scenario, 6,000 AF of water is sent to Juab County. This water is conserved from piping the Strawberry Highline Canal and reducing losses. In the RiverWare model, this is taken out of return flows to Utah Lake. For a given year, the return flow to Utah Lake is reduced by 6,000 AF. When compared to the Baseline return flows, the Alternative return flows are 6,000 AF less in the first ten years of model simulation when the Ag to M&I Indoor ratios are the same between the two scenarios.

When the M&I Indoor demand in the Alternative scenario starts consuming less water the return flow to Utah Lake increases. Over time, that increase is greater than the 6,000 AF of water that goes to Juab County and the return flow volume to Utah Lake is greater in the alternative scenario. .

**Figure 7** shows the comparison of consumptive use that is computed using diversion data multiplied by the assumed return flow percentages for each water use type. The figure also shows the amount of water going to Juab County each year (6,000 AF) and the difference in return flow to Utah Lake. Notice that when the consumptive use is equal (the first ten years), the difference in return flow is the same as the delivery of water to Juab County indicating that return flow is captured and delivered.

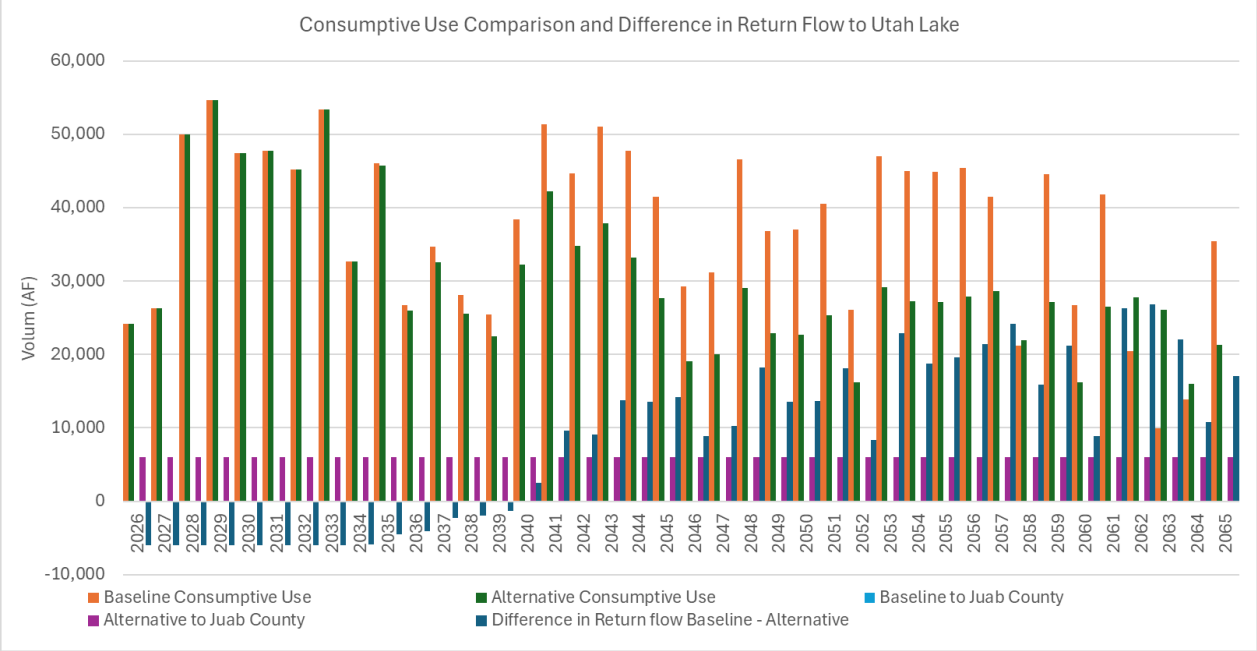



***Figure 7** Consumptive Use Comparison, Delivery to Juab County, and Difference in Annual Return Flow Amounts to Utah Lake*

## 6.4 Annual Delivery Comparisons

To summarize average annual deliveries, tabular data similar to the format of **Table 1** can be used. **Table 7** and **Table 8** show the delivery volumes from each of the scenarios with notable differences in the average annual volumes to help explain the savings in consumption.

*Table 7 Baseline Average Annual Delivery Volumes by Location and Use*

| | Spanish Fork - Santaquin Pipeline | Mapleton-Springville Lateral Pipeline | Spanish Fork - Provo Reservoir Canal Pipeline | Spanish Fork River | Total |
|---|---|---|---|---|---|
| | SFSP | MSP | SFPRC | SFR | |
| **Bonneville Unit Water** | | | | | |
| SLC M&I | 0 | 0 | 19,982 | 0 | 19,982 |
| S. Utah County M&I | 14,582 | 4,346 | 2,141 | 0 | 21,069 |
| Utah Lake Delivery | 0 | 5,941 | 10,914 | 11,555 | 28,410 |
| Spilled to Utah Lake | 0 | 0 | 0 | 4,803 | 4,803 |
| **Subtotal - B.U.** | 14,582 | 10,287 | 33,037 | 16,358 | **74,265** |
| **SVP Irrigation Water** | | | | | |
| S. Utah County Cities | 7,320 | 2,880 | 0 | 0 | 10,200 |
| Irrigated Lands | 0 | 7,380 | 0 | 38,500 | 45,881 |
| **Subtotal - SVP** | 7,320 | 10,260 | 0 | 38,500 | **56,081** |
| **Total** | **21,902** | **20,547** | **33,037** | **54,859** | **130,345** |

The Baseline annual average delivery values shown in **Table 7** are less than the demands that were presented in **Table 1**. Some of this has to do with reductions placed on water users due to low Strawberry Reservoir storage. For instance, the 38,500 AF of SVP Irrigated Lands volume is less than the 40,180 AF for the demand of that SVP water in **Table 1**. This is due to several reasons. First, the hydrology available to the SVP water users requires less SVP water delivered as supplement, and two, reductions in demands being placed on SVP water users when the Strawberry Reservoir SVP account volume is not enough to meet all SVP water requests. The CUP Utah Lake Delivery is less in **Table 7** than in **Table 1**. This is due to less June Sucker Recovery Implementation Program (JSRIP) water being required than was made available.

Moving to **Table 8**, notable differences are highlighted and underlined when there is a departure from Baseline results. The Spanish Fork Utah Lake Delivery of CUP water is reduced due to the M&I Indoor demands in winter months that can satisfy the minimum Strawberry Tunnel flow. The Baseline scenario uses more CUP water to satisfy that flow than the Alternative scenario. The other notable difference is the conversion of Irrigated Lands SVP to M&I Indoor SVP. Similar average total volumes of SVP are shown between the two alternatives; however, the demand is shifted to different uses. Note that the total demand to cities and irrigated lands is slightly higher

for every location but the total delivery from Strawberry Reservoir is less due to reduction of Spanish Fork River CUP deliveries.

*Table 8 Alternative Average Annual Delivery Volumes by Location and Use*

| | Spanish Fork - Santaquin Pipeline | Mapleton-Springville Lateral Pipeline | Spanish Fork - Provo Reservoir Canal Pipeline | Spanish Fork River | M&I Indoor Treated SVP | Total |
|---|---|---|---|---|---|---|
| | SFSP | MSP | SFPRC | SFR | | |
| **Bonneville Unit Water** | | | | | | |
| SLC M&I | 0 | 0 | 21,678 | 0 | | 21,678 |
| S. Utah County M&I | 15,745 | 4,693 | 2,311 | 0 | | 22,749 |
| Utah Lake Delivery | 0 | 6,223 | 11,332 | 5,762 | | 23,317 |
| Spilled to Utah Lake | 0 | 0 | 0 | 4,803 | | 4,803 |
| **Subtotal - B.U.** | 15,745 | 10,916 | 35,320 | 10,566 | | **72,546** |
| **SVP Irrigation Water** | | | | | | |
| S. Utah County Cities | 7,322 | 2,880 | 0 | 0 | 10,593 | 20,795 |
| Irrigated Lands | 0 | 7,381 | 0 | 27,973 | | 35,354 |
| **Subtotal - SVP** | 7,322 | 10,261 | 0 | 27,973 | 10,593 | **56,149** |
| **Total** | **23,066** | **21,177** | **35,320** | **38,538** | **10,593** | **128,695** |

## 6.5 Strawberry Shortage Discussion for CUP and SVP diversions

Reductions to both categories of water (CUP and SVP) were allowed to occur if Strawberry Reservoir approached low levels. A summary of the logic to implement those reductions is described here:

- SVP reductions occur when the SVP demand at the beginning of the water year is greater than the storage of SVP water after 61,000 AF of water is transferred into the SVP bank. If the demand is greater than the available Strawberry Reservoir SVP storage, a reduction fraction is applied, and deliveries are reduced by that fraction.
- CUP reductions occur at two levels in Strawberry Reservoir.
    - First, if Strawberry elevation is lower than the top of the Syar Inlet (7,525 feet), CUP Deliveries are cut off entirely for the period of time Strawberry pool elevation is below the inlet.
    - Second, if Strawberry Reservoir CUP Storage is less than 95,000 AF on January 1 of a year, CUP Deliveries are assigned a 50% reduction for that

year. If the Strawberry Reservoir CUP Storage in the subsequent January is greater than 95,000 AF, the reduction is removed.

SVP reductions occur in both the Baseline and Alternative scenarios. For CUP, reduction only occurs in the Baseline scenario (both types). **Figure 8** shows the comparison between allocation fractions for both types of water and both scenarios.

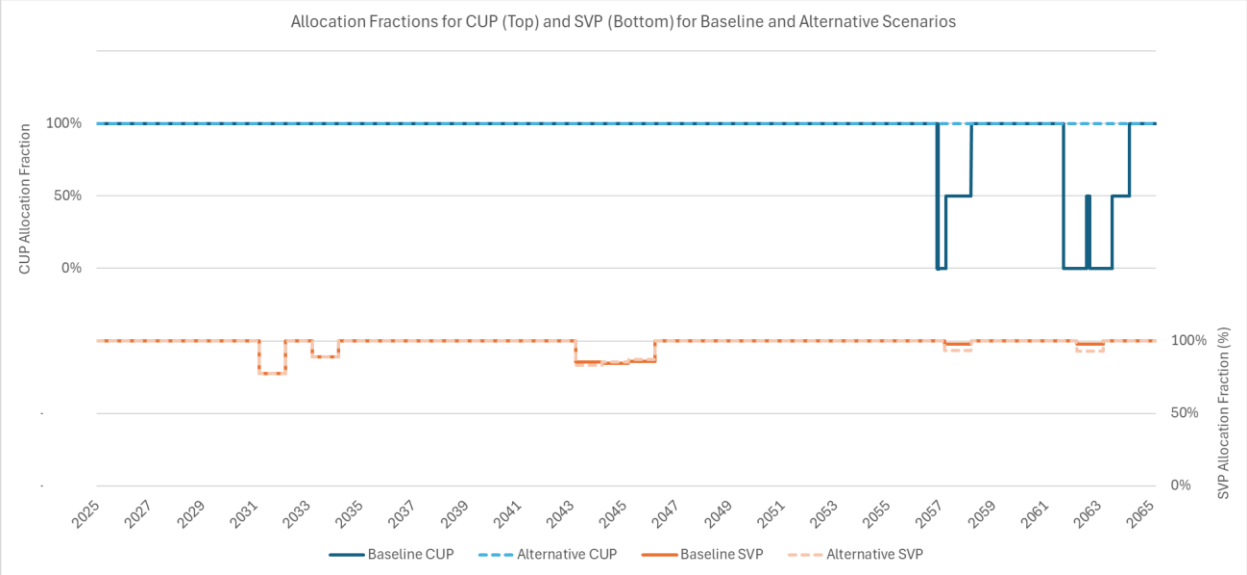



***Figure 8** Reduction Fractions due to Low Storage in Strawberry Reservoir*

# 7 Results and Comparison

The Results section provides figures and brief narrative for use in the EA. The figures and narrative explain how water from the top of the system, starting at Strawberry Reservoir, flows through the various locations to Utah Lake.

## 7.1 Strawberry Reservoir Comparison – Pool Elevation

Strawberry Reservoir is higher in the Alternative scenario. Deviation in pool elevation begins when indoor use in the Alternative starts. In the winter months, this indoor demand allows for diversion from Strawberry Reservoir to meet the Strawberry Tunnel minimum flow. This displaces any need for more stored water, that was released in the Baseline scenario, to be released in the alternative. This accumulation of saved storage results in Strawberry Reservoir being higher in the Alternative simulation (**Figure 9**).

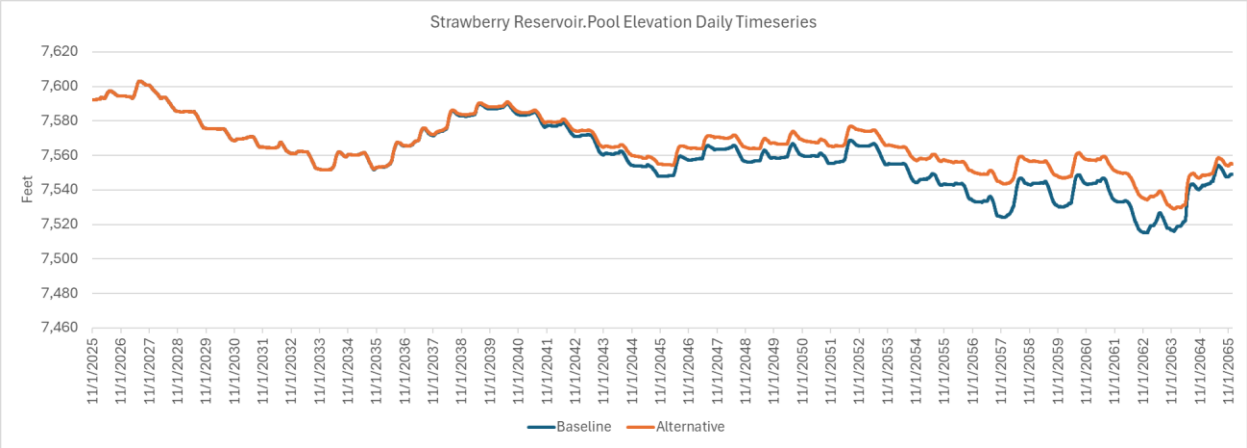



***Figure 9*** *Timeseries Comparison of Strawberry Reservoir Pool Elevation*

Viewing an exceedance probability plot of Strawberry Reservoir's pool elevation (**Figure 10**), Strawberry Reservoir is always above the 7,525 foot Syar Tunnel inlet elevation in the Alternative scenario under these demand and hydrology sequencing inputs. The Baseline scenario release of water through the winter results in elevations below the inlet elevation.

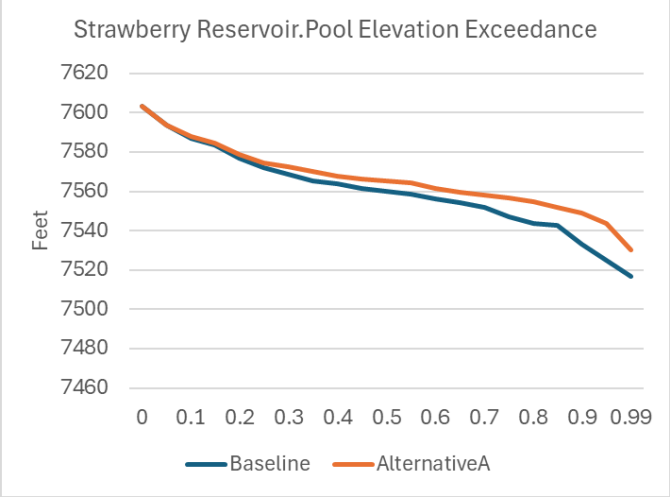



***Figure 10*** *Exceedance Probability Comparison of Strawberry Reservoir Pool Elevation*

**Table 9** shows the annual water surface fluctuations in feet per year. This ignores the difference in elevation and evaluates the amount of change between the maximum and minimum elevations of a year.

*Table 9 Strawberry Reservoir Annual Water Surface Fluctuations by Water Year*

| | Annual Water Surface Fluctuations in Strawberry Reservoir Baseline | | Annual Water Surface Fluctuations in Strawberry Reservoir Alternative A | | Difference Between Baseline and Alternative A | |
|---|---|---|---|---|---|---|
| ***Simulated Water Year*** | ***ft*** | ***in*** | ***ft*** | ***in*** | ***ft*** | ***in*** |
| ***2026*** | 5.17 | 61.99 | 5.17 | 61.99 | 0.000 | 0.000 |
| ***2027*** | 9.97 | 119.69 | 9.97 | 119.69 | 0.000 | 0.000 |
| ***2028*** | 15.24 | 182.94 | 15.24 | 182.94 | 0.000 | 0.000 |
| ***2029*** | 9.96 | 119.49 | 9.96 | 119.49 | 0.000 | 0.000 |
| ***2030*** | 7.08 | 85.00 | 7.08 | 85.00 | 0.000 | 0.000 |
| ***2031*** | 6.32 | 75.84 | 6.32 | 75.84 | 0.000 | 0.000 |
| ***2032*** | 6.45 | 77.43 | 6.45 | 77.43 | 0.000 | 0.000 |
| ***2033*** | 10.40 | 124.74 | 10.40 | 124.74 | 0.000 | 0.000 |
| ***2034*** | 10.46 | 125.53 | 10.46 | 125.53 | 0.000 | 0.000 |
| ***2035*** | 10.03 | 120.35 | 9.83 | 117.94 | -0.201 | -2.413 |
| ***2036*** | 14.81 | 177.67 | 14.78 | 177.39 | -0.023 | -0.278 |
| ***2037*** | 10.50 | 126.05 | 10.45 | 125.38 | -0.056 | -0.673 |
| ***2038*** | 14.42 | 173.10 | 14.33 | 171.91 | -0.099 | -1.189 |
| ***2039*** | 7.20 | 86.40 | 7.05 | 84.63 | -0.148 | -1.771 |
| ***2040*** | 6.56 | 78.67 | 5.71 | 68.50 | -0.847 | -10.164 |
| ***2041*** | 8.87 | 106.42 | 7.49 | 89.88 | -1.378 | -16.536 |
| ***2042*** | 8.16 | 97.88 | 6.78 | 81.41 | -1.372 | -16.470 |
| ***2043*** | 11.91 | 142.98 | 9.96 | 119.55 | -1.952 | -23.428 |
| ***2044*** | 8.22 | 98.62 | 6.24 | 74.84 | -1.982 | -23.783 |
| ***2045*** | 6.94 | 83.29 | 5.14 | 61.72 | -1.798 | -21.575 |
| ***2046*** | 11.85 | 142.16 | 11.18 | 134.19 | -0.665 | -7.977 |
| ***2047*** | 8.36 | 100.36 | 7.63 | 91.58 | -0.732 | -8.781 |
| ***2048*** | 9.30 | 111.61 | 6.88 | 82.57 | -2.419 | -29.034 |
| ***2049*** | 6.99 | 83.84 | 6.05 | 72.66 | -0.932 | -11.179 |
| ***2050*** | 8.50 | 101.99 | 7.50 | 90.02 | -0.997 | -11.968 |
| ***2051*** | 6.01 | 72.16 | 3.88 | 46.50 | -2.138 | -25.657 |
| ***2052*** | 13.67 | 164.08 | 11.88 | 142.59 | -1.790 | -21.483 |
| ***2053*** | 12.32 | 147.79 | 9.16 | 109.89 | -3.158 | -37.901 |
| ***2054*** | 11.04 | 132.42 | 8.77 | 105.28 | -2.262 | -27.144 |
| ***2055*** | 6.72 | 80.60 | 3.99 | 47.84 | -2.730 | -32.762 |
| ***2056*** | 9.96 | 119.46 | 6.75 | 81.00 | -3.205 | -38.464 |
| ***2057*** | 11.77 | 141.23 | 6.97 | 83.58 | -4.804 | -57.653 |
| ***2058*** | 22.79 | 273.44 | 16.07 | 192.79 | -6.721 | -80.649 |
| ***2059*** | 14.22 | 170.62 | 8.95 | 107.36 | -5.272 | -63.263 |
| ***2060*** | 18.65 | 223.76 | 14.62 | 175.47 | -4.024 | -48.287 |
| ***2061*** | 13.08 | 156.95 | 8.27 | 99.21 | -4.812 | -57.738 |
| ***2062*** | 18.41 | 220.97 | 15.86 | 190.29 | -2.557 | -30.687 |
| ***2063*** | 11.84 | 142.08 | 9.68 | 116.20 | -2.157 | -25.886 |
| ***2064*** | 27.34 | 328.09 | 20.79 | 249.49 | -6.550 | -78.604 |
| ***2065*** | 13.57 | 162.81 | 11.45 | 137.41 | -2.117 | -25.401 |

## 7.2 Strawberry Reservoir Comparison – Diversion

Strawberry Reservoir diversion differences are shown in **Figure 11** and **Figure 12**

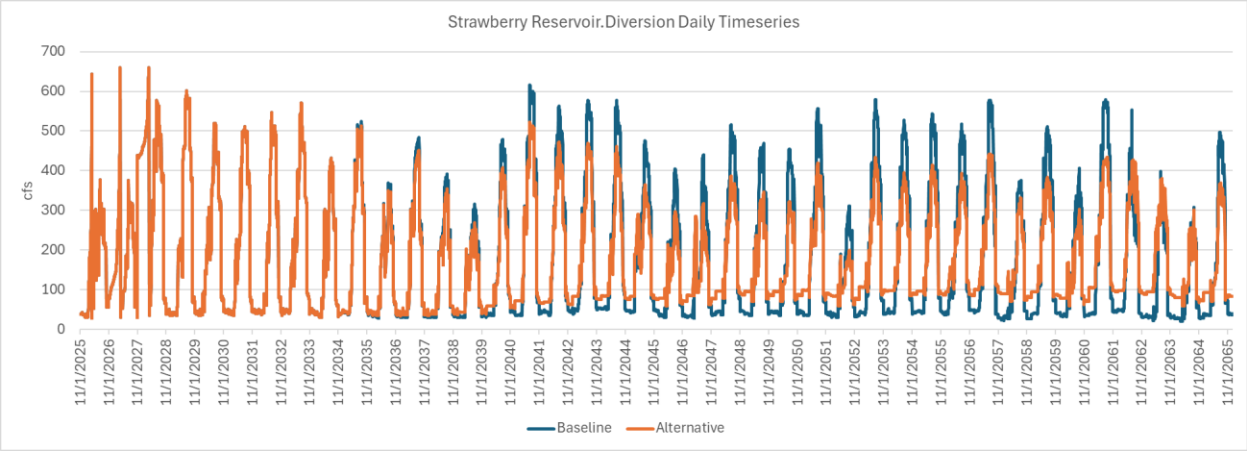



***Figure 11*** *Strawberry Reservoir Diversion Time series Comparison*

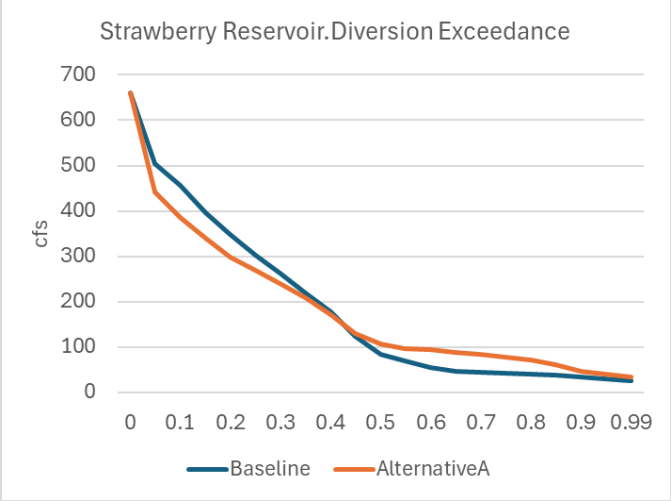



***Figure 12*** *Exceedance Probability Comparison of Strawberry Diversion*

## 7.3 Flow in each of the Pipelines (Canyon, SFSP, MSP, PRC)

Flows downstream of the Spanish Fork Flow Control Structure are limited to the capacities of those pipes. Changes in the flows in the pipes are limited to the Canyon Pipeline (**Figure 13**), the MSP (**Figure 14**), and the SFSP (**Figure 15**). Differences are not observed in the flows to the PRC (**Figure 16**).

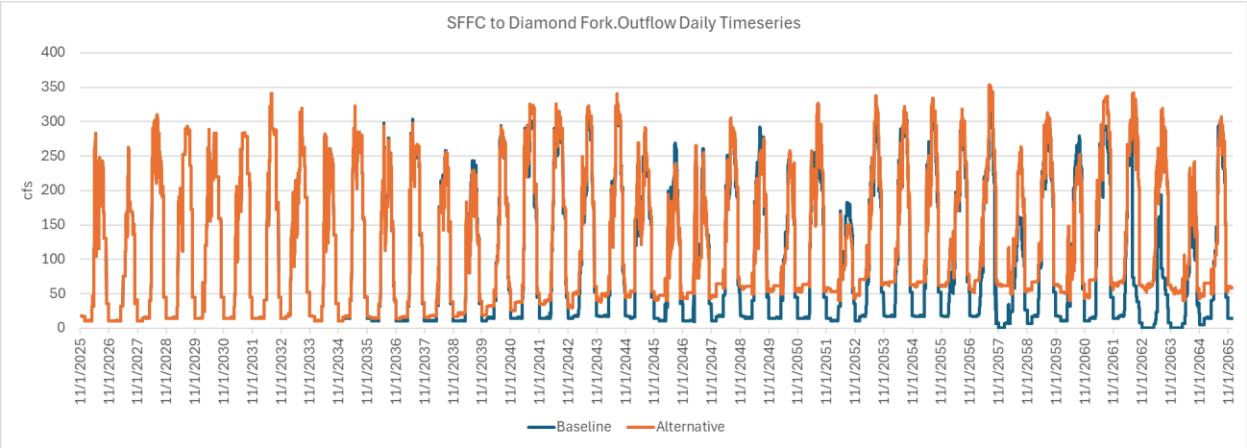



***Figure 13*** *ULS flows in the Canyon Pipeline downstream of the Spanish Fork Flow Control Structure*

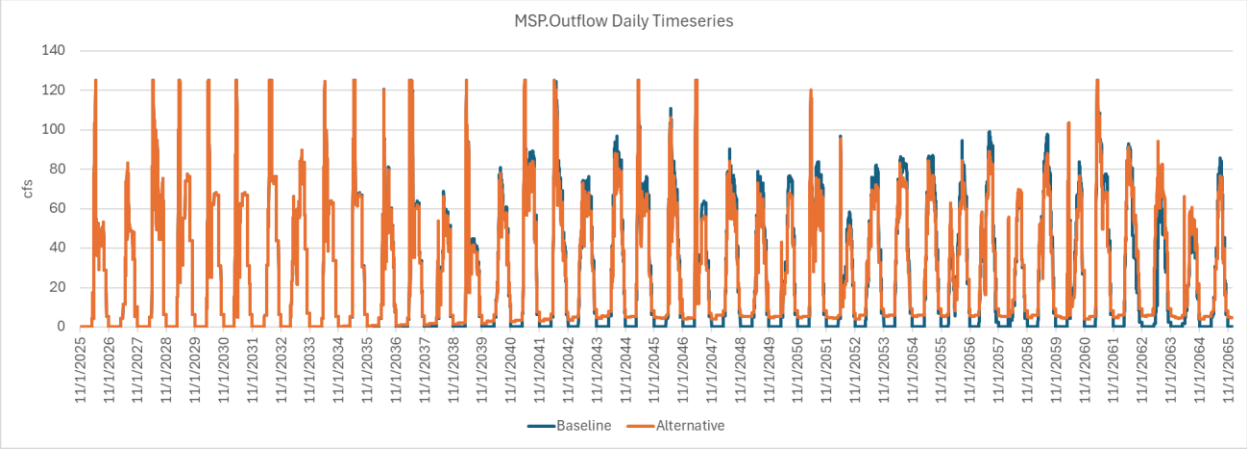



***Figure 14*** *Flows into the MSP*

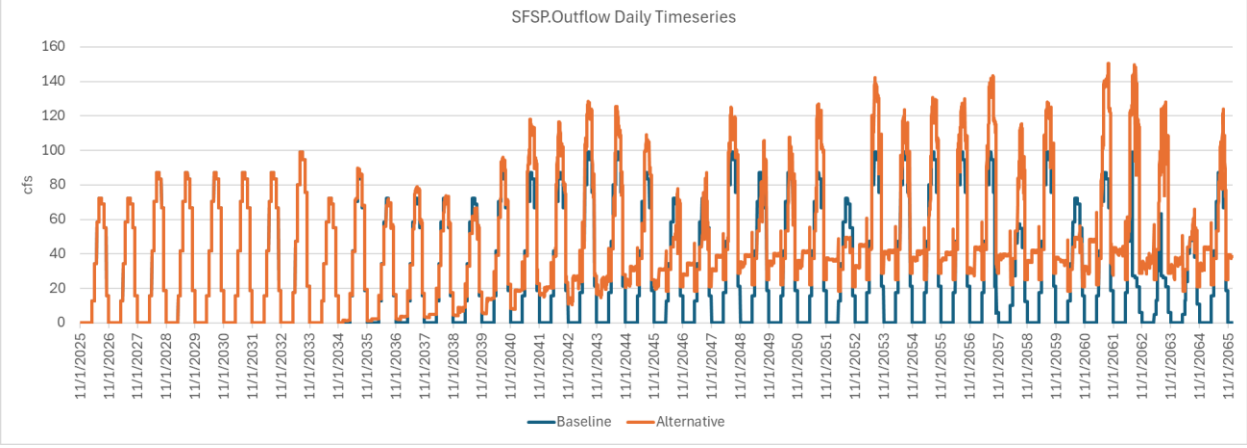



***Figure 15*** *Flows into the Spanish Fork Santaquin Pipeline*

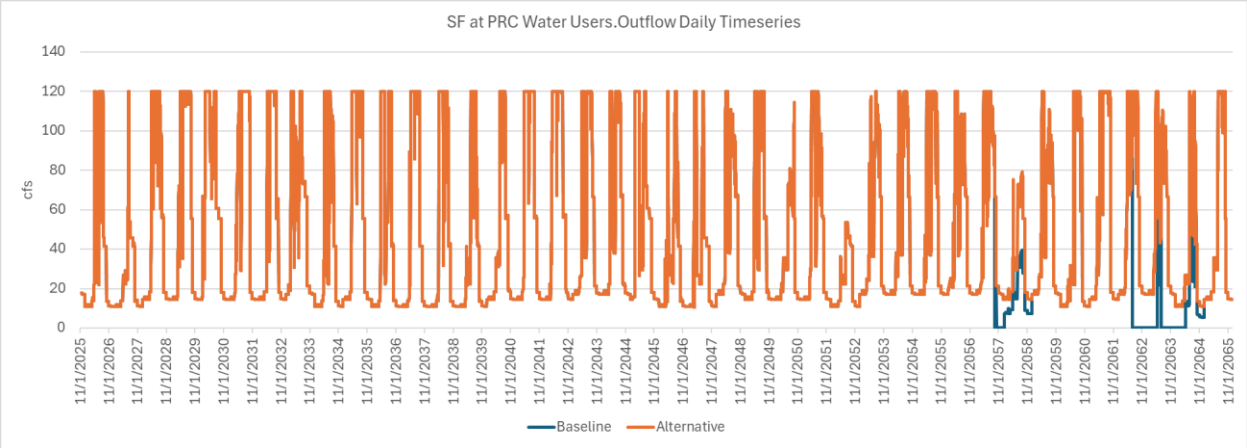



***Figure 16*** *Flows into the Provo River Canal Pipeline*

## 7.4 Total Natural Flow Use

Natural flow use changes between the Baseline and Alternative scenarios. When consumptive use is the same in the first decade of model simulation, the Natural flow use is the same. As the M&I Indoor demands conversion occurs in the Alternative scenario, Natural flow is used in different amounts – generally less. This is due to a lower summer demand and lack of Natural flow being used to meet winter demands. Generally, when the Alternative scenario uses less Natural flow, it is in wetter hydrological periods where Natural flow meets higher Baseline demands in the irrigation season. This is the opposite in dry hydrology years. In drier years, the demand pattern for the Alternative scenario allows for more Natural flow to be delivered during periods of higher demand for indoor use than a traditional irrigation demand. Thus, more Natural water is used in the Alternative scenario. Evaluation of each year is shown in **Figure 17**.

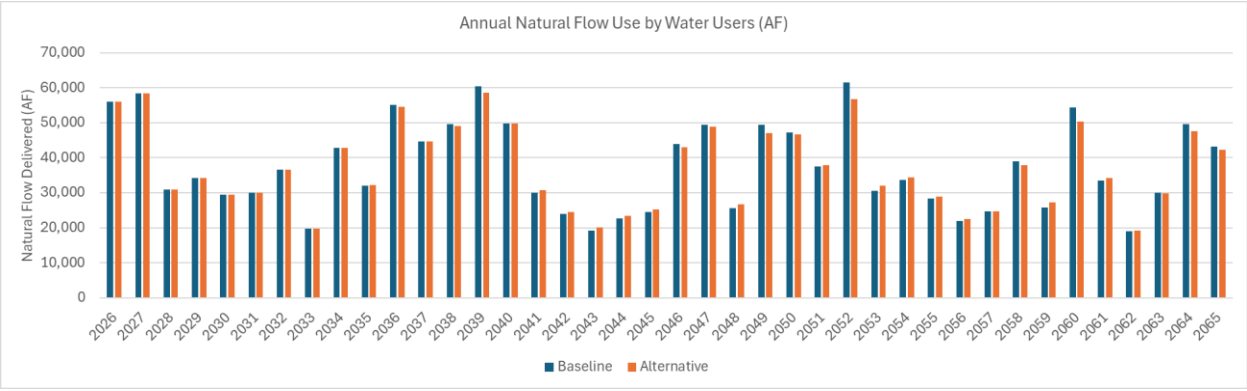



***Figure 17*** *Natural Flow Delivered to Water Users*

## 7.5 Flow Comparisons (Castilla, Inflow to Utah Lake)

Flows in the Spanish Fork River are different in the Alternative scenario. Flows at Castilla are reduced due to more water flowing in the ULS resulting in less flow during summer months (**Figure 18** and **Figure 19**).. Flows into Utah Lake are different due to less winter flow making it to Utah Lake (**Figure 20** and **Figure 21**)

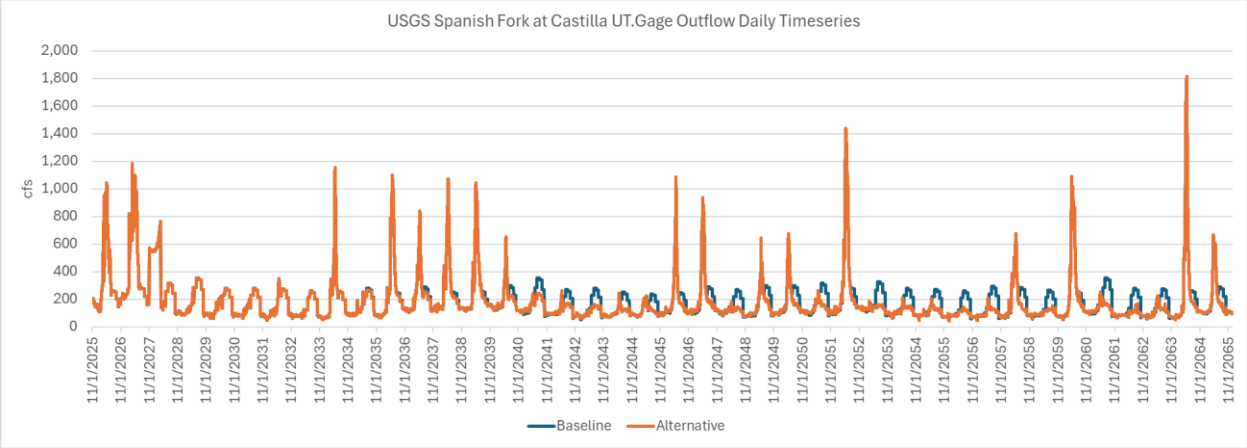



***Figure 18*** *Spanish Fork River at Castilla Flow*

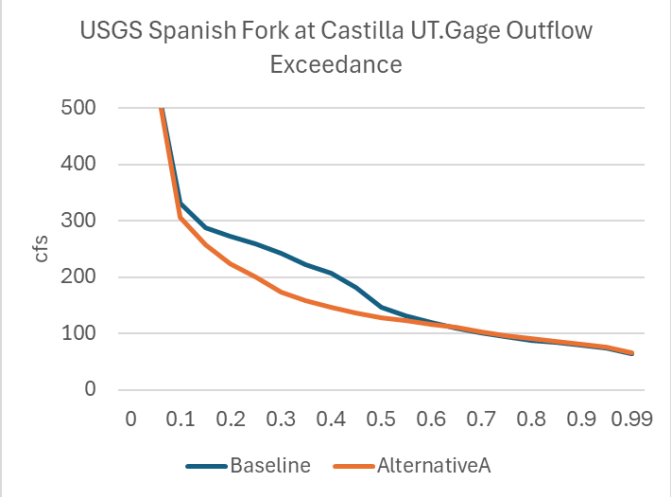



***Figure 19*** *Exceedance Probability Comparison of flows on the Spanish Fork River at Castilla*

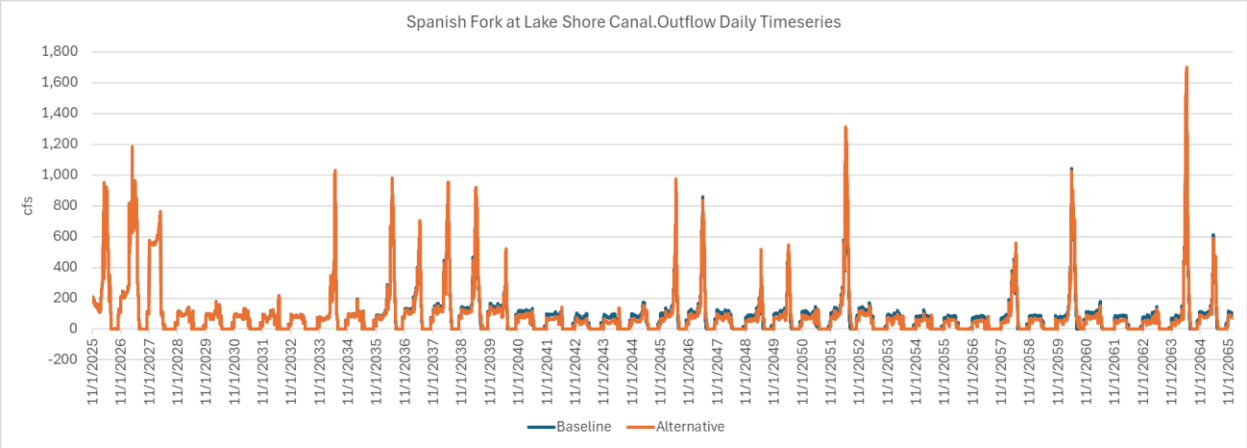



***Figure 20*** *Flows in the Spanish Fork River to Utah Lake downstream of all users.*

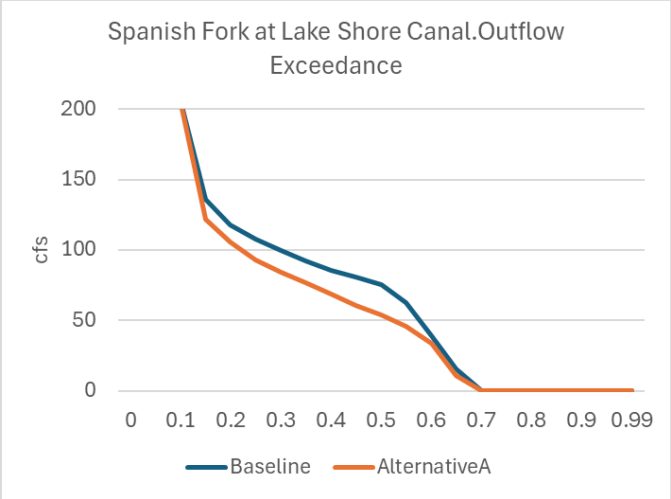



***Figure 21*** *Exceedance Probability Comparison of flows in the Spanish Fork River to Utah Lake*

Return flows to Utah Lake change due to the changing use patterns used in the Alternative scenario. Two main differences appear in **Figure 22 and Figure 23**The first difference is a decrease in overall returns to Utah Lake for the first ten years of comparison. This is due to similar consumptive use amounts before indoor use starts and the use of return flow for delivery to Juab County flows. The second difference is after indoor uses start, the efficiency of the 80% return of those volumes adds more return flow consistently through the year back to Utah Lake. Overall, there is less consumptive use in the basin and more return to Utah Lake.

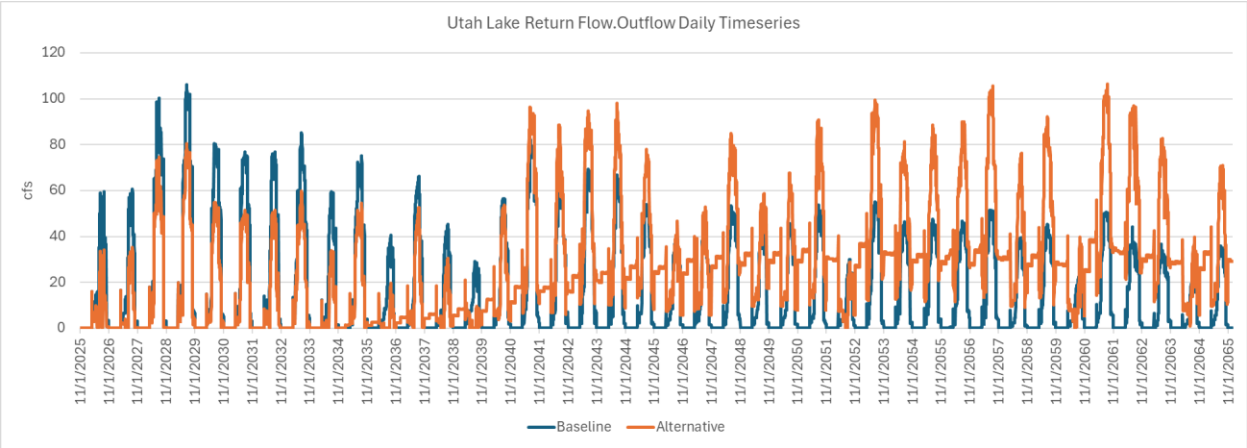



***Figure 22*** *Utah Lake Return Flow as computed with change in consumptive use*

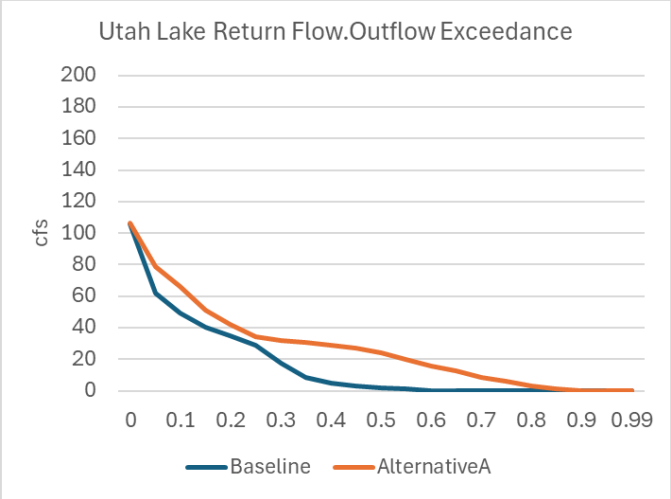



***Figure 23*** *Exceedance Probability Comparison of Return flow to Utah Lake*

## 7.6 Utah Lake Comparison

Comparison of Utah Lake pool elevation are shown in **Figure 24** and **Figure 25**. There is very little change in the beginning of the scenario where Utah Lake is slightly lower in the alternative due to the Juab County deliveries coming from return flows to Utah Lake. When the return flows are greater later in the simulation, the Utah Lake pool Elevation is higher. Annual Fluctuations between the annual maximum elevation and the annual minimum for each year are shown in **Table 10**.

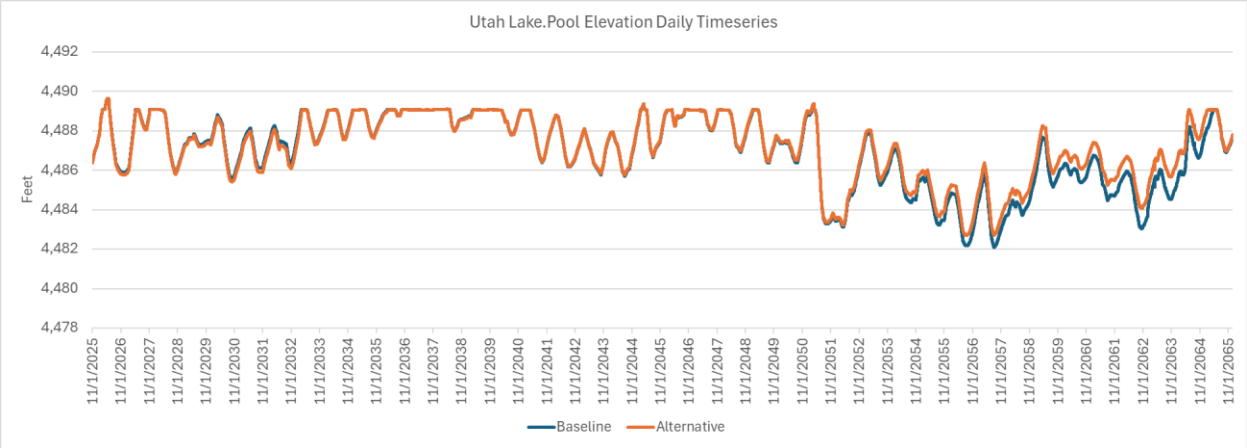



***Figure 24*** *Utah Lake Pool Elevation comparison*

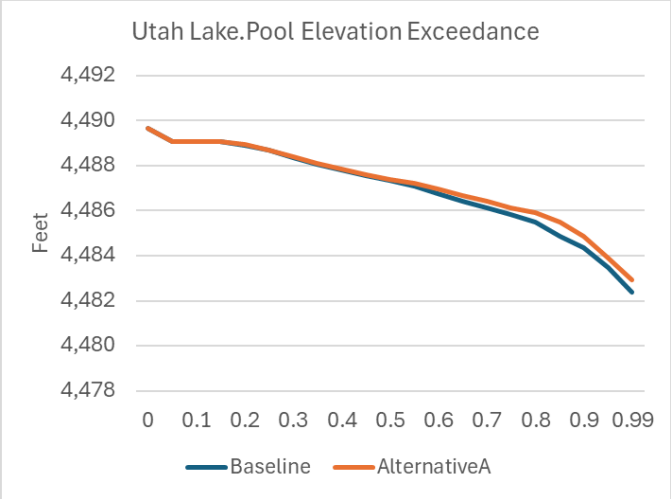



***Figure 25*** *Probability Exceedance Comparison of Utah Lake Pool Elevation*

*Table 10 Annual Fluctuation for water years on Utah Lake*

| | Annual Water Surface Fluctuations in Utah Lake Baseline | | Annual Water Surface Fluctuations in Utah Lake Alternative A | | Difference Between Baseline and Alternative A | |
|---|---|---|---|---|---|---|
| ***Simulated Water Year*** | ***ft*** | ***in*** | ***ft*** | ***in*** | ***ft*** | ***in*** |
| ***2026*** | 3.73 | 44.77 | 3.84 | 46.05 | 0.107 | 1.282 |
| ***2027*** | 3.22 | 38.60 | 3.32 | 39.89 | 0.108 | 1.293 |
| ***2028*** | 3.24 | 38.83 | 3.30 | 39.62 | 0.065 | 0.783 |
| ***2029*** | 1.77 | 21.24 | 1.77 | 21.25 | 0.001 | 0.015 |
| ***2030*** | 3.22 | 38.61 | 3.28 | 39.42 | 0.067 | 0.803 |
| ***2031*** | 2.42 | 29.01 | 2.43 | 29.17 | 0.014 | 0.167 |
| ***2032*** | 2.17 | 26.00 | 2.18 | 26.20 | 0.016 | 0.197 |
| ***2033*** | 2.71 | 32.52 | 2.98 | 35.72 | 0.266 | 3.198 |
| ***2034*** | 1.50 | 17.97 | 1.55 | 18.56 | 0.049 | 0.588 |
| ***2035*** | 1.45 | 17.39 | 1.49 | 17.93 | 0.046 | 0.547 |
| ***2036*** | 1.07 | 12.85 | 1.12 | 13.41 | 0.047 | 0.567 |
| ***2037*** | 0.04 | 0.44 | 0.04 | 0.44 | 0.000 | 0.004 |
| ***2038*** | 1.13 | 13.55 | 1.14 | 13.64 | 0.007 | 0.088 |
| ***2039*** | 0.52 | 6.18 | 0.55 | 6.58 | 0.033 | 0.396 |
| ***2040*** | 1.27 | 15.27 | 1.28 | 15.36 | 0.008 | 0.092 |
| ***2041*** | 2.67 | 32.01 | 2.64 | 31.62 | -0.032 | -0.388 |
| ***2042*** | 2.63 | 31.54 | 2.60 | 31.21 | -0.027 | -0.325 |
| ***2043*** | 2.34 | 28.11 | 2.29 | 27.48 | -0.052 | -0.630 |
| ***2044*** | 2.24 | 26.86 | 2.20 | 26.39 | -0.039 | -0.470 |
| ***2045*** | 2.70 | 32.41 | 2.67 | 32.01 | -0.033 | -0.400 |
| ***2046*** | 1.58 | 18.97 | 1.53 | 18.39 | -0.048 | -0.580 |
| ***2047*** | 1.07 | 12.80 | 1.03 | 12.31 | -0.041 | -0.486 |
| ***2048*** | 2.17 | 26.03 | 2.10 | 25.24 | -0.066 | -0.792 |
| ***2049*** | 2.68 | 32.13 | 2.62 | 31.44 | -0.058 | -0.692 |
| ***2050*** | 1.33 | 15.90 | 1.26 | 15.08 | -0.068 | -0.821 |
| ***2051*** | 6.07 | 72.79 | 6.01 | 72.15 | -0.053 | -0.642 |
| ***2052*** | 3.01 | 36.17 | 3.05 | 36.61 | 0.036 | 0.435 |
| ***2053*** | 2.64 | 31.68 | 2.55 | 30.64 | -0.087 | -1.038 |
| ***2054*** | 2.73 | 32.77 | 2.64 | 31.65 | -0.093 | -1.113 |
| ***2055*** | 2.47 | 29.63 | 2.38 | 28.51 | -0.093 | -1.122 |
| ***2056*** | 2.67 | 32.00 | 2.57 | 30.82 | -0.099 | -1.184 |
| ***2057*** | 3.80 | 45.59 | 3.66 | 43.92 | -0.139 | -1.673 |
| ***2058*** | 1.50 | 17.99 | 1.48 | 17.73 | -0.022 | -0.263 |
| ***2059*** | 3.26 | 39.12 | 3.21 | 38.56 | -0.047 | -0.559 |
| ***2060*** | 0.99 | 11.92 | 0.94 | 11.28 | -0.054 | -0.648 |
| ***2061*** | 2.29 | 27.48 | 2.17 | 26.06 | -0.119 | -1.423 |
| ***2062*** | 2.92 | 35.06 | 2.66 | 31.93 | -0.261 | -3.136 |
| ***2063*** | 2.90 | 34.77 | 2.91 | 34.93 | 0.013 | 0.162 |
| ***2064*** | 3.65 | 43.83 | 3.42 | 41.07 | -0.230 | -2.762 |
| ***2065*** | 2.36 | 28.27 | 2.13 | 25.50 | -0.231 | -2.773 |

# Appendix 3-C. Water Quality Supporting Information

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# Appendix 3-C. Water Quality Supporting Information

This appendix summarizes the water quality data that the Central Utah Water Conservancy District (District) collected in the area around the confluence of the Spanish Fork River and Diamond Fork Creek, as well as the water quality data that were collected from the Utah Lake Drainage Basin Water Delivery System (ULS) Mapleton-Springville Pipeline that is representative of the 1991 Contract Water from Strawberry Reservoir. This appendix also provides the mass balance calculations that were done to understand the impacts to the Spanish Fork River as a result of implementing the Preferred Alternative. Some narrative to understand the anticipated impacts of the Preferred Alternative is also included.

## 3-C.1 Water Quality Period of Record

Each summary of water quality data is provided in terms of a period of record. The period of record for a water quality dataset generally gives the date range when samples were collected, the number of samples, and basic statistics about the dataset such as the average, standard deviation, minimum value, and maximum value for each constituent.

Table 3-C-1 shows the period of record for the water quality dataset that was collected for the Spanish Fork River above Diamond Fork Creek. The water quality samples were generally collected monthly from March 2022 to October 2025.

Table 3-C-2 shows the period of record for the water quality dataset that was collected for Diamond Fork Creek above the Spanish Fork River. The water quality samples were generally collected monthly from as early as February 2017 to October 2025.

Table 3-C-3 shows the period of record for the water quality dataset that was collected from the ULS Mapleton-Springville Pipeline, which is representative of the 1991 Contract Water from Strawberry Reservoir. The water quality samples were generally collected monthly from July 2022 to September 2025 during months when this water was delivered.

Table 3-C-4 shows the period of record for the water quality dataset that was collected for the Spanish Fork River below Diamond Fork Creek. This data is from an in-situ water quality meter that continuously monitors various parameters from February 2024 to October 2025.

**Table 3-C-1**
**Period of Record for Spanish Fork River above Diamond Fork Creek**

| Constituent | Units | Date Range | Number of Samples | Average | Standard Deviation | Minimum | Maximum |
|---|---|---|---|---|---|---|---|
| Total alkalinity, as $CaCO_3$ | mg/L | 3/30/2022 – 10/20/2025 | 30 | 253 | 30.0 | 128 | 291 |
| Conductivity | µmho/cm | 3/30/2022 – 10/20/2025 | 30 | 694 | 111 | 303 | 853 |
| Dissolved Kjeldahl nitrogen | mg/L | 3/30/2022 – 10/20/2025 | 26 | 0.258 | 0.446 | 0.100[a] | 1.60 |
| Dissolved nitrogen | mg/L | 3/30/2022 – 10/20/2025 | 26 | 0.329 | 0.568 | 0.100[a] | 1.94 |
| Dissolved oxygen[b] | mg/L | 7/23/2013 – 2/11/2026 | 40 | 9.82 | 1.21 | 7.50 | 12.4 |
| Hardness, dissolved | mg/L | 5/31/2022 – 10/20/2025 | 30 | 276 | 24.4 | 217 | 327 |
| Nitrate + nitrite, dissolved, as N | mg/L | 3/30/2022 – 10/20/2025 | 26 | 0.285 | 0.248 | 0.100[a] | 1.00 |
| pH | — | 3/30/2022 – 10/20/2025 | 30 | 8.26 | 0.161 | 7.90 | 8.50 |
| Phosphorus, dissolved, as P | mg/L | 3/30/2022 – 10/20/2025 | 26 | 0.025 | 0.014 | 0.020[a] | 0.090 |
| Phosphorus, total, as P | mg/L | 3/30/2022 – 10/20/2025 | 27 | 0.518 | 1.65 | 0.020[a] | 8.50 |
| TDS | mg/L | 3/30/2022 – 10/20/2025 | 30 | 433 | 77.4 | 208 | 612 |
| TOC | mg/L | 3/30/2022 – 10/20/2025 | 29 | 3.65 | 3.17 | 1.70 | 16.3 |
| TSS | mg/L | 3/30/2022 – 10/20/2025 | 30 | 825 | 2,734 | 4.00[a] | 12,000 |
| Turbidity | NTU | 3/30/2022 – 10/20/2025 | 30 | 372 | 1,614 | 2.20 | 8,900 |
| Water temperature[b] | °C | 7/23/2013 – 2/11/2026 | 40 | 9.81 | 5.50 | 0.78 | 18.5 |

Definitions: $CaCO_3$ = calcium carbonate; mg/L = milligrams per liter; N = nitrogen; NTU = nephelometric turbidity units; P = phosphorus; TDS = total dissolved solids; TOC = total organic carbon; TSS = total suspended solids; µmho/cm = micromhos per centimeter

[a] Value represents the minimum reporting limit, which was used for all samples for which the constituent was not detected.

[b] Water temperature and dissolved oxygen data were collected using an in-situ water quality meter.

**Table 3-C-2**
**Period of Record for Diamond Fork Creek above Spanish Fork River**

| Constituent | Units | Date Range | Number of Samples | Average | Standard Deviation | Minimum | Maximum |
|---|---|---|---|---|---|---|---|
| Total alkalinity, as $CaCO_3$ | mg/L | 4/29/2020 – 10/20/2025 | 46 | 156 | 36.5 | 10.0[a] | 210 |
| Conductivity | µmho/cm | 4/29/2020 – 10/20/2025 | 46 | 395 | 84.5 | 286 | 541 |
| Dissolved Kjeldahl nitrogen | mg/L | 7/31/2019 – 10/20/2025 | 30 | 0.297 | 1.08 | 0.100[a] | 6.00[b] |
| Dissolved nitrogen | mg/L | 7/31/2019 – 10/20/2025 | 30 | 0.300 | 1.10 | 0.100[a] | 6.10[b] |
| Dissolved oxygen[c] | mg/L | 12/8/2022 – 3/30/2026 | 91,961 | 9.88 | 1.06 | 7.54 | 12.7 |
| Hardness, dissolved | mg/L | 11/22/2019 – 10/20/2025 | 33 | 163 | 39.8 | 5.00[a] | 216 |
| Hardness, dissolved, as $CaCO_3$ | mg/L | 2/23/2017 – 2/25/2022 | 20 | 174 | 78.1 | 123 | 471 |
| Nitrate + nitrite, dissolved, as N | mg/L | 5/30/2019 – 10/20/2025 | 30 | 0.117 | 0.038 | 0.100[a] | 0.200 |
| pH | — | 7/31/2019 – 10/20/2025 | 46 | 8.10 | 0.168 | 7.60 | 8.40 |
| Phosphorus, dissolved, as P | mg/L | 4/29/2020 – 10/20/2025 | 30 | 0.028 | 0.012 | 0.020[a] | 0.060 |
| Phosphorus, total, as P | mg/L | 7/31/2019 – 10/20/2025 | 28 | 0.058 | 0.059 | 0.020[a] | 0.300 |
| TDS | mg/L | 4/29/2020 – 10/20/2025 | 46 | 234 | 54.3 | 128 | 328 |
| TOC | mg/L | 4/29/2020 – 10/20/2025 | 27 | 3.24 | 0.404 | 2.30 | 4.10 |
| TSS | mg/L | 3/30/2017 – 10/20/2025 | 64 | 26.7 | 50.2 | 4.00[a] | 316 |
| Turbidity | NTU | 2/23/2017 – 10/20/2025 | 64 | 15.5 | 34.5 | 0.550 | 240 |
| Water temperature[c] | °C | 12/8/2022 – 3/30/2026 | 91,961 | 7.99 | 4.35 | 0.074 | 18.9 |

Definitions: $CaCO_3$ = calcium carbonate; mg/L = milligrams per liter; N = nitrogen; NTU = nephelometric turbidity units; P = phosphorus; TDS = total dissolved solids; TOC = total organic carbon; TSS = total suspended solids; µmho/cm = micromhos per centimeter

[a] Value represents the minimum reporting limit, which was used for all samples for which the constituent was not detected.

[b] The District believes this value may be an outlier in the data set, but did not exclude it from the analysis.

[c] Water temperature and dissolved oxygen data were collected using an in-situ water quality meter.

**Table 3-C-3**
**Period of Record for ULS Mapleton-Springville Pipeline**

| Constituent | Units | Date Range | Number of Samples | Average | Standard Deviation | Minimum | Maximum |
|---|---|---|---|---|---|---|---|
| Total alkalinity, as $CaCO_3$ | mg/L | 7/26/2022 – 9/15/2025 | 12 | 115 | 3.18 | 110 | 119 |
| Conductivity | µmho/cm | 7/26/2022 – 9/15/2025 | 12 | 268 | 7.72 | 255 | 280 |
| Dissolved Kjeldahl nitrogen | mg/L | 7/26/2022 – 9/15/2025 | 12 | 0.175 | 0.260 | 0.100[a] | 1.00 |
| Dissolved nitrogen | mg/L | 7/26/2022 – 9/15/2025 | 12 | 0.200 | 0.346 | 0.100[a] | 1.30 |
| Dissolved oxygen[b] | mg/L | 7/26/2022 – 9/15/2025 | 13 | 9.02 | 0.379 | 8.06 | 9.41 |
| Hardness, dissolved | mg/L | 7/26/2022 – 9/15/2025 | 12 | 126 | 7.37 | 116 | 136 |
| Nitrate + nitrite, dissolved, as N | mg/L | 7/26/2022 – 9/15/2025 | 12 | 0.183 | 0.083 | 0.100[a] | 0.300 |
| pH | — | 7/26/2022 – 9/15/2025 | 12 | 7.73 | 0.374 | 6.80 | 8.00 |
| Phosphorus, dissolved, as P | mg/L | 7/26/2022 – 9/15/2025 | 12 | 0.045 | 0.022 | 0.020[a] | 0.090 |
| Phosphorus, total, as P | mg/L | 7/26/2022 – 9/15/2025 | 12 | 0.048 | 0.029 | 0.020[a] | 0.100 |
| TDS | mg/L | 7/26/2022 – 9/15/2025 | 12 | 159 | 39.6 | 100 | 244 |
| TOC | mg/L | 7/26/2022 – 9/15/2025 | 11 | 3.75 | 0.238 | 3.20 | 4.20 |
| TSS | mg/L | 7/26/2022 – 9/15/2025 | 12 | 4.75 | 1.86 | 4.00[a] | 10.0 |
| Turbidity | NTU | 7/26/2022 – 9/15/2025 | 12 | 1.76 | 1.16 | 0.790 | 4.70 |
| Water temperature[b] | °C | 7/26/2022 – 9/15/2025 | 13 | 12.6 | 1.93 | 11.1 | 17.6 |

Definitions: µmho/cm = micromhos per centimeter; $CaCO_3$ = calcium carbonate; mg/L = milligrams per liter; N = nitrogen; NTU = nephelometric turbidity units; P = phosphorus; TDS = total dissolved solids; TOC = total organic carbon; TSS = total suspended solids

[a] Value represents the minimum reporting limit, which was used for all samples for which the constituent was not detected.

[b] Water temperature and dissolved oxygen data were collected using an in-situ water quality meter.

**Table 3-C-4**
**Period of Record for Spanish Fork River below Diamond Fork Creek**

| Constituent | Units | Date Range | Number of Data Points | Average | Standard Deviation | Minimum | Maximum |
|---|---|---|---|---|---|---|---|
| Dissolved oxygen | % | 2/1/2024 – 10/15/2025 | 41,091 | 99.0 | 6.05 | 83.4 | 115 |
| Dissolved oxygen | mg/L | 2/1/2024 – 10/15/2025 | 41,091 | 9.16 | 0.779 | 6.83 | 11.7 |
| fDOM | RFU | 2/1/2024 – 10/15/2025 | 41,091 | 5.99 | 1.85 | −0.240 | 48.5 |
| pH | — | 2/1/2024 – 10/15/2025 | 41,091 | 8.20 | 0.135 | 7.80 | 9.54 |
| Salinity | PSU | 2/1/2024 – 10/15/2025 | 41,091 | 0.239 | 0.071 | 0.010 | 0.430 |
| Specific conductivity | µS/cm | 2/1/2024 – 10/15/2025 | 41,091 | 492 | 143 | 33 | 872 |
| Temperature | °C | 2/1/2024 – 10/15/2025 | 41,091 | 10.7 | 3.68 | 0.596 | 17.7 |
| TDS | mg/L | 2/1/2024 – 10/15/2025 | 41,091 | 320 | 93.3 | 21.0 | 567 |
| Turbidity | FNU | 2/1/2024 – 10/15/2025 | 41,091 | 42.8 | 140 | 3.51 | 5,712 |

Definitions: °C = degrees Celsius; µS/cm = microsiemens per centimeter; fDOM = fluorescent dissolved organic matter; FNU = formazin nephelometric units; mg/L = milligrams per liter; PSU = practical salinity units; RFU = relative fluorescence units; TDS = total dissolved solids

## 3-C.2 Mass Balance Calculations

The water quality data from the Spanish Fork River above Diamond Fork Creek, from Diamond Fork Creek above the Spanish Fork River, and from the ULS Mapleton-Springville Pipeline (to represent the 1991 Contract Water from Strawberry Reservoir) were used to calculate monthly average pollutant concentrations for the Spanish Fork River below Diamond Fork Creek using a mass balance approach for both the No Action Alternative and the Preferred Alternative. The equation below shows how the mass balance was calculated.

$$C_{DS} = \frac{(Q_1 C_1) + (Q_2 C_2) + (Q_3 C_3)}{(Q_1 + Q_2 + Q_3)}$$

Where:

$C_{DS}$ = monthly average concentration in the Spanish Fork River below Diamond Fork Creek
$Q_1$ = monthly average Spanish Fork River flow rate above Diamond Fork Creek
$Q_2$ = monthly average Diamond Fork Creek flow rate above the Spanish Fork River
$Q_3$ = monthly average 1991 Contract Water flow rate
$C_1$ = monthly average Spanish Fork River concentration above Diamond Fork Creek
$C_2$ = monthly average Diamond Fork Creek concentration above the Spanish Fork River
$C_3$ = monthly average ULS Mapleton-Springville Pipeline concentration

Table 3-C-5 and Table 3-C-6 provide the input values and the resulting concentrations in the Spanish Fork River below Diamond Fork Creek for a subset of constituents that the District believes are of most consequence under the Preferred Alternative. The flow rates used in the calculation are discussed in Section 3.2, *Hydrology*, of the EA. It is assumed that the future instream flow rate from each source would mirror the historic average flow rate from each source. Water quality data for the ULS Mapleton-Springville Pipeline for the months of April and May represent the average concentrations from June through September because the District does not have any data for the months of April and May.

**Table 3-C-5**
**Mass Balance for Spanish Fork River below Diamond Fork Creek by Month – No Action Alternative**

| Month | $Q_1$ | $Q_2$ | $Q_3$ | $C_1$ | $C_2$ | $C_3$ | $C_{DS}$ | $C_1$ | $C_2$ | $C_3$ | $C_{DS}$ | $C_1$ | $C_2$ | $C_3$ | $C_{DS}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| January | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 59.1 | 21.7 | 0.0 | 0.100 | 0.100 | -- | 0.100 | 0.035 | 0.020 | -- | 0.031 | 8.15 | 8.00 | -- | 8.11 |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 434 | 288 | -- | 395 | 57.0 | 13.5 | -- | 45.3 | 34.5 | 8.80 | -- | 27.6 |
| February | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 67.4 | 21.7 | 0.0 | 0.100 | 0.100 | -- | 0.100 | 0.030 | 0.030 | -- | 0.030 | 8.35 | 8.15 | -- | 8.30 |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 504 | 286 | -- | 451 | 31.5 | 15.0 | -- | 27.5 | 23.0 | 7.83 | -- | 19.3 |
| March | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 100.3 | 22.1 | 0.0 | 0.550 | 0.100 | -- | 0.469 | 0.275 | 0.075 | -- | 0.239 | 8.40 | 8.13 | -- | 8.35 |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 461 | 266 | -- | 426 | 216 | 39.8 | -- | 184 | 39.0 | 22.2 | -- | 36.0 |
| April | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 267.9 | 23.8 | 6.2 | 0.100 | 0.100 | 0.200 | 0.102 | 0.300 | 0.097 | 0.045 | 0.278 | 8.20 | 8.08 | 7.74 | 8.18 |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 346 | 252 | 155 | 335 | 288 | 81.4 | 4.69 | 266 | 235 | 59.6 | 1.76 | 216 |
| May | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 459.8 | 29.6 | 74.5 | 0.990 | 0.100 | 0.200 | 0.839 | 0.300 | 0.055 | 0.045 | 0.253 | 8.30 | 8.20 | 7.74 | 8.22 |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 386 | 214 | 155 | 346 | 452 | 33.0 | 4.69 | 371 | 180 | 16.2 | 1.76 | 148 |

| Month | $Q_1$ | $Q_2$ | $Q_3$ | $C_1$ | $C_2$ | $C_3$ | $C_{DS}$ | $C_1$ | $C_2$ | $C_3$ | $C_{DS}$ | $C_1$ | $C_2$ | $C_3$ | $C_{DS}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| June | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 205.8 | 33.1 | 208.2 | 0.100 | 0.100 | 0.100 | 0.100 | 0.040 | 0.027 | 0.020 | 0.030 | 8.37 | 8.18 | 8.00 | 8.18 |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 375 | 199 | 128 | 247 | 61.0 | 7.00 | 4.00 | 30.5 | 91.7 | 4.36 | 1.85 | 43.4 |
| July | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 104.1 | 36.0 | 250.1 | 0.460 | 0.100 | 0.100 | 0.196 | 0.518 | 0.038 | 0.043 | 0.169 | 8.25 | 7.97 | 7.93 | 8.02 |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 475 | 193 | 160 | 247 | 3,014 | 11.4 | 6.00 | 809 | 126 | 4.79 | 2.30 | 35.5 |
| August | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 84.0 | 35.8 | 212.7 | 0.713 | 2.10 | 0.500 | 0.726 | 2.87 | 0.175 | 0.067 | 0.787 | 8.00 | 7.90 | 7.23 | 7.50 |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 491 | 182 | 151 | 240 | 3,255 | 45.3 | 4.00 | 830 | 3,010 | 21.4 | 1.06 | 763 |
| September | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 63.2 | 37.0 | 143.9 | 0.100 | 0.100 | 0.100 | 0.100 | 0.068 | 0.045 | 0.060 | 0.060 | 8.25 | 8.10 | 7.80 | 7.96 |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 407 | 201 | 181 | 243 | 82.0 | 18.6 | 4.75 | 26.8 | 53.4 | 6.69 | 1.85 | 15.9 |
| October | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 72.2 | 24.2 | 0.0 | 0.100 | 0.100 | -- | 0.100 | 0.023 | 0.053 | -- | 0.031 | 8.30 | 8.22 | -- | 8.28 |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 415 | 300 | -- | 386 | 19.7 | 12.8 | -- | 17.9 | 16.0 | 8.32 | -- | 14.1 |
| November | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 58.6 | 21.2 | 0.0 | 0.100 | 0.100 | -- | 0.100 | 0.020 | 0.035 | -- | 0.024 | 8.35 | 8.23 | -- | 8.32 |

| Month | $Q_1$ | $Q_2$ | $Q_3$ | $C_1$ | $C_2$ | $C_3$ | $C_{DS}$ | $C_1$ | $C_2$ | $C_3$ | $C_{DS}$ | $C_1$ | $C_2$ | $C_3$ | $C_{DS}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 446 | 272 | -- | 400 | 22.0 | 9.40 | -- | 18.6 | 15.5 | 6.10 | -- | 13.0 |
| December | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 55.8 | 21.5 | 0.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 8.10 | -- | -- |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | -- | 280 | -- | -- | -- | 8.00 | -- | -- | -- | 5.00 | -- | -- |

Definitions: cfs = cubic feet per second; mg/L = milligrams per liter; TDS = total dissolved solids; TSS = total suspended solids

**Table 3-C-6**
**Mass Balance for Spanish Fork River below Diamond Fork Creek by Month – Preferred Alternative**

| Month | $Q_1$ | $Q_2$ | $Q_3$ | $C_1$ | $C_2$ | $C_3$ | $C_{DS}$ | $C_1$ | $C_2$ | $C_3$ | $C_{DS}$ | $C_1$ | $C_2$ | $C_3$ | $C_{DS}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| January | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 59.1 | 21.7 | 0.0 | 0.100 | 0.100 | -- | 0.100 | 0.035 | 0.015 | -- | 0.030 | 8.15 | 8.00 | -- | 8.11 |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 434 | 288 | -- | 395 | 57.0 | 13.5 | -- | 45.3 | 34.5 | 8.80 | -- | 27.6 |
| February | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 67.4 | 21.7 | 0.0 | 0.100 | 0.100 | -- | 0.100 | 0.030 | 0.030 | -- | 0.030 | 8.35 | 8.15 | -- | 8.30 |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 504 | 286 | -- | 451 | 31.5 | 15.0 | -- | 27.5 | 23.0 | 7.83 | -- | 19.3 |
| March | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 100.3 | 22.1 | 0.0 | 0.550 | 0.100 | -- | 0.469 | 0.275 | 0.075 | -- | 0.239 | 8.40 | 8.13 | -- | 8.35 |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 461 | 266 | -- | 426 | 216 | 39.8 | -- | 184 | 39.0 | 22.2 | -- | 36.0 |
| April | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 267.9 | 23.8 | 0.0 | 0.100 | 0.100 | -- | 0.100 | 0.300 | 0.097 | -- | 0.283 | 8.20 | 8.08 | -- | 8.19 |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 346 | 252 | -- | 338 | 288 | 81.4 | -- | 271 | 235 | 59.6 | -- | 221 |
| May | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 459.8 | 29.6 | 0.0 | 0.990 | 0.100 | -- | 0.936 | 0.300 | 0.055 | -- | 0.285 | 8.30 | 8.20 | -- | 8.29 |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 386 | 214 | -- | 376 | 452 | 33.0 | -- | 427 | 180 | 16.2 | -- | 170 |

| Month | $Q_1$ | $Q_2$ | $Q_3$ | $C_1$ | $C_2$ | $C_3$ | $C_{DS}$ | $C_1$ | $C_2$ | $C_3$ | $C_{DS}$ | $C_1$ | $C_2$ | $C_3$ | $C_{DS}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| June | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 205.8 | 33.1 | 0.0 | 0.100 | 0.100 | -- | 0.100 | 0.040 | 0.027 | -- | 0.038 | 8.37 | 8.18 | -- | 8.34 |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 375 | 199 | -- | 350 | 61.0 | 7.00 | -- | 53.5 | 91.7 | 4.36 | -- | 79.6 |
| July | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 104.1 | 36.0 | 0.0 | 0.460 | 0.100 | -- | 0.368 | 0.518 | 0.038 | -- | 0.394 | 8.25 | 7.97 | -- | 8.18 |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 475 | 193 | -- | 403 | 3,014 | 11.4 | -- | 2,243 | 126 | 4.79 | -- | 94.8 |
| August | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 84.0 | 35.8 | 0.0 | 0.713 | 2.10 | -- | 1.13 | 2.87 | 0.175 | -- | 2.07 | 8.00 | 7.90 | -- | 7.97 |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 491 | 182 | -- | 399 | 3,255 | 45.3 | -- | 2,295 | 3,010 | 21.4 | -- | 2,116 |
| September | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 63.2 | 37.0 | 0.0 | 0.100 | 0.100 | -- | 0.100 | 0.068 | 0.045 | -- | 0.059 | 8.25 | 8.10 | -- | 8.19 |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 407 | 201 | -- | 331 | 82.0 | 18.6 | -- | 58.6 | 53.4 | 6.69 | -- | 36.2 |
| October | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 72.2 | 24.2 | 0.0 | 0.100 | 0.100 | -- | 0.100 | 0.023 | 0.053 | -- | 0.031 | 8.30 | 8.22 | -- | 8.28 |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 415 | 300 | -- | 386 | 19.7 | 12.8 | -- | 17.9 | 16.0 | 8.32 | -- | 14.1 |
| November | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 58.6 | 21.2 | 0.0 | 0.100 | 0.100 | -- | 0.100 | 0.020 | 0.035 | -- | 0.024 | 8.35 | 8.23 | -- | 8.32 |

| Month | $Q_1$ | $Q_2$ | $Q_3$ | $C_1$ | $C_2$ | $C_3$ | $C_{DS}$ | $C_1$ | $C_2$ | $C_3$ | $C_{DS}$ | $C_1$ | $C_2$ | $C_3$ | $C_{DS}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | 446 | 272 | -- | 400 | 22.0 | 9.40 | -- | 18.6 | 15.5 | 6.10 | -- | 13.0 |
| December | Flow Rates (cfs) | | | Dissolved nitrogen (mg/L) | | | | Total phosphorus (mg/L) | | | | pH | | | |
| | 55.8 | 21.5 | 0.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 8.10 | -- | -- |
| | | | | TDS (mg/L) | | | | TSS (mg/L) | | | | Turbidity | | | |
| | | | | -- | 280 | -- | -- | -- | 8.00 | -- | -- | -- | 5.00 | -- | -- |

Definitions: cfs = cubic feet per second; mg/L = milligrams per liter; TDS = total dissolved solids; TSS = total suspended solids

Table 3-C-7 presents the average annual concentration in the Spanish Fork River downstream of Diamond Fork for each of the selected constituents based on the average monthly concentration in the Spanish Fork River. The month of December was excluded from this calculation since there is no water quality data that could be used to calculate the monthly average concentration. Based on this analysis, the average annual concentrations of most pollutants is anticipated to increase under the Preferred Alternative compared to the No Action Alternative.

**Table 3-C-7**
**Average Annual Concentrations in the Spanish Fork River below Diamond Fork Creek with the No Action Alternative and the Preferred Alternative**

| Constituent | Units | Average Annual Concentration | |
|---|---|---|---|
| | | No Action Alternative | Preferred Alternative |
| Dissolved nitrogen | mg/L | 0.270 | 0.332 |
| Total phosphorus | mg/L | 0.178 | 0.322 |
| pH | -- | 8.13 | 8.23 |
| TDS | mg/L | 337 | 387 |
| TSS | mg/L | 242 | 522 |
| Turbidity | NTU | 123 | 261 |

Definitions: mg/L = milligrams per liter; NTU = nephelometric turbidity units; TDS = total dissolved solids; TSS = total suspended solids

The following potential water quality impacts are anticipated based on the water volume changes in the Spanish Fork River between the Spanish Fork River Flow Control Structure and the Spanish Fork River Diversion. With the removal of the 1991 Contract Water from the Spanish Fork River channel, it is anticipated that the water quality would be more similar to the water quality of the Spanish Fork River channel upstream of Diamond Fork Creek with some improvement due to the inflow from Diamond Fork Creek (both natural and in-stream flows).

**Dissolved Nitrogen.** The average annual concentration of dissolved nitrogen is anticipated to increase about 23% from about 0.270 milligrams per liter (mg/L) with the No Action Alternative to about 0.332 mg/L under the Preferred Alternative. Both of these concentrations are below the state water quality standard of 10 mg/L for beneficial use 3A (cold-water fishery and aquatic life). These concentrations are also below the pollution indicator of 4 mg/L that has been established.

**Total Phosphorus.** The average annual concentration of total phosphorus is anticipated to increase about 81% from about 0.178 mg/L with the No Action Alternative to about 0.322 mg/L under the Preferred Alternative. Soldier Creek, an upstream tributary of the Spanish Fork River,

is impaired for total phosphorus due to the presence of highly erodible soils in the upstream watershed (UDEQ 2006). This impairment likely contributes to the average annual total phosphorus concentration of about 0.410 mg/L in the Spanish Fork River upstream of Diamond Fork. The 1991 Contract Water from Strawberry Reservoir has an average annual total phosphorus concentration of about 0.05 mg/L which matches the state water quality pollution indicator for total phosphorus. The Preferred Alternative would remove this source of dilution from the Spanish Fork River during the summer months and increase the average annual total phosphorus concentration.

**pH.** Levels of pH in the Spanish Fork River downstream of Diamond Fork would remain about the same under the Preferred Alternative (8.23) as with the No Action Alternative (8.13). The state water quality standard for surface water is between 6.5 and 9.0.

**Total Dissolved Solids.** The average annual TDS concentration is anticipated to increase about 15% from about 337 mg/L with the No Action Alternative to about 387 mg/L under the Preferred Alternative. Both of these concentrations are below the state water quality standard of 2,000 mg/L for agricultural beneficial uses, including irrigation and stock watering.

**Total Suspended Solids.** The average annual TSS concentration is anticipated to increase from 242 mg/L with the No Action Alternative to about 522 mg/L under the Preferred Alternative. The average annual TSS concentration in the Spanish Fork River upstream of Diamond Fork is more than 25 times the average annual TSS concentration in Diamond Fork Creek and more than 140 times the 1991 Contract Water average annual TSS concentration. There is no established water quality standard for TSS.

**Turbidity.** The average annual turbidity level is anticipated to increase from about 123 NTU with the No Action Alternative to about 261 NTU under the Preferred Alternative. The average annual turbidity in the Spanish Fork River upstream of Diamond Fork is about 25 times the average annual turbidity in Diamond Fork Creek and about 200 times the average annual 1991 Contract Water turbidity. There is no established water quality standard for turbidity outside of an increase of 10 NTU during runoff events.

**Pathogens.** The District did not sample for *Escherichia coli* (*E. coli*) or other pathogen concentrations in the upstream assessment unit (Spanish Fork River-2), which is not impaired for *E. coli* like the downstream assessment unit (Spanish Fork River-1) is. Without this information, it is not known whether sources of *E. coli* upstream of the Spanish Fork River Diversion might be contributing to the *E. coli* impairment downstream of the diversion. It is possible that the reduction of water that is available for mixing could increase pathogen concentrations in both Spanish Fork River assessment units.

**Water Temperature.** Mass balance calculations of average annual water temperature show that the water temperature in the Spanish Fork River downstream of Diamond Fork would increase from about 8.3 degrees Celsius (°C) for the No Action Alternative to about 8.6 °C under the Preferred Alternative. With less water in the Spanish Fork River channel during the summer months, the water would be exposed to the same amount of solar radiation from the sun, and this increased intensity of sunlight could further elevate water temperatures. The lower water depth could also increase the magnitude of temperature swings because less instream water would heat up faster during the day and cool down faster overnight. Maximum water temperature is anticipated to remain below the 20 °C water quality standard for cold-water fisheries and other aquatic life.

**Dissolved Oxygen.** Mass balance calculations of average annual dissolved oxygen concentration show that the dissolved oxygen concentration in the Spanish Fork River is anticipated to decrease from about 9.30 mg/L with the No Action Alternative to about 9.26 mg/L under the Preferred Alternative. The dissolved oxygen concentration could decrease further in the channel as a result of the anticipated decrease in velocity because there would be less natural aeration (mixing with air due to turbulence). Decreased water volumes could also provide less support to naturally occurring plants, which provide oxygen to the system through photosynthesis. Increased temperature and nutrient concentrations could also decrease the dissolved oxygen concentrations. Elevated nutrient levels can cause high algae growth, and, when the algae die, oxygen is consumed as the organisms decompose.

All of these potential impacts to the Spanish Fork River as a result of the Preferred Alternative would make the water quality in the water quality in the Spanish Fork River below the Diamond Fork Creek confluence more representative of the natural water quality. For over 100 years, this reach has artificially had higher water quantity volumes during irrigation season due to the 1991 Contract Water from Strawberry Reservoir being discharged to and conveyed in the Spanish Fork River. Some degree of water quality improvement over the natural flows would still be provided because the Diamond Fork Creek instream flows would remain in the river between the Diamond Fork Creek confluence and the Spanish Fork River Diversion.

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# Appendix 3-D. Figures and Data Tables

Appendix 3-D.1. Proposed Action

Appendix 3-D.2. Wetland Tables

Appendix 3-D.3. Riparian Impact Figures

Appendix 3-D.4. Cultural Properties

Appendix 3-D.5. Recreation

Appendix 3-D.6. Right-of-Way

Appendix 3-D.7. Roads, Rail Lines, and Trails Temporarily Closed or Delayed during Construction

Appendix 3-D.8. Construction Best Management Practices

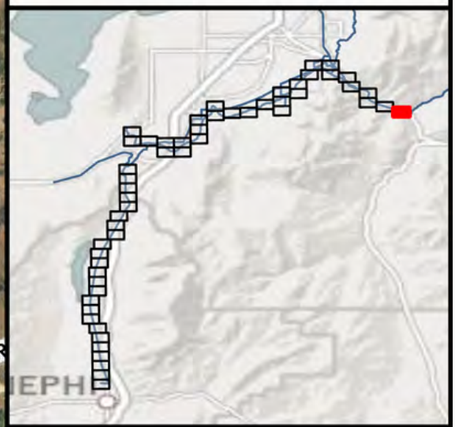
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# Appendix 3-D.1. Proposed Action

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LEGEND

- Indirect Impact Area
- Control Points
- Survey Area

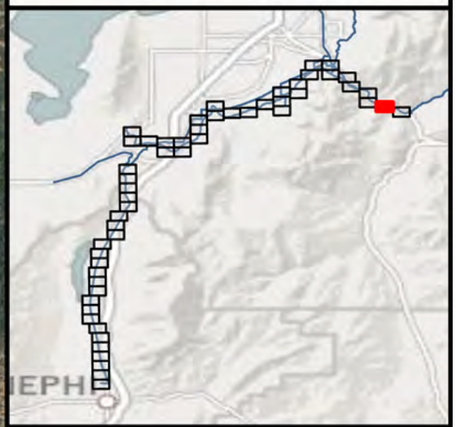
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**PROPOSED ACTION**

PROPERTY IMPACTS | PAGE 1 OF 54





LEGEND

- Indirect Impact Area
- Control Points
- Survey Area

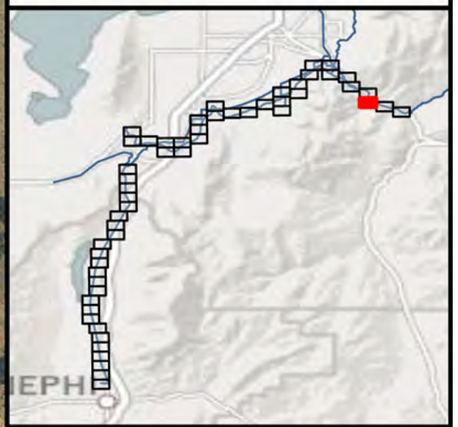
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**PROPOSED ACTION**

PROPERTY IMPACTS | PAGE 2 OF 54





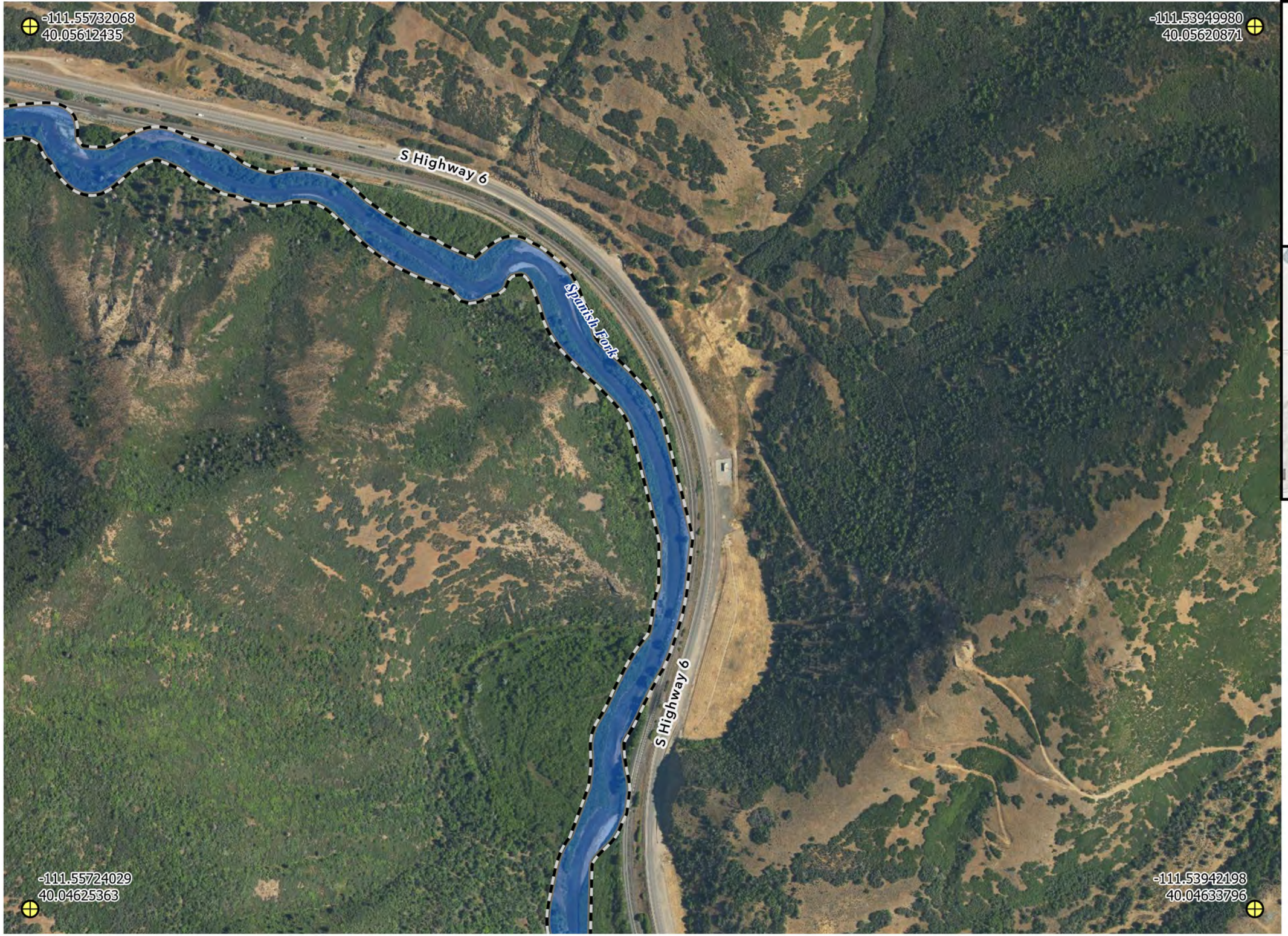



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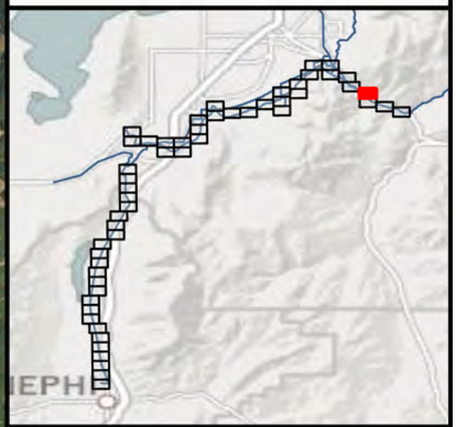
- Indirect Impact Area
- Control Points
- Survey Area

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**PROPOSED ACTION**





LEGEND

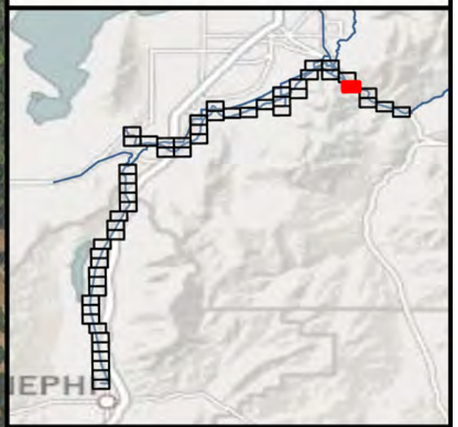
- Indirect Impact Area
- Control Points
- Survey Area

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**PROPOSED ACTION**





LEGEND

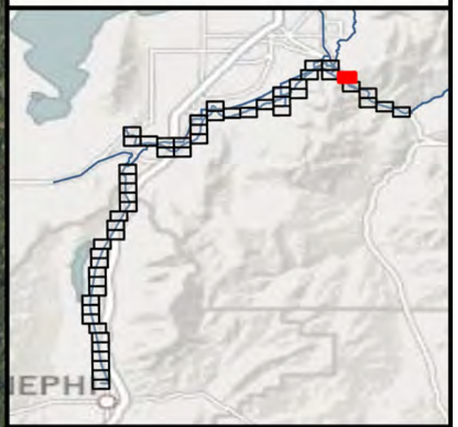
- Permanent Impact Area
- Temporary Impact Area
- Indirect Impact Area
- Control Points
- Survey Area

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**PROPOSED ACTION**





LEGEND

- Permanent Impact Area
- Control Points
- Survey Area

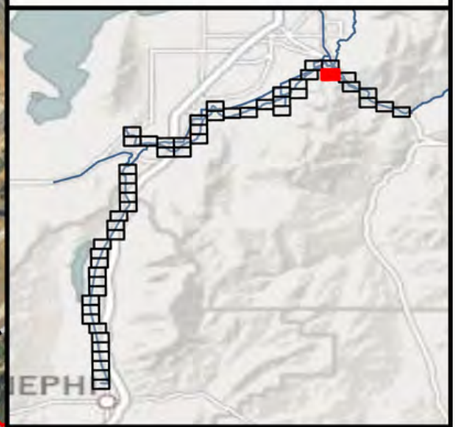
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**PROPOSED ACTION**

PROPERTY IMPACTS | PAGE 6 OF 54





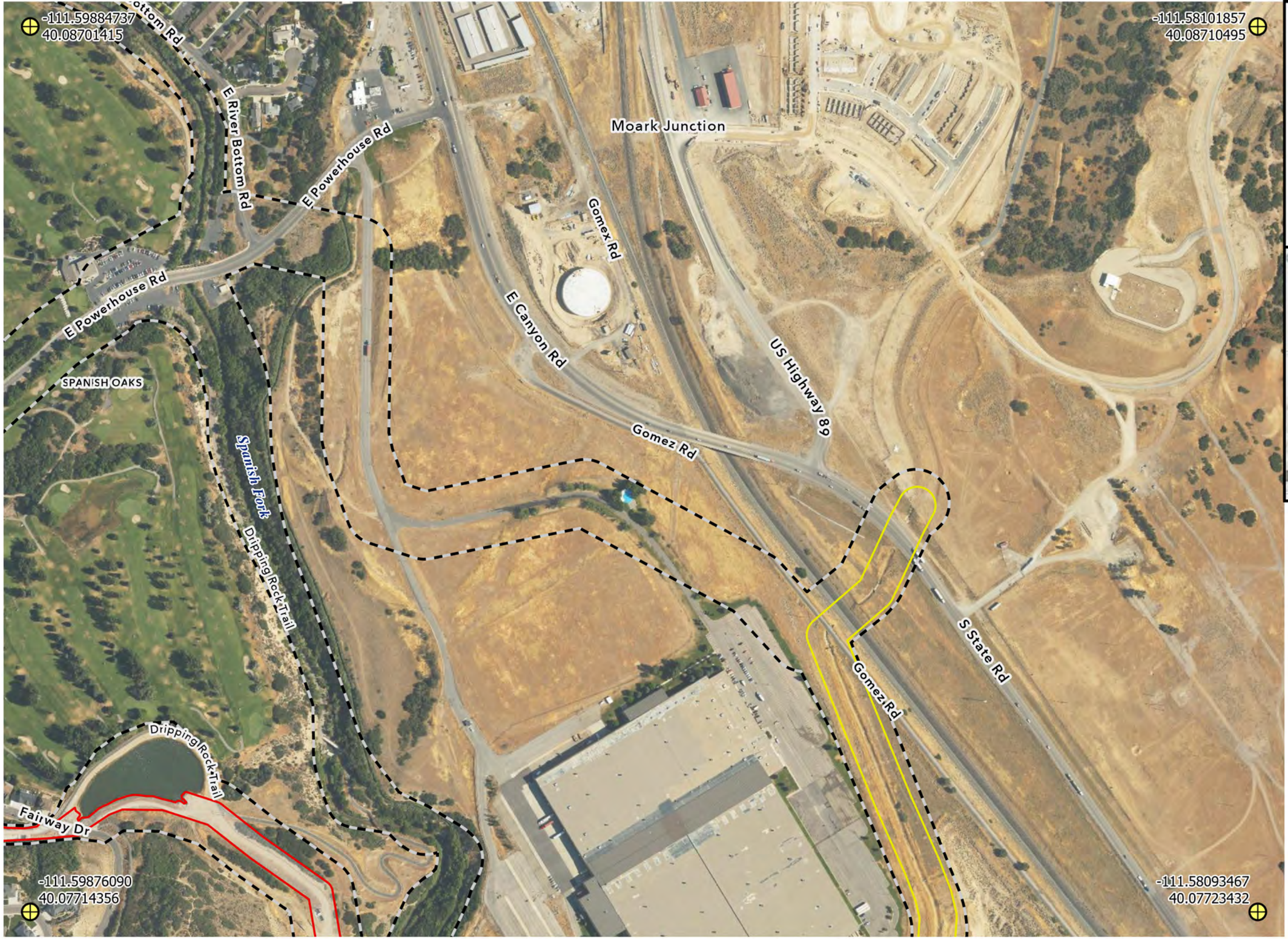
LEGEND

- Permanent Impact Area
- Temporary Impact Area
- Control Points
- Survey Area

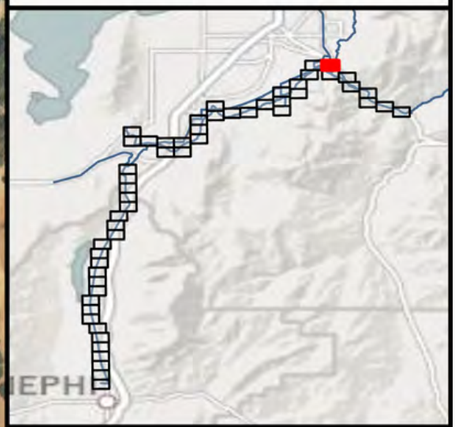
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**PROPOSED ACTION**

PROPERTY IMPACTS | PAGE 7 OF 54





LEGEND

- Permanent Impact Area
- Temporary Impact Area
- Control Points
- Survey Area

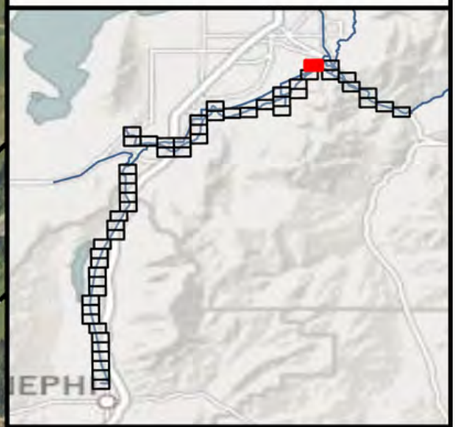
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**PROPOSED ACTION**

PROPERTY IMPACTS | PAGE 8 OF 54





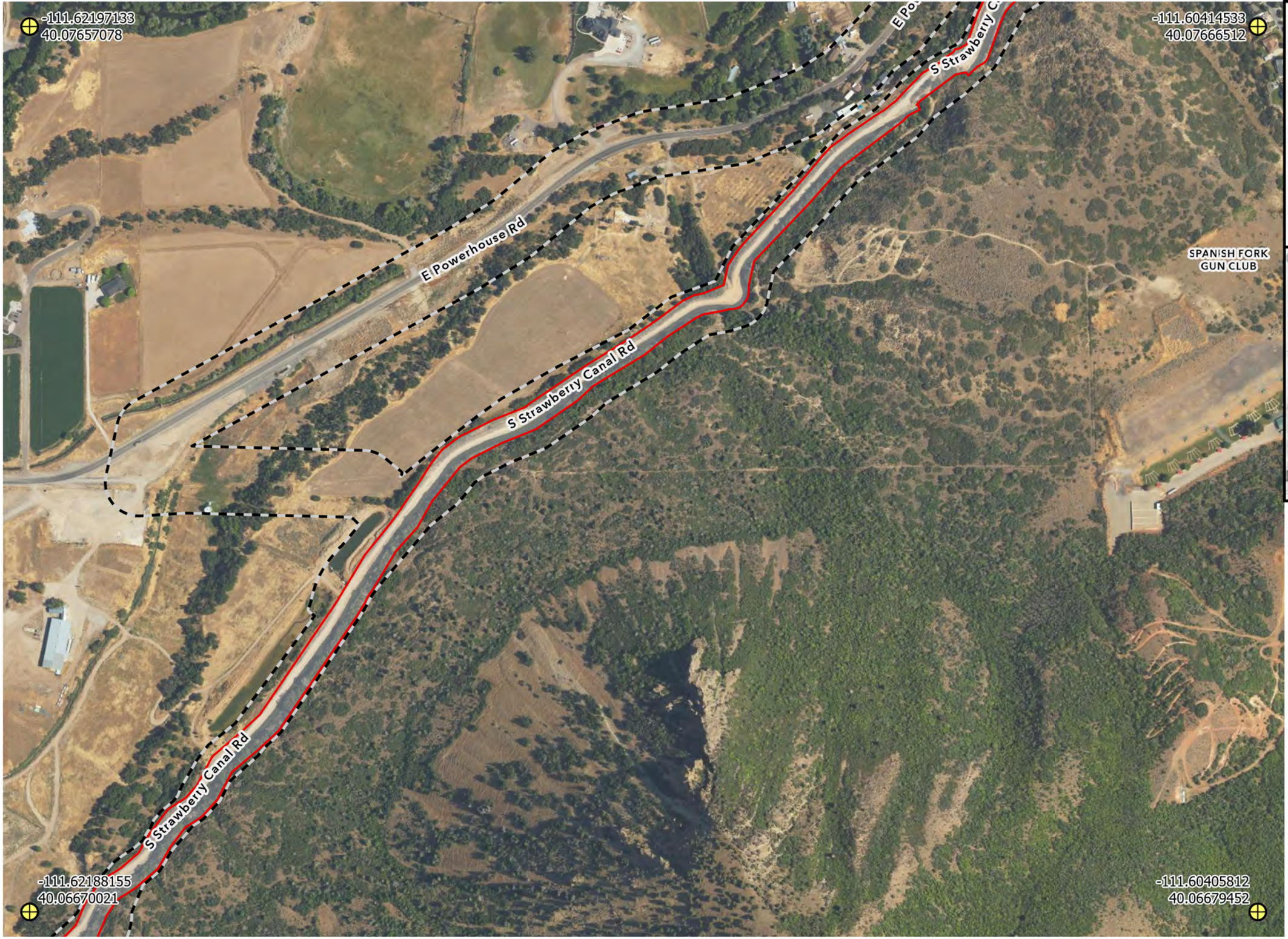
LEGEND

- Permanent Impact Area
- Control Points
- Survey Area

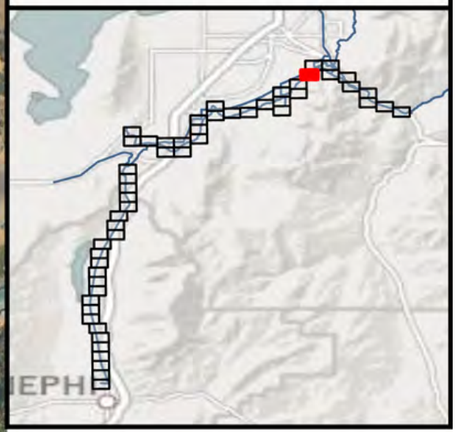
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**PROPOSED ACTION**

PROPERTY IMPACTS | PAGE 9 OF 54





LEGEND

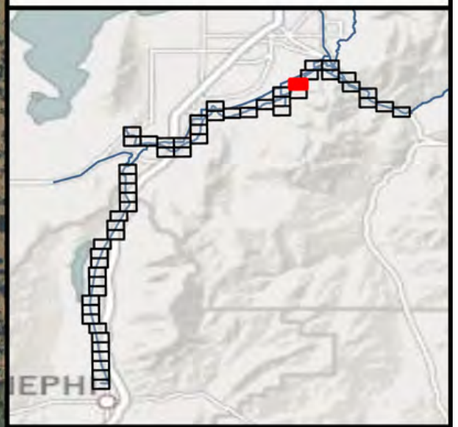
- Permanent Impact Area
- Control Points
- Survey Area

0 0.1 mi

**PROPOSED ACTION**





LEGEND

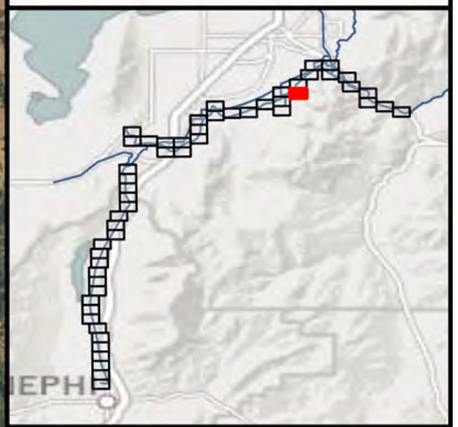
- Permanent Impact Area
- Control Points
- Survey Area

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**PROPOSED ACTION**





LEGEND

- Permanent Impact Area
- Temporary Impact Area
- Control Points
- Survey Area

0 0.1 mi

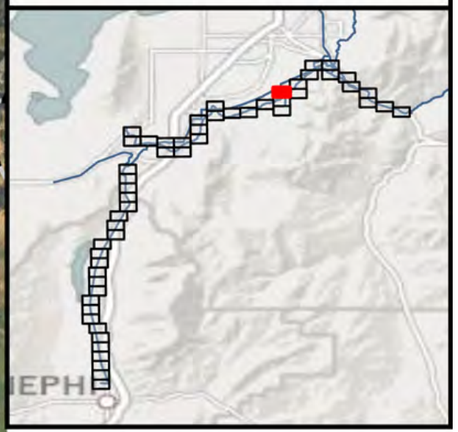
**PROPOSED ACTION**



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LEGEND

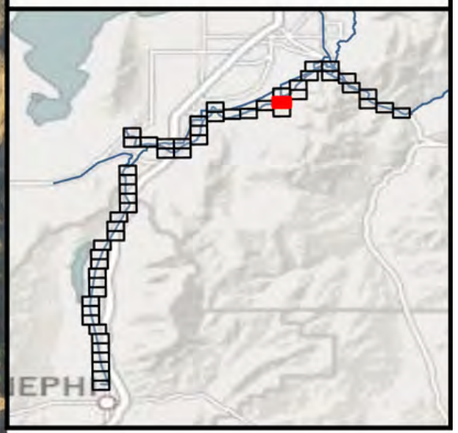
- Permanent Impact Area
- Temporary Impact Area
- Control Points
- Survey Area

0 0.1 mi

**PROPOSED ACTION**





LEGEND

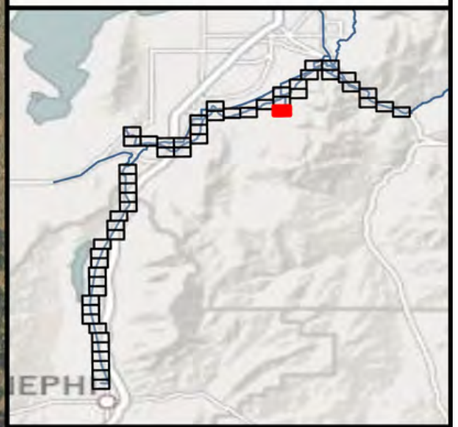
- Permanent Impact Area
- Temporary Impact Area
- Control Points
- Survey Area

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**PROPOSED ACTION**





LEGEND

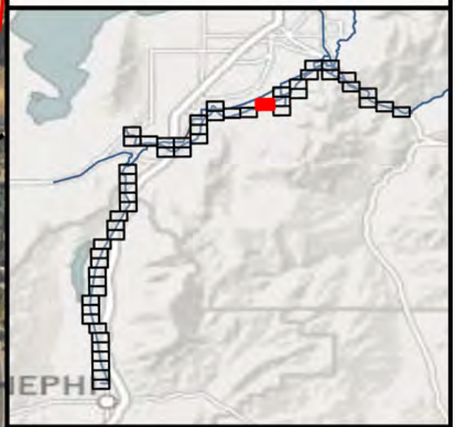
- Permanent Impact Area
- Control Points
- Survey Area

0 0.1 mi

**PROPOSED ACTION**





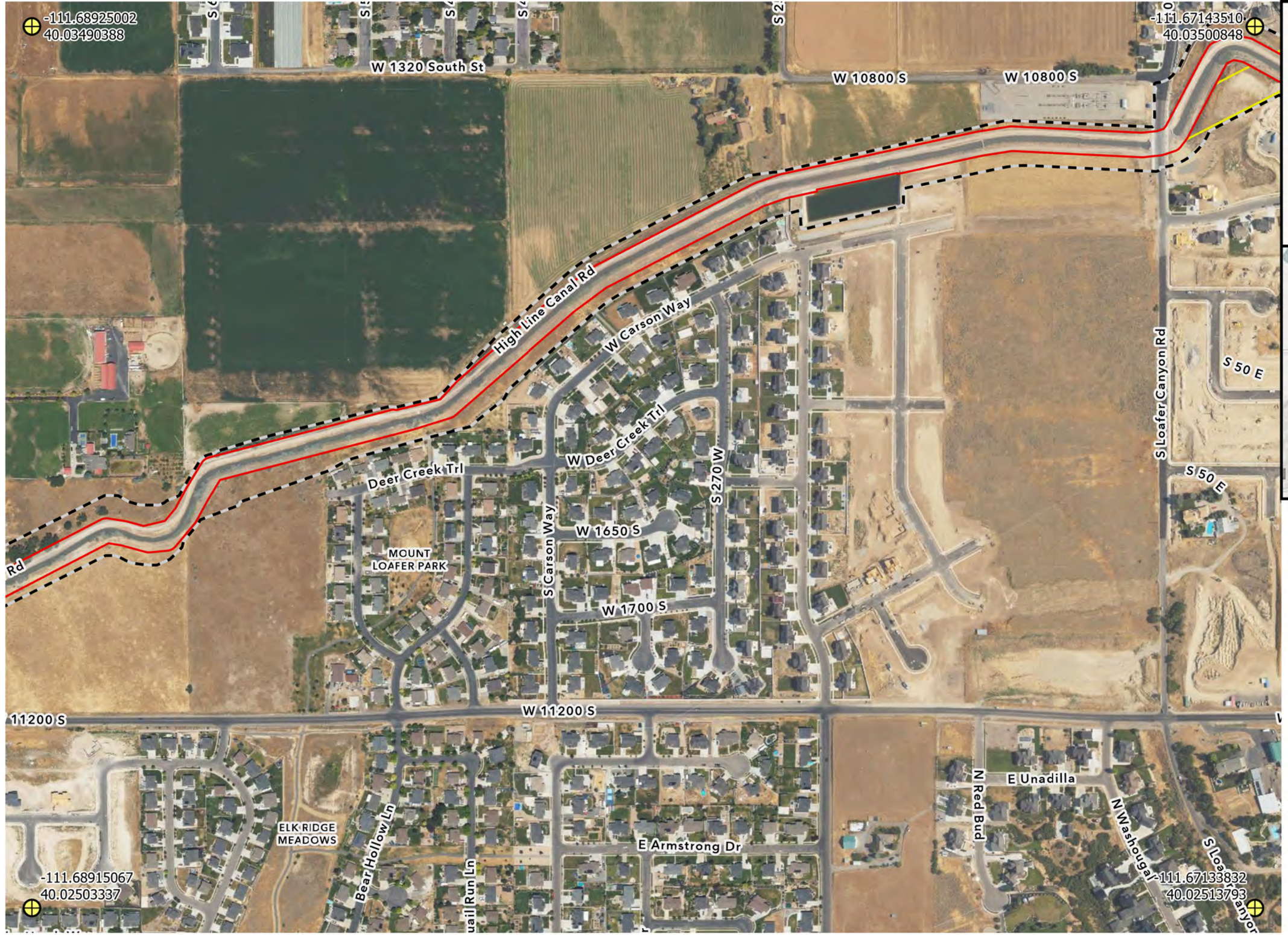
LEGEND

- Permanent Impact Area
- Temporary Impact Area
- Control Points
- Survey Area

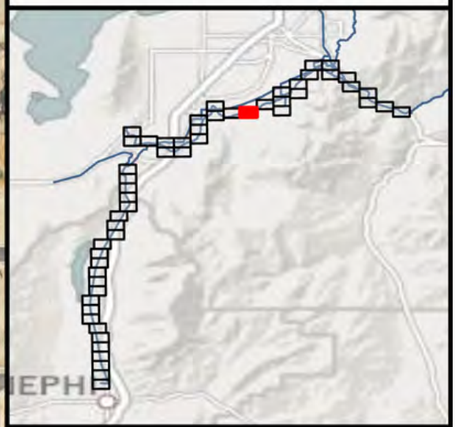
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**PROPOSED ACTION**

PROPERTY IMPACTS | PAGE 16 OF 54





LEGEND

- Permanent Impact Area
- Temporary Impact Area
- Control Points
- Survey Area

0 0.1 mi

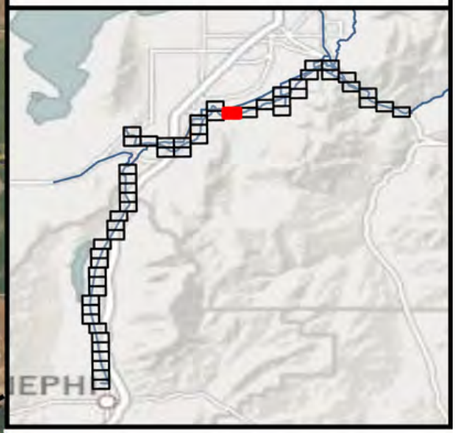
**PROPOSED ACTION**



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LEGEND

- Permanent Impact Area
- Control Points
- Survey Area

0 0.1 mi

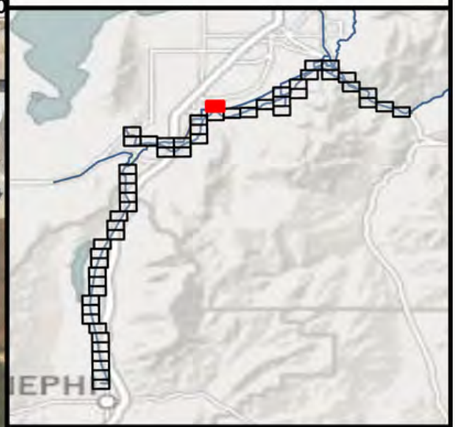
**PROPOSED ACTION**



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LEGEND

- Permanent Impact Area
- Temporary Impact Area
- Control Points
- Survey Area

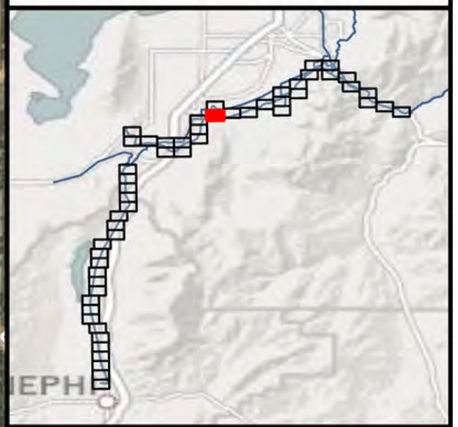
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**PROPOSED ACTION**

PROPERTY IMPACTS | PAGE 19 OF 54





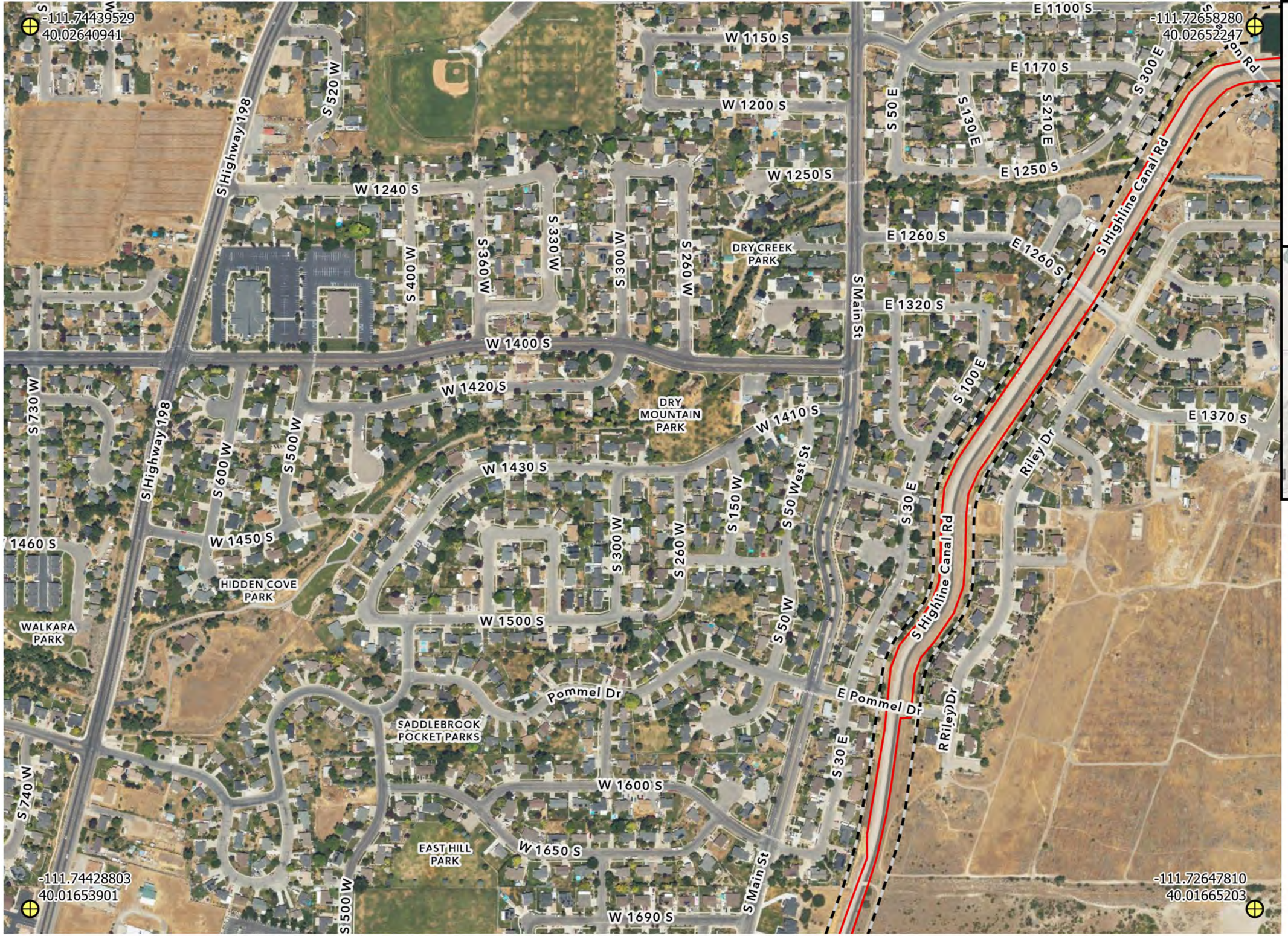



LEGEND

- Permanent Impact Area
- Control Points
- Survey Area

0 0.1 mi

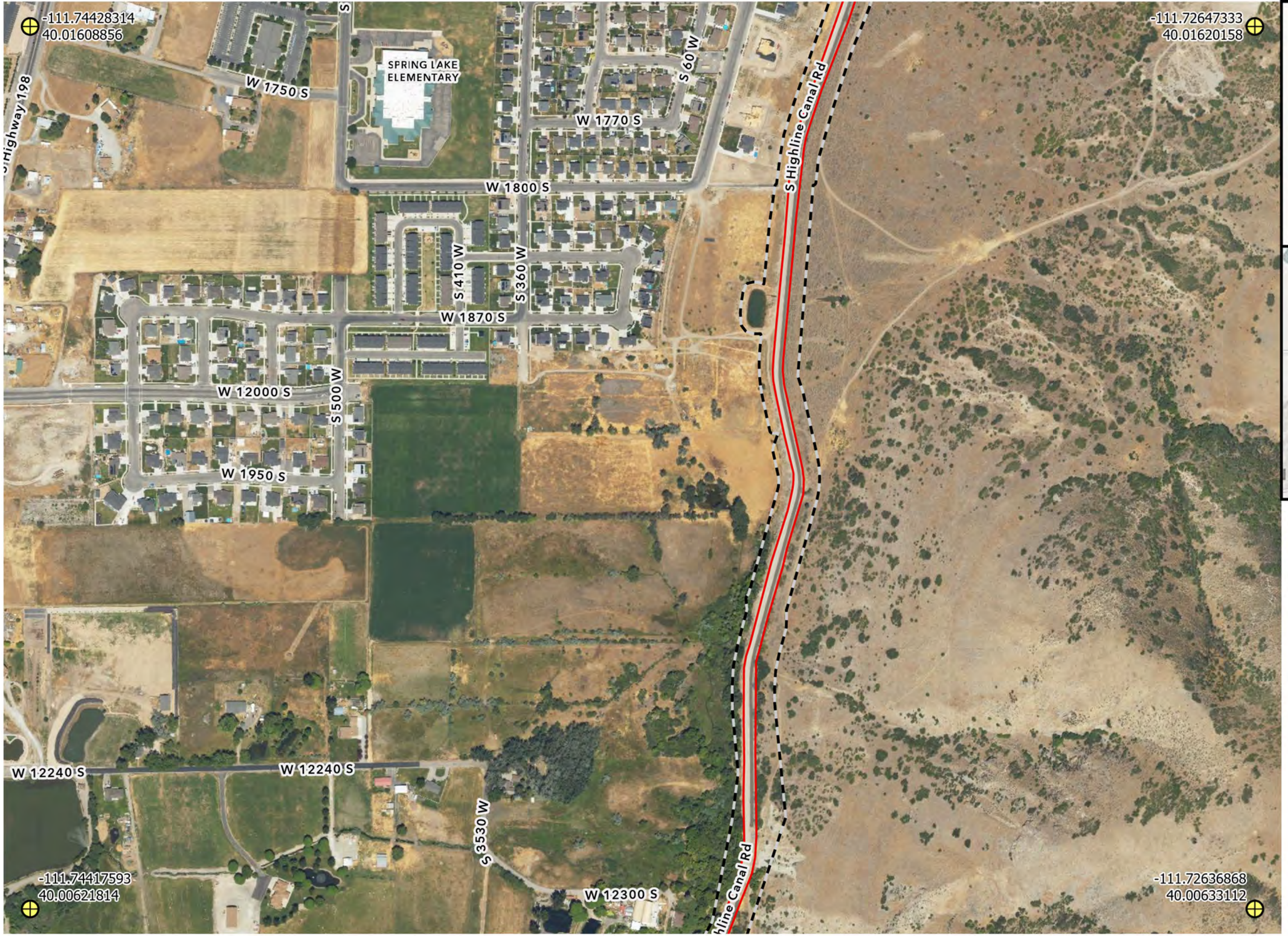
**PROPOSED ACTION**



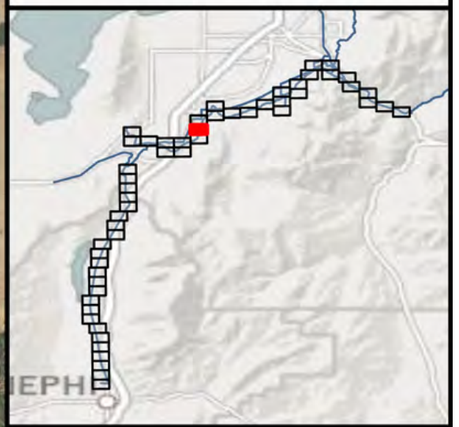

LEGEND

- Permanent Impact Area
- Control Points
- Survey Area

**PROPOSED ACTION**





LEGEND

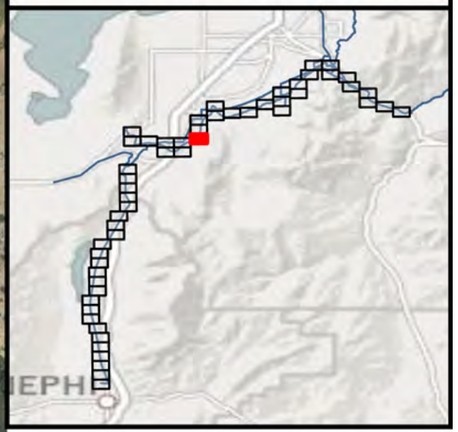
- Permanent Impact Area
- Control Points
- Survey Area

0 0.1 mi

**PROPOSED ACTION**





LEGEND

- Permanent Impact Area
- Control Points
- Survey Area

0 0.1 mi

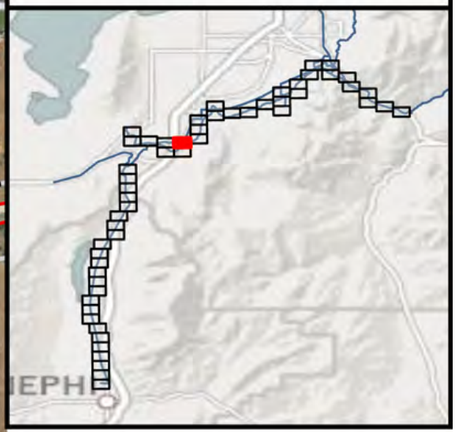
**PROPOSED ACTION**



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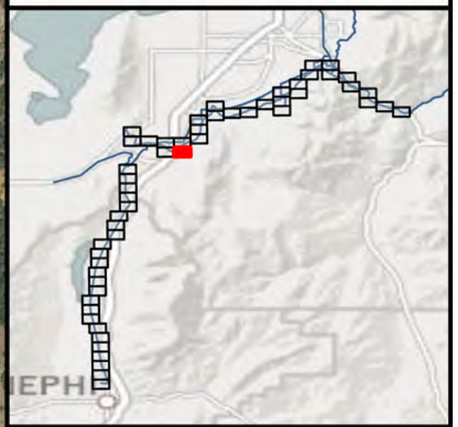
- Permanent Impact Area
- Control Points
- Survey Area

0 0.1 mi

**PROPOSED ACTION**





LEGEND

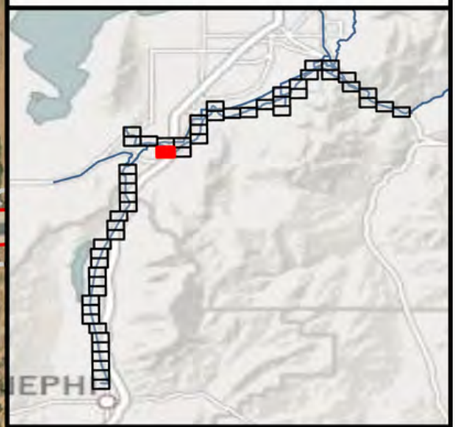
- Permanent Impact Area
- Control Points
- Survey Area

0 0.1 mi

**PROPOSED ACTION**





LEGEND

- Permanent Impact Area
- Control Points
- Survey Area

0 0.1 mi

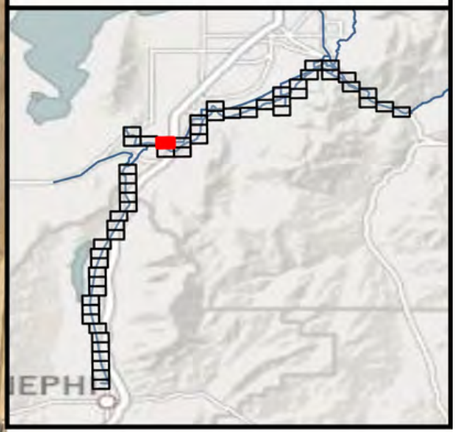
**PROPOSED ACTION**



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LEGEND

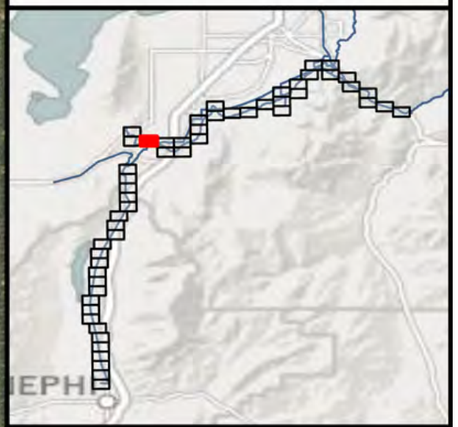
- Permanent Impact Area
- Control Points
- Survey Area

0 0.1 mi

**PROPOSED ACTION**





LEGEND

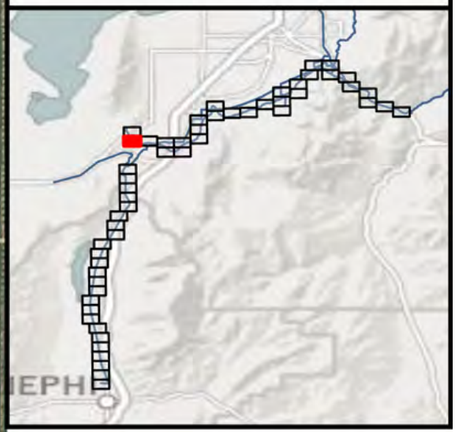
- Permanent Impact Area
- Control Points
- Survey Area

0 0.1 mi

**PROPOSED ACTION**





LEGEND

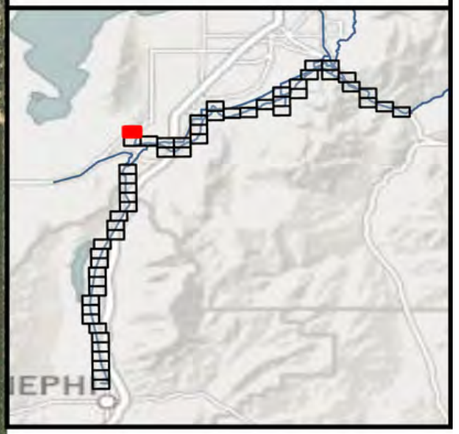
- Permanent Impact Area
- Control Points
- Survey Area

0 0.1 mi

**PROPOSED ACTION**





LEGEND

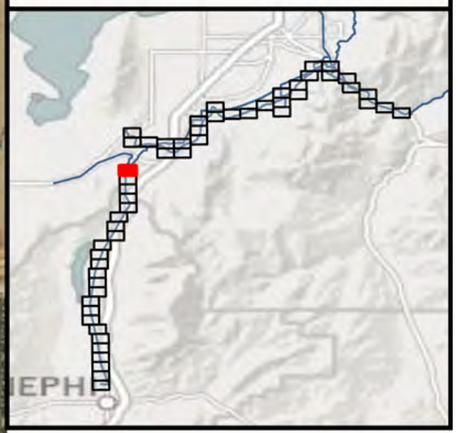
- Permanent Impact Area
- Indirect Impact Area
- Control Points
- Survey Area

0 0.1 mi

**PROPOSED ACTION**





LEGEND

- Temporary Impact Area
- Control Points
- Survey Area

0 0.1 mi

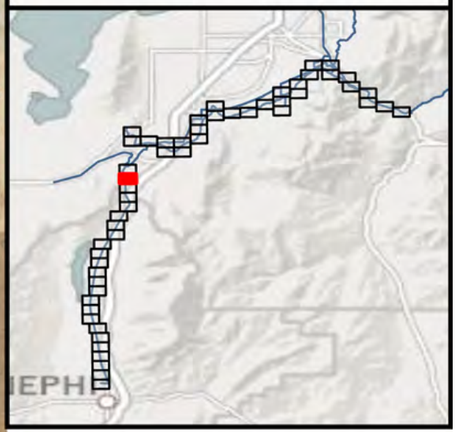
**PROPOSED ACTION**



O:\PROJECTS\CUWCD\10418956_NEBOREGIONALWATER_EIS\7.2_WIP\APRX\NEBO_FIGURES_LINEWORKTEST.APRX DATE: 4/16/2026





LEGEND

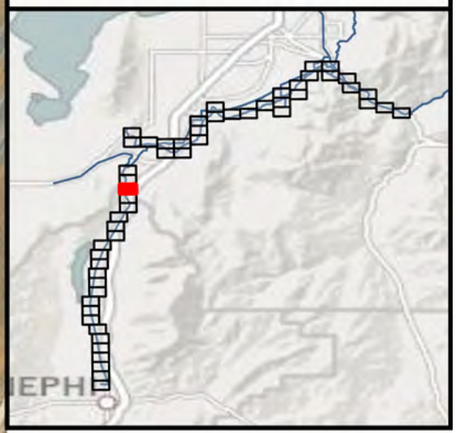
- Temporary Impact Area
- Control Points
- Survey Area

0 0.1 mi

**PROPOSED ACTION**





LEGEND

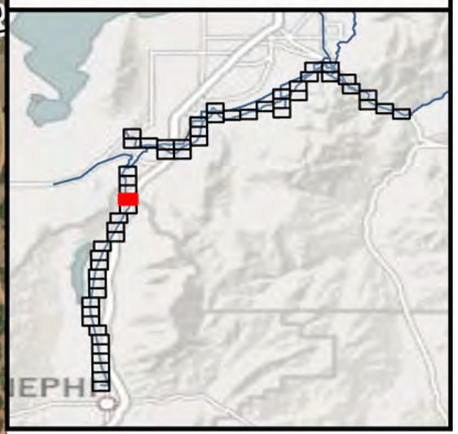
- Temporary Impact Area
- Control Points
- Survey Area

0 0.1 mi

**PROPOSED ACTION**





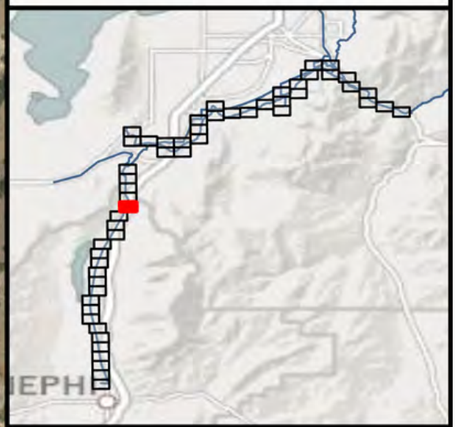

LEGEND

- Temporary Impact Area
- Control Points
- Survey Area

0 0.1 mi





LEGEND

- Temporary Impact Area
- Control Points
- Survey Area

HDR NEBO WATER PROJECT

0 0.1 mi

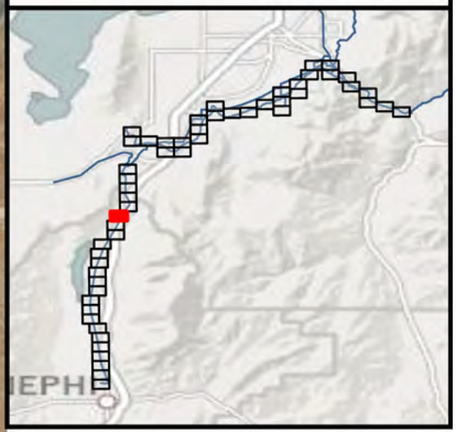
**PROPOSED ACTION**



O:\PROJECTS\CUWCD\10418956_NEBOREGIONALWATER_EIS\7.2_WIP\APRX\NEBO_FIGURES_LINEWORKTEST.APRX DATE: 4/16/2026





LEGEND

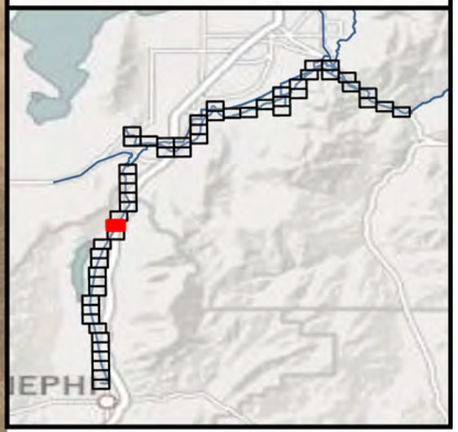
- Temporary Impact Area
- Control Points
- Survey Area

0 0.1 mi

**PROPOSED ACTION**





LEGEND

- Temporary Impact Area
- Control Points
- Survey Area

0 0.1 mi

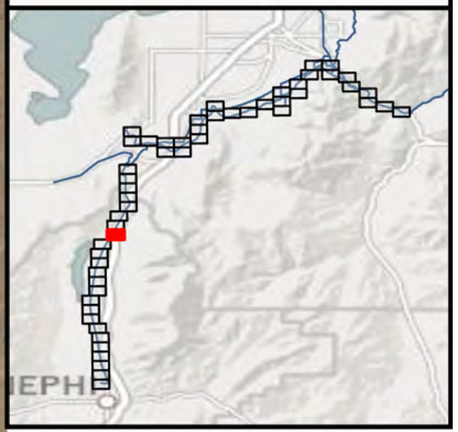
**PROPOSED ACTION**



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LEGEND

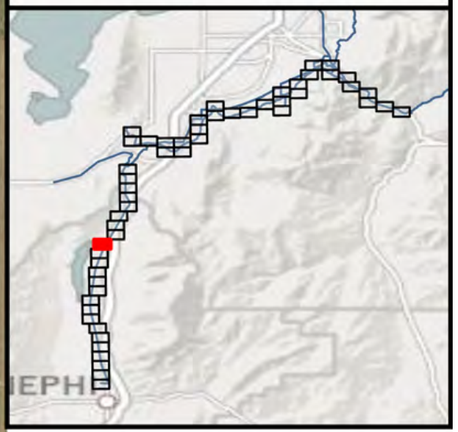
- Temporary Impact Area
- Control Points
- Survey Area

0 0.1 mi

**PROPOSED ACTION**





LEGEND

- Temporary Impact Area
- Control Points
- Survey Area

0 0.1 mi

**PROPOSED ACTION**

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-111.83630290
39.87911111

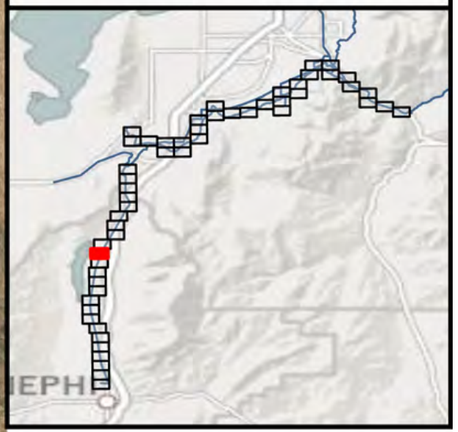
Highway 91

Highway 91

-111.85395431
39.86911119

-111.83618303
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LEGEND

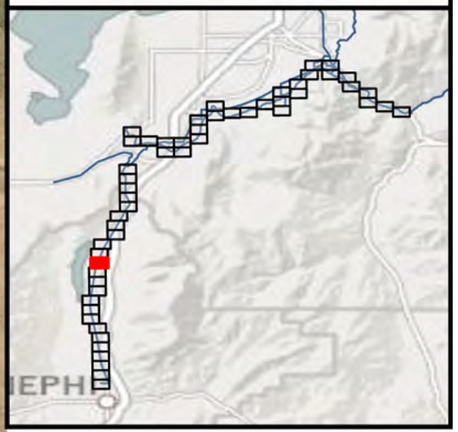
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- Control Points
- Survey Area

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**PROPOSED ACTION**





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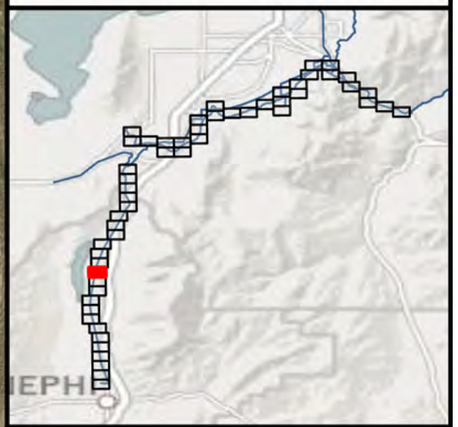
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**PROPOSED ACTION**





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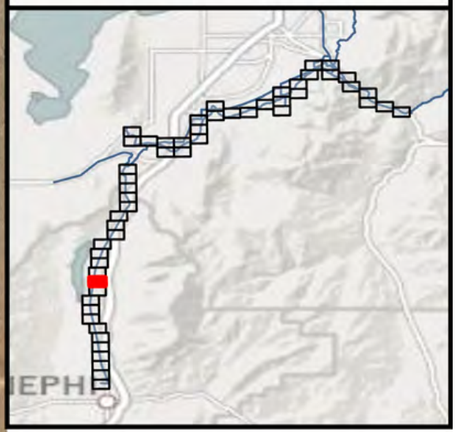
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- Survey Area

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**PROPOSED ACTION**





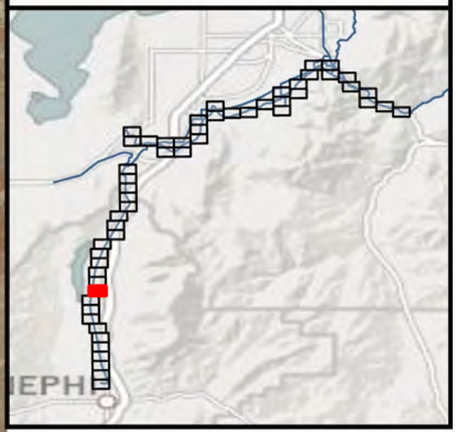

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- Control Points
- Survey Area

0 0.1 mi





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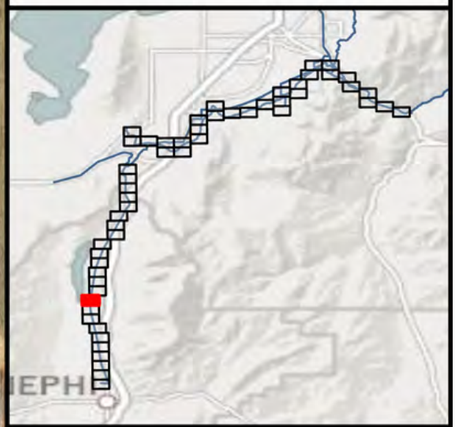
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- Survey Area

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**PROPOSED ACTION**





LEGEND

- Temporary Impact Area
- Control Points
- Survey Area

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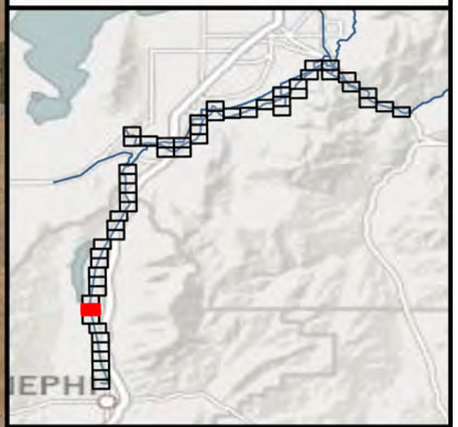
**PROPOSED ACTION**



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LEGEND

- Temporary Impact Area
- Control Points
- Survey Area

HDR NEBO WATER PROJECT

0 0.1 mi

**PROPOSED ACTION**

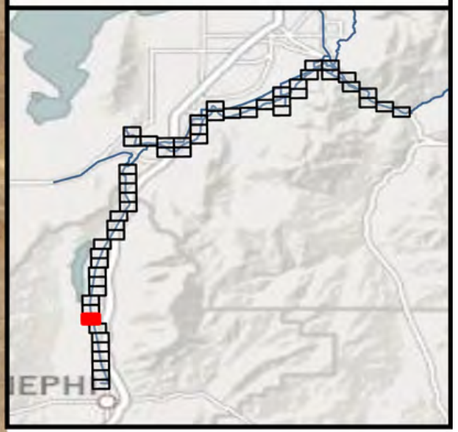
PROPERTY IMPACTS | PAGE 46 OF 54

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NEBO ENVIRONMENTAL ASSESSMENT





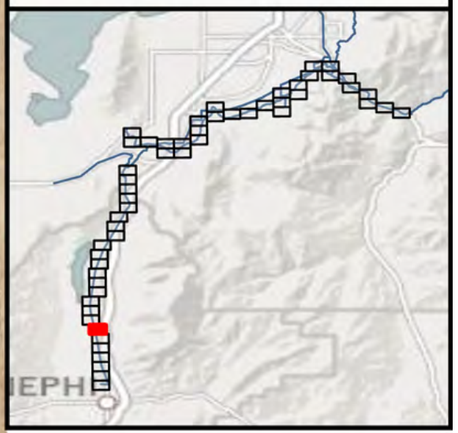
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- Temporary Impact Area
- Control Points
- Survey Area

0 0.1 mi





LEGEND

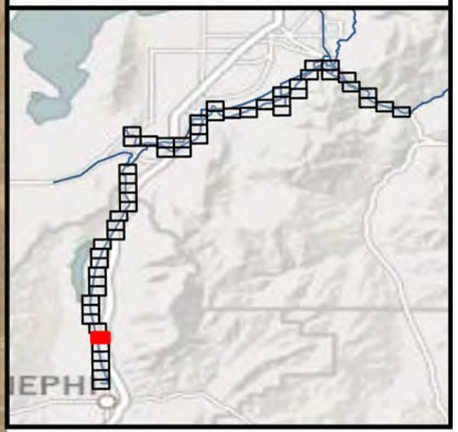
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- Control Points
- Survey Area

0 0.1 mi

**PROPOSED ACTION**





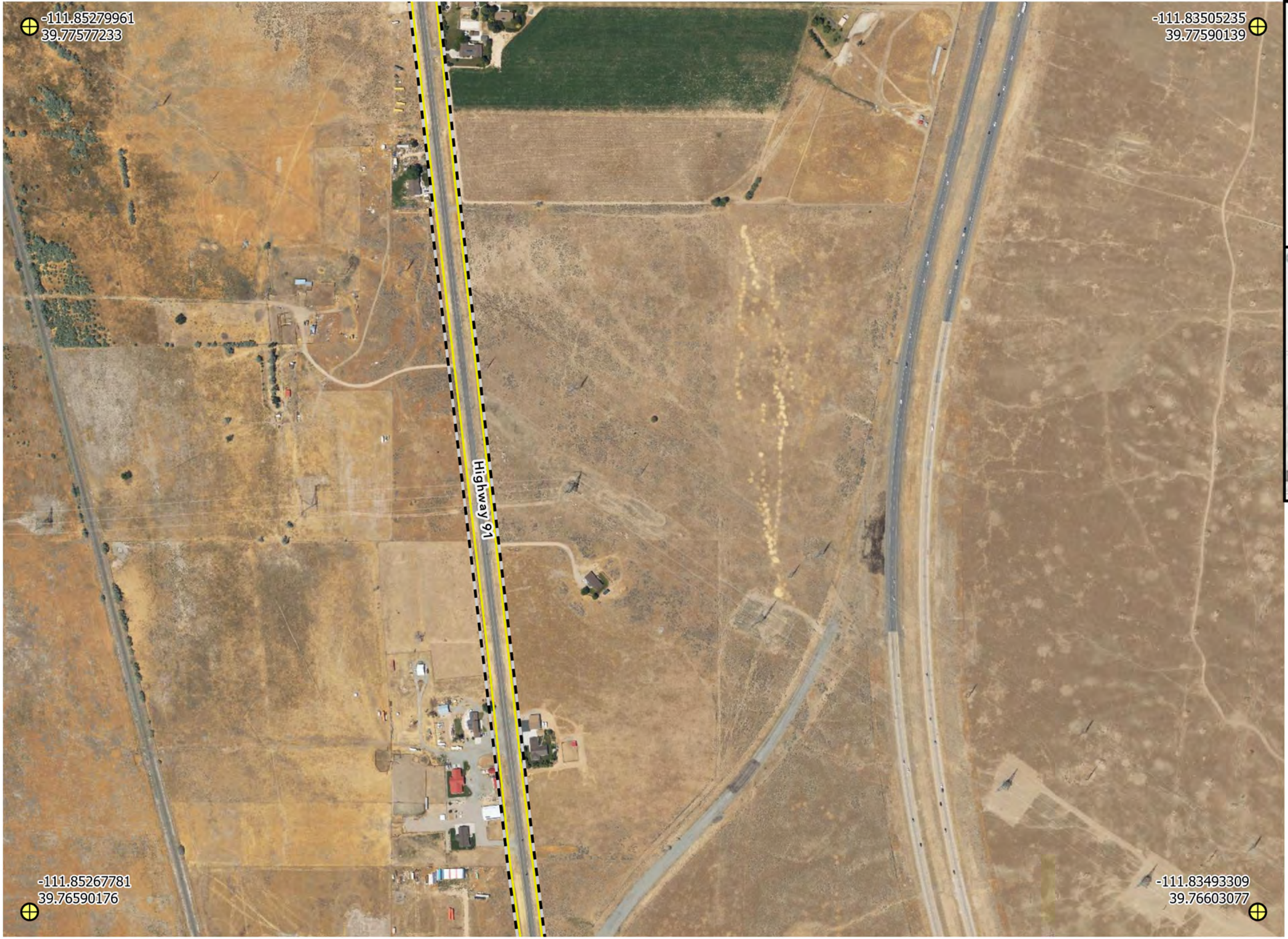



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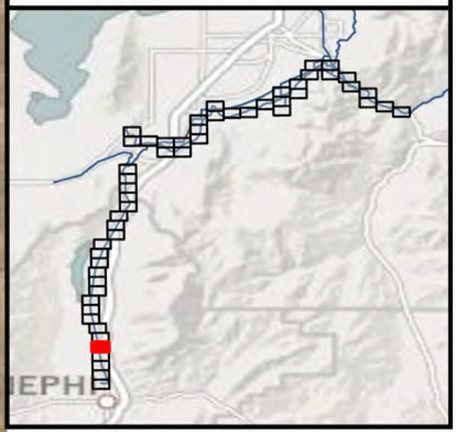
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- Control Points
- Survey Area

0 0.1 mi

**PROPOSED ACTION**





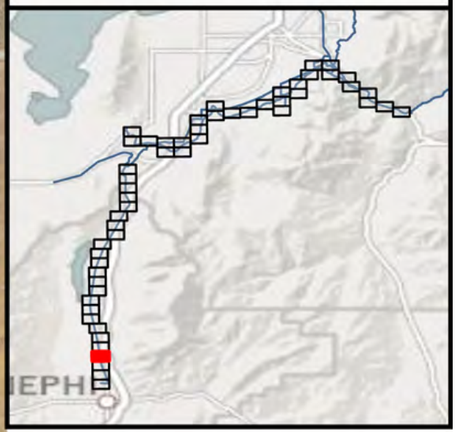
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- Temporary Impact Area
- Control Points
- Survey Area

0 0.1 mi





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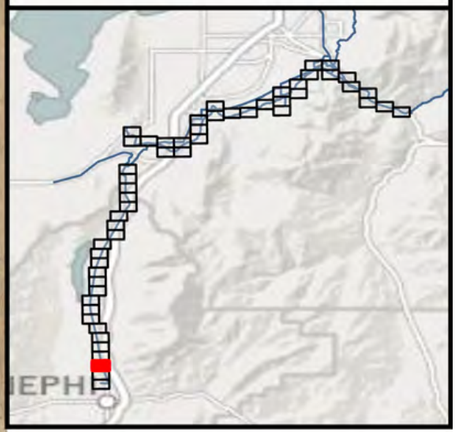
- Temporary Impact Area
- Control Points
- Survey Area

0 0.1 mi

**PROPOSED ACTION**





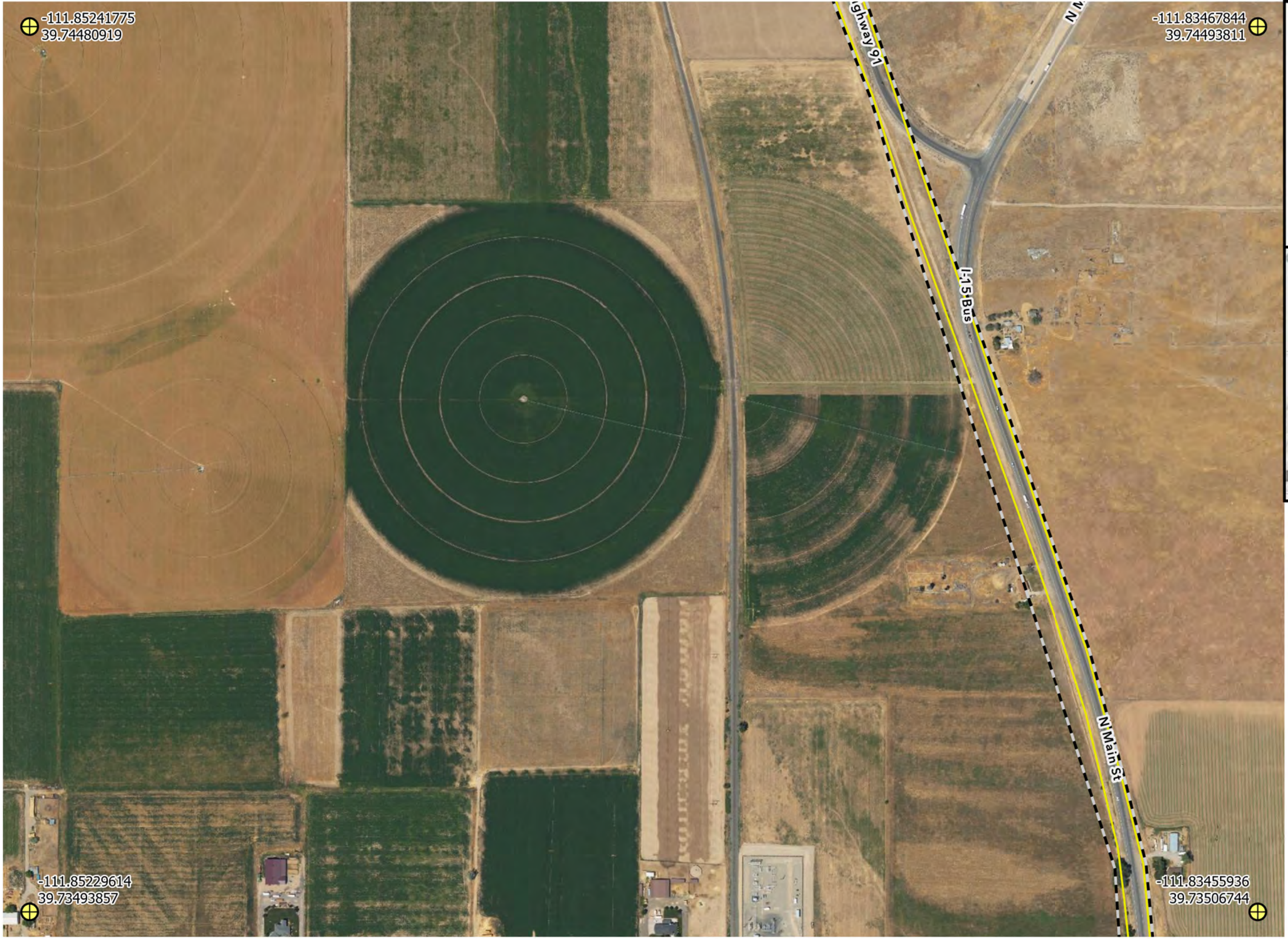



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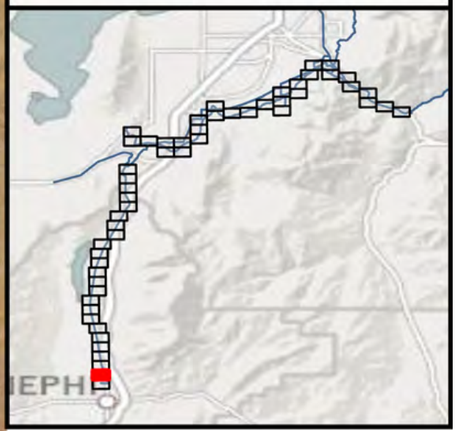
- Temporary Impact Area
- Control Points
- Survey Area

0 0.1 mi

**PROPOSED ACTION**





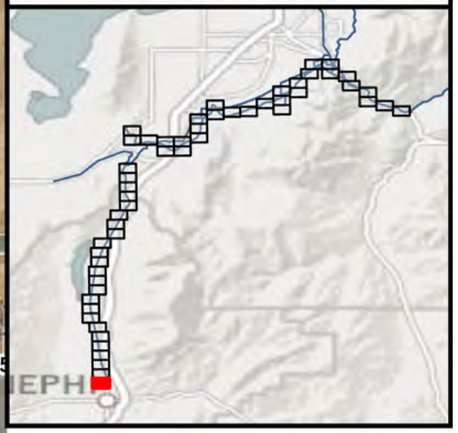
LEGEND

- Temporary Impact Area
- Control Points
- Survey Area

0 0.1 mi





LEGEND

- Temporary Impact Area
- Control Points
- Survey Area

0 0.1 mi

**PROPOSED ACTION**

# Appendix 3-D.2. Wetland Tables

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# Appendix 3-D.2. Wetland Tables

**Impacts to Aquatic Resources**

| Aquatic Resource | Preferred Alternative Components with Impacts to Aquatic Resources | Description of Effects[a] |
|---|---|---|
| Canal | Strawberry High Line Pipeline<br>Power Canal | The Strawberry High Line Pipeline would permanently impact 38.76 acres of canal segment C-2 (a segment of the Strawberry High Line Canal) from Spanish Fork to east of Genola, where the canal exits the survey area.<br>Enclosing two segments of the Power Canal would permanently impact 0.53 acre of canal C-1 (a segment of the Power Canal) between Fairway Drive and Spanish Oaks Drive in Spanish Fork.<br>If any canal impacts are considered jurisdictional, impacts would be exempt from permitting (USACE and EPA 2020). |
| Ditch | Strawberry High Line Pipeline | The Strawberry High Line Pipeline would permanently impact 0.02 acre of likely not jurisdictional ditch segment D-1 north of Strawberry High Line Canal Road between 600 East and Peteetneet Creek in Payson. |
| Palustrine emergent wetland | Strawberry High Line Pipeline | The Strawberry High Line Pipeline would permanently impact about 0.04 acre of likely nonjurisdictional wetland PEM-3 located south of Mountain Road in Genola. |
| Intermittent streams | Strawberry High Line Pipeline<br>Santaquin-Nephi Pipeline | The Strawberry High Line Pipeline would temporarily impact 0.02 acre of likely jurisdictional, intermittent stream segments I-1 (Peteetneet Creek) and I-2 (Dry Creek) located between 600 East and Canyon Road in Payson. |

| Aquatic Resource | Preferred Alternative Components with Impacts to Aquatic Resources | Description of Effects[a] |
|---|---|---|
| | | The Santaquin-Nephi Pipeline would temporarily impact 0.03 acre of likely nonjurisdictional, unnamed, intermittent stream segment I-3 located northwest of Cedar Hollow Reservoir near Santaquin. |
| Perennial stream | Power Canal sediment screening improvements at the Spanish Fork River Diversion<br>Loafer Pipeline<br>Water diversion of the Spanish Fork River | Filtration improvements at the Spanish Fork River Diversion, located about 1 mile southeast of Spanish Fork Wind Park, would temporarily impact up to 0.52 acre of jurisdictional, perennial stream segment P-2 (Spanish Fork River).<br>Construction of the Loafer Pipeline would temporarily impact about 0.08 acre of jurisdictional, perennial stream segment P-2 south of the Spanish Fork Wind Park where it would cross under the Spanish Fork River. |

[a] Displayed values are rounded to two decimal places, so the totals might not match the sum of the reported values exactly.

# Appendix 3-D.3. Riparian Impact Figures

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LEGEND

- Control Points
- Riparian Vegetation Survey Area

Riparian Vegetation Impacts

- Temporary Impact

0 0.1 mi

**RIPARIAN HABITAT IMPACT AREAS**

MAP SERIES | PAGE 1 OF 4







LEGEND

- Control Points
- Riparian Vegetation Survey Area

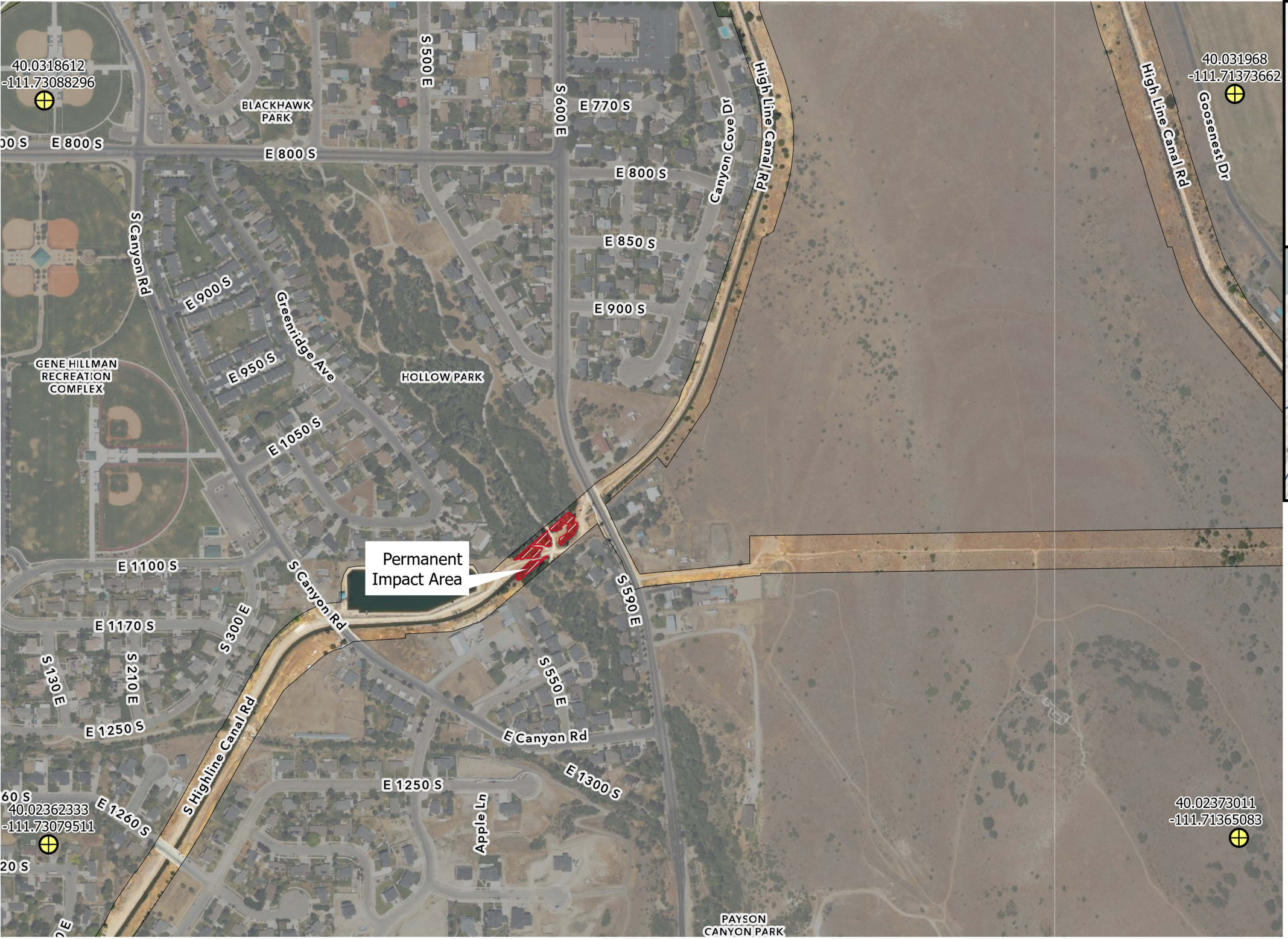
Riparian Vegetation Impacts

- Permanent Impact

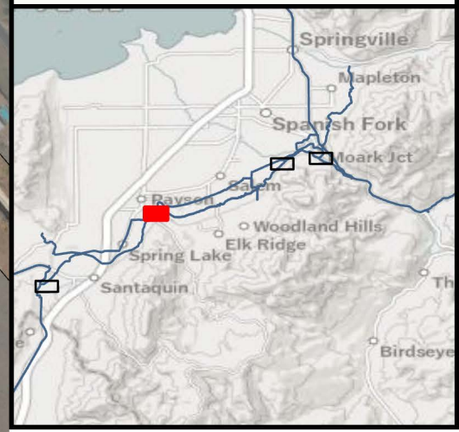
0 0.1 mi

**RIPARIAN HABITAT IMPACT AREAS**

MAP SERIES | PAGE 2 OF 4






LEGEND

- Control Points
- Riparian Vegetation Survey Area

Riparian Vegetation Impacts

- Permanent Impact

0 0.1 mi

**RIPARIAN HABITAT IMPACT AREAS**

MAP SERIES | PAGE 3 OF 4









LEGEND

- Control Points
- Riparian Vegetation Survey Area

Riparian Vegetation Impacts

- Temporary Impact

0 0.1 mi

**RIPARIAN HABITAT IMPACT AREAS**

MAP SERIES | PAGE 4 OF 4

# Appendix 3-D.4. Cultural Properties

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# Appendix 3-D.4. Cultural Properties

**Archaeological Sites in the Project APE**

| Site/Resource | NRHP Eligibility | New Site or Previously Documented? | Effect |
|---|---|---|---|
| Nebo Mounds (42JB109) | Eligible (Criterion D) | Site not relocated (likely associated with site 42JP2 outside the APE) | No historic properties affected |
| Farm and homestead (42JB815) | Not eligible | Previously identified | N/A |
| Utah Southern Extension Railroad (42JB1057) | Eligible (Criterion A) | Previously identified | No adverse effect |
| Old Highway 91 – abandoned alignment (42JB1058) | Eligible (Criterion A) | Previously identified | No adverse effect |
| County Road Payson to Nephi (42JB1352) | Not eligible | Previously identified | N/A |
| Mona General Store (42JB1356) | Not eligible | Previously identified | N/A |
| Historic U.S. Highway 91 (42JB1448) | Eligible (Criterion A) | Previously identified | No adverse effect |
| Ranch and homestead (42UT463) | Not eligible | Previously identified | N/A |
| Spanish Fork Diversion Dam (42UT469) | Not eligible | Previously identified | N/A |
| Strawberry Power Canal (42UT470) | Not eligible | Previously identified | N/A |
| Mapleton Lateral Canal (42UT471) | Not eligible | Previously identified | N/A |
| Mapleton Siphon (42UT472) | Not eligible | Previously identified | N/A |

| Site/Resource | NRHP Eligibility | New Site or Previously Documented? | Effect |
|---|---|---|---|
| Strawberry High Line Canal (42UT473) | Eligible (Criteria A, C, and D) | Previously identified | Adverse effect |
| Spanish Fork Hydroelectric Powerplant (42UT475) | Eligible (Criteria A and C) | Previously identified (subsumed Site 42UT474) | Adverse effect |
| South Field Canal (42UT935) | Eligible (Criterion A) | Previously identified | No historic properties affected |
| Salem Canal (42UT936) | Eligible (Criterion A) | Previously identified | No adverse effect |
| Utah Southern/Union Pacific Railroad (42UT1029) | Eligible (Criteria A and B) | Previously identified | No adverse effect |
| D&RGW Railroad (42UT1031) | Eligible (Criterion A) | Previously identified | No adverse effect |
| U.S. Highway 6 (42UT1124) | Eligible (Criterion A) | Previously identified | No adverse effect |
| East Bench Canal (42UT1135) | Eligible (Criterion A) | Previously identified | No historic properties affected |
| Payson Canyon Hydroelectric Complex (42UT1159) | Eligible (Criterion A) | Previously identified (subsumed Site 42UT476) | Adverse effect |
| D&RGW Tintic Branch Railroad (42UT1194) | Eligible (Criterion A) | Previously identified | No adverse effect |
| Artifact scatter (42UT1209) | Not eligible | Previously identified | N/A |
| Mill Race Canal (42UT1485) | Eligible (Criterion A) | Previously identified | No historic properties affected |
| Dry Creek Channel (42UT1604) | Not eligible | Previously identified | N/A |
| Diamond Fork Road (42UT1954) | Eligible (Criterion A) | Previously identified | No historic properties affected |
| East 9800 South Road (42UT2141) | Not eligible | Previously identified | N/A |

| Site/Resource | NRHP Eligibility | New Site or Previously Documented? | Effect |
|---|---|---|---|
| East 9600 & 9650 South Road (42UT2142) | Not eligible | Previously identified | N/A |
| South 400 East Road (42UT2143) | Not eligible | Previously identified | N/A |
| Irrigation ditch (42UT2553) | Not eligible | Previously identified | N/A |
| Utility line (42UT2608) | Not eligible | Newly recorded site | N/A |
| Road (42UT2609) | Not eligible | Newly recorded site | N/A |
| Water management infrastructure (42UT2610) | Not eligible | Newly recorded site | N/A |

Definitions: D&RGW = Denver & Rio Grande Western Railroad; N/A = not applicable; NRHP = National Register of Historic Places

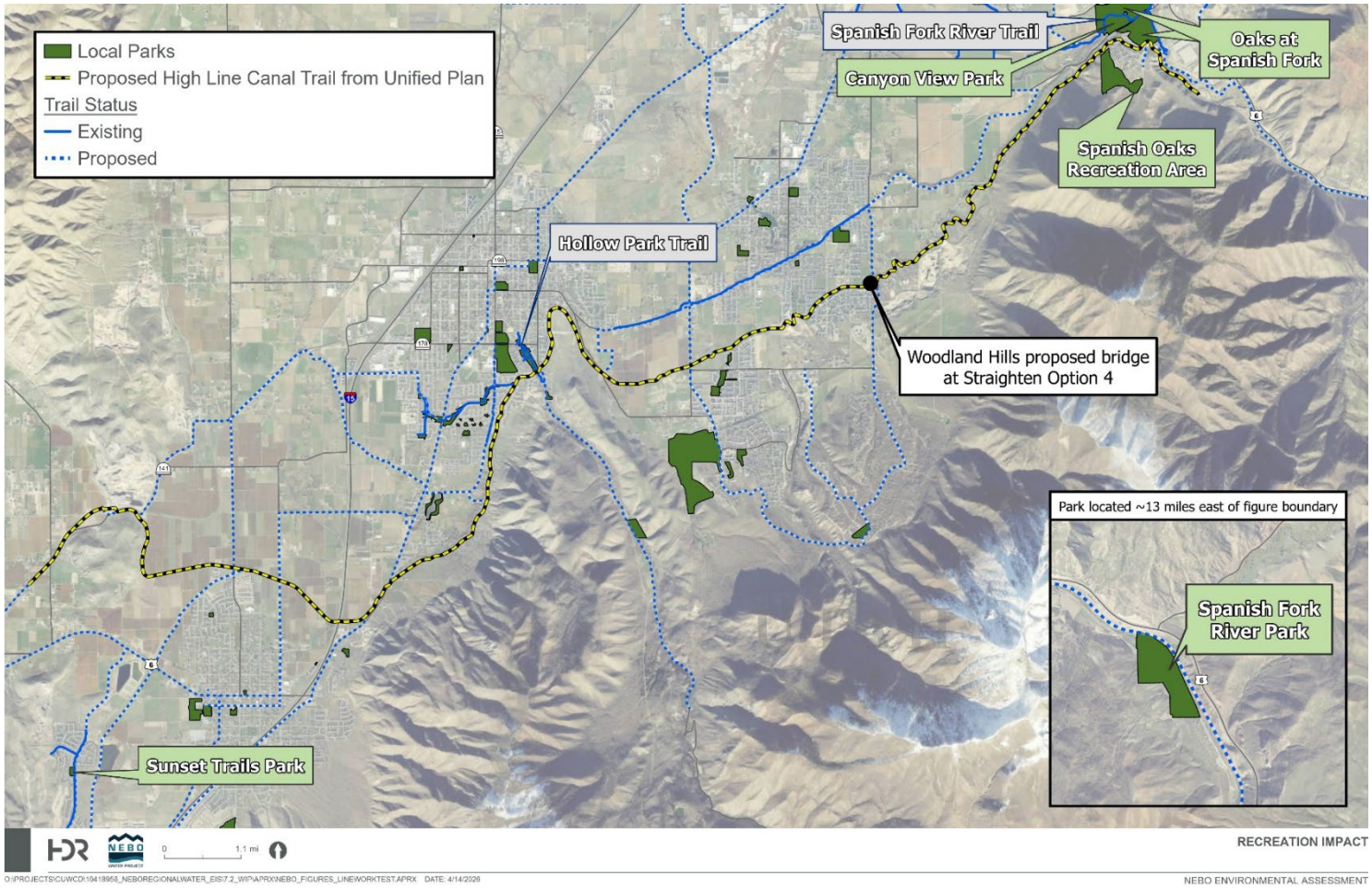
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# Appendix 3-D.5. Recreation

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# Appendix 3-D.5. Recreation

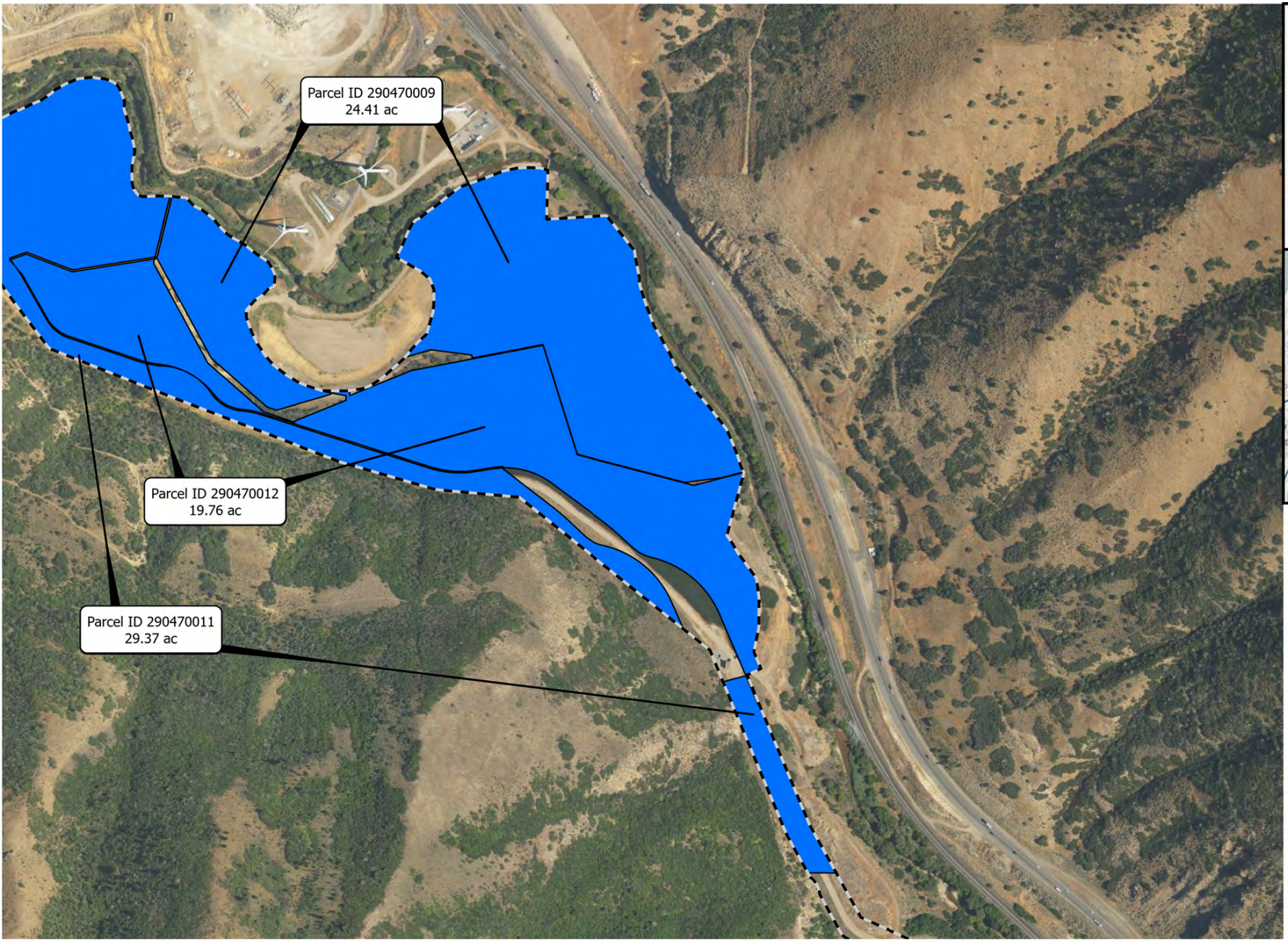
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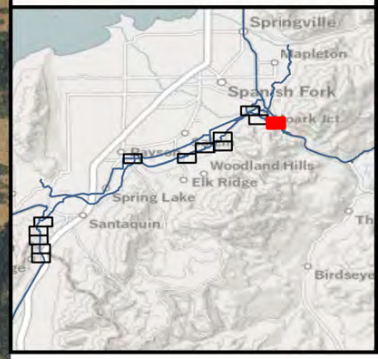
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# Appendix 3-D.6. Right-of-Way

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LEGEND

Permanent Easements

Proposed ROW Line

0 0.1 mi

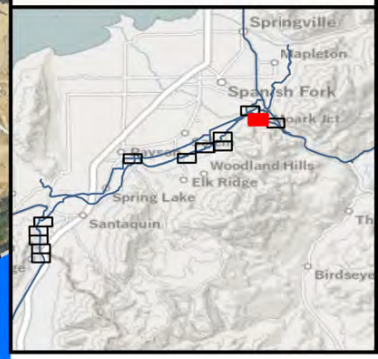
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LEGEND

- Permanent Easements
- Proposed ROW Line

0 0.1 mi

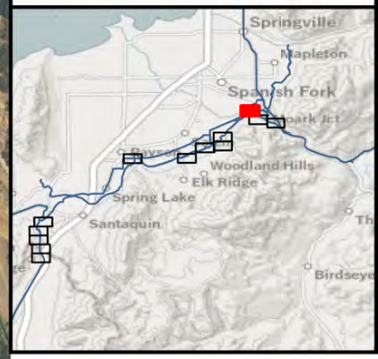
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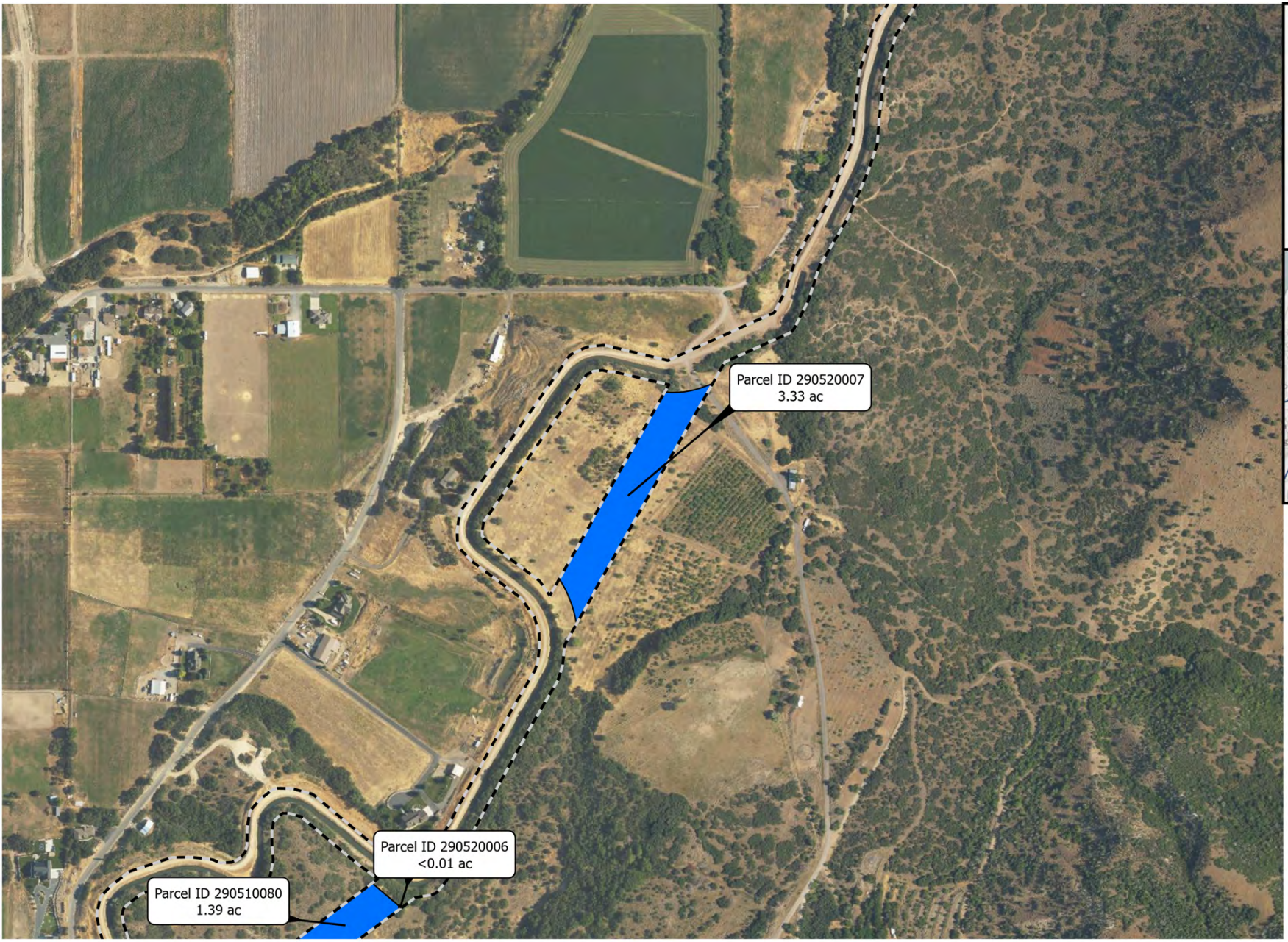

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Permanent Easements

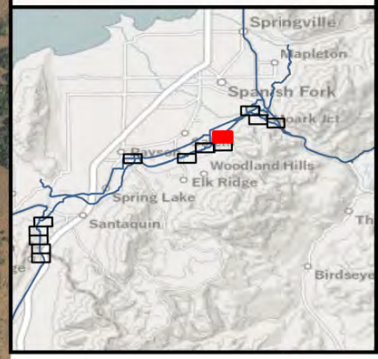
Proposed ROW Line

0 0.1 mi

**PREFERRED ALTERNATIVE**






LEGEND

- Permanent Easements
- Proposed ROW Line

0 0.1 mi

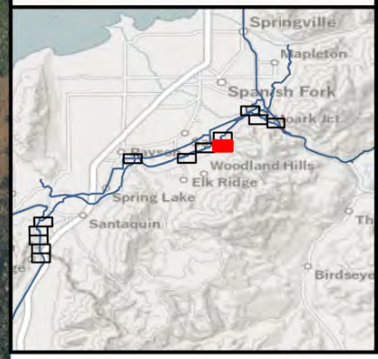
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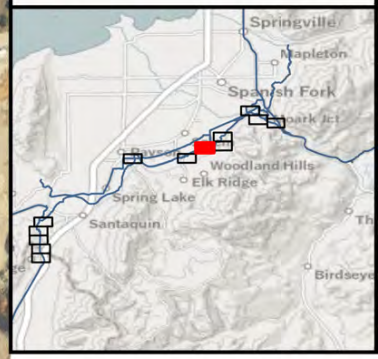
- Permanent Easements
- Proposed ROW Line

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**PREFERRED ALTERNATIVE**






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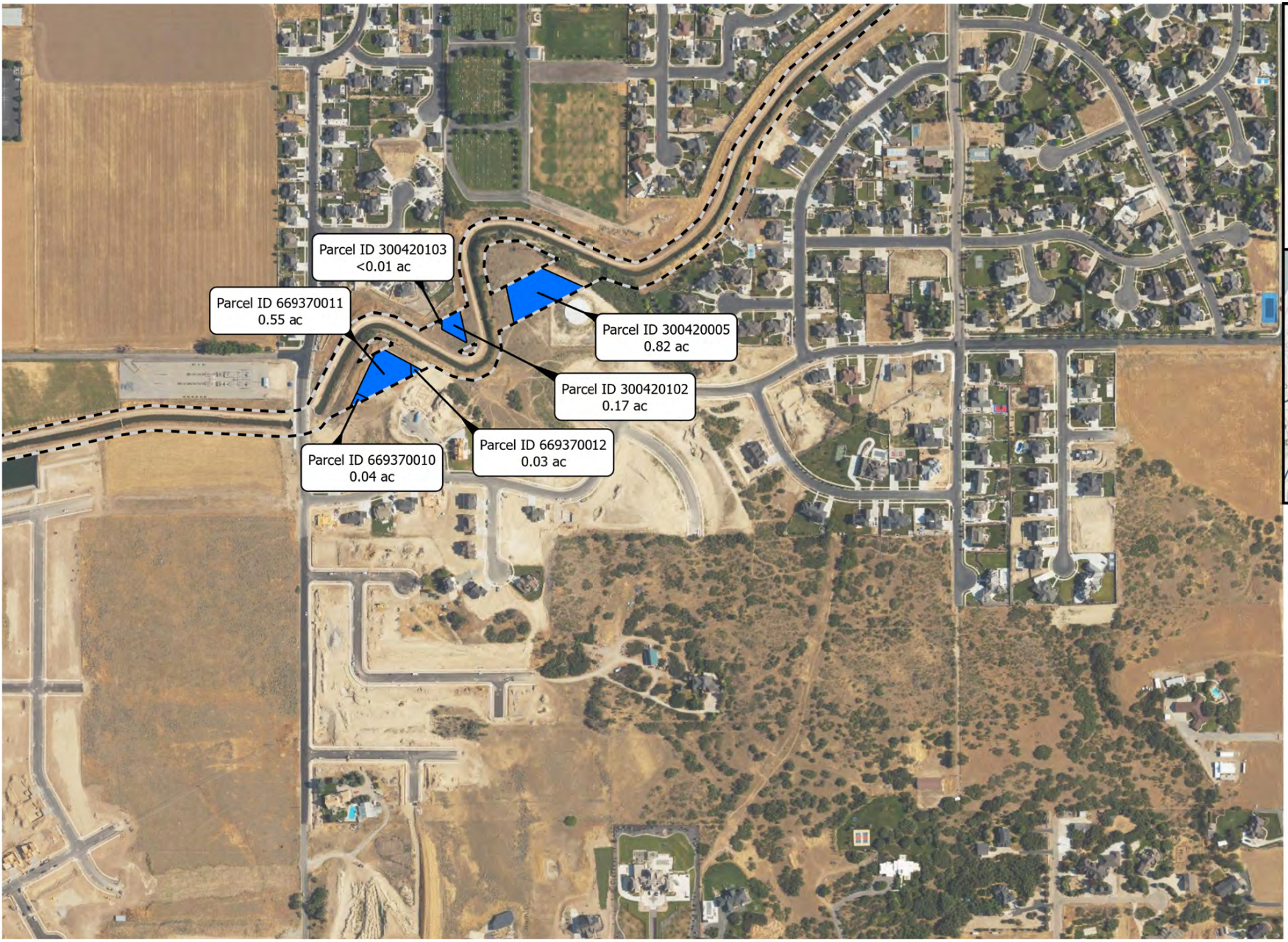
- Permanent Easements
- Proposed ROW Line

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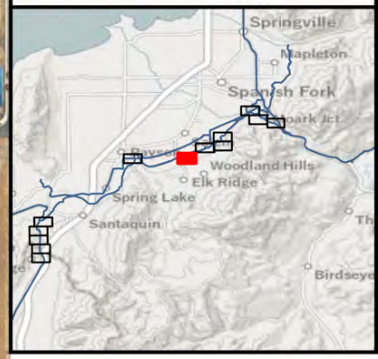
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LEGEND

- Permanent Easements
- Proposed ROW Line

0 0.1 mi

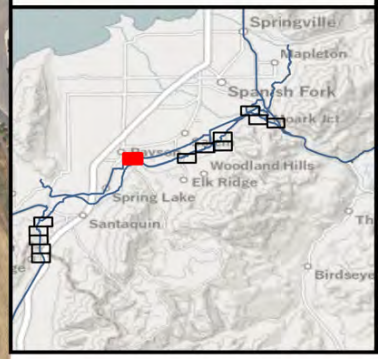
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LEGEND

Permanent Easements

Proposed ROW Line

0 0.1 mi

**PREFERRED ALTERNATIVE**

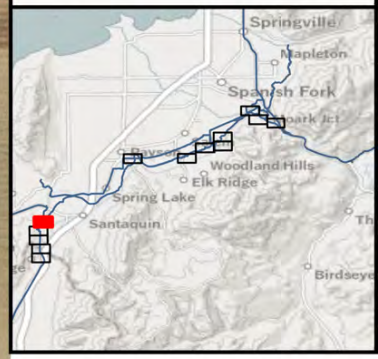
PROPERTY IMPACTS | PAGE 8 OF 13

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NEBO ENVIRONMENTAL ASSESSMENT






LEGEND

- Permanent Easements
- Proposed ROW Line

HDR NEBO WATER PROJECT 0 0.1 mi

**PREFERRED ALTERNATIVE**



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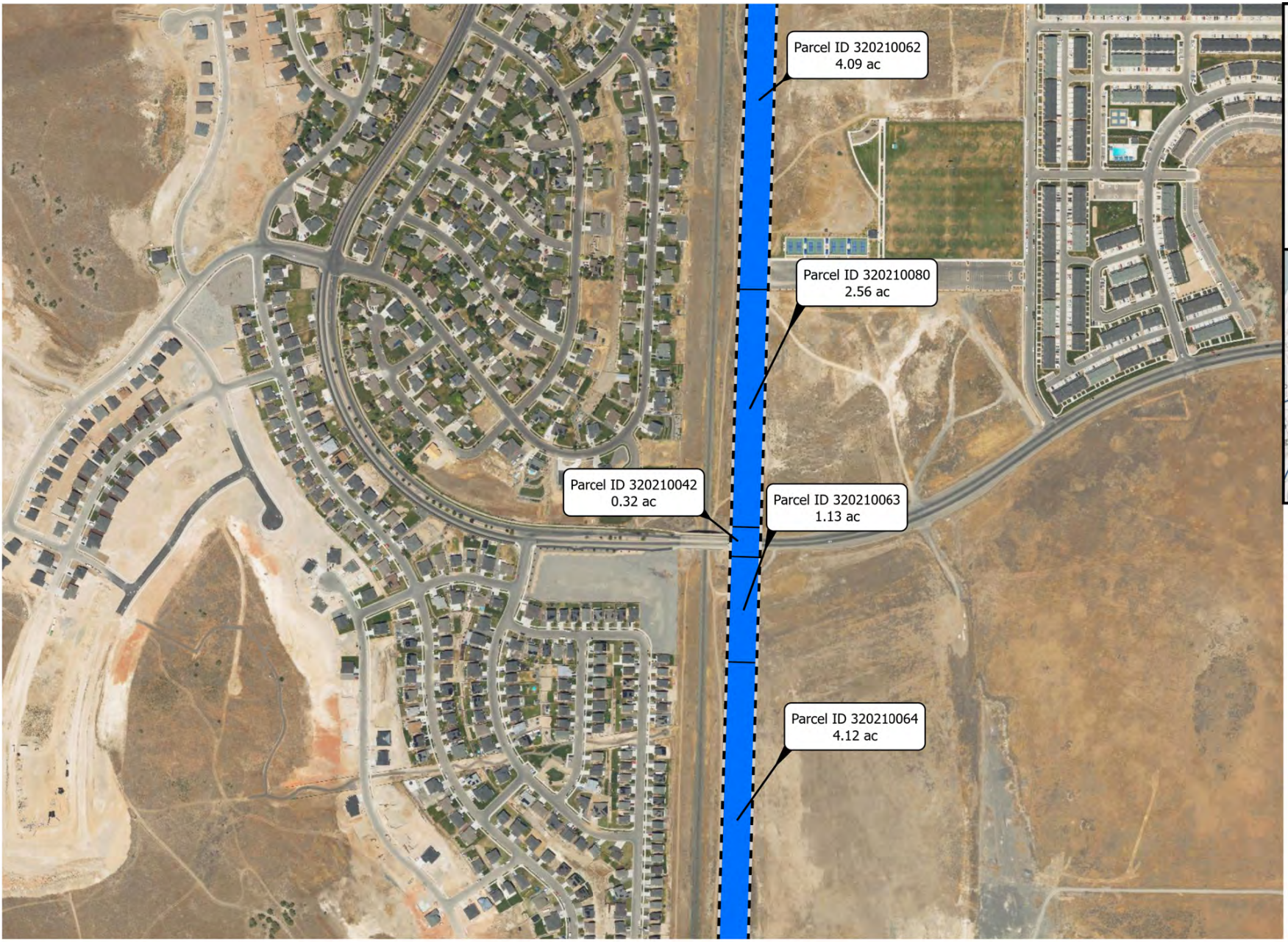
- Permanent Easements
- Proposed ROW Line

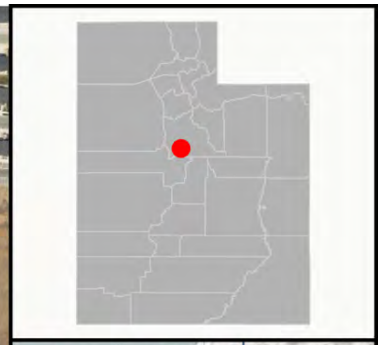
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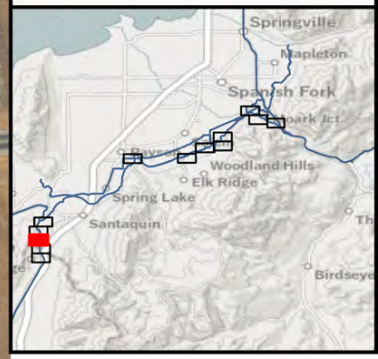
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LEGEND

Permanent Easements

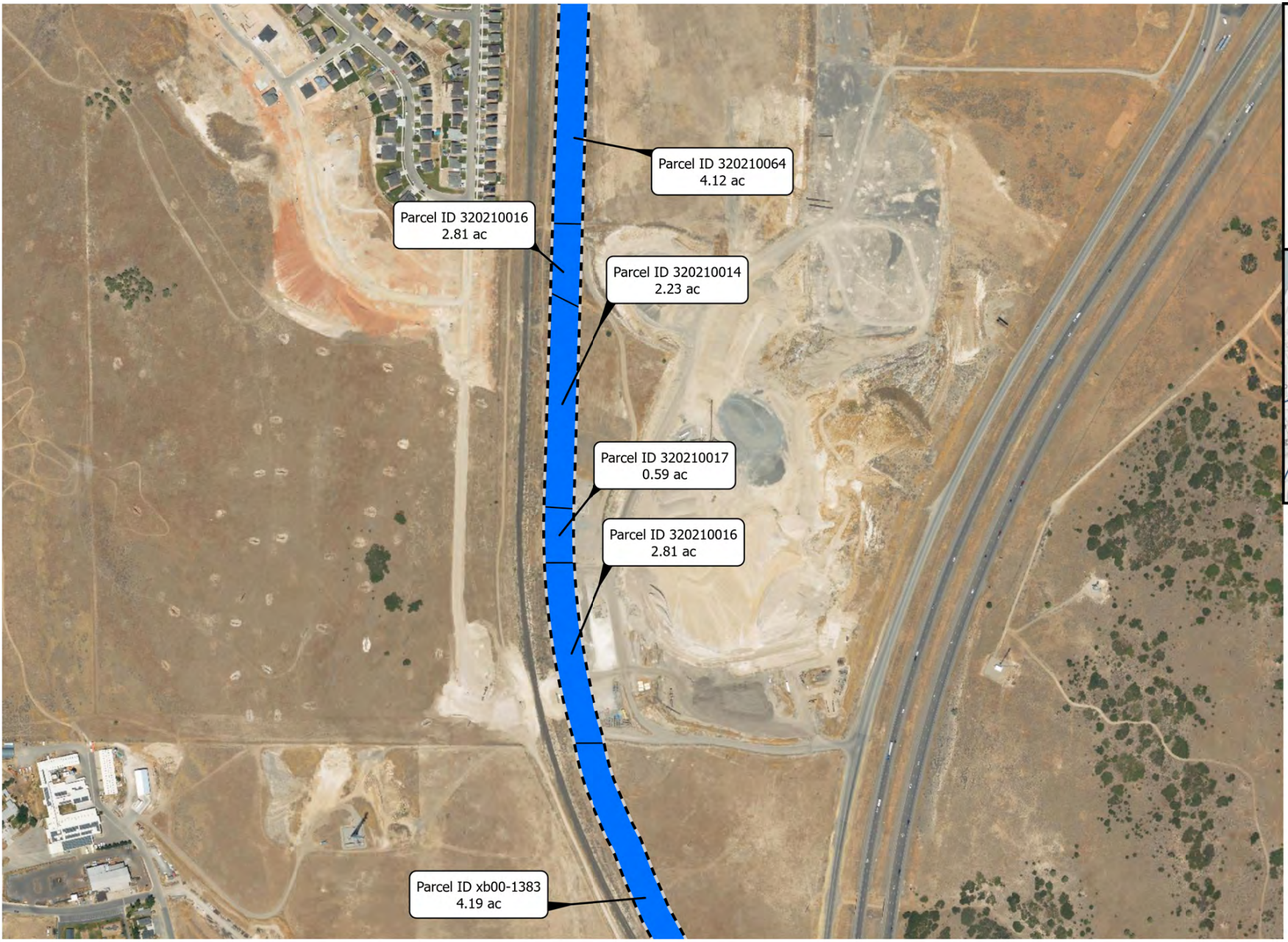
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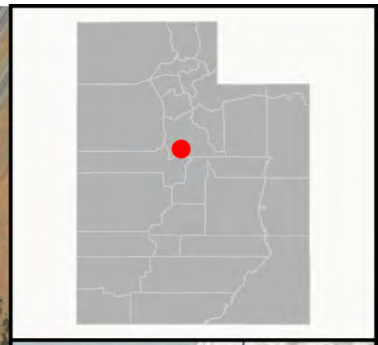
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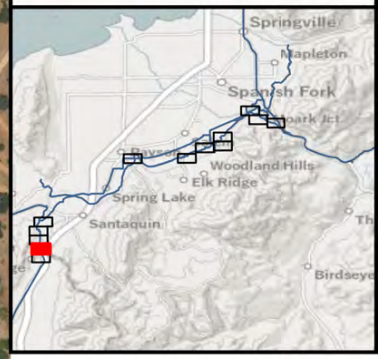
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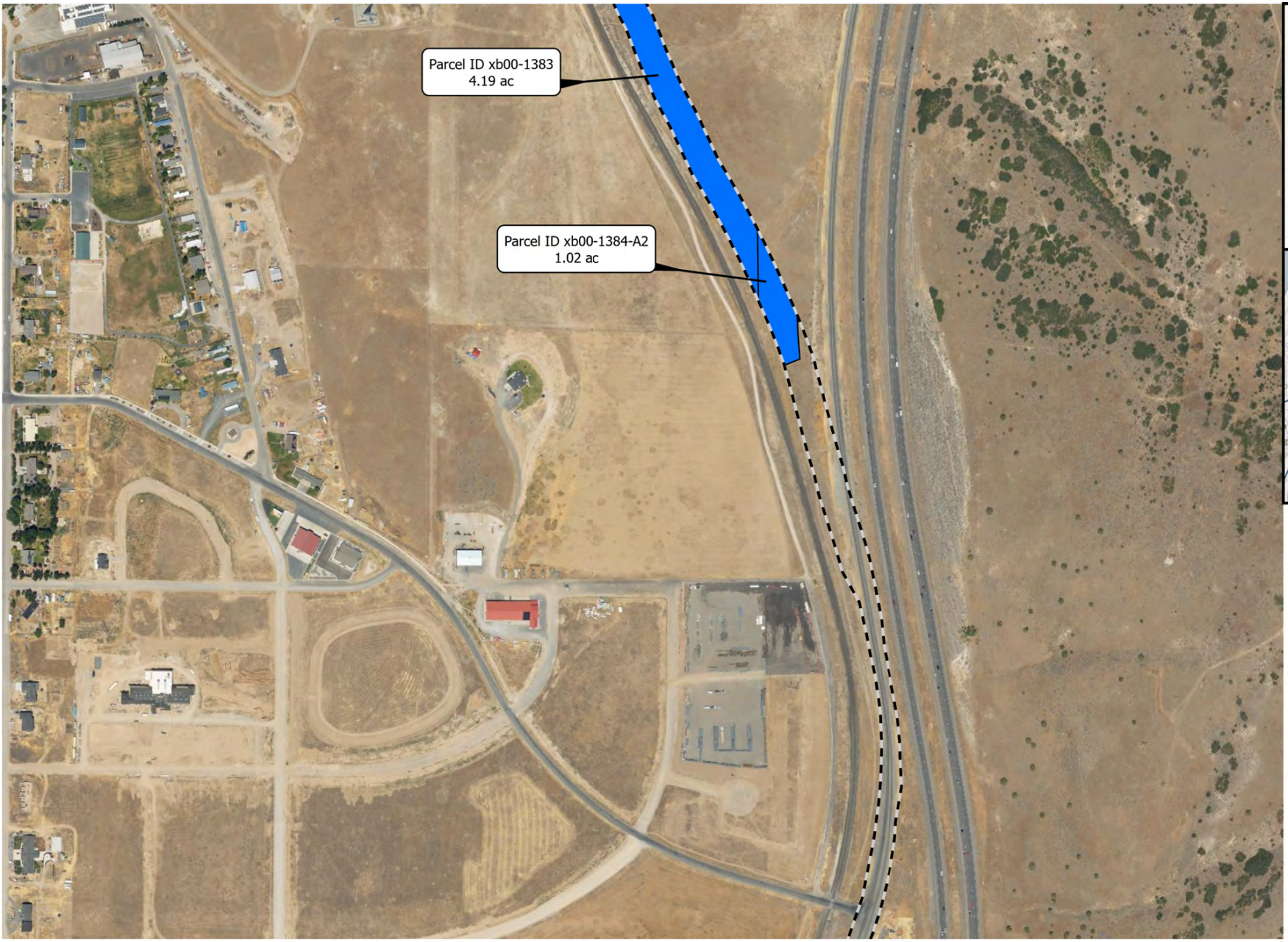
Proposed ROW Line

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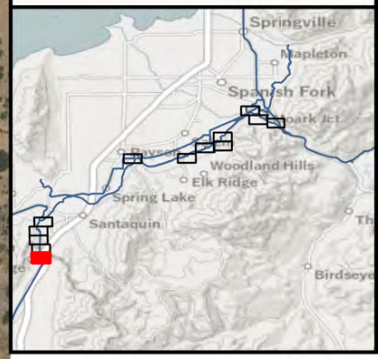
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LEGEND

Permanent Easements

Proposed ROW Line

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**PREFERRED ALTERNATIVE**



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# Appendix 3-D.7. Roads, Rail Lines, and Trails Temporarily Closed or Delayed during Construction

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# Appendix 3-D.7. Roads, Rail Lines, and Trails Temporarily Closed or Delayed during Construction

This analysis evaluates roads, rail lines, and trails that could be temporarily closed or subject to delays during construction of the Preferred Alternative.

**Table 3-D.7-1**
**Potential Temporary Closures or Delays during Construction of the Strawberry High Line Pipeline**

| Road, Rail Line, or Trail | City or County |
|---|---|
| Spanish Fork River Trail | Spanish Fork |
| Fairway Drive | Spanish Fork |
| Spanish Oaks Drive | Spanish Fork |
| 9600 South | Spanish Fork |
| 1700 East | Salem |
| Woodland Hills Drive | Salem |
| 750 East/Loafer Rim Drive | Salem |
| 500 East | Salem |
| 50 East/Loafer Canyon Road | Salem |
| Loafer Mountain Parkway/Elk Ridge Drive | Payson |
| 2170 West (farm property road) | Payson |
| Goosenest Drive | Payson |
| Hollow Park Trail Crossing (40.026889, −111.723561) | Payson |
| Payson Canyon Road/Canyon Road | Payson |
| 1330 South | Payson |
| Pommel Drive/1500 South | Payson |
| 12680 South Street/Barnett Lane | Payson |
| State Street/SR-198 | Payson |
| I-15 between mileposts 246 and 245 | Santaquin |

| Road, Rail Line, or Trail | City or County |
|---|---|
| 4800 West | Santaquin |
| 5200 West/400 East | Santaquin |
| 5350 West/200 East | Santaquin |
| Union Pacific Railroad (39.995420, −111.783642) | Utah County |
| 5600 West | Santaquin |
| 5950 West/420 West | Santaquin |
| 6000 West | Santaquin |
| 6250 West | Santaquin |
| Orchard View Drive | Utah County |
| Mountain Road | Santaquin |
| 1175 East Street/400 North | Payson |

**Table 3-D.7-2**
**Potential Temporary Closures or Delays during Construction of the Loafer Pipeline**

| Road or Rail Line | City |
|---|---|
| Gomez Road | Spanish Fork |
| Union Pacific Railroad (two rail lines) (40.080550, −111.586968) | Spanish Fork |
| US-6 (milepost 178) | Spanish Fork |
| Spanish Oaks Drive | Spanish Fork |
| 9600 South | Spanish Fork |
| 1700 East | Salem |
| 10000 South | Salem |
| 400 East | Salem |

**Table 3-D.7-3**
**Potential Temporary Closures or Delays during Construction of the Santaquin-Nephi Pipeline**

| Road or Rail Line | City or County |
|---|---|
| Summit Ridge Parkway South | Santaquin |
| Park Lane | Santaquin |
| Valley View Drive | Santaquin |
| Tanner Road | Santaquin |
| Union Pacific Railroad (39.959199, −111.816432) | Utah County |
| 6800 West | Santaquin |
| Summit Ridge Parkway East | Santaquin |
| Old Highway 91 | Utah County |
| Little Valley Road/Ridge Road | Mona |
| Sutherland/2300 North/Canyon Lane | Mona |
| 200 North/SR-54 | Mona |
| 100 North | Mona |
| Center Street | Mona |
| 100 South | Mona |
| 200 South | Mona |
| 300 South | Mona |
| 700 South/Cemetery Road | Mona |
| I-15 Business Loop (milepost 43)/Main Street | Nephi |
| 1500 North | Nephi |

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# Appendix 3-D.8. Construction Best Management Practices

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# Appendix 3-D.8. Construction Best Management Practices

Construction activities of the NWP may have temporary impacts to human and environmental resources. The contractor would be required adhere to the standards and specifications as outlined in contract documents. Resources anticipated to be impacted and the best management practices (BMPs) to minimize effects are discussed below.

## 3-D.8.1 Air Quality

Temporary and localized construction impacts to air quality may result from fugitive dust emissions, carbon monoxide (CO) emissions, $NO_X$ and volatile organic compounds (VOC) emissions, $PM_{2.5}$ and $PM_{10}$ emissions. NWP construction would include the use of mechanized construction equipment and vehicles, which would result in a temporary increase in motor vehicle exhaust emissions in the project study area. Such impact would be temporary and would not have a long-lasting impact on air quality in the area. The contractor will be required to implement BMPs as follows:

- Periodic and routine watering or applying dust suppressants of borrow and spoil material areas, and access roads to minimize fugitive dust emissions
- The methods of mixing, handling, and storing cement and concrete aggregate would include means of eliminating atmospheric discharges of dust
- Minimizing the extent of disturbed surfaces
- Restricting earthwork activities during times of abnormal high wind
- Limiting the use of and speeds on unimproved road surfaces
- All vehicles and equipment will be maintained and licensed in accordance with local, state, and federal laws to minimize exhaust pollution
- The contractor would comply with all applicable federal, state, and local laws and regulations, regarding the prevention, control, and abatement of dust pollution.

- The contractor will be required to prepare and implement a fugitive dust–control plan approved by the Utah Division of Air Quality and will apply dust-suppressing measures to reduce increased fugitive dust emissions during construction.

## 3-D.8.2 Noise and Vibration

Residents and businesses near the construction of the NWP may experience temporary inconvenience due to construction related noise and vibration. Extended disruption of normal activities is not anticipated, since no single area would be exposed to construction noise for long duration. Temporary construction noise would be minimized through adherence to standard specifications for noise levels in the construction area:

- **Noise Levels in the construction area:** the contractor will comply with applicable federal, state, and local laws, orders, and regulations concerning the prevention, control, and abatement of excessive noise. The contractor will monitor construction noise levels within the construction area. Mufflers on construction equipment shall be checked regularly to minimize noise.

Vibration may be generated during construction of the NWP and could be an inconvenience to nearby residents and businesses. However, the impacts would be temporary and only occur during the construction phase of this project. The majority of construction vibration is a result of heavy equipment use and shoring practices. The contractor would be required to adhere to standard specifications for compliance with laws and regulations.

## 3-D.8.3 Waters of the U.S. and Wetlands

Depending on the acreage of impact resulting from the NWP, a stream channel alteration permit, administered by the State of Utah, or a Clean Water Act Section 404 Permit, administered by the Army Corps of Engineers, would be needed prior to disturbance and crossing of waters of the U.S. These include the Spanish Fork River, Peteetneet Creek, and potential others depending on final design considerations. The contractor will be required to protect wetlands and waters of the U.S. to the extent possible and to minimize impacts to these crossings through the application of BMPs.

## 3-D.8.4 Hazardous Waste

The contractor would be required to implement BMPs for hazardous wastes generated from construction-related activities. The BMPs may include:

- All hazardous waste materials, including wastes, petroleum products, and solid wastes, would be handled, stored, and disposed of in conformance with federal and state regulations to prevent soil, groundwater, or surface water contamination.
- The Utah Division of Environmental Response and Remediation (DERR) would be contacted immediately if any contaminated soil or hazardous material is discovered during construction, including petroleum hydrocarbons or other previously unidentified hazardous materials or contaminated soils. The appropriate characterization and handling of the material would be conducted in accordance with DERR guidance.
- Absorbent pads or sheets would be readily available onsite. If onsite maintenance of construction equipment is required, absorbent pads would be placed under likely leak or spill sources. Mitigation for incidental spills or leaks of hydraulic fluid or diesel fuel from construction equipment would be implemented, including cleaning up the spill immediately, removing contaminated soil from the site, and properly disposing of it in conformance with federal and state regulations.

## 3-D.8.5 Transportation

There would be temporary travel delays, temporary changes in roadway alignments, and road closures along certain roadways during construction due to the movement of heavy machinery, construction of pipelines across roadways, and other equipment and supplies. Travel in the area to and from private property or for other public purposes would be maintained throughout construction. Prior to construction, the contractor would be required to prepare and submit a Traffic Control Plan to address traffic concerns and approved.

## 3-D.8.6 Water Resources

Construction activities in the project study area would disturb the soils and increase the potential for temporary soil erosion and sedimentation/siltation impacts. In order to prevent construction impacts, the contractor would be required to comply with all federal and state laws and regulations regarding control and abatement of water pollution. All waste materials and sewage from construction activities or project-constructed features would be disposed of as specified by federal and state health and pollution control regulations.

Construction specifications would require construction activities to be performed using methods that would prevent entrance or accidental spillage of solid matter, contaminants, debris, and other objectionable pollutants and wastes into flowing or dry watercourses and underground water sources. Potential pollutants and wastes include refuse, garbage, cement, concrete, sewage effluent, industrial waste, oil, and other petroleum products, aggregate processing tailings, mineral salts, and thermal pollution. Excavated materials would not be stockpiled or deposited near or on surface waters or other watercourse perimeters where they could be washed away by storm runoff or encroach upon the sensitive area.

The contractor will be required to develop and submit a Storm Water Pollution Prevention Plan (SWPPP) to comply with the Utah Pollutant Discharge Elimination System permit (UPDES). The SWPPP may include such measures as using silt fences, fiber mesh rolls, check-dams, or other techniques to minimize impacts to the surrounding receiving waters. The contractor will be required to adhere to standard specifications for drainage and sediment control.

The construction of the NWP may encounter groundwater which would require dewatering. A dewatering plan would be developed during the design phase of this project.

## 3-D.8.7 Wildlife

Tree removal would be performed outside of the nesting season to avoid the potential for impacts to migratory bird nests or fledglings. If it is necessary to remove vegetation during the migratory bird nesting season a qualified biologist would conduct nesting surveys, prior to construction activities, to verify that no migratory birds are nesting in the vegetation to be removed. These pre-construction nesting bird surveys would be conducted for the construction footprint and 100 feet on either side of the footprint and would not occur more than seven days prior to vegetation alteration or surface disturbance. The survey area for active bird nests would include areas where vegetation removal and disturbance would be necessary. These surveys would be conducted in consultation with the appropriate agency(ies).

If occupied nests are located, construction activities would not occur within the species-specific spatial and seasonal buffer zones as outlined in the *Utah Field Office Guidelines for Raptor Protection from Human and Land Use Disturbances*. Coordination with USFWS and UDWR would also be reinitiated to discuss monitoring and reporting.

All records of observation of any state sensitive or federally protected species would be reported to UDWR and USFWS.

## 3-D.8.8 Cultural Resources

During construction there is the potential to discover previous, unknown, cultural resources and Native American artifacts. In the event of cultural resources or Native American artifacts being discovered during construction, all work would cease until a qualified archaeologist was able to evaluate the site, document cultural resources, and coordinate with SHPO.

The contractor would be required to be trained on the procedures and protocol for discovery of cultural resources during construction prior to ground-disturbing activities.

## 3-D.8.9 Agricultural

The NWP may temporarily impact agricultural operations within the project study area. These impacts may include disruption of irrigation services, traffic and access disruptions and detours, dust, and loss of agricultural production. The contractor would be required to coordinate with affected property owners to maintain irrigation deliveries, if impacted during construction, provide access to their properties, and to minimize dust.

## 3-D.8.10 Soils

Several procedures would be used as necessary to prevent and minimize erosion and siltation during construction and during the period needed to reestablish permanent vegetative cover on disturbed sites. These include the use of a native and approved seed mix on disturbed areas. Vegetation clearing schedules would be arranged to minimize the practical exposure of soils. Final erosion control and site restoration measures would be initiated as soon as an area is no longer needed for construction, stockpiling, or access.

Upon project completion, all yards, offices, and construction buildings, including concrete footings and slabs, and all construction materials and debris would be removed from the site. Construction roads, if needed, would be restored to the original contour. Erosion control measures would be initiated as soon as an area is no longer needed for construction, stockpiling, or access. Upon completion of construction, any land disturbed, but not permanently occupied by new facilities would be graded to provide proper drainage and blend with the natural contours of the land and restored to its pre-construction condition. Where such lands were vegetated, they would be covered with topsoil stripped from construction areas, and revegetated, as appropriate, with plants native to the area and beneficial to wildlife.

## 3-D.8.11 Vegetation and Invasive Species

The NWP construction activities would disturb the ground surface and result in the removal of established vegetation. This disturbance could allow for the establishment or spread of invasive species and noxious weeds. Construction specifications require the contractor to preserve the natural landscape and prevent any unnecessary destruction, scarring, or defacing of the natural surroundings in the work vicinity. All trees, native shrubbery, and other vegetation would be preserved and protected from construction operations and equipment except where clearing operations are required for permanent structures, approved construction roads, or excavation operations. All maintenance yards, field offices, and staging areas would be arranged to preserve trees and vegetation to the maximum practicable extent. Clearing operations would be limited to those needed for construction. Areas around structures would be backfilled and compacted, and all disturbed areas reclaimed to the native vegetation type.

Disturbed areas, other than the grade and alignment for the proposed future roadway, if constructed, would be seeded with native grasses and erosion control measures would be put in place to prevent the incursion of invasive weed species while still complying with Reclamation and District standards regarding allowable vegetation.

To prevent the spreading of invasive species, the contractor would be required to adhere to the following guidelines as outlined in the specifications:

- Comply with the District's Integrated Pest Management Program, which requires ongoing monitoring for invasive species and noxious weeds, as well as treatment within the construction impact area
- The contractor will be required to limit the introduction or spread of invasive species from equipment, vehicles, and fill material
- Identify invasive and noxious weeds within the areas planned for earthwork operations;
- Treat areas identified as having invasive and noxious weeds with an approved herbicide within 10 days before starting earthwork operations
- Clean all earth-moving before entering the project site

## 3-D.8.12 Public Health and Safety

Construction of the NWP would increase traffic during construction to, from, and within the project study area. However, a Traffic Control Plan would be developed to address traffic concerns and minimize the hazards associated with construction related traffic. Further,

construction barriers and fencing would be used to clearly demarcate construction zones and prevent access to all but construction personnel.

The contractor will be required to develop a public involvement plan and to notify and update on construction activities that may impact them.

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# Appendix 3-E.1. Utah SHPO Correspondence

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United States Department of the Interior
BUREAU OF RECLAMATION
Provo Area Office
302 East Lakeview Parkway
Provo, UT 84606

IN REPLY REFER TO:

49-630-3
2.1.1.04

FOR ELECTRONIC DELIVERY ONLY

Dr. Chris Merritt
State Historic Preservation Officer
Utah Division of State History
3760 Highland Drive
Salt Lake City, UT 84106

Subject: Cultural Resource Inventory for the Preliminary Piping Alternatives along the Strawberry High Line Canal, Utah County, Utah. State Project No. U25BE0626 – Strawberry Valley Project, Utah.

Dear Dr. Merritt:

In compliance with Section 106 of the National Historic Preservation Act of 1966 (36 CFR Part 800), and all other applicable laws, regulations, and directives pertinent to this federal undertaking, the Bureau of Reclamation, Provo Area Office, is consulting with your office regarding the Preliminary Piping Alternatives along the Strawberry High Line Canal in Utah County, Utah.

Reclamation, in coordination with the Central Utah Project Completion Act Office, the Central Utah Water Conservancy District, and the Utah Reclamation Mitigation and Conservation Commission, is evaluating preliminary alternatives to pipe the entirety of the existing Strawberry High Line Canal, an approximately 17.9-mile-long irrigation canal constructed between 1914 and 1918 as part of the Strawberry Valley Project. The proposed undertaking would replace the open, earthen, and concrete-lined canal with a buried pipeline within the existing canal corridor to improve water conservation, delivery efficiency, and long-term infrastructure reliability.

The Area of Potential Effects (APE) is defined as the maximum extent of project activities and is coextensive with the cultural resources survey area. The APE is centered on the Strawberry High Line Canal and extends to the outer limits of Reclamation's fee-title lands, encompassing a total of 331.3 acres. Of this total, 168.86 acres were surveyed using intensive (Class III) pedestrian methods, while 162.44 acres were evaluated through reconnaissance-level (Class II) survey. The APE is located within Sections 33 of Township 8 South, Range 3 East; Sections 5, 7, 8, and 18 of Township 9 South, Range 3 East; Sections 13–16, 20–22, 29, 31, and 32 of Township 9 South, Range 2 East; and Sections 26, 27, and 34–36 of Township 9 South, Range 1 East, as depicted on the Spanish Fork Peak, West Mountain, Payson Lakes, Santaquin, and Spanish Fork USGS 7.5-minute quadrangle maps.

Reclamation archaeologists completed a Class I records search and a Class III intensive pedestrian survey of the canal alignment under Utah State Project No. U25BE0626 between September and October 2023. In addition, a Class II (reconnaissance-level) cultural resource survey was conducted in areas extending between the edge of the canal maintenance road and the boundary of Reclamation-owned parcels, where full Class III survey was not warranted due to existing disturbance and visibility conditions. Background research included a review of Utah Division of State History records, General Land Office plats, aerial imagery, and historic documentation.

The cultural resource investigations resulted in the re-recordation and comprehensive documentation of the Strawberry High Line Canal (site 42UT473). No additional previously undocumented cultural resources were identified within the APE.

**Land Disposal Determination**

Additionally, due to long-standing encroachments, Reclamation will also dispose of certain Reclamation-owned parcels located along the edge of the Strawberry High Line Canal prism. Some of the parcels have been improved by private enchroachers; however, Reclamation has not constructed, installed, or maintained any structures or features on any of the parcels proposed for disposal. These parcels were surveyed under cultural resource investigation U25BE0626, which included completed Class II and Class III inventory coverage. No historic properties were identified within the parcels, and none of the parcels contain or contribute to the Strawberry High Line Canal (42UT473). The proposed disposals will not authorize ground disturbance or any change in land use and therefore have no potential to affect historic properties pursuant to 36 CFR § 800.3(a)(1).

The Strawberry High Line Canal is a principal distribution feature of the Strawberry Valley Project and conveys irrigation water from the Spanish Fork Power Canal to agricultural lands across southern Utah County. The canal has been previously determined eligible for listing in the National Register of Historic Places under Criteria A, C, and D, with State Historic Preservation Office concurrence, for its association with early federal irrigation development, its engineering design and construction, and its potential to yield information on early twentieth-century water management practices. Reclamation agrees with the previous determinations of eligibility.

As designed, the proposed undertaking would pipe and bury the Strawberry High Line Canal within the existing canal corridor. Piping the canal constitutes a physical alteration of a historic irrigation feature that is eligible for listing in the National Register of Historic Places. This action would permanently remove the historic open-canal feature from view and eliminate its functional and visual characteristics, resulting in a loss of integrity of location, design, setting, feeling, and association. Accordingly, and pursuant to 36 CFR § 800.5(a)(1), Reclamation has determined that piping the Strawberry High Line Canal will result in an Adverse Effect to historic properties.

Reclamation anticipates that mitigation of adverse effects will be addressed through future consultation associated with subsequent phases of the larger Nebo Regional Water Project. Additional Class III inventories are currently underway for other portions of that project, and appropriate mitigation measures will be developed based on the results of those investigations.

Thank you for your consideration of this determination. Reclamation looks forward to continuing consultation with your office pursuant to 36 CFR § 800.6. If you have any questions or require additional information, please contact Mrs. Maggie Erlick, Archaeologist, at (801) 379-1170 or by email at merlick@usbr.gov. For the deaf, hard of hearing or speech impaired, please dial 7-1-1 to access the telecommunication relay system.

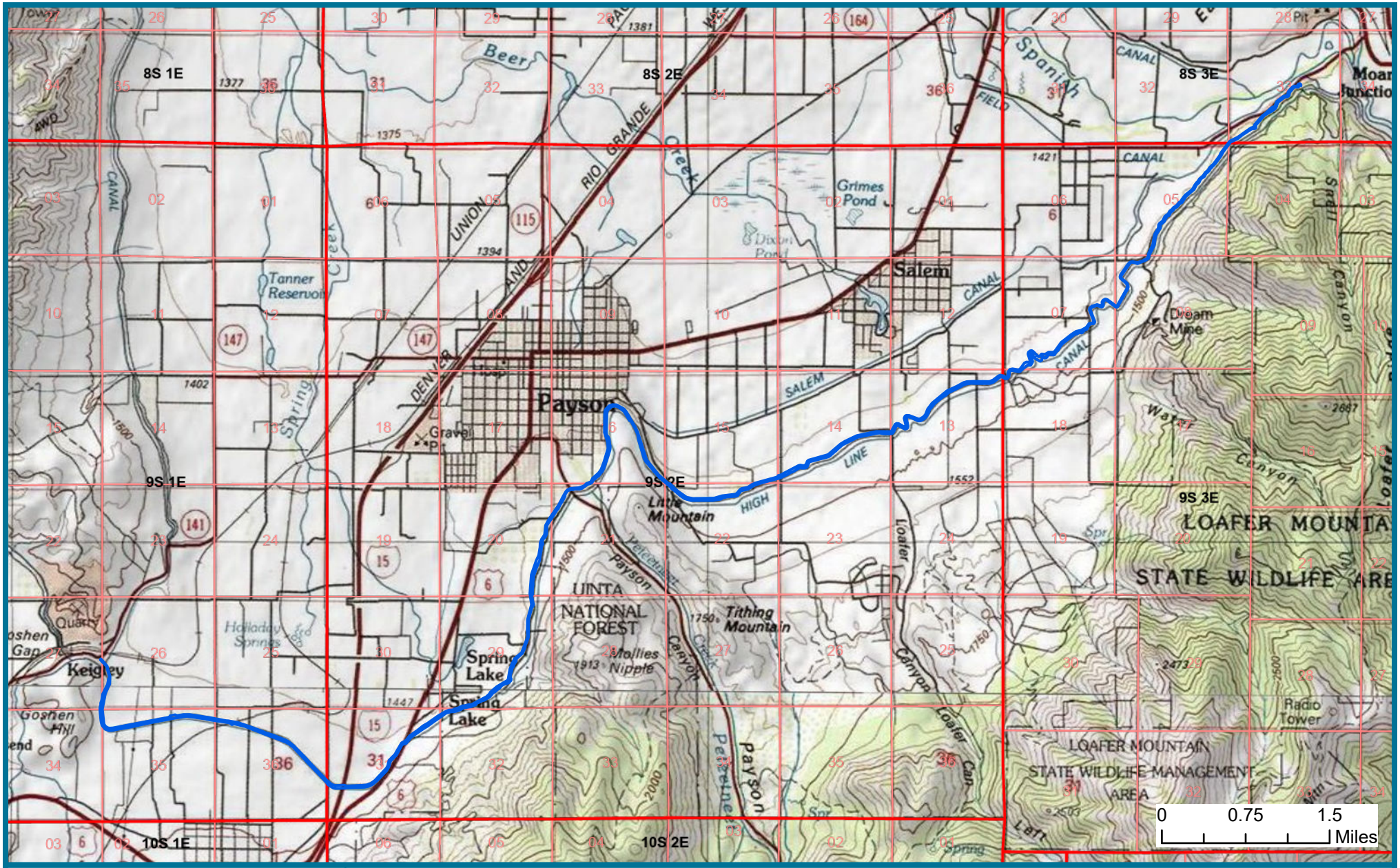
Sincerely,



Digitally signed by RICK BAXTER
Date: 2026.01.13 14:45:11
-07'00'

Rick Baxter
Area Manager

Enclosure




# Class III Survey of the Strawberry High Line Canal
# Project Location Map

BUREAU OF RECLAMATION

Project Area

PLSS: Sect. 33 of T8S R3E; Sect. 5, 7, 8, 18 of T9S R3E; Sect. 13-16, 20-22, 29, 31, 32 of T9S R2E; and Sect. 26, 27, 34-36 of T9S R1E
7.5' Quad: Spanish Fork Peak, UT; West Mountain, UT; Payson Lakes, UT; Santaquin, UT; Spanish Fork, UT

The information depicted on this map is for general reference only. It is not intended to replace a certified topographical or boundary survey, or any other legal document.

N

1:75,000

Spencer J. Cox
*Governor*

Deidre M. Henderson
*Lieutenant Governor*

Donna Law
*Interim Executive Director*

Christopher Merritt
*State Historic Preservation Officer*
*Utah State Historic Preservation Office*

January 23, 2026

Rick Baxter
Area Manager
BOR

RE: Cultural Resource Inventory for the Preliminary Piping Alternatives along the Strawberry Highline Canal, Utah County, Utah

For future correspondence, please reference Case No. 26-0056

Dear Rick Baxter,

The Utah State Historic Preservation Office received your submission and request for our comment on the above-referenced undertaking on January 14, 2026.

We concur with your determinations of eligibility and effect on this undertaking. We look forward to finding appropriate mitigation efforts to address the adverse effect.

This letter serves as our comment on the determinations you have made within the consultation process specified in §36CFR800.4. If you have questions, please contact me at (801) 535-2502 or by email at rmcgrath@utah.gov.

Sincerely,

Ryan P McGrath

Ryan McGrath
Compliance Archaeologist

United States Department of the Interior

BUREAU OF RECLAMATION
Provo Area Office
302 East Lakeview Parkway
Provo, UT 84606

IN REPLY REFER TO:

49-630-4
2.1.1.04

VIA ELECTRONIC UPLOAD

Christopher Merritt, Ph.D.
State Historic Preservation Officer
and Historic Preservation Coordinator
Utah State Historic Preservation Office
3760 South Highland Drive
Salt Lake City, Utah 84106

Subject: A Class III Cultural Resources Survey of 706.6 Acres for the Nebo Regional Water Project, Utah and Juab Counties, Utah; State Historic Preservation Office Project No. U26LI0164 – Strawberry Valley Project, Utah

Dear Dr. Merritt:

In compliance with 36 CFR 800, Section 106 of the National Historic Preservation Act of 1966, and all other laws, regulations, and directives that are pertinent to this Federal undertaking, the Bureau of Reclamation's Provo Area Office is consulting with you regarding the subject project in Utah and Juab Counties, Utah. The subject project represents one component of the larger Nebo Regional Water Project (Proposed Project). A related Section 106 consultation, Project U25BE0626, previously addressed the proposed piping of the Strawberry High Line Canal (42UT473), and the results of that consultation are incorporated herein as part of Reclamation's review of the overall undertaking.

The Central Utah Water Conservancy District (District), the Bureau of Reclamation, the Department of the Interior's Central Utah Project Completion Act (CUPCA) Office, and the Utah Reclamation Mitigation and Conservation Commission (URMCC) as Joint Lead Agencies are preparing an Environmental Assessment (EA) to analyze the impacts of the Proposed Project. The Proposed Project would develop an integrated raw (or untreated) water and finished (or treated) water delivery system that is reliable, resilient, and able to serve current and future water demands in southern Utah County and eastern Juab County. The Proposed Project includes:

Table 1. Proposed actions under the EA Preferred Alternative

| Component | Preferred Alternative |
|---|---|
| Strawberry High Line Canal (see Enclosure Map, segment D) | • Enclose the Strawberry High Line Canal with a medium-pressure water pipeline (up to 84 inches in diameter), called the Strawberry High Line Pipeline. |

| | |
|---|---|
| | • The existing turnouts will be modified or relocated for the Strawberry High Line Pipeline and reconnected to the Strawberry High Line Canal Company laterals.<br><br>• Administrative change from Strawberry Valley Project (SVP) to Bonneville Unit, Central Utah Project which is administered by CUPCA Office. O&M would become the responsibility of the District.<br>• Reclamation to transfer the title for the Strawberry High Line Canal laterals to the Strawberry High Line Canal Company (Section 106 compliance is being handled in a related but separate Class I Report and consultation). |
| Strawberry High Line Straighten Options (see Enclosure Map, Figure 2-3) | • The proposed Strawberry High Line Pipeline would be located in the existing Power Canal and Strawberry High Line Canal rights-of-way. Six areas are being considered where the curves would be removed from the Strawberry High Line Pipeline alignment. |
| Loafer Pipeline (see Enclosure Map, segment C) | • A high-pressure water pipeline (up to 72-inch diameter), to be built and referred to as the Loafer Pipeline.<br>• The Loafer Pipeline would generally be constructed within the existing Mapleton-Springville Lateral, Power Canal, and Strawberry High Line Canal right-of-way (ROW). An approximately 7,600 linear foot segment between the Spanish Fork Santaquin Pipeline and the South Utah Valley Regional Water Treatment Plant would be installed within public road ROW along 1700 East, 10000 South, and 400 East in Salem. |
| Existing ULS Spanish Fork Santaquin Pipeline (see Enclosure Map, segment F) | • Connection of the existing Spanish Fork Santaquin Pipeline and the proposed Loafer Pipeline near 100 North 400 East in Salem.<br>• The Spanish Fork Santaquin Pipeline would include two potential connection points to the Strawberry High Line Pipeline: one in Payson and one in Santaquin. |
| South Utah Valley Regional Water Treatment Plant | • District to construct a water treatment plant near 800 South 1700 East in Salem in phases. The total site acreage would be about 255 acres. |
| Santaquin-Nephi Pipeline (see Enclosure Map, segment H) | • Proposed pipeline (up to 36 inches in diameter) would be constructed between Santaquin and Nephi.<br>• The Santaquin-Nephi Pipeline would start at the south end of the Spanish Fork Santaquin Pipeline and go west to Summit Ridge Parkway. The pipeline would then go south to Rocky Ridge, Mona, and Nephi Summit Ridge Parkway ROW, parallel the railroad ROW, and then use the old US-91 ROW. |
| Construction of a Multi-use Trail | • Utah County would provide funding to construct an approximately 20-mile multi-use trail on the federally owned ROW associated with the Strawberry High Line Pipeline and Power Canal, extending to the Spanish Fork River Diversion. |

| | |
|---|---|
| Operational and Water Rights | • Changes to operations and water use within the overall system. |
| Assignment of SVP Facilities, Contracts, and Administrative Responsibilities Currently Assigned to the Strawberry Water Users Association | • Assign operation, maintenance, and replacement (OM&R) responsibilities of the SVP features currently operated and maintained by the Strawberry Water Users Association (SWUA) to Bonneville Unit, Central Utah Project. The District would assume OM&R responsibility for the features currently operated and maintained by SWUA.<br>• Reclamation would transfer title to the three SVP power-generation facilities (Payson Power Plant and Spanish Fork Upper and Lower Power Plants) from Reclamation to the District pursuant to 43 USC Section 2901, et seq. |

Section 106 compliance for the overarching Proposed Project has been handled in three separate projects. First, project U25BE0626 focused on the proposed piping of the Strawberry High Line Canal (42UT473) and determined that the proposed piping of the Strawberry High Line Canal would adversely affect the historic property. Second, the current project U26LI0164 addresses the remaining proposed actions of the Proposed Project. Finally, a standalone Class I Report will be completed for the title transfer of the Strawberry High Line Canal laterals from Reclamation to the Strawberry High Line Canal Company. Reclamation intends to combine mitigation consultation for the subject project U26LI0164, project U25BE0626, and the laterals title transfer project under the existing *Programmatic Agreement between the Bureau of Reclamation and the Utah State Historic Preservation Officer regarding National Historic Preservation Act Mitigation for Adverse Effects to Irrigation Infrastructure* (Mitigation PA).

The area of potential effect (APE) is the extent of anticipated physical disturbance related to direct facility changes or new construction as well as the legal ROW for those facilities for which ownership would be transferred from Reclamation to the District. The survey area fully encompassed all of these areas, as well as additional buffers around the APE; the survey area and the APE are therefore different. The width of the buffers varied by location and project design but generally did not exceed 50 feet beyond the edge of the APE. With these buffers applied the overall survey area totals approximately 1,037.6 acres. Approximately 331 acres were recently surveyed by Reclamation in 2023 (project U25BE0626). With these previously surveyed acres removed, the survey area totals 706.6 acres. Land ownership includes a mixture of private land (677.9 acres), municipal/state land (3 acres), and federal land administered by Reclamation (25.7 acres).

Table 2. Survey Area Legal Locations

| Township (T)[a, b] | Range (R) | Section(s) |
|---|---|---|
| T. 8 S. | R. 3 E. | 32–34 |
| T. 9 S. | R. 1 E. | 22, 26, 27, and 34–36 |
| T. 9 S. | R. 2 E. | 13–16, 20–22, 29, 31, and 32 |
| T. 9 S. | R. 3 E. | 2–8, 11, and 18 |
| T. 9 S. | R. 4 E. | 16 and 17 |
| T. 10 S. | R. 1 E. | 2, 3, 10, 15, 22, 27, 28, and 33 |
| T11S | R1E | 4, 8, 9, 17, 20, 29, and 32 |
| T12S | R1E | 5, 8, 17, 20, 28, 29, 32, and 33 |

[a] Salt Lake meridian

[b] USGS 7.5' quadrangles: West Mountain, Utah [1978], Spanish Fork, Utah [1979], Spanish Fork Peak, Utah [1978], Billies Mountain, Utah [1969], Santaquin, Utah [1979], Payson Lakes, Utah [1979], Mona, Utah [1979], and Nephi, Utah [1983].

Prior to fieldwork, Logan Simpson archaeologists conducted background research to understand the extent of prior cultural resource inventory in the current survey area, identify previously reported sites in the survey area that may require updates to their site records, and identify potential cultural resources that have not yet been documented. This research involved a number of data sources, including the Utah State Historic Preservation Office (SHPO) Sego and Historic Utah Building (HUB) databases, historical maps and aerial images, the Native Places Atlas, and the State of Utah R.S. 2477 roads database. These databases were consulted on October 7, 2025. The parameters of the literature review included the survey area and a surrounding 0.5-mile buffer. The literature review indicated that at least 68 prior cultural resource surveys have been completed within the literature review area between 1977 and 2025. While several intersected portions of the current survey area, the majority were conducted more than 10 years ago and therefore required re-survey. The sole exception to this is a survey conducted by Reclamation in 2023 (SHPO Report No. U25BE0626), which overlaps approximately 331 acres of the current survey area and was focused on the inventory and documentation of the primary Strawberry High Line Canal alignment (42UT473) in support of the overall Proposed Project. At the direction of Reclamation, Logan Simpson archaeologists did not re-survey the portions of the 2023 project within the current survey area. The results of this previous survey will be incorporated with the results of the current survey in support of the larger Proposed Project. The SHPO databases indicate that several dozen archaeological sites and hundreds of historical buildings and structures have been reported within the literature review area. Most of the sites and all of the historical buildings and structures are located outside the survey area. A total of 29 previously reported sites intersect the current survey area.

Fieldwork for this project was conducted between November 12, 2025, and June 2, 2026, by Logan Simpson archaeologists. The Class III cultural resources survey for the Proposed Project resulted in the documentation of 29 previously recorded sites, three newly recorded sites, and 57 isolated finds (IF). The documented sites include an array of irrigation systems and features, two hydroelectric power plants, segments of historical railroads and auto roads, a historical transmission line, a small number of historical structures/buildings, and one historical artifact scatter. No Indigenous-affiliated sites were identified within the survey area.

Table 3. Summary of Site details, NRHP eligibility, and Determination of Effect.

| Site Number | Site Description | NRHP Eligibility | Effect |
|---|---|---|---|
| 42JB109 | Mound site | Eligible, D | None. Site not relocated, likely misplotted. |
| 42JB815 | Historic farmstead | Not Eligible | N/A |
| 42JB1057 | Utah Southern Extension Railroad | Eligible, A | No adverse effect. Crossing will bore beneath the historic property. |
| 42JB1058 | Highway 91 (abandoned alignment) | Eligible, A | No adverse effect. Any crossing will be replaced in kind. |
| 42JB1352 | County Road Payson to Nephi | Not Eligible | N/A |
| 42JB1356 | Mona General Store | Not Eligible | N/A |
| 42JB1448 | Old Highway 91 | Eligible, A | No adverse effect. Pipeline construction is expected to be outside of the road prism and site boundary. Any crossing/impact to the road prism will be replaced in kind. |
| 42UT463 | Historic homestead | Not Eligible | N/A |
| 42UT469 | Spanish Fork Diversion Dam | Not Eligible | N/A |
| 42UT470 | Strawberry Power Canal | Not Eligible | N/A |
| 42UT471 | Mapleton Lateral Canal | Not Eligible | N/A |
| 42UT472 | Mapleton Siphon | Not Eligible | N/A |
| 42UT473 | Strawberry High Line Canal | Eligible, A, C, D | Adverse effect. Piping the historic property would impact its historic integrity and therefore constitutes an adverse effect pursuant to 36 CFR 800.5(a)(2)(vii). |
| 42UT475 (subsumed 42UT474) | Spanish Fork Hydroelectric Powerplant | Eligible, A, C | Adverse effect. Transfer of ownership from Federal control to the District would remove the protections afforded through Federal ownership and oversight and therefore constitutes an adverse effect pursuant to 36 CFR 800.5(a)(2)(vii). |
| 42UT935 | South Field Canal | Eligible, A | No impacts from the proposed project anticipated. |
| 42UT936 | Salem Canal | Eligible, A | No adverse effect. The western terminus of the canal (up to 50 ft) will be replaced with a culvert or piped on the east side of 400 E. |
| 42UT1029 | Utah Southern/Union Pacific Railroad | Eligible, A, B | No adverse effect. Crossing will bore beneath the historic property. |
| 42UT1031 | Denver and Rio Grande Western Railroad | Eligible, A | No adverse effect. Crossing will bore beneath the historic property. |
| | | | |

| Site Number | Site Description | NRHP Eligibility | Effect |
|---|---|---|---|
| 42UT1124 | U.S. Highway 6 | Eligible, A – non-contributing segment | No adverse effect. Crossing will be replaced in kind. |
| 42UT1135 | East Bench Canal | Eligible, A | Removed from the current project design; therefore, no effects are anticipated. |
| 42UT1159 (subsumed 42UT476) | Payson Canyon Hydroelectric Complex | Eligible, A | Adverse effect. Transfer of ownership from Federal control to the District would remove the protections afforded through Federal ownership and oversight and therefore constitutes an adverse effect pursuant to 36 CFR 800.5(a)(2)(vii). |
| 42UT1194 | Denver & Rio Grande Western Railroad-Tintic Branch | Eligible, A (non-contributing segment) | No adverse effect. Crossing will bore beneath the historic property. |
| 42UT1209 | Historic artifact scatter | Not Eligible | N/A |
| 42UT1485 | Mill Race Canal | Eligible, A | Removed from the current project design; therefore, no effects are anticipated. |
| 42UT1604 | Dry Creek Channel | Not Eligible | N/A |
| 42UT1954 | Diamond Fork Road | Eligible, A | Removed from the current project design; therefore, no effects are anticipated. |
| 42UT2141 | East 9800 South Road | Not Eligible | N/A |
| 42UT2142 | East 9600 and 9650 South Road | Not Eligible | N/A |
| 42UT2143 | South 400 East Road | Not Eligible | N/A |
| 42UT2553 | Irrigation ditch | Not Eligible | N/A |
| 42UT2608 | Utility line | Not Eligible | N/A |
| 42UT2609 | road | Not Eligible | N/A |
| 42UT2610 | Water management infrastructure | Not Eligible | N/A |

Sixteen of the recorded sites are recommended eligible for the NRHP, and the remaining 17 resources are recommended not eligible for the NRHP (see Table 3 for details). The IFs are recommended not eligible for the NRHP under the historic property category of "Object" and no additional research or preservation is recommended. Reclamation agrees with the NRHP eligibility recommendations provided by Logan Simpson.

The Strawberry High Line Canal was previously determined eligible for inclusion on the NRHP under Criteria A, C, and D by Reclamation. Through Project U25BE0626, Reclamation previously consulted and determined the piping of the canal constitutes an adverse effect to the historic property. Sites 42UT475 (Spanish Fork Hydroelectric Powerplant) and 42UT1159 (Payson Canyon Hydroelectric Complex) were determined eligible for the NRHP and both will be transferred from federal ownership and oversight to the District. Pursuant to 36 CFR 800.5(a)(2)(vii), this will also constitute an adverse effect to the historic properties 42UT475 and 42UT1159.

Based on the Class I and III inventories and pursuant to 36 CFR 800.5(d)(2), Reclamation has determined that the proposed undertaking will result in a finding of Historic Properties Adversely Affected. The Class III inventory and the enclosed report constitute Reclamation's reasonable and good faith effort to identify and evaluate cultural resources located in the project's APE. Reclamation intends to resolve the adverse effects associated with Project U25BE0626, Project U26LI0164, and the laterals title transfer project in accordance with the existing Mitigation PA.

Thank you for your consideration of the proposed undertaking. If you have any questions, please contact Mrs. Nicole Jacobson-Dangerfield at (801) 379-1217 or by e-mail at ndangerfield@usbr.gov. For the deaf, hard of hearing or speech impaired, please dial 7-1-1 to access the telecommunication relay system.

Sincerely,

Digitally signed by RICK BAXTER
Date: 2026.06.23 08:17:25 -06'00'

Rick Baxter
Area Manager

Enclosures - Maps of Nebo Regional Water Project Components

**Figure 2-1**
**Preferred Alternative**

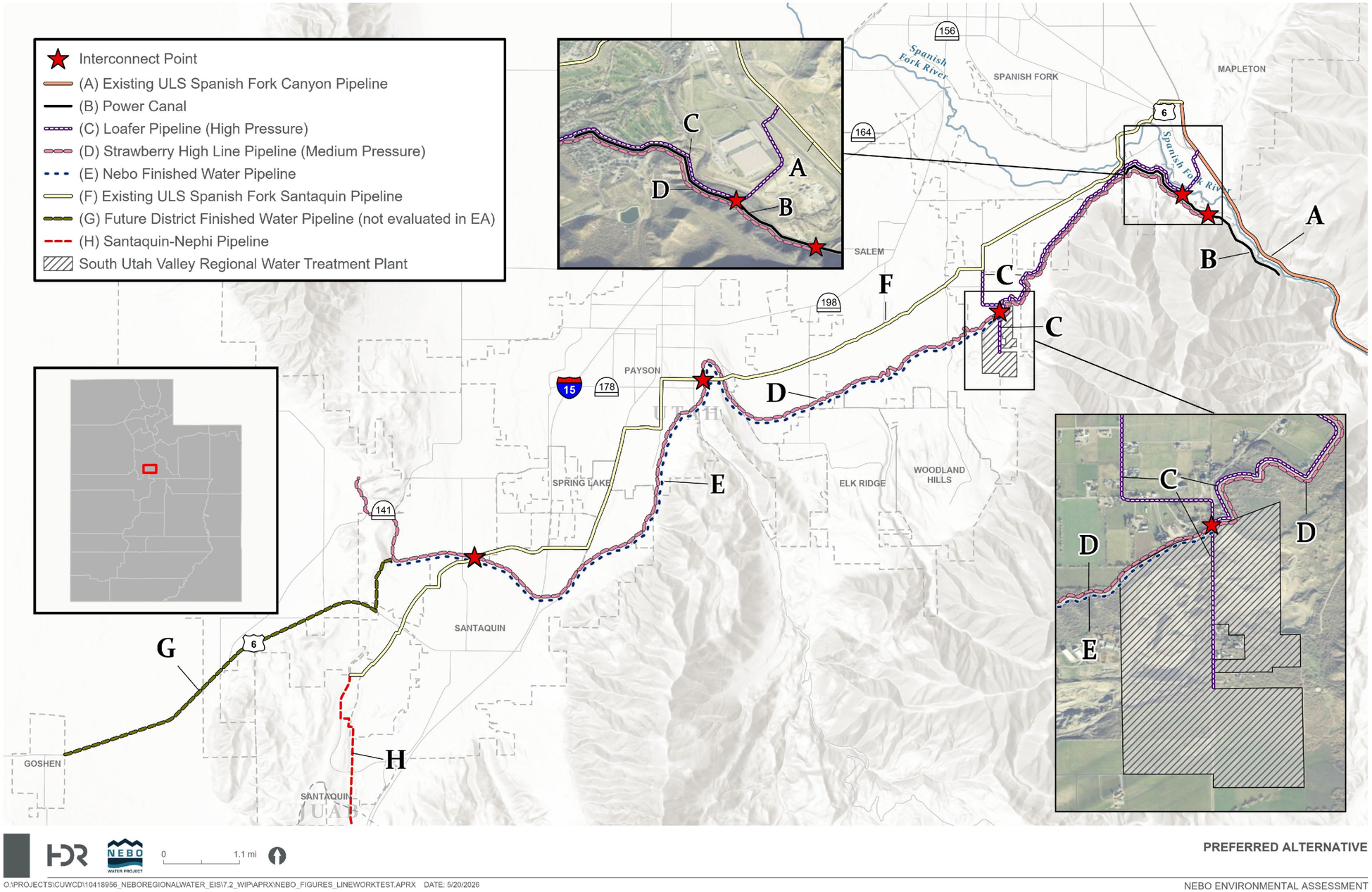


**Figure 2-2**
**Santaquin-Nephi Pipeline**

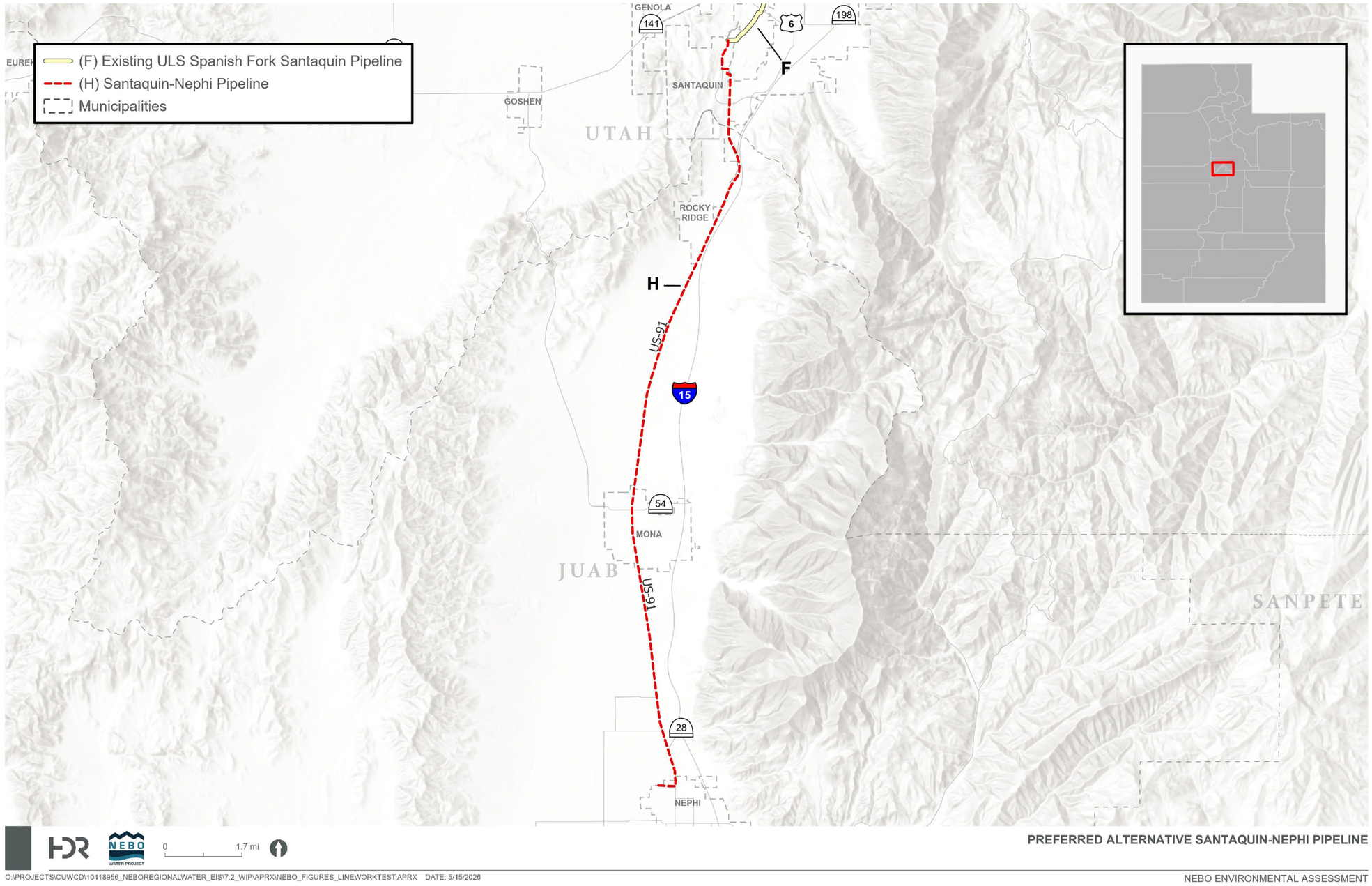
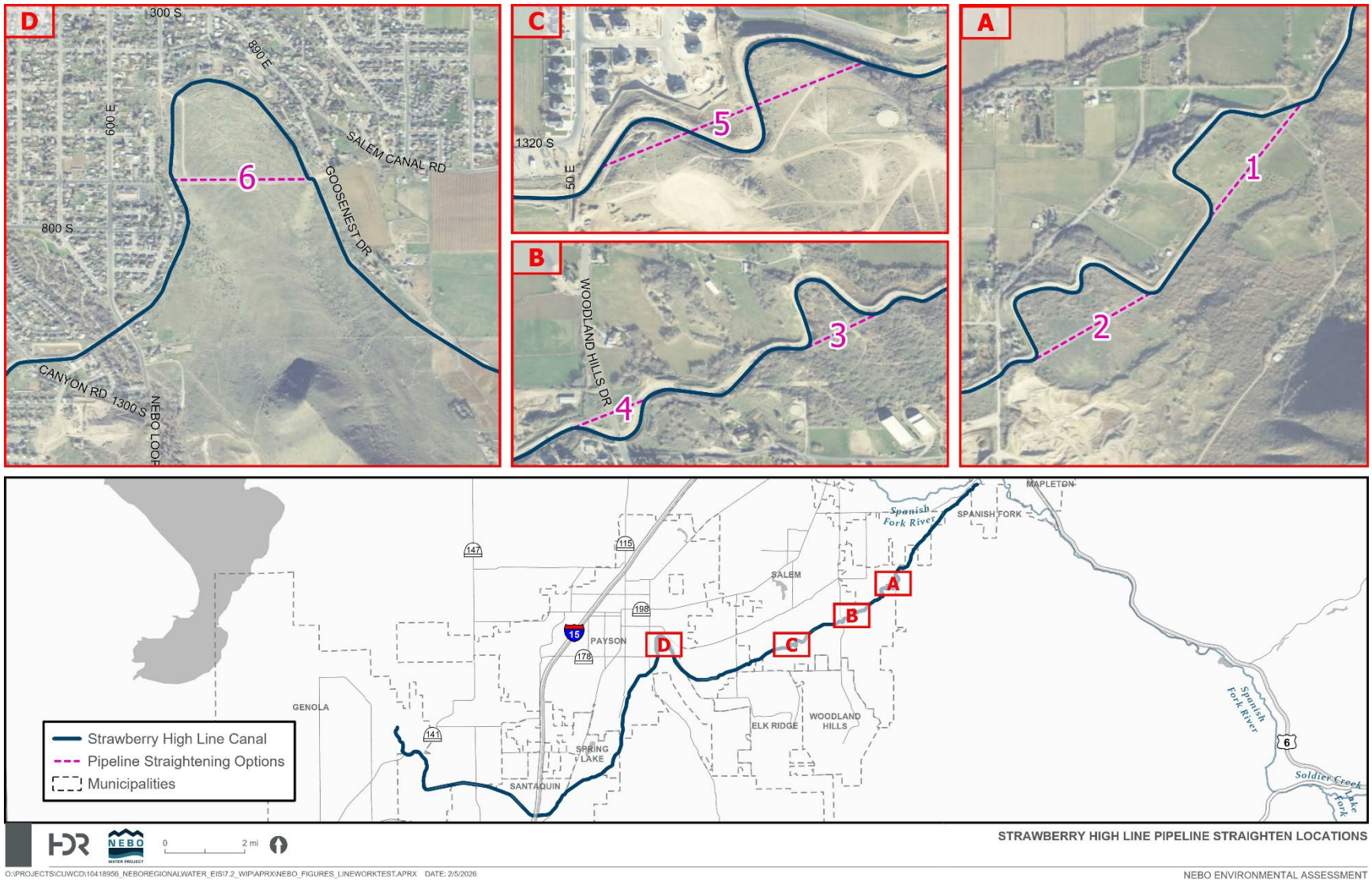


**Figure 2-3**
**Strawberry High Line Pipeline Straightening Sections**



Spencer J. Cox
*Governor*

Deidre M. Henderson
*Lieutenant Governor*

Donna Law
*Interim Executive Director*

Christopher Merritt
*State Historic Preservation Officer*
*Utah State Historic Preservation Office*

July 6, 2026

Rick Baxter
Area Manager
Bureau of Reclamation
302 East Lakeview Parkway
Provo, UT 84606

RE: A Class III Cultural Resources Survey of 706.6 Acres for the Nebo Regional Water Project, Utah and Juab Counties, Utah

For future correspondence, please reference Case No. 26-1200

Dear Mr Baxter,

The Utah State Historic Preservation Office received your submission and request for our comment on the above-referenced undertaking on June 25, 2026. Based on the information provided to our office, we concur with your determinations of eligibility and with the finding of Adverse Effect. We look forward to further consulting with you to address the mitigation for this undertaking.

This information is provided to assist with Section 106 responsibilities as per §36CFR800. If you have questions, please contact me at 801-245-7233 or by email at afranco@utah.gov.

Sincerely,

Alena Franco
Preservation Specialist

United States Department of the Interior

BUREAU OF RECLAMATION
Provo Area Office
302 East Lakeview Parkway
Provo, UT 84606

IN REPLY REFER TO:

49-630-4
2.1.1.04

VIA ELECTRONIC UPLOAD

Christopher Merritt, Ph.D.
State Historic Preservation Officer
and Historic Preservation Coordinator
Utah State Historic Preservation Office
3760 South Highland Drive
Salt Lake City, Utah 84106

Subject: Class I Cultural Resource Literature Review of the Strawberry High Line Lateral Canals Title Transfer Project, Utah County, Utah – Strawberry Valley Project, Utah

Dear Dr. Merritt:

In compliance with 36 CFR 800, Section 106 of the National Historic Preservation Act of 1966, and all other laws, regulations, and directives that are pertinent to this Federal undertaking, the Bureau of Reclamation's Provo Area Office is consulting with you regarding the subject project in Utah County, Utah. The subject project is part of the larger Nebo Regional Water Project that associated projects U25BE0626 and U26LI0164 are proposed within.

The Central Utah Water Conservancy District, Reclamation, the Department of the Interior's Central Utah Project Completion Act Office, and the Utah Reclamation Mitigation and Conservation Commission as Joint Lead Agencies are preparing an Environmental Assessment to analyze the impacts of the proposed Nebo Regional Water Project (Proposed Project). One aspect of the Proposed Project, the title transfer of the Strawberry High Line Canal Laterals to the Strawberry High Line Canal Company (SHLCC), was not addressed in the previous projects U25BE0626 or U26LI0164. It was decided that this component of the Proposed Project required separate State Historic Preservation Office consultation due to limitations in the land ownership data, requiring an alternative Section 106 process. SHLCC is requesting the title transfer of the Strawberry High Line Laterals. The title transfer would include all High Line Division piped irrigation laterals ranging in size from 2-inch to 48-inch diameter, open ditch irrigation laterals (concrete lined or unlined) varying in size, adjacent access roads, regulating gates, turnouts, turnout ponds, isolation and air release valves, meters, and all other appurtenant equipment needed for the operation of the irrigation laterals, together with all prescriptive easements and/or rights of way, to a maximum corridor width of 30-feet on each side of the existing centerline of all irrigation laterals, as the system exists currently. No federal lands will be conveyed in this undertaking, just easements and existing infrastructure.

The area of potential effect (APE) for the project includes the width of the right-of-way (30 feet from the centerline) of the existing irrigation laterals (24.6 miles), encompassing a total of 89.5 acres. The title transfer includes the following Strawberry Valley Project water distribution system facilities and related easements:

| **Lateral Number** | **Length (feet)** | **PLSS** |
|---|---|---|
| Lateral 3 | 4,700 | Township 9 South, Range 3 East, Section 5, 6 |
| Lateral 5 | 405 | Township 9 South, Range 3 East, Section 5 |
| Lateral 6 | 310 | Township 9 South, Range 3 East, Section 7 |
| Lateral 7 | 625 | Township 9 South, Range 3 East, Section 7 |
| Lateral 9 | 640 | Township 9 South, Range 2 East, Sections 12 and 13 |
| Lateral 10 | 430 | Township 9 South, Range 2 East, Section 13 |
| Lateral 11 | 1,950 | Township 9 South, Range 2 East, Section 14 |
| Lateral 12 | 550 | Township 9 South, Range 2 East, Section 14 |
| Lateral 13 | 955 | Township 9 South, Range 2 East, Section 15 |
| Lateral 14 | 470 | Township 9 South, Range 2 East, Sections 15 and 22 |
| Lateral 20 | 12,650 | Township 8 South, Range 2 East, Section 31; Township 9 South, Range 2 East, Sections 6, 7, 18, 19, and 20 |
| Lateral 20F | 1,910 | Township 9 South, Range 2 East, Sections 19 and 20 |
| Lateral 20I | 865 | Township 9 South, Range 2 East, Section 19 |
| Lateral 20M | 2,850 | Township 9 South, Range 2 East, Section 18 |
| Lateral 20R | 6,950 | Township 9 South, Range 1 East, Sections 1, 12, and 13; Township 9 South, Range 2 East, Section 18 |
| Lateral 25 | 2,315 | Township 9 South, Range 1 East, Section 36; Township 9 South, Range 2 East, Sections 30 and 31 |
| Lateral 26 | 500 | Township 9 South, Range 1 East, Section 36 |
| Lateral 27 | 4,965 | Township 9 South, Range 1 East, Sections 24, 25, 26, 35, and 36 |
| Lateral 27D | 905 | Township 9 South, Range 1 East, Section 25 |
| Lateral 30 | 21,055 | Township 8 South, Range 1 East, Sections 23, 26, and 35; Township 9 South, Range 1 East, Sections 2, 11, 14, 23, 26, and 27 |
| Lateral 30D | 3,900 | Township 9 South, Range 1 East, Sections 14 and 23 |
| Lateral 30F | 385 | Township 9 South, Range 1 East, Section 14 and 23 |
| Lateral 30G | 580 | Township 9 South, Range 1 East, Section 14 |
| Lateral 30H | 9,070 | Township 8 South, Range 1 East, Sections 26 and 35; Township 9 South, Range 1 East, Sections 2 and 11 |
| Lateral 30I | 715 | Township 9 South, Range 1 East, Section 2 |
| Lateral 30J | 635 | Township 9 South, Range 1 East, Section 2 |
| Lateral 30K | 740 | Township 8 South, Range 1 East, Section 35 |
| Lateral 30L | 765 | Township 8 South, Range 1 East, Section 35 |
| Lateral 30M | 460 | Township 8 South, Range 1 East, Section 26 |
| Lateral 30N | 420 | Township 8 South, Range 1 East, Section 26 |

| | | |
|---|---|---|
| Lateral 30O | 600 | Township 8 South, Range 1 East, Section 26 |
| Lateral 30 (no name) | 1,025 | Township 8 South, Range 1 East, Section 23 |
| Lateral 31 | 5,000 | Township 9 South, Range 1 East, Sections 27, 33, and 34; Township 10 South, Range 1 East, Section 4 |
| Lateral 32 | 6,550 | Township 9 South, Range 1 East, Sections 27, 28, and 33; Township 10 South, Range 1 East, Sections 4 and 5 |
| Lateral 32C | 4,515 | Township 9 South, Range 1 East, Sections 27, 28, and 29 |
| Lateral 32D | 3,960 | Township 9 South, Range 1 East, Sections 28 and 29 |
| Lateral 32E | 2,970 | Township 9 South, Range 1 East, Sections 32 and 33 |
| Lateral 32F | 2,105 | Township 9 South, Range 1 East, Sections 32 and 33 |
| Lateral 32G | 200 | Township 10 South, Range 1 East, Section 5 |
| Lateral 33 | 5,020 | Township 9 South, Range 1 East, Sections 20, 21, and 22 |
| Lateral 34 | 8,790 | Township 9 South, Range 1 East, Sections 7, 8, 16, 17, 21, and 22 |
| Lateral 34B | 380 | Township 9 South, Range 1 East, Section 22 |
| Lateral 34C | 1,715 | Township 9 South, Range 1 East, Section 16 |
| Lateral 34E | 2,075 | Township 9 South, Range 1 East, Sections 16 and 17 |
| Lateral 34F | 1,320 | Township 9 South, Range 1 East, Sections 7 and 8 |

The project APE is located across Utah Valley spanning the towns of Spanish Fork, Salem, Payson, Genola, Santaquin, and Goshen, Utah T. 8 S., R 1 E., secs. 23, 26, and 35; T. 8 S., R. 2 E., secs. 31 and 36; T. 8 S., R. 3 E., secs. 31 and 32; T. 9 S., R. 1 E., secs. 1, 2, 7, 8, 11-14, 16, 17, 20-29, and 32-36; T. 9 S., R. 2 E., secs. 6, 7, 12-15, 18-20, 22, 30, and 31; T. 9 S., R. 3 E., secs. 5-7; and T. 10 S., R. 1 E., secs. 4 and 5. The project area is located on predominately private lands with small portions of lands administered by Reclamation, Bureau of Land Management, State Trust Land, and Forestry Fire and State Land. The project area is depicted on the Goshen Valley North, Utah (1978); West Mountain, Utah (1978); Santaquin, Utah (1979); Lincoln Point, Utah (1970); Spanish Fork, Utah (1979), and Spanish Fork Peak, Utah (1978) USGS 7.5' series quadrangle maps.

A file search was conducted on the Utah Division of State History online database, Sego, to identify any previously recorded cultural resources and any previously conducted cultural investigations that have occurred throughout the inventory area and within a 0.5-mile buffer around the inventory area. The file search was conducted by Mrs. Nicole Jacobson-Dangerfield of Reclamation on March 30, 2026. The file search identified 52 previously conducted cultural resource inventories within the project APE. Of the 52 inventories that intersect the project area, 25 inventories were completed in the last 10 years providing partial survey coverage. A total of 14 previously recorded cultural resources were identified intersecting the project area, a majority of which are historic, and include four roads (42UT1124, 42UT2144, 42UT2145, 42UT2544), five canals or ditches (42UT473, 42UT935, 42UT936, 42UT1195, 42UT1595), two historic railroads (42UT1029, 42UT1194), one indigenous artifact scatter (42UT1041), one historic artifact scatter (42UT1407) and one historic homestead (42UT1771). Nine of the previously recorded resources (42UT473, 42UT935, 42UT936, 42UT1029, 42UT1041, 42UT1194, 42UT1195, 42UT1407, and 42UT1595) have been determined eligible for the National Register of Historic Places (NRHP) under Criteria A, C, and/or D. Sites 42UT473 and 42UT1595 are part of the infrastructure being

conveyed by the proposed undertaking. The remaining five cultural resources were recommended/ determined not eligible for the NRHP under any criterion.

The nature of the proposed action includes no ground disturbing activities or associated construction, and the title transfer will only convey the High Line Division related irrigation infrastructure and will not include any land or unrelated infrastructure. However, Reclamation plans to title transfer Reclamation built infrastructure to SHLCC, a private entity not required to comply with state or federal regulations. Because SHLCC will not be bound by these protections going forward, Reclamation has determined that the proposed title transfer will *Adversely Affect the Historic Properties 42UT473 and 42UT1595*, which are eligible laterals. The remaining historic properties will not be adversely affected by the transfer, as it would make no changes to the land ownership or management. There is no anticipated impacts to sites 42UT473 and 42UT1595 due to the proposed undertaking, however, the historic laterals will no longer be subject to Section 106 review prior to any proposed maintenance, improvements, or destruction.

Based on the results of the Class I review and according to 36 CFR 800.5(d)(2), Reclamation has determined a finding of Historic Properties Adversely Affected for the proposed undertaking. The enclosed Class I report constitutes Reclamation's reasonable and good faith effort to identify and evaluate cultural resources located in the project's APE.

Thank you for your consideration of the proposed Project APE. If you have any questions, please contact Mrs. Nicole Jacobson-Dangerfield at (801) 379-1217 or by e-mail at ndangerfield@usbr.gov. For the deaf, hard of hearing or speech impaired, please dial 7-1-1 to access the telecommunication relay system.

Sincerely,

Digitally signed by RICK BAXTER
Date: 2026.08.03 12:39:03 -06'00'

Rick Baxter
Area Manager

Enclosures – Project Location Map Series

Spencer J. Cox
*Governor*

Deidre M. Henderson
*Lieutenant Governor*

Donna Law
*Interim Executive Director*

Christopher Merritt
*State Historic Preservation Officer*
*Utah State Historic Preservation Office*

August 6, 2026

Rick Baxter
Area Manager
BOR

RE: Class I Cultural Resource Literature Review of the Strawberry High Line Lateral Canals Title Transfer Project

For future correspondence, please reference Case No. 26-1573

Dear Rick Baxter,

The Utah State Historic Preservation Office received your submission and request for our comment on the above-referenced undertaking on August 03, 2026.

We concur with your determination of effect for this undertaking.

This letter serves as our comment on the determinations you have made within the consultation process specified in §36CFR800.4. If you have questions, please contact me at (801) 535-2502 or by email at rmcgrath@utah.gov.

Sincerely,

Ryan P McGrath

Ryan McGrath
Compliance Archaeologist

United States Department of the Interior

BUREAU OF RECLAMATION
Provo Area Office
302 East Lakeview Parkway
Provo, UT 84606

IN REPLY REFER TO:

49-630-4
2.1.1.04

VIA ELECTRONIC MAIL ONLY

Christopher Merritt, Ph.D.
State Historic Preservation Officer
and Historic Preservation Coordinator
Utah State Historic Preservation Office
300 Rio Grande Street
Salt Lake City, Utah 84101

Subject: Proposal to Use the Bureau of Reclamation's Mitigation Programmatic Agreement to Address Adverse Effects of the Nebo Regional Water Project (Proposed Project), Juab and Utah Counties, Utah – Strawberry Valley Project, Utah

Dear Dr. Merritt:

In compliance with 36 CFR 800, Section 106 of the National Historic Preservation Act of 1966, and all other laws, regulations, and directives that are pertinent to this Federal undertaking, the Bureau of Reclamation's Provo Area Office is consulting with you regarding the subject project in Juab and Utah Counties, Utah. The Proposed Project is comprised of three separate projects; U25BE0626, U26LI0164, and the Class I report for the Strawberry High Line Lateral Title Transfer.

The Central Utah Water Conservancy District, Reclamation, the Department of the Interior's Central Utah Project Completion Act Office, and the Utah Reclamation Mitigation and Conservation Commission as Joint Lead Agencies are preparing an Environmental Assessment to analyze the impacts of the Proposed Project. Section 106 compliance for the overarching Proposed Project has been handled in three separate projects: project U25BE0626 focused on the proposed piping of the Strawberry High Line Canal (42UT473); project U26LI0164 addresses the remaining proposed actions of the Proposed Project; and a standalone Class I Report for the title transfer of the Strawberry High Line Canal laterals. The three Section 106 consultations all determined that there would be Historic Properties Adversely Affected.

Reclamation proposes to mitigate the adverse effects of these three projects through the *2020 PA Between Reclamation and the Utah SHPO Regarding NHPA Mitigation for Adverse Effects to Irrigation Infrastructure* (PA). Under the provisions of the PA, 1 percent of the construction cost would be contributed, per historic property and undertaking, to Utah State University for additional research into historic irrigation systems. The maximum contribution is $10,000 per undertaking as stipulated in PA Appendix A.I.C. See the table below for the total contributions:

| Site # | Site Name | Impact | Amount |
|---|---|---|---|
| 42UT473 | Strawberry High Line Canal | Piping the canal | $10,000 |
| 42UT473/ 42UT1595 | Strawberry High Line Laterals | Title transfer from federal oversight | $10,000 |
| 42UT475 | Spanish Fork Hydroelectric Powerplant | Title transfer from federal oversight | $10,000 |
| 42UT1159 | Payson Canyon Hydroelectric Complex | Title transfer from federal oversight | $10,000 |
| Total Contribution: | | | $40,000 |

Thank you for your consideration of this proposed mitigation method. If you have any questions, please contact Mrs. Nicole Jacobson-Dangerfield at (801) 379-1217 or by email at ndangerfield@usbr.gov. For the deaf, hard of hearing or speech impaired, please dial 7-1-1 to access the telecommunication relay system.

Sincerely,



Digitally signed by RICK BAXTER
Date: 2026.08.03 12:38:36 -06'00'

Rick Baxter
Area Manager

Spencer J. Cox
*Governor*

Deidre M. Henderson
*Lieutenant Governor*

Donna Law
*Interim Executive Director*

Christopher Merritt
*State Historic Preservation Officer*
*Utah State Historic Preservation Office*

August 12, 2026

Rick Baxter
Area Manager
BOR

RE: Class I Cultural Resource Literature Review of the Strawberry High Line Lateral Canals Title Transfer Project

For future correspondence, please reference Case No. 26-1781

Dear Rick Baxter,

The Utah State Historic Preservation Office received your submission and request for our comment on the above-referenced undertaking on August 12, 2026.

We concur with the mitigation efforts and do not have any comments.

This letter serves as our comment on the determinations you have made within the consultation process specified in §36CFR800.4. If you have questions, please contact me at (801) 535-2502 or by email at rmcgrath@utah.gov.

Sincerely,

Ryan P McGrath

Ryan McGrath
Compliance Archaeologist

# Appendix 3-E.2. Utah DNR Paleontology Correspondence

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State of Utah

SPENCER J. COX
*Governor*

DEIDRE M. HENDERSON
*Lieutenant Governor*

Department of Natural Resources

JOEL FERRY
*Executive Director*

Utah Geological Survey
L. DARLENE BATATIAN
*State Geologist/Division Director*

February 18, 2026

Kevin Kilpatrick
HDR Engineering, Inc.
2825 E Cottonwood Parkway, Suite 200
Salt Lake City UT 84121-7077

RE: Paleontological file search and recommendations for the CUWCD Nebo Regional Water Project, Juab and Utah Counties, Utah.
U.C.A. 79-3-508 (Paleontological) Compliance; Request for Confirmation of Literature Search.

Dear Kevin:

I have conducted a paleontological file search for the Nebo Regional Water Project in response to your request of February 17, 2026.

There are no fossil localities recorded in our files in this project area. Quaternary and Recent alluvial, lacustrine, and volcanic deposits that are exposed in these project and rights-of-way have a low potential for yielding significant fossil localities (PFYC 1 - 2). Unless fossils are discovered as a result of construction activities, this project should have no impact on paleontological resources.

If you have any questions, please call me at (801) 537-3311.

Sincerely,

Martha Hayden

Martha Hayden
Paleontological Assistant

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# Appendix 3-E.3. DOI Tribal Consultation

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# United States Department of the Interior

OFFICE OF THE SECRETARY
Central Utah Project Completion Act Office
302 East Lakeview Parkway
Provo, Utah 84606


CA-1300
2.1.4.17

Honorable Dennis Alex
Chairman, Northwestern Band
of Shoshoni Nation of Utah
2575 Commerce Way
Ogden, Utah 84401

Subject: Nebo Regional Water Project Environmental Assessment Scoping Notification – Tribal Consultation – Section 202(a)(1) – Central Utah Project Completion Act

Dear Chairman:

The U.S. Department of the Interior – Central Utah Project Completion Act Office (Interior), the Central Utah Water Conservancy District (District), the U.S. Bureau of Reclamation (Reclamation), and the Utah Reclamation Mitigation and Conservation Commission (Mitigation Commission), as Joint Lead Agencies (JLAs), are preparing an Environmental Assessment (EA) in accordance with the National Environmental Policy Act (NEPA), 42 United States Code §§ 4321, *et seq.*, and applicable regulations, for the proposed Nebo Regional Water Project (Proposed Project).

The Proposed Project is located in southern Utah County generally between Spanish Fork Canyon and the city of Genola, Utah, and in eastern Juab County. The Proposed Project includes enclosing the Strawberry High Line Canal with a buried pipeline, establishing a public trail over this pipeline, modifications to the Spanish Fork Santaquin Pipeline, construction of the South Utah Valley Regional Water Treatment Plant, construction of a Diamond Fork Recovery Pump Station, construction of interconnect pipelines, changes to operations and water use, potential changes to the Strawberry Water Users Association's infrastructure, and changes to administrative responsibilities.

More details regarding the Proposed Project, the purpose of and need for the project, and the list of anticipated resources to be analyzed in the Environmental Assessment can be found in the scoping notice and materials on the project website (nebowaterproject.cuwcd.gov).

Interior is seeking your comments and input regarding the Proposed Project during a 30-day comment period ending June 27, 2025. Please provide this information to Mr. W. Russ Findlay, 302 East Lakeview Parkway, Provo, Utah 84606-7317, or by email to wfindlay@usbr.gov. Mr. Findlay may also be reached at (801) 379-1084. For the deaf, hard of hearing or speech impaired, please dial 7-1-1 to access the telecommunication relay system.

Two public scoping open houses will be held, at the following locations:

- June 10, 2025, from 5 to 7 p.m. at Payson City Center, 439 W. Utah Avenue in Payson, Utah
- June 12, 2025, from 5 to 7 p.m. at Juab High School, 802 North 650 East in Nephi, Utah

If you would like to meet in person, please let us know dates, times, and location preferences. Thank you for your participation and interest in this project.

Sincerely,

Paul Christensen
Program Director

Enclosure

cc: Ms. Patty Timbimboo-Madsen
Director, Cultural and Natural Resources
Northwestern Band of Shoshoni Nation of Utah
2575 Commerce Way
Ogden, Utah 84401

Mr. Dawn Williams
Superintendent, Fort Hall Agency
Bureau of Indian Affairs
P.O. Box 220
Fort Hall, Idaho 83203
(w/encl to each)

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| Name | Organization | Address | City | State | Zip |
|---|---|---|---|---|---|
| Honorable Luke Duncan | Chairman Ute Tribe Business Committee | PO Box 190 | Fort Duchesne | Utah | 84026-0190 |
| Antonio Pingree | Acting Superintendent, Uintah and Ouray | PO Box 130 | Fort Duchesne | Utah | 84026-0190 |
| Honorable Harold Cuthair | Chairman, Ute Mountain Ute Tribe | PO Box JJ | Towaoc | Colorado | 81334 |
| Terry Knight | Ute Mountain Ute Tribe, Cultural Preservation Program | PO Box 468 | Towaoc | Colorado | 81334 |
| Honorable Pami Borchardt Slayton | Paiute Indian Tribe | 440 North Paiute Drive | Cedar City | Utah | 84720 |
| Dorena Martineau | Paiute Indian Tribe, Cultural Resources Director | 440 North Paiute Drive | Cedar City | Utah | 84720 |
| James Williams | Superintendent, Southern Piaute Tribe Agency | PO Box 720 | St. George | Utah | 84771 |
| Honorable Ona Segunda | Kaibab Band of Paiute Indians of the Kaibab Indian Reservation | HC 65 Box 2, Tribal Affairs Building | Fredonia | Arizona | 86022 |
| Charley Bullets | Kaibab Band of Paiute Indians of the Paiute Indian Reservation | HC 65 Box 2, Tribal Affairs Building | Fredonia | Arizona | 86022 |
| Honorable Curtis Anderson | Las Vegas Tribe of Paiute Indian of the Las Vegas Indian Colony, Nevada | 1 Paiute Drive | Las Vegas | Neveda | 89106 |
| Kenny Anderson | Las Vegas Tribe of Paiute Indian of the Las Vegas Indian Colony, Nevada | 1 Paiute Drive | Las Vegas | Neveda | 89106 |
| Honorable Vickie Simmons | Moapa Band of Paiute Indians of the Moapa River Indian Reservation, Nevada | PO Box 340 | Moapa | Neveda | 89025 |
| Honorable Candice Bear | Skull Valley Band of Goshute Indians | 407 Skull Valley Road | Skull Valley | Utah | 84029 |
| Antonio Pingree | Acting Superintendent, Uintah and Ouray | PO Box 130 | Fort Duchesne | Utah | 84026-0190 |
| Honorable Rupert Steele | Confederate Tribes of the Goshute Reservation | PO Box 6104 | Ibapah | Utah | 84034 |
| Melissa Oppenhein | Confederate Tribes of the Goshute Reservation | PO Box 6104 | Ibapah | Utah | 84034 |
| Antonio Pingree | Acting Superintendent, Uintah and Ouray | PO Box 130 | Fort Duchesne | Utah | 84026-0190 |
| Honarable Darren Parry | Northwestern Band of Shoshoni Nation of Utah | 707 North Main Street | Brigham City | Utah | 84302 |
| Patty Timbimboo-Madsen | Cultural and Natural Resources of the Northwestern Band of Shoshoni Nation of Utah | 707 North Main Street | Brigham City | Utah | 84302 |
| Randy Thompson | Fort Hall Agency BIA | PO Box 220 | Fort Hall | Idaho | 83203 |
| Honorable Nathan Small | Shoshone-Bannock Tribes of the Fort Hall Reservation of Idaho | PO Box 306 | Fort Hall | Idaho | 83203 |
| Louise Dixie | Cultural Resource Coordinator Shoshone-Bannock Tribes of Fort Hall Reservation of Idaho | PO Box 306 | Fort Hall | Idaho | 83203 |
| Randy Thompson | Fort Hall Agency BIA | PO Box 220 | Fort Hall | Idaho | 83203 |
| Honorable Vernon Hill | Shoshone Tribe of the Wind River Reservation of Wyoming | PO Box 538 | Fort Washakie | Wyoming | 82514-0538 |
| Joshua Mann | Tribal Historic Preservation Officer Eastern Shoshone Tribe of the Wind River Reservation | PO Box 538 | Fort Washakie | Wyoming | 82514-0538 |
| Mike Addy | Wind River Agency, BIA | PO Box 158 | Fort Washakie | Wyoming | 82514 |
| Honorable Timoth Nuvangyaoma | Hopi Tribe of Arizona | PO Box 123 | Kyotsmovi, | Arizona | 86039 |
| Leigh Kuwanwisiwma | Hopi Tribe of Arizona Cultural Preservation Office | PO Box 123 | Kyotsmovi, | Arizona | 86039 |
| Honorable Lee Spoonhunter | Northern Arapaho Tribe of the Wind River Reservation, Wyoming | PO Box 396 | Fort Washakie | Wyoming | 82514-0396 |
| Yufina Soldier Wolf | Tribal Historic Preservation Office, Norther Arapaho Tribe of the Wind River Reservatoin | PO Box 67 | St Stevens | Wyoming | 82524 |
| Jonathan Nez | Navajo Nation, Arizona, New Mexico, and Utah, Navajo Nation Tribal Council | PO Box 7440 | Window Rock | Arizona | 86515 |
| Timothy Begay | Navajo Nation, Arizona, New Mexico, and Utah, Historic Preservation Office | PO Box 4950 | Window Rock | Arizona | 86515 |
| Honorable Val Panteah Sr. | Zuni Tribe of the Zuni Reservation, New Mexico, Pueblo of Zuni Tribal Council | PO Box 339 | Zuni | New Mexico | 87327-0339 |
| Dr. Kurt Dongoske | THPO, Acting Director, Historic Preservation Zuni Tribe of the Zuni Reservation, New Mexico | PO Box 1140 | Zuni | New Mexico | 87327 |

United States Department of the Interior
OFFICE OF THE SECRETARY
Central Utah Project Completion Act Office
302 East Lakeview Parkway
Provo, Utah 84606

49-630-4
2.1.4.17

VIA CERTIFIED MAIL

Honorable Chairman
Skull Valley Band of Goshute Indians
407 Skull Valley Road
Skull Valley, Utah 84029

Subject: A Class III Cultural Resources Survey of 706.6 Acres for the Nebo Regional Water Project, Utah and Juab Counties, Utah; State Historic Preservation Office Project No. U26LI0164 – Strawberry Valley Project, Utah – Tribal Consultation – Section 202 (a)(1) – Central Utah Project Completion Act

Dear Chairman:

In compliance with 36 CFR 800, Section 106 of the National Historic Preservation Act of 1966, and all other laws, regulations, and directives that are pertinent to this Federal undertaking, the Department of the Interior is consulting with you on behalf of the participating joint lead agencies regarding the subject project in Utah and Juab Counties, Utah. The subject project represents one component of the larger Nebo Regional Water Project. A related Section 106 consultation, Project U25BE0626, previously addressed the proposed piping of the Strawberry High Line Canal (42UT473), and the results of that consultation are incorporated herein as part of the Department of the Interior's review of the overall undertaking.

The Central Utah Water Conservancy District (District), the U.S. Bureau of Reclamation (Reclamation), the U.S. Department of the Interior – Central Utah Project Completion Act Office (Interior), and the Utah Reclamation Mitigation and Conservation Commission as Joint Lead Agencies (JLAs) are preparing an Environmental Assessment (EA) to analyze the impacts of the proposed Nebo Regional Water Project (Proposed Project). The Proposed Project would develop an integrated raw (or untreated) water and finished (or treated) water delivery system that is reliable, resilient, and able to serve current and future water demands in southern Utah County and eastern Juab County. The Proposed Project includes:

Table 1. Proposed actions under the EA Preferred Alternative

| Component | Preferred Alternative |
|---|---|
| Strawberry High Line Canal (see Enclosure Map, segment D) | • Enclose the Strawberry High Line Canal with a medium-pressure water pipeline (up to 84 inches in diameter), called the Strawberry High Line Pipeline. |

| | |
|---|---|
| | • The existing turnouts will be modified or relocated for the Strawberry High Line Pipeline and reconnected to the Strawberry High Line Canal Company laterals.<br>• Administrative change from Strawberry Valley Project (SVP) which is administered by Reclamation to Central Utah Project – Bonneville Unit (CUP-BU) which is administered by Interior. O&M would become the responsibility of the District.<br>• Reclamation to transfer the title for the Strawberry High Line Canal laterals to the Strawberry High Line Canal Company. |
| Strawberry High Line Straighten Options (see Enclosure Map, Figure 2-3) | • The proposed Strawberry High Line Pipeline would be located in the existing Power Canal and Strawberry High Line Canal rights-of-way. Six areas are being considered where the curves would be removed from the Strawberry High Line Pipeline alignment. |
| Loafer Pipeline (see Enclosure Map, segment C) | • A high-pressure water pipeline (up to 72-inch diameter), to be built and referred to as the Loafer Pipeline.<br>• The Loafer Pipeline would generally be constructed within the existing Mapleton-Springville Lateral, Power Canal, and Strawberry High Line Canal right-of-way (ROW). An approximately 7,600 linear foot segment between the Spanish Fork Santaquin Pipeline and the South Utah Valley Regional Water Treatment Plant would be installed within public road ROW along 1700 East, 10000 South, and 400 East in Salem. |
| Existing ULS Spanish Fork Santaquin Pipeline (see Enclosure Map, segment F) | • Connection of the existing Spanish Fork Santaquin Pipeline and the proposed Loafer Pipeline near 100 North 400 East in Salem.<br>• The Spanish Fork Santaquin Pipeline would include two potential connection points to the Strawberry High Line Pipeline: one in Payson and one in Santaquin. |
| South Utah Valley Regional Water Treatment Plant | • CUWCD to construct a water treatment plant near 800 South 1700 East in Salem in phases. The total site acreage would be about 255 acres. |
| Santaquin-Nephi Pipeline (see Enclosure Map, segment H) | • Proposed pipeline (up to 36 inches in diameter) would be constructed between Santaquin and Nephi.<br>• The Santaquin-Nephi Pipeline would start at the south end of the Spanish Fork Santaquin Pipeline and go west to Summit Ridge Parkway. The pipeline would then go south to Rocky Ridge, Mona, and Nephi Summit Ridge Parkway ROW, parallel the railroad ROW, and then use the old US-91 ROW. |
| Construction of a Multi-use Trail | • Utah County would provide funding to construct an approximately 20-mile multi-use trail on the federally owned ROW associated with the Strawberry High Line Pipeline and Power Canal, extending to the Spanish Fork River Diversion. |
| Operational and Water Rights | • Changes to operations and water use within the overall system. |

| | |
|---|---|
| Assignment of SVP Facilities, Contracts, and Administrative Responsibilities Currently Assigned to the Strawberry Water Users Association | • Assign operation, maintenance, and replacement (OM&R) responsibilities of the SVP features currently operated and maintained by the SWUA to the District as part of the CUP-BU.<br>• Reclamation would transfer title to the three SVP power-generation facilities (Payson Power Plant and Spanish Fork Upper and Lower Power Plants) from Reclamation to the District pursuant to 43 USC Section 2901, et seq. |

Section 106 compliance for the overarching Nebo Regional Water Project has been handled in three separate projects. First, project U25BE0626 focused on the proposed piping of the Strawberry High Line Canal (42UT473) and determined that the proposed piping of the Strawberry High Line Canal would adversely affect the historic property. Second, the current project U26LI0164 addresses the remaining proposed actions of the Nebo Regional Water Project. Finally, a standalone Class I Report will be completed for the title transfer of the Strawberry High Line Canal laterals from Reclamation to the Strawberry High Line Canal Company. Reclamation intends to combine mitigation consultation for the subject project U26LI0164, project U25BE0626, and the laterals title transfer project under the existing *Programmatic Agreement between the Bureau of Reclamation and the Utah State Historic Preservation Officer regarding National Historic Preservation Act Mitigation for Adverse Effects to Irrigation Infrastructure* (Mitigation PA).

The area of potential effect (APE) is the extent of anticipated physical disturbance related to direct facility changes or new construction as well as the legal rights-of-way for those facilities for which ownership would be transferred from Reclamation to the District. The survey area fully encompassed all of these areas, as well as additional buffers around the APE; the survey area and the APE are therefore different. The width of the buffers varied by location and project design but generally did not exceed 50 feet beyond the edge of the APE. With these buffers applied the overall survey area totals approximately 1,037.6 acres. Approximately 331 acres were recently surveyed by Reclamation in 2023 (project U25BE0626). With these previously surveyed acres removed, the survey area totals 706.6 acres. Land ownership includes a mixture of private land (677.9 acres), municipal/state land (3 acres), and federal land administered by Reclamation (25.7 acres).

Table 2. Survey Area Legal Locations

| Township (T)[a, b] | Range (R) | Section(s) |
|---|---|---|
| T8S | R3E | 32–34 |
| T9S | R1E | 22, 26, 27, and 34–36 |
| T9S | R2E | 13–16, 20–22, 29, 31, and 32 |
| T9S | R3E | 2–8, 11, and 18 |
| T9S | R4E | 16 and 17 |
| T10S | R1E | 2, 3, 10, 15, 22, 27, 28, and 33 |
| T11S | R1E | 4, 8, 9, 17, 20, 29, and 32 |
| T12S | R1E | 5, 8, 17, 20, 28, 29, 32, and 33 |

[a] Salt Lake meridian

[b] USGS 7.5' quadrangles: West Mountain, Utah [1978], Spanish Fork, Utah [1979], Spanish Fork Peak, Utah [1978], Billies Mountain, Utah [1969], Santaquin, Utah [1979], Payson Lakes, Utah [1979], Mona, Utah [1979], and Nephi, Utah [1983].

Prior to fieldwork, Logan Simpson conducted background research to understand the extent of prior cultural resource inventory in the current survey area, identify previously reported sites in the survey area that may require updates to their site records, and identify potential cultural resources that have not yet been documented. This research involved a number of data sources, including the Utah State Historic Preservation Office (SHPO) Sego and Historic Utah Building (HUB) databases, historical maps and aerial images, the Native Places Atlas, and the State of Utah R.S. 2477 roads database. These databases were consulted on October 7, 2025. The parameters of the literature review included the survey area and a surrounding 0.5-mile buffer. The literature review indicated that at least 68 prior cultural resource surveys have been completed within the literature review area between 1977 and 2025. While several intersected portions of the current survey area, the majority were conducted more than 10 years ago and therefore required re-survey. The sole exception to this is a survey conducted by Reclamation in 2023 (SHPO Report No. U25BE0626), which overlaps approximately 331 acres of the current survey area and was focused on the inventory and documentation of the primary Strawberry High Line Canal alignment (42UT473) in support of the overall Nebo Regional Water Project. At the direction of Reclamation, Logan Simpson did not re-survey the portions of the 2023 project within the current survey area. The results of this previous survey will be incorporated with the results of Logan Simpson's current survey in support of the larger Nebo Regional Water Project. The SHPO databases indicate that several dozen archaeological sites and hundreds of historical buildings and structures have been reported within the literature review area. Most of the sites and all the historical buildings and structures are located outside the survey area. A total of 29 previously reported sites intersect the current survey area.

Fieldwork for this project was conducted between November 12, 2025, and June 2, 2026, by Logan Simpson archaeologists. The Class III cultural resources survey for the Nebo Regional Water Project resulted in documentation of 29 previously recorded sites, three newly recorded sites, and 57 isolated finds (IF). The documented sites include an array of irrigation systems and features, two hydroelectric power plants, segments of historical railroads and auto roads, a historical transmission line, a small number of historical structures/buildings, and one historical artifact scatter. No Indigenous-affiliated sites were identified within the survey area.

Table 3. Summary of Site details, NRHP eligibility, and Determination of Effect.

| Site Number | Site Description | NRHP Eligibility | Effect |
|---|---|---|---|
| 42JB109 | Mound site | Eligible, D | None. Site not relocated, likely misplotted. |
| 42JB815 | Historic farmstead | Not Eligible | N/A |
| 42JB1057 | Utah Southern Extension Railroad | Eligible, A | No adverse effect. Crossing will bore beneath the historic property. |
| 42JB1058 | Highway 91 (abandoned alignment) | Eligible, A | No adverse effect. Any crossing will be replaced in kind. |
| 42JB1352 | County Road Payson to Nephi | Not Eligible | N/A |
| 42JB1356 | Mona General Store | Not Eligible | N/A |

| | | | |
|---|---|---|---|
| 42JB1448 | Old Highway 91 | Eligible, A | No adverse effect. Pipeline construction is expected to be outside of the road prism and site boundary. Any crossing/impact to the road prism will be replaced in kind. |
| 42UT463 | Historic homestead | Not Eligible | N/A |
| 42UT469 | Spanish Fork Diversion Dam | Not Eligible | N/A |
| 42UT470 | Strawberry Power Canal | Not Eligible | N/A |
| 42UT471 | Mapleton Lateral Canal | Not Eligible | N/A |
| 42UT472 | Mapleton Siphon | Not Eligible | N/A |
| 42UT473 | Strawberry High Line Canal | Eligible, A, C, D | Adverse effect. Piping the historic property would impact its historic integrity and therefore constitutes an adverse effect pursuant to 36 CFR 800.5(a)(2)(vii). |
| 42UT475 (subsumed 42UT474) | Spanish Fork Hydroelectric Powerplant | Eligible, A, C | Adverse effect. Transfer of ownership from Federal control to the District would remove the protections afforded through Federal ownership and oversight and therefore constitutes an adverse effect pursuant to 36 CFR 800.5(a)(2)(vii). |
| 42UT935 | South Field Canal | Eligible, A | No impacts from the proposed project anticipated. |
| 42UT936 | Salem Canal | Eligible, A | No adverse effect. The western terminus of the canal (up to 50 ft) will be replaced with a culvert or piped on the east side of 400 E. |
| 42UT1029 | Utah Southern/Union Pacific Railroad | Eligible, A, B | No adverse effect. Crossing will bore beneath the historic property. |
| 42UT1031 | Denver and Rio Grande Western Railroad | Eligible, A | No adverse effect. Crossing will bore beneath the historic property. |
| 42UT1124 | U.S. Highway 6 | Eligible, A – non-contributing segment | No adverse effect. Crossing will be replaced in kind. |
| 42UT1135 | East Bench Canal | Eligible, A | Removed from the current project design; therefore, no effects are anticipated. |
| 42UT1159 (subsumed 42UT476) | Payson Canyon Hydroelectric Complex | Eligible, A | Adverse effect. Transfer of ownership from Federal control to the District would remove the protections afforded through Federal ownership and oversight and therefore constitutes an adverse effect pursuant to 36 CFR 800.5(a)(2)(vii). |

| | | | |
|---|---|---|---|
| 42UT1194 | Denver & Rio Grande Western Railroad-Tintic Branch | Eligible, A (non-contributing segment) | No adverse effect. Crossing will bore beneath the historic property. |
| 42UT1209 | Historic artifact scatter | Not Eligible | N/A |
| 42UT1485 | Mill Race Canal | Eligible, A | Removed from the current project design; therefore, no effects are anticipated. |
| 42UT1604 | Dry Creek Channel | Not Eligible | N/A |
| 42UT1954 | Diamond Fork Road | Eligible, A | Removed from the current project design; therefore, no effects are anticipated. |
| 42UT2141 | East 9800 South Road | Not Eligible | N/A |
| 42UT2142 | East 9600 and 9650 South Road | Not Eligible | N/A |
| 42UT2143 | South 400 East Road | Not Eligible | N/A |
| 42UT2553 | Irrigation ditch | Not Eligible | N/A |
| 42UT2608 | Utility line | Not Eligible | N/A |
| 42UT2609 | road | Not Eligible | N/A |
| 42UT2610 | Water management infrastructure | Not Eligible | N/A |

Sixteen of the recorded sites are recommended as eligible for the NRHP, and the remaining 17 resources are recommended not eligible for the NRHP (see Table 3 for details). The IFs are recommended not eligible for the NRHP under the historic property category of "Object" and no additional research or preservation is recommended. Reclamation agrees with the NRHP eligibility recommendations provided by Logan Simpson.

The Strawberry High Line Canal was previously determined eligible for inclusion on the National Register of Historic Places under Criteria A, C, and D by Reclamation. Through Project U25BE0626, Reclamation previously consulted and determined the piping of the canal constitutes an adverse effect to the historic property. Sites 42UT475 (Spanish Fork Hydroelectric Powerplant) and 42UT1159 (Payson Canyon Hydroelectric Complex) were determined eligible for the NRHP and both will be transferred from federal ownership and oversight to the District. Pursuant to 36 CFR 800.5(a)(2)(vii), this will also constitute an adverse effect on the historic properties 42UT475 and 42UT1159.

Based on Class I and III inventories and pursuant to 36 CFR 800.5(d)(2), the JLAs have determined that the proposed undertaking will result in a finding of Historic Properties Adversely Affected. The Class III inventory and the enclosed report constitute the JLAs' reasonable and good faith effort to identify and evaluate cultural resources located in the project's APE. The report's associated appendices are available upon request. The JLAs intend to resolve the adverse effects associated with Project U25BE0626, Project U26LI0164, and the laterals title transfer project in accordance with the existing Mitigation PA. In addition, in the case that any cultural resources, either on the surface or subsurface, are discovered during construction (inadvertent discovery situations), Reclamation's Archeologist shall be notified

and construction in the inadvertent discovery will cease until an assessment of the site and recommendations for further work can be made by a professional archeologist.

Interior welcomes your tribe's participation in the Section 106 process and requests information under Section 106 of the NHPA regarding the identification of, or concerns with, cultural resources, including sites of religious and cultural significance pursuant to 36 CFR § 800.4(a)(4), that may be affected by the proposed undertaking. Comments or concerns regarding sacred sites on Federal land or access to sacred sites on Federal land under Executive Order 13007 are also requested. If the location and nature of these resources is sensitive or confidential, this information may be withheld from public disclosure as outlined in the regulations at 36 CFR § 800.11(c). Additionally, the Reclamation archaeologist coordinated with Utah Department of Transportation (UDOT) archaeologist for this consultation, and in accordance with the Programmatic Agreement between the UDOT and the Utah State Historic Preservation Officer Regarding Implementation of U.C.A. 9-8-404 for State Funded Transportation Projects in Utah (renewed January 22, 2018), the UDOT has taken into account the effects of this undertaking on historic properties and seeks consultation with Native American tribes on the undertaking.

Thank you for your consideration of the proposed undertaking. We understand that no comment from your office within 30-days will constitute concurrence with our determination. If you have any questions, please contact Mrs. Nicole Jacobson-Dangerfield at (801) 379-1217 or by e-mail at ndangerfield@usbr.gov. Text Telephone Relay Service access, call the Federal Relay System Text Telephone (TTY) number at (800) 877-8339.

Sincerely,

PAUL CHRISTENSEN

Digitally signed by PAUL CHRISTENSEN
Date: 2026.06.29 15:17:24 -06'00'

Paul Christensen
Program Director

Enclosures – Maps of Nebo Regional Water Project components and the Cultural Resource Inventory report

cc: Mr. Seann Woster
Superintendent, Uintah and Ouray
Agency Bureau of Indian Affairs
P.O. Box 130
Fort Duchesne, Utah 84026
(w/encl)

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| Name | Organization | Address | City | State | Zip |
|---|---|---|---|---|---|
| Honorable Chairman | Skull Valley Band of Goshute Indians | 407 Skull Valley Road | Skull Valley | Utah | 84029 |
| Mr. Lyle Ben | Superintendent, Southern Paiute Agency BIA | P.O. Box 720 | St. George | Utah | 84771 |
| Honorable Shaun Chapoose | Chairman, Ute Tribe Business Committee | P.O. Box 190 | Fort Duchesne | Utah | 84026-0190 |
| Ms. Dawn Davis | Acting Superintendent, Fort Hall Agency BIA | P.O. Box 220 | Fort Hall | Idaho | 83203 |
| Honorable Keenan Groesbeck | Chairman, Northern Arapaho Tribe of the Wind River Reservation | P.O. Box 396 | Fort Washakie | Wyoming | 82514-0396 |
| Ms. Jane Jackson-Bear | Superintendent, Eastern Nevada Agency BIA | 2719-4 Argent Ave. | Elko | Nevada | 89801 |
| Honorable Lamar Keevama | Chairman, Hopi Tribe of Arizona | P.O. Box 123 | Kykotsmovi | Arizona | 86039 |
| Honorable Arden Kucate | Governor, Zuni Tribe of the Zuni Reservation, New Mexico | P.O. Box 339 | Zuni | New Mexico | 87327-0339 |
| Honorable Waylon Large | Chairman, Eastern Shoshone Tribe of the Wind River Reservation | P.O. Box 538 | Fort Washakie | Wyoming | 82514-0538 |
| Honorable Roland Maldonado | Chairman, Kaibab Band of Paiute Indians of the Kaibab Indian Reservation | HC 65, Box 2 | Fredonia | Arizona | 86022 |
| Honorable Amos Murphy | Chairman, Confederated Tribes of the Goshute Reservation | H.C. Box 6104 | Ibapah | Utah | 84034 |
| Doctor Buu Nygren | President, Navajo Nation, Arizona, New Mexico, and Utah Tribal Council | P.O. Box 7440 | Window Rock | Arizona | 86515 |
| Mr. Antonio Pingree | Superintendent, Wind River Agency BIA | P.O. Box 158 | Fort Washakie | Wyoming | 82514 |
| Honorable Ivan Reel | Chairman, Moapa Band of Paiute Indians of the Moapa River Indian Reservation | P.O. Box 340 | Moapa | Nevada | 89025 |
| Honorable Donna Thompson | Chairman, Shoshone-Bannock Tribes of the Fort Hall Reservation of Idaho | P.O. Box 306 | Fort Hall | Idaho | 83203 |
| Honorable Benny Tso | Chairman, Las Vegas Tribe of Paiute Indians of the Las Vegas Indian Colony | 1 Paiute Drive | Las Vegas | Nevada | 89106 |
| Honorable Jason Walker | Chairman, Northwestern Band of Shoshoni Nation of Utah | 2575 Commerce Way | Ogden | Utah | 84401 |
| Honorable Selwyn Whiteskunk | Chairman, Ute Mountain Ute Tribe | P.O. Box JJ | Towaoc | Colorado | 81334 |
| Mr. Seann Woster | Superintendent, Uintah and Ouray Agency BIA | P.O. Box 130 | Fort Duchesne | Utah | 84026 |
| Honorable Laurel Yellowhorse | Chairwoman, Paiute Indian Tribe | 440 North Paiute Drive | Cedar City | Utah | 84720 |

# Appendix 3-E.4. USFWS Letter

NEBO
WATER PROJECT

The U.S. Fish and Wildlife Service concurs with your determination that the proposed action *may affect, andis not likely to adversely affect:*
Species: Ute ladies'-tresses (*Spiranthes diluvialis*); yellow-billed cuckoo (Coccyzus americanus)

Critical Habitat: None

The proposed action is expected to be:
Insignificant X_ Discountable X_ Beneficial _

The U.S. Fish and Wildlife Service concurs with your determination that the action is *not likely tojeopardize the continuing existence of:*
Species: Monarch butterfly (*Danaus plexippus*); Suckley's cuckoo bumble bee (*Bombus suckleyi*)

U.S. Fish and Wildlife Utah Field Supervisor - Acting

Office Code: 06E23000 Project Code: 2026-0026733

May 6, 2026

George Weekley
Field Office Supervisor, Utah Ecological Services F
U.S. Fish and Wildlife Service, Utah Field Office
PO Box 25182
Salt Lake City, Utah 84125

**Subject: Request for concurrence with the Joint Lead Agencies' determination that the Nebo Regional Water Project in Utah and Juab Counties may affect, but is not likely to adversely affect, Ute ladies'-tresses and yellow-billed cuckoo**

Dear George:

As Joint Lead Agencies (JLAs), the Central Utah Water Conservancy District, the U.S. Bureau of Reclamation, the U.S. Department of the Interior-Central Utah Project Completion Act Office, and the Utah Reclamation Mitigation and Conservation Commission are requesting the U.S. Fish and Wildlife Service's (FWS) concurrence with the JLAs' determination that the Nebo Regional Water Project may affect, but is not likely to adversely affect, Ute ladies'-tresses *(Spiranthes diluvialis)* and yellow-billed cuckoo *(Coccyzus americanus)* in accordance with Section 7(a)(2) of the Endangered Species Act (ESA) of 1973, codified in 50 Code of Federal Regulations (CFR) §402.02 and §402.14.

The Preferred Alternative in the Environmental Assessment for the Nebo Regional Water Project (Project) is considered the proposed action for evaluation in accordance with the ESA. The proposed action would develop an integrated raw (or untreated) water and finished (or treated) water delivery system that is reliable, resilient, and able to serve current and future municipal, industrial, and agricultural water demands in southern Utah County and eastern Juab County. The proposed action would replace aging open-canal infrastructure with enclosed pipelines, improve water conveyance efficiency and reliability, enhance public safety, and expand the ability to treat and deliver potable water. These objectives would be achieved through construction of new pipelines, connections, and a regional water treatment facility, along with associated operational and contractual changes that allow water supplies to be delivered more flexibly and efficiently throughout the service area.

Under the proposed action, flows in the Spanish Fork River between Diamond Fork Creek and the Spanish Fork River Diversion would decrease between May and September. Import water (water that is not natural to the Spanish Fork River or the Bonneville Basin) that is currently released from the Diamond Fork Pipeline into the river could instead be delivered from Strawberry Reservoir through the Spanish Fork Canyon Pipeline (existing) and the proposed

Loafer Pipeline. As a result, water in the Loafer Pipeline would be pressurized and of higher quality than water currently delivered from the Power Canal or Strawberry High Line Canal, because it would not be mixed with lower-quality Spanish Fork River water. The JLAs estimate that average monthly flows in the Spanish Fork River between Diamond Fork Creek and the Spanish Fork River Diversion could decrease by 74 to 250 cubic feet per second (cfs) between May and September as a result of the removal of the import water not natural to the Spanish Fork River. These reductions in flow would correspond to decreased water levels of about 0.23 to 0.78 foot during the same period.

The JLAs evaluated the expected impacts of the proposed action to five species identified by the Information for Planning and Consultation (IPaC) system. These species are Ute ladies'-tresses, yellow-billed cuckoo, Mexican spotted owl *(Strix occidentalis lucida),* monarch butterfly *(Danaus plexippus),* and Suckley cuckoo bumble bee *(Bombus suckleyi).* The JLAs find that potentially suitable habitat for Ute ladies'-tresses, yellow-billed cuckoo, monarch butterfly, and Suckley cuckoo bumble bee is present in the Project action area. Potentially suitable habitat was not identified for Mexican spotted owl.

A total of 177.69 acres of potentially suitable habitat for yellow-billed cuckoo was identified in patches of multilayered riparian vegetation along the Spanish Fork River located between Diamond Fork Creek and the Spanish Fork River Diversion. These areas would not be directly filled or disturbed by the proposed action, but reductions in stream flow could alter the riparian vegetation closest to the river over time. The full extent and timing of the potential effects of reduced hydrology on riparian vegetation are uncertain and cannot be quantified at this time.

The proposed action would include construction activities at the Spanish Fork River Diversion that would not directly disturb potentially suitable habitat for yellow-billed cuckoo but would occur within 0.5 mile of such habitat. The Spanish Fork River Diversion is located about 225 feet from U.S. Highway 6 and about 150 feet from the rail line in Spanish Fork Canyon. Given this close proximity to consistent transportation noise sources, noise from construction activities at the Spanish Fork River Diversion would not be a new noise source in an otherwise quiet area.

A total of 0.40 acre of potentially suitable habitat for Ute ladies'-tresses was also identified on stream terraces along the banks of the Spanish Fork River located between Diamond Fork Creek and the Spanish Fork River Diversion. These areas would not be directly filled or disturbed by the proposed action, but reductions in stream flow and water levels during summer months could alter potentially suitable habitat in and adjacent to the Spanish Fork River over time. With the reduction in average May-to-September monthly water flows and the subsequent decrease in water level, these terraces might experience drier conditions or, over time, could shift farther instream as stream morphology adjusts to the new flows.

Along the Spanish Fork River between Diamond Fork Creek and the Spanish Fork River Diversion, the JLAs will implement the following measures:

- To mitigate the reduced quantity of water in the section of the Spanish Fork River between the confluence with Diamond Fork Creek and the Spanish Fork River Diversion, the JLAs will conduct 3 years of monitoring before and 3 years of monitoring after construction to assess the existing and postconstruction conditions of the riparian vegetation, Ute ladies'-tresses, yellow-billed cuckoo, and fishery habitat in this section of the Spanish Fork River.
- Based on the monitoring data and changes observed with the reduced water volumes, the JLAs, in coordination with Utah Division of Wildlife Resources (UDWR) and Trout Unlimited, will identify and implement mitigation activities to improve water quality and aquatic habitat in and along the Spanish Fork River. Potential mitigation activities could include the following:
    - Conduct a stream restoration study on the Spanish Fork River beginning at the Spanish Fork River Diversion and moving upstream beyond the confluence with Diamond Fork Creek to include portions of Thistle Creek and Soldier Creek. The study would assess conditions and evaluate potential restoration actions.
    - Perform stream-restoration construction such as stream bank improvements, pools, and riffles to improve fish habitat and aeration.
    - Plant and maintain water-friendly plants along the riverbanks to provide shade, reduce solar radiation, and reduce sediment loads from bank erosion.
    - Implement stream-restoration and/or water quality improvement projects on sections of the Spanish Fork River or tributaries above the Diamond Fork Creek confluence to assist with efforts to reduce sediment and nutrient loads in the upper watershed drainages of the Spanish Fork River.

In the case of the proposed species monarch butterfly and Suckley cuckoo bumble bee, the proposed action would not jeopardize the existence of either species nor adversely affect critical habitat. Therefore, the JLAs declare a no effect to those species.

The JLAs request FWS's review and concurrence with the determination that the proposed action may affect, but is not likely to adversely affect, Ute ladies'-tresses and yellow-billed cuckoo. Please provide your written response within the 60-day period via email to sarah@cuwcd.gov. If you have any questions regarding this matter, please contact Sarah Sutherland at sarah@cuwcd.gov or 801-226-7147. We appreciate your review and assistance in this process and look forward to working with you.

NEBO
WATER PROJECT

Sincerely,

Gene Shawcroft
General Manager; Central Utah Water Conservancy District

PAUL CHRISTENSEN
Digitally signed by PAUL CHRISTENSEN
Date: 2026.05.18 09:09:27 -06'00'

Paul Christensen
Program Director; Central Utah Project Completion Act Office, Department of the Interior

MICHAEL MILLS
Digitally signed by MICHAEL MILLS
Date: 2026.05.18 07:58:02 -06'00'

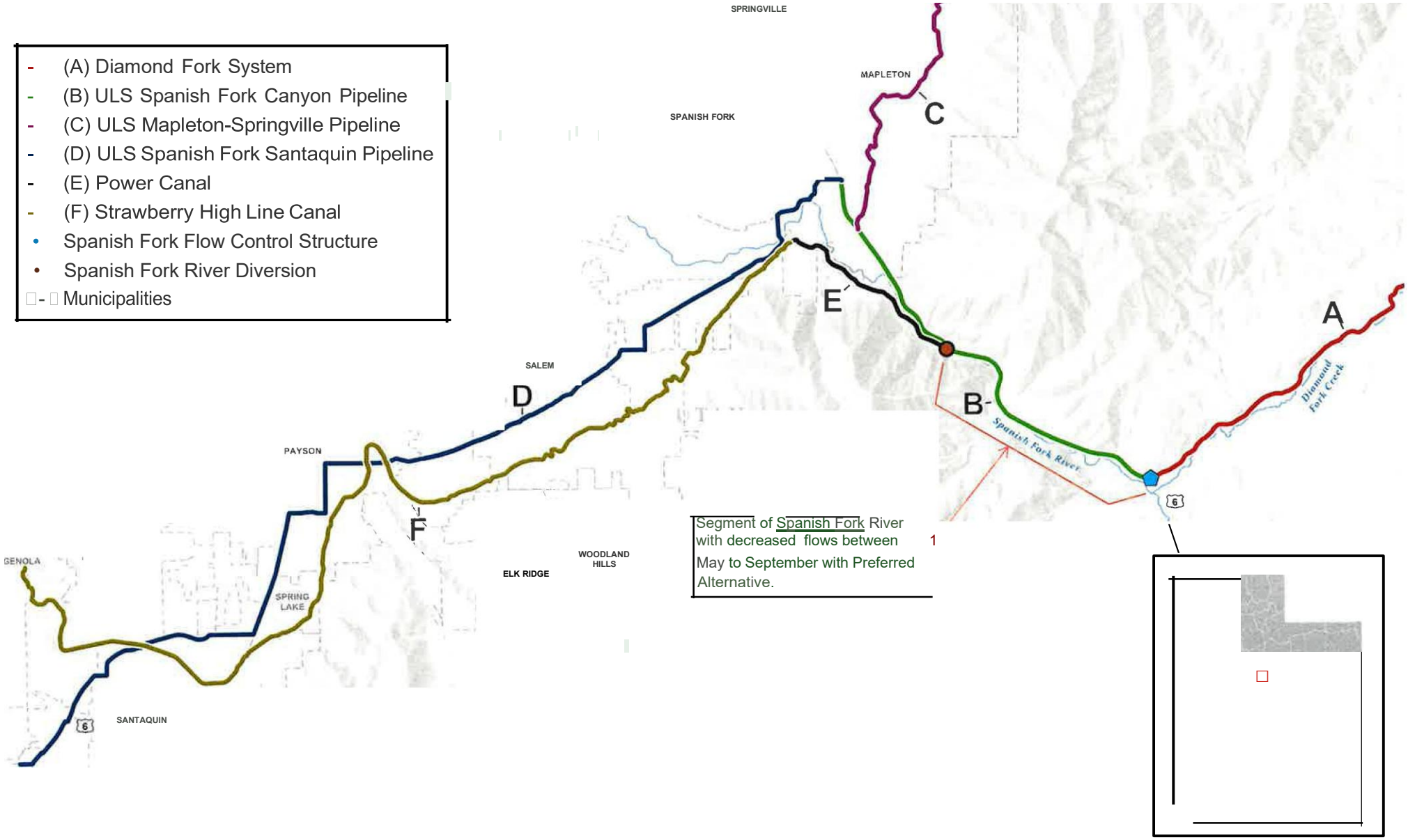
Michael Mills
Executive Director; Utah Reclamation Mitigation and Conservation Commission

Digitally signed by RICK BAXTER
Date: 2026.05.18 07:53:16 -06'00'

Rick Baxter
Area Manager; Provo Area Office, U.S. Bureau of Reclamation

cc:

Kevin Kilpatrick (HDR)
Evan Blanford (HDR)




NEBO

EXISTING CONDITIONS / NO-ACTION ALTERNATIVE

# Appendix 4-A. Scoping Summary Report

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# Scoping Summary Report

## Nebo Regional Water Project EA

**July 2025**



U.S. Department of the Interior – CUPCA Office
Bureau of Reclamation
Utah Reclamation Mitigation and Conservation Commission
Central Utah Water Conservancy District

# Mission Statements

The U.S. Department of the Interior protects and manages the Nation's natural resources and cultural heritage; provides scientific and other information about those resources; and honors its trust responsibilities or special commitments to American Indians, Alaska Natives, Native Hawaiians, and affiliated island communities.

The mission of the Bureau of Reclamation is to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public.

# Contents

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1.2 Preliminary Project Needs ..... 1
1.3 Proposed Project Actions ..... 2
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# Appendices

Appendix A. Scoping Notifications
Appendix B. Scoping Meeting Materials
Appendix C. Scoping Notification Letters
Appendix D. Scoping Comments

# Abbreviations

| Abbreviation | Definition |
|---|---|
| District | Central Utah Water Conservancy District |
| EA | environmental assessment |
| Interior | U.S. Department of the Interior – Central Utah Project Completion Act Office |
| JLA | Joint Lead Agency |
| M&I | municipal and industrial |
| Mitigation Commission | Utah Reclamation Mitigation and Conservation Commission |
| NEPA | National Environmental Policy Act |
| Proposed Project | Nebo Regional Water Project |
| Reclamation | U.S. Bureau of Reclamation |
| USC | *United States Code* |

# 1.0 Introduction

As Joint Lead Agencies (JLAs), the Central Utah Water Conservancy District (District), the U.S. Bureau of Reclamation (Reclamation), the U.S. Department of the Interior – Central Utah Project Completion Act Office (Interior), and the Utah Reclamation Mitigation and Conservation Commission (Mitigation Commission) are preparing an environmental assessment (EA) in accordance with the National Environmental Policy Act (NEPA), 42 *United States Code* (USC) Section 4321 and subsequent sections, and applicable regulations for the proposed Nebo Regional Water Project (Proposed Project).

The Proposed Project is located in southern Utah County, generally between Spanish Fork Canyon and the city of Genola, Utah, and in eastern Juab County. The JLAs have been coordinating with the Strawberry High Line Canal Company, the Strawberry Water Users Association, the East Juab Water Conservancy District, Utah County, and cities in southern Utah County and eastern Juab County to help identify the proposed actions, needs, and purposes.

## 1.1 Preliminary Project Purposes

The purposes of the Proposed Action are to improve safety, operational efficiency, and water conservation and to provide a water delivery system that can meet current and anticipated future water demands in southern Utah County and eastern Juab County. These purposes address the needs listed and summarized below.

## 1.2 Preliminary Project Needs

The needs that are driving the Proposed Action are:

- Safety risks due to the aging infrastructure of the Strawberry High Line Canal
- Strawberry High Line Canal operational inefficiencies
- Water loss in the Strawberry High Line Canal
- Lack of an integrated, redundant water delivery system to meet the anticipated population growth and increasing municipal and industrial (M&I) water demand in southern Utah County and eastern Juab County

## 1.3 Proposed Project Actions

The Proposed Project includes:

- Enclosing the Strawberry High Line Canal with a buried pipeline and establishing a public trail over the pipeline
- Modifying the Spanish Fork Santaquin Pipeline
- Constructing the South Utah Valley Regional Water Treatment Plant
- Constructing a Diamond Fork Recovery Pump Station
- Constructing interconnect pipelines
- Making changes to operations and water use
- Potentially changing the Strawberry Water Users Association's infrastructure
- Making changes to administrative responsibilities

## 1.4 Purpose of This Scoping Summary Report

This scoping summary report summarizes public and agency input gathered during the scoping period for the Proposed Project; this scoping period lasted from May 23 to June 27, 2025. Scoping is the first step in the NEPA process. It uses public and agency participation to develop possible solutions and identify issues regarding a proposed project. Scoping also helps determine needs, objectives, resources and constraints, potential alternatives, and any additional requirements for alternatives-screening criteria. This scoping summary report is a tool to ensure that the efforts of the EA are focused on the appropriate issues.

# 2.0 Summary of Scoping Activities

Section 2.0 summarizes the agency coordination, informational materials, public open houses, and comments received during the scoping period from May 23 to June 27, 2025.

Throughout the EA process, the JLAs will continue to facilitate and encourage involvement from agencies, stakeholders, and the public to help identify issues and develop solutions. The study team will continue to work with the public to ensure that those with interests in the Proposed Project understand how and why certain suggestions are being carried forward and why others are being eliminated. All public and agency comments received to date are being considered for this study and have been included in this report.

## 2.1 Notifications

The public scoping period began on May 23, 2025, and ended on June 27, 2025. The following methods were used to notify the general public of the public scoping period, open houses, Proposed Project materials available for review, and how to comment. Copies of the notification materials listed below are included in Appendix A, *Scoping Notifications*.

- Web notifications
    - Notifications about the scoping period and comment period were posted on the study website at https://nebowaterproject.cuwcd.gov.
- Postcards
    - Postcards with information about the scoping open houses and scoping period were sent to parcels located adjacent to the study area. A total of 313 postcards were sent.
- Legal notices
    - *Deseret News*: May 23 and May 30, 2025
    - *Daily Herald*: June 4, 2025
- Social
    - District Facebook: May 30, June 3, and June 6, 2025
    - District Instagram: June 6, 2025
    - Genola Facebook: May 28, 2025
    - Nephi Instagram: June 1 and June 12, 2025
    - Salem Facebook: May 27, 2025
    - Santaquin Facebook: June 2 and June 13, 2025

    - Santaquin Instagram: June 2, June 3, June 9, June 25, and June 27, 2025
- **News Coverage**
    - KUTV: "Utah County plans $1.6B water project to meet growing population demand," May 29, 2025
    - *Daily Herald*: "Watering the future: How pioneer settler efforts provided basis for today's water needs in southern Utah County," June 7, 2025

## 2.2 Public Open Houses

To provide the public with an opportunity to learn more about the Proposed Project's improvements, alternatives, and purpose and needs developed by the JLAs, the study team held two open houses in June 2024. These open houses also provided the public with an opportunity to ask the JLAs questions and provide a public comment.

The first meeting was held on June 10, 2025, in the Banquet Hall of the Payson Municipal Building, located at 439 W. Utah Avenue in Payson, Utah. A total of 28 attendees signed in for the June 10 meeting.

The second meeting was held on June 12, 2025, in the commons area of Juab High School, located at 346 E. 600 N in Nephi, Utah. A total of 22 attendees signed in for the June 12 meeting.

These locations were chosen for convenience of access for stakeholders in southern Utah County and eastern Juab County, where the proposed improvements are located. The open houses included the following elements:

- Attendees were encouraged, but not required, to sign in at the welcome table.
- Attendees were given a brief explanation of the open house format and presentation layout.
- Attendees were given a fact sheet that provided an overview and details of the Proposed Project.
- Information boards were displayed throughout the meeting spaces.
- Large maps displaying Alternatives A and B were laid out in the center of the rooms.
- A screen was set up to display a geographic information system (GIS) map of the study area.
- JLA team members were in attendance to answer questions about the Proposed Project.

- A comment station was provided where attendees could write comments about the Proposed Project.

All of the materials provided at the open houses were made available for review on the Proposed Project website. To review materials presented at the scoping meetings, see Appendix B, *Scoping Meeting Materials*.

## 2.3 Agency and Tribal Scoping

### 2.3.1 Agency and Tribal Scoping Notification Letters

Scoping notification letters were sent to agencies and tribal stakeholders inviting them to attend the open houses, review the project scoping materials on the Proposed Project website, and provide comments regarding the Proposed Project.

The following agencies, municipalities, organizations, and federally recognized tribes were sent letters on May 21, 2025:

- **Federal**
  - U.S. Bureau of Land Management
  - U.S. Bureau of Indian Affairs (Eastern Nevada Agency, Wind River Agency, Uintah and Ouray Agency, Southern Paiute Agency, Fort Hall Agency)
  - U.S. Army Corps of Engineers
  - U.S. Department of Agriculture, Forest Service
  - U.S. Department of Agriculture, Natural Resources Conservation Service
  - U.S. Environmental Protection Agency
  - U.S. Fish and Wildlife Service
- **Tribes**
  - Confederated Tribes of the Goshute Reservation
  - Eastern Shoshone Tribe of the Wind River Reservation of Wyoming
  - Hopi Tribe of Arizona
  - Kaibab Band of Paiute Indians
  - Las Vegas Tribe of Paiute Indians
  - Moapa Band of Paiute Indians
  - Navajo Nation
  - Northern Arapaho Tribe of the Wind River Reservation
  - Northwestern Band of Shoshoni Nation

- Paiute Indian Tribe
- Shoshone-Bannock Tribes of the Fort Hall Reservation of Idaho
- Skull Valley Band of Goshute Indians
- Ute Mountain Ute Tribe
- Ute Tribe
- Zuni Tribe of the Zuni Reservation

- **State**
  - Utah Governor's Office of Planning and Budget
  - Utah Public Lands Policy Coordinating Office
  - Utah Department of Agriculture and Food
  - Utah Department of Environmental Quality
  - Utah Department of Transportation
  - Utah Division of Forestry, Fire and State Lands
  - Utah Division of State History
  - Utah Division of Water Quality
  - Utah Division of Water Resources
  - Utah Division of Water Rights
  - Utah Division of Wildlife Resources
  - Utah State Parks and Recreation
- **Regional**
  - Mountainland Association of Governments
  - R6 Regional Council/Six County Association of Governments
- **County**
  - Utah County
  - Utah County Commission
  - Juab County Commission
- **Cities**
  - Elk Ridge City
  - Mapleton City
  - Mona City
  - Nephi City
  - Payson City

- Salem City
- Santaquin City
- Spanish Fork City
- Springville City
- Woodland Hills City

- **Towns**
  - Town of Genola
  - Town of Goshen
  - Town of Rocky Ridge
- **Legislative**
  - U.S. Senators
  - U.S. Representatives
  - Utah Senate members for districts in the Proposed Project area
  - Utah House members for districts in the Proposed Project area
- **Water Users, Districts, and Associations**
  - East Juab Water Conservancy District
  - Jordan Valley Water Conservancy District
  - Mapleton Irrigation District
  - Metropolitan Water District of Salt Lake and Sandy
  - Mt. Nebo Water Agency
  - Provo River Commissioner
  - Provo River Water Users Association
  - South Utah Valley Municipal Water Association
  - Spanish Fork River Commissioner
  - Springville Irrigation District
  - Strawberry High Line Canal Company
  - Strawberry Water Users Association
  - Utah Lake Authority
  - Utah Lake Water Users Association
  - Weber Basin Water Conservancy District

To review the scoping notification letter recipients and the scoping notification letter, see Appendix C, *Scoping Notification Letters*.

# 3.0 Scoping Comments

The scoping period for the Proposed Project began on May 23, 2025, and ended on June 27, 2025. Each comment was reviewed and considered by the JLAs.

The study received 15 comments during the scoping process. Most of these comments were from state and federal agencies. Topics included:

- Support for Proposed Project elements, including:
    - Potential future water to Juab County
    - Shared-use path on the Strawberry High Line Pipeline
- Concerns about potential impacts to:
    - Wildlife, specifically the June sucker (*Chasmistes liorus*), brown trout (*Salmo trutta*), and rainbow trout (*Oncorhynchus mykiss*)
    - Riparian habitat
    - Recreation access
    - Downstream implications for Utah Lake and the Great Salt Lake
    - Aquatic resources
    - Water quality and quantity
    - Air quality
    - Private property
    - Existing and planned transportation infrastructure

To review the scoping comments, see Appendix D, *Scoping Comments*.

# 4.0 Next Steps: Environmental Analysis

The alternatives proposed during the scoping process will be included in the EA. The JLAs may consider making refinements to these alternatives based on agency and public input.

Public involvement opportunities will be available again at the draft EA stage of the environmental review process.

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# Appendix A: Scoping Notifications

Postcard

Legal Notices

Social Media

News Coverage

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NEBO
WATER PROJECT

## YOU'RE INVITED!

Come learn about the Nebo Regional Water Project.

The Central Utah Water Conservancy District and federal partners are conducting an Environmental Assessment to evaluate improvements to the Strawberry High Line Canal and water delivery in southern Utah County and eastern Juab County.

**Your input matters.**

### Public Scoping Open Houses

**Tuesday, June 10 | 5–7 p.m.**
Payson City Hall, Banquet Room
439 W Utah Ave, Payson, UT

**Thursday, June 12 | 5–7 p.m.**
Juab High School Gymnasium
802 N 650 E, Nephi, UT

Maps and displays will be available for review, and project experts will be on hand to answer questions.



NEBO
WATER PROJECT

## YOU'RE INVITED!

Learn about proposed improvements to the water delivery system serving southern Utah County and eastern Juab County

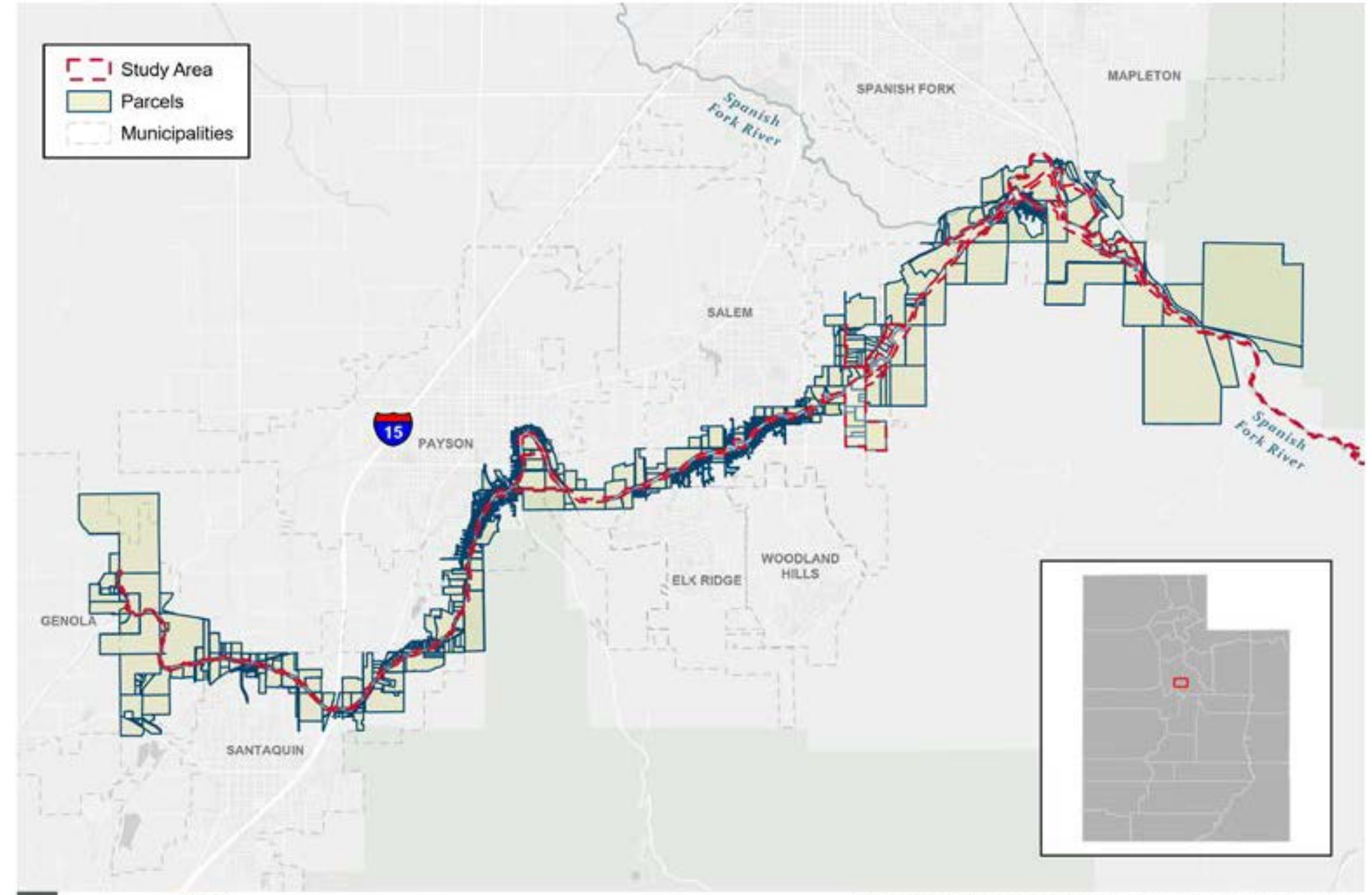
**Public Scoping Open Houses:**
Tuesday, June 10 &
Thursday, June 12

**Learn more:**
385-999-2212
connect@nebowaterproject.cuwcd.gov

nebowaterproject.cuwcd.gov

Nebo Regional Water Project
HDR Engineering
2825 E Cottonwood Pkwy #200
Salt Lake City, UT 84121

Notification postcard front and back




## SCOPING PERIOD POSTCARD NOTIFICATION PARCELS

Deseret News

Publication Name:
**Deseret News**

Publication URL:

Publication City and State:
**Salt Lake City, UT**

Publication County:
**Salt Lake**

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Notice Popular Keyword Category:

Notice Keywords:
**Nebo**

Notice Authentication Number:
**202507071543092669504**
**2742324387**

Notice URL:

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Notice Publish Date:
Friday, May 23, 2025

**Notice Content**

PUBLIC NOTICE LEGAL NOTICE – SCOPING PERIOD, PUBLIC OPEN HOUSES, AND OPPORTUNITY TO PROVIDE COMMENTS The Central Utah Water Conservancy District, the U.S. Bureau of Reclamation, the U.S. Department of the Interior – Central Utah Project Completion Act Office, and the Utah Reclamation Mitigation and Conservation Commission, as Joint Lead Agencies (JLAs), are preparing an Environmental Assessment (EA) in accordance with the National Environmental Policy Act, 42 United States Code §§ 4321, et seq. for the Nebo Regional Water Project (Proposed Project). The Proposed Project is located in southern Utah County between Spanish Fork Canyon and the city of Genola and in eastern Juab County. The Proposed Project involves enclosing the Strawberry High Line Canal, conveying finished water from the proposed South Utah Valley Regional Water Treatment Plant, constructing interconnect pipes to and from the proposed treatment plant, and various administrative changes that would affect the water operations, timing, and use. The purpose of this notice is to offer an opportunity to comment on the Proposed Project. All comments received will be evaluated and considered in the EA. The JLAs will hold two public scoping open houses: on Tuesday, June 10, 2025, at Payson City Center, 439 W. Utah Avenue in Payson and on Thursday, June 12, 2025, at Juab High School, 802 North 650 East in Nephi. Both meetings will be in an open-house format from 5 to 7 p.m. Comments will be accepted until June 27, 2025, and may be submitted by email (connect@nebowaterproject.cuwcd.gov), by postal mail (Nebo Regional Water Project c/o HDR, 2825 E. Cottonwood Parkway, Suite 200, Salt Lake City, UT 84121-7077), or on the project website (nebowaterproject.cuwcd.gov). An electronic map is available on the project website for recording comments. For more information, visit the project website or call the project phone number at 385-999-2212. In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) or language translation services during these meetings should notify the project team 5 days in advance at the contact information provided above. DN0028406

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Deseret News

Publication Name:
**Deseret News**

Publication URL:

Publication City and State:
**Salt Lake City, UT**

Publication County:
**Salt Lake**

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Notice Popular Keyword Category:

Notice Keywords:
**Nebo**

Notice Authentication Number:
**202507071541598964596**
**2742324387**

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Notice Publish Date:
Friday, May 30, 2025

**Notice Content**

PUBLIC NOTICE LEGAL NOTICE – SCOPING PERIOD, PUBLIC OPEN HOUSES, AND OPPORTUNITY TO PROVIDE COMMENTS The Central Utah Water Conservancy District, the U.S. Bureau of Reclamation, the U.S. Department of the Interior – Central Utah Project Completion Act Office, and the Utah Reclamation Mitigation and Conservation Commission, as Joint Lead Agencies (JLAs), are preparing an Environmental Assessment (EA) in accordance with the National Environmental Policy Act, 42 United States Code §§ 4321, et seq. for the Nebo Regional Water Project (Proposed Project). The Proposed Project is located in southern Utah County between Spanish Fork Canyon and the city of Genola and in eastern Juab County. The Proposed Project involves enclosing the Strawberry High Line Canal, conveying finished water from the proposed South Utah Valley Regional Water Treatment Plant, constructing interconnect pipes to and from the proposed treatment plant, and various administrative changes that would affect the water operations, timing, and use. The purpose of this notice is to offer an opportunity to comment on the Proposed Project. All comments received will be evaluated and considered in the EA. The JLAs will hold two public scoping open houses: on Tuesday, June 10, 2025, at Payson City Center, 439 W. Utah Avenue in Payson and on Thursday, June 12, 2025, at Juab High School, 802 North 650 East in Nephi. Both meetings will be in an open-house format from 5 to 7 p.m. Comments will be accepted until June 27, 2025, and may be submitted by email (connect@nebowaterproject.cuwcd.gov), by postal mail (Nebo Regional Water Project c/o HDR, 2825 E. Cottonwood Parkway, Suite 200, Salt Lake City, UT 84121-7077), or on the project website (nebowaterproject.cuwcd.gov). An electronic map is available on the project website for recording comments. For more information, visit the project website or call the project phone number at 385-999-2212. In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) or language translation services during these meetings should notify the project team 5 days in advance at the contact information provided above. DN0028406

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**Daily Herald**

Publication Logo Unavailable

Publication Name:
**Daily Herald**

Publication URL:

Publication City and State:
**Provo, UT**

Publication County:
**Utah**

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Notice Popular Keyword Category:

Notice Keywords:
**Nebo**

Notice Authentication Number:
**202507071542460081155**
**2742324387**

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Notice Publish Date:
Wednesday, June 04, 2025

**Notice Content**

PUBLIC NOTICE LEGAL NOTICE - SCOPING PERIOD, PUBLIC OPEN HOUSES, AND OPPORTUNITY TO PROVIDE COMMENTS The Central Utah Water Conservancy District, the U.S. Bureau of Reclamation, the U.S. Department of the Interior - Central Utah Project Completion Act Office, and the Utah Reclamation Mitigation and Conservation Commission, as Joint Lead Agencies (JLAs), are preparing an Environmental Assessment (EA) in accordance with the National Environmental Policy Act, 42 United States Code 4321, et seq. for the Nebo Regional Water Project (Proposed Project). The Proposed Project is located in southern Utah County between Spanish Fork Canyon and the city of Genola and in eastern Juab County. The Proposed Project involves enclosing the Strawberry High Line Canal, conveying finished water from the proposed South Utah Valley Regional Water Treatment Plant, constructing interconnect pipes to and from the proposed treatment plant, and various administrative changes that would affect the water operations, timing, and use. The purpose of this notice is to offer an opportunity to comment on the Proposed Project. All comments received will be evaluated and considered in the EA. The JLAs will hold two public scoping open houses: on Tuesday, June 10, 2025, at Payson City Center, 439 W. Utah Avenue in Payson and on Thursday, June 12, 2025, at Juab High School, 802 North 650 East in Nephi. Both meetings will be in an open-house format from 5 to 7 p.m. Comments will be accepted until June 27, 2025, and may be submitted by email (connect@nebowaterproject.cuwcd.go v), by postal mail (Nebo Regional Water Project c/o HDR, 2825 E. Cottonwood Parkway, Suite 200, Salt Lake City, UT 84121-7077) , or on the project website (nebowaterproject.cuwcd.gov). An electronic map is available on the project website for recording comments. For more information, visit the project website or call the project phone number at 385-999-2212. In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) or language translation services during these meetings should notify the project team 5 days in advance at the contact information provided above. Legal Notice 14134 Published in the Daily Herald on May 28, June 4, 2025

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District Facebook Post, May 30, 2025




District Facebook Post, June 3, 2025




District Facebook Post, June 6, 2025




District Facebook Post, June 9, 2025




Genola Facebook Post, May 28, 2025




Nephi Facebook Post, June 12, 2025




Nephi Instagram Post, June 12, 2025




Salem  Facebook Post, May 27, 2025



Santaquin  Facebook Post, June 2, 2025



Salem Instagram Post, June 2, 2025



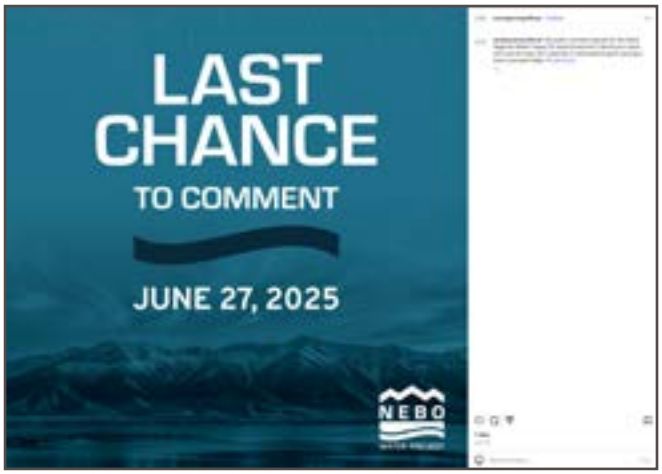
Santaquin Instagram Post, June 3, 2025



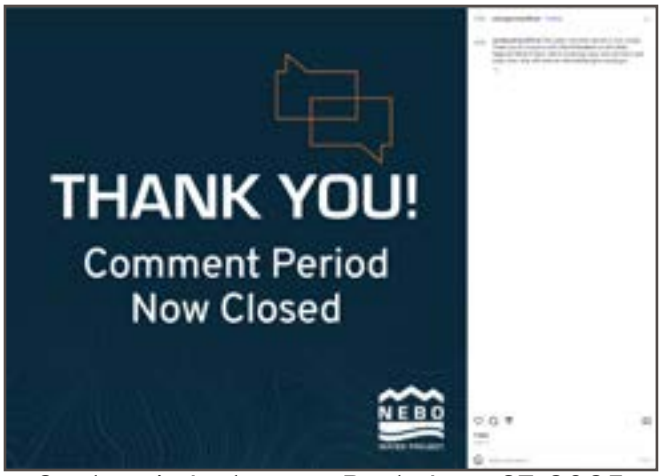
Santaquin Instagram Post, June 9, 2025




Santaquin Facebook Post, June 13, 2025




Santaquin Instagram Post, June 25, 2025



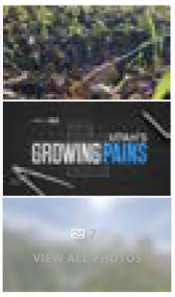

Santaquin Instagram Post, June 27, 2025

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# Utah County plans $1.6B water project to meet growing population demands

by Natalie Wadas, KUTV
Thu, May 29th 2025 at 6:23 PM
**Updated** Thu, May 29th 2025 at 7:05 PM




*Strawberry Reservoir in Wasatch County, Utah, is seen in this undated photo provided by the Utah Division of Wildlife Resources.*

TOPICS: UTAH COUNTY WATER PROJECT $1.6 BILLION POPULATION DEMANDS NEBO REGIONAL WATE

OREM, Utah (KUTV) — Utah County water officials are working on a $1.6 billion project to meet water demands as the county's population continues to grow.

The goal is to get more water to southern Utah County in an effort to keep up with the growing population's needs.

Roger Pearson with CUWCD said the plan has two parts: Enclose the Strawberry Highline Canal and build a new water treatment plant in Salem.

**MORE | Utah's Growing Pains:**

- Utah homeowners having problems with newly installed water meters
- Gov. Cox orders state agencies to coordinate on Utah's long-range growth challenges
- Three intersections in Joaquin neighborhood of Provo getting revamped over summer




*Utahs Growing Pains (KUTV)*

Pearson said the canal is a "more than 100-year-old water system," and enclosing it will reduce flood risk and increase the volume of clean water available. The pipeline will continue to be used for agricultural and residential irrigation.

KUTV Article, May 29, 2025

The second part of the plan is to build a drinking water treatment plant in Salem that draws from Strawberry Reservoir. However, the plan isn't far along yet, with Pearson saying they have a "concept-level design."

Officials are still working through the anticipated costs of carrying out the plan, with the rough estimate at about $1.6 billion. Pearson said the money would come from federal funding and local bond measures.

"Together, we're going to build a project that's going to meet the needs of the communities as they continue to grow and meet today's needs for the irrigators," Pearson said.

It may be a while before people start to see movement on this project, as conservancy district officials said they're hoping to have it completed by 2032.

There are two open house events to discuss the project — one at the Payson City Hall Banquet Room on June 10 from 5 to 7 p.m., and the other

KUTV Article (cont'd), May 29, 2025

# Watering the future: How pioneer settler efforts provided basis for today's water needs in southern Utah County

By Jacob Nielson - | Jun 7, 2025




The Strawberry High Line Canal is pictured on Wednesday, June 4, 2025.

Jacob Nielson, Daily Herald

The assortment of fruit orchards that are scattered throughout Utah County's southern fields serve both as cultural pillars and cash crops that power the region's economy.

The county accounts for half of the state's entire fruit production and is a national leader is cherry production while also churning out large volumes of peaches and apples.

The existence and success of these farms isn't a product of happenstance or convenience but is a credit to the foresight and ingenuity of a group of Latter-day Saint pioneer settlers in the late 19th and early 20th centuries.

Facing a limited supply of water from nearby streams to grow their crops, settlers in towns like Spanish Fork, Payson and Santaquin looked for a new source of water, and came up with the idea to turn Strawberry Valley into a reservoir that stored water from the Uintah Mountains.

To get the water to Utah Valley, workers blasted a 3.8-mile federally funded tunnel through the mountains that crossed the Wasatch Divide from the Colorado River Basin to the Bonneville Basin.

Completed in 1912, the water flowed from the tunnel into streams the led to the Spanish Fork River and into the valley.

In the century since, the reservoir has grown and new tunnels have been built, yet the settler's idea still serves as the basis of how much of Utah Valley and the Wasatch Front receives its water.

Now a new plan is in the works to meet the water demands of a growing population of these once sparsely population southern Utah County towns.

The state-owned Central Utah Water Conservancy District, or CUWCD, is working on the Nebo Regional Water Project, a $1 billion-plus plan to turn the Strawberry High Line Canal into a pipeline and build a new water treatment plant in Salem by 2032.

CUWCD engineers believe these measures will service drinking water supply from Salem to Juab County while continuing to meet the needs of the region's agricultural land for years to come.

And the plan, CUWCD Special Programs Manager Roger Pearson said, is not possible without the assistance of the early settlers.

"(We acknowledge) the foresight of the early pioneers, those who went ahead and paved the way, dug the tunnels, punched through the mountain, so we could utilize the water for the last 100-plus years," Pearson said. "I'm hoping what we're doing is carrying on a legacy, a vision and foresight for what they did, because that's really what makes our project possible. We have no water supply for a water treatment plant if we don't have that water."

**Building a pipeline**

Built by the U.S. Reclamation Service and completed in 1917, the federally owned Strawberry High Line Canal begins at the base of Spanish Fork Canyon, winding southwest along the base of the mountain and providing irrigation water from Salem to Santaquin before jetting west to Goshen, CUWCD Project Engineer and Planner Derek Bruton explained.

Only 2,500 acre feet of the canal's allocated 35,000 acre feet of water actually comes from the Spanish Fork River, Pearson said, and by early June this year that water has already ran out. The rest comes from the Strawberry Reservoir, serving as a direct use of the early settler's Strawberry Valley Project.

But the canal is nearing the end of its lifespan.

Constructed with concrete and metal rods, the infrastructure is deteriorating. A drive along the canal shows chips in the concrete, exposed rods hanging out and in one spot a tiny leak.

As the urbanization creeps closer to the canal below, any canal breach would be catastrophic.

"There are risks to life and millions and millions of dollars of property damage, which an irrigation company can't afford, obviously, so then the irrigation company would go bankrupt," Pearson said. "Life is at risk. There's just a lot of challenges with running what used to be a rural canal in an urban area."

To solve the issue, High Line Canal is partnering with Central Utah Water Conservancy District to pipe the canal. CUWCD will transform the canal into a 72-inch, 18 mile-long pipe that will cost an estimated $300 million, Pearson said.

The new pipeline will be connected to an existing 96-inch CUWD pipeline that starts at Diamond Fork Canyon, Bruton added, meaning it will stay piped from the Strawberry Reservoir until it reaches its destination.

This makes the water free of sediments and debris that turn the current canal water dirty and murky, keeps the orchard's drip irrigation systems from plugging up due to sediment buildup, and pressurizes the water all the way to the farms, saving operational costs, Pearson explained.

"Instead of dumping it into the Spanish Fork River and mixing with all the rivers, we're going to bypass it, bring their water all the way down the pipeline and keep it piped all the way to here," he said. "It'll no longer go in this power canal. It'll stay piped clean, pressurized water that can be delivered to their users."

In exchange for building the pipeline, CUWCD will have rights to the water that is currently lost in the canal through evaporation, which accounts for approximately 15 percent.

It will be distributed to municipalities through the Salem Water Treatment Plant and other irrigation methods, providing efficient, clean water to fulfill both urban and agricultural needs, the engineers said.

“Our goal is to build a project that doesn’t price out the agricultural community,” Pearson said. “They’re our partners. Agriculture is going to continue to be an important part of this project for generations.”

**Water treatment plant**

While southern Utah County relies on the various offshoots of the Strawberry Valley Project for its agricultural production, every city in the county south of Provo is 100% reliant on springs and well water for its drinking water.

But as the population of the area balloons — Salem City, for instance, said it’s population will grow from its current 10,000 residents to over 60,000 people by 2035 — the demand for this water is soon to exceed the supply.

The way to supplement this issue is to build a surface water treatment plants.

There are already several plants in Salt Lake County and one at the mouth of Provo Canyon. Building a new one in Salem signifies this new era of urbanization.

“It’s taking water that’s coming down the river and treating it in a treatment plant to clean it for drinking water,” Pearson said. “We can take this water to the Salem Water treatment plant, treat it and then just distribute it as a regional facility to multiple cities and in the county.”

The CUWCD purchased a plot of land in Salem at the base of Water Canyon, perched just above the High Line Canal near the Three Bridges luxury development currently under construction.

The land will serve as CUWCD’s future surface water treatment plant, with water from the new pipeline flowing in and being distributed across the area.

“Taking advantage of elevation, it will be built in multiple phases,” Bruton said. “Initially, it would be delivering a fairly small amount of water but eventually delivering upwards of 100 million gallons

... We wouldn't have to pump to get here. We wouldn't have to pump to get to anywhere in south Utah County."

When completed, the pipeline and the treatment plant combined will have the capacity to service more water than is needed by 2032.

But the idea isn't to build out to 2032, but to plan for the century to come — and improve upon the efforts of the past.

"The fact is that this isn't replacing any of that," Bruton said. "It's building on it, taking that foundation and allowing us to be ready for the next 100 years. We're adjusting and adapting but not replacing."

Two open houses will discuss the project next week. The first one will be held from 5-7 p.m. Tuesday at the Payson City Hall Banquet Room, followed by a 5-7 p.m. meeting Thursday at the Juab High School Gym in Nephi.


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Daily Herald Article (cont'd), June 7, 2025

# Appendix B: Scoping Meeting Materials

Meeting photos

Information boards

Scroll plot maps

Fact sheet

Meeting sign-in sheets

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Payson City Meeting, June 10, 2025



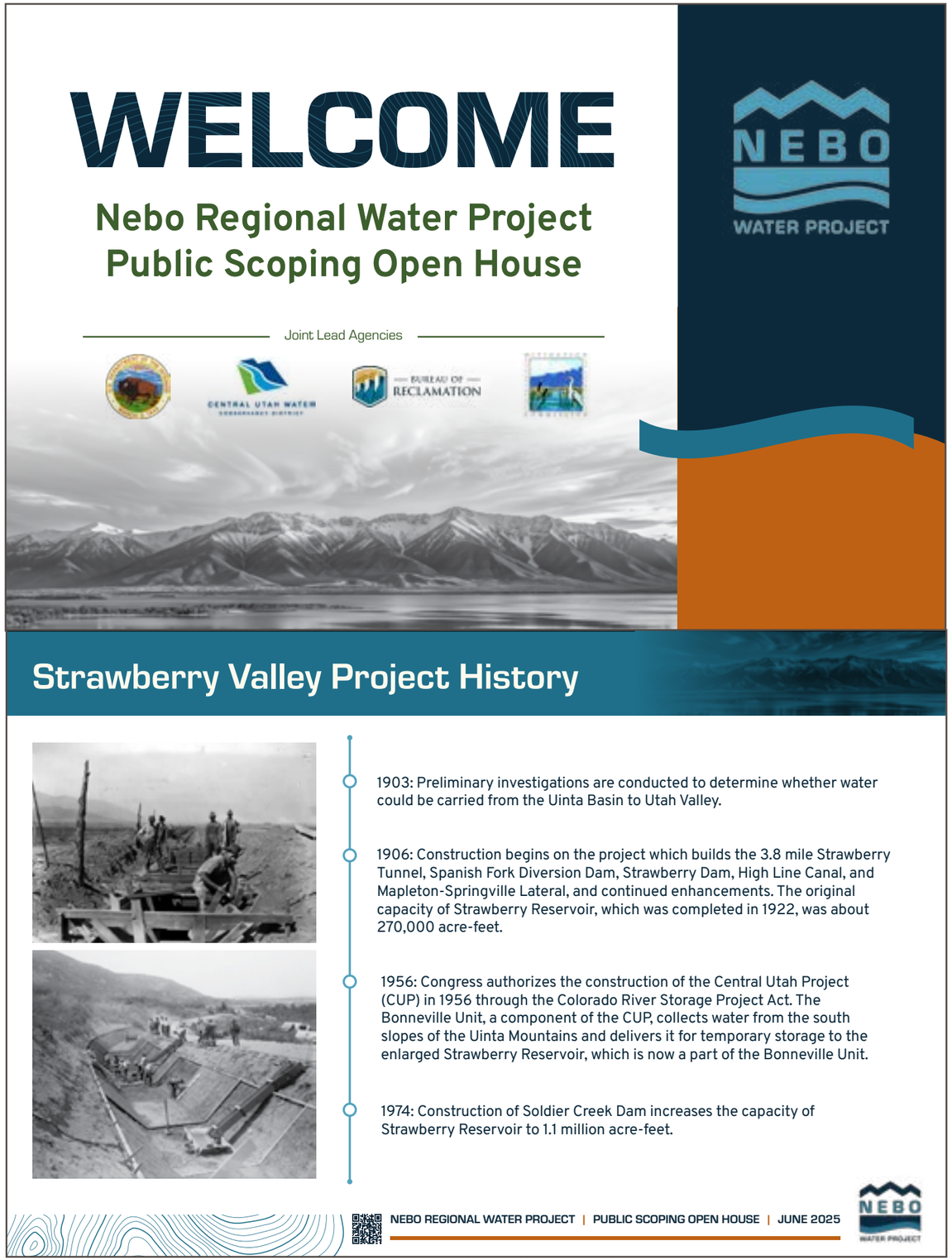




Nephi City Meeting, June 10, 2025








Information Boards

# 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.

### 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.

### Maximize Use of Limited Water Supply

The enclosed canal would conserve water by eliminating seepage and evaporation losses in the Strawberry High Line Canal.

### 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.



NEBO REGIONAL WATER PROJECT | PUBLIC SCOPING OPEN HOUSE | JUNE 2025

Information Boards

# 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.

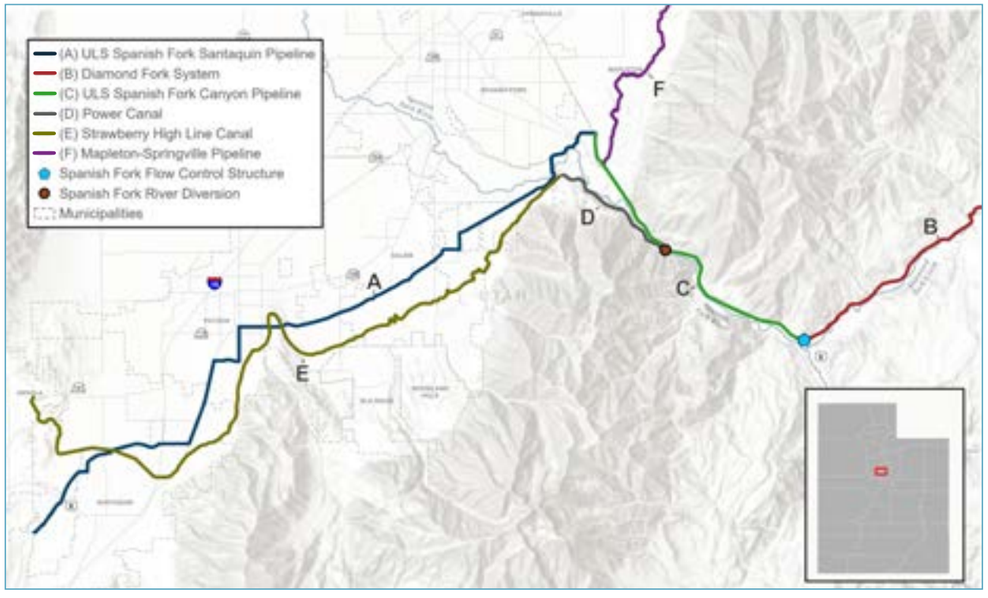


### Lack of an Integrated, Redundant Water Delivery System

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.

NEBO REGIONAL WATER PROJECT | PUBLIC SCOPING OPEN HOUSE | JUNE 2025

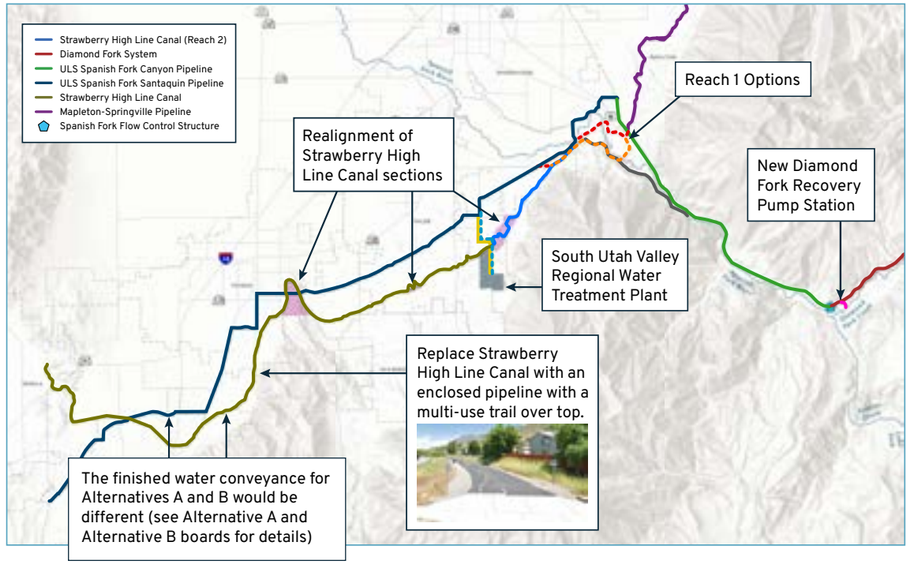
# Existing Facilities




NEBO REGIONAL WATER PROJECT | PUBLIC SCOPING OPEN HOUSE | JUNE 2025

Information Boards

# 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

**Need for Improvements Identified** → **Preliminary Studies** → **Current: Environmental Assessment (EA)** → **Final Design 2026 – 2028 Completion: 2028** → **Construction: 2028 – 2031 Operational: 2032**

### 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

### Spring - Summer 2025
**Environmental Analysis**

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

### Fall 2025 - Early 2026
**Prepare Draft EA**

Compile information and prepare Draft EA

### Spring 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:

- 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

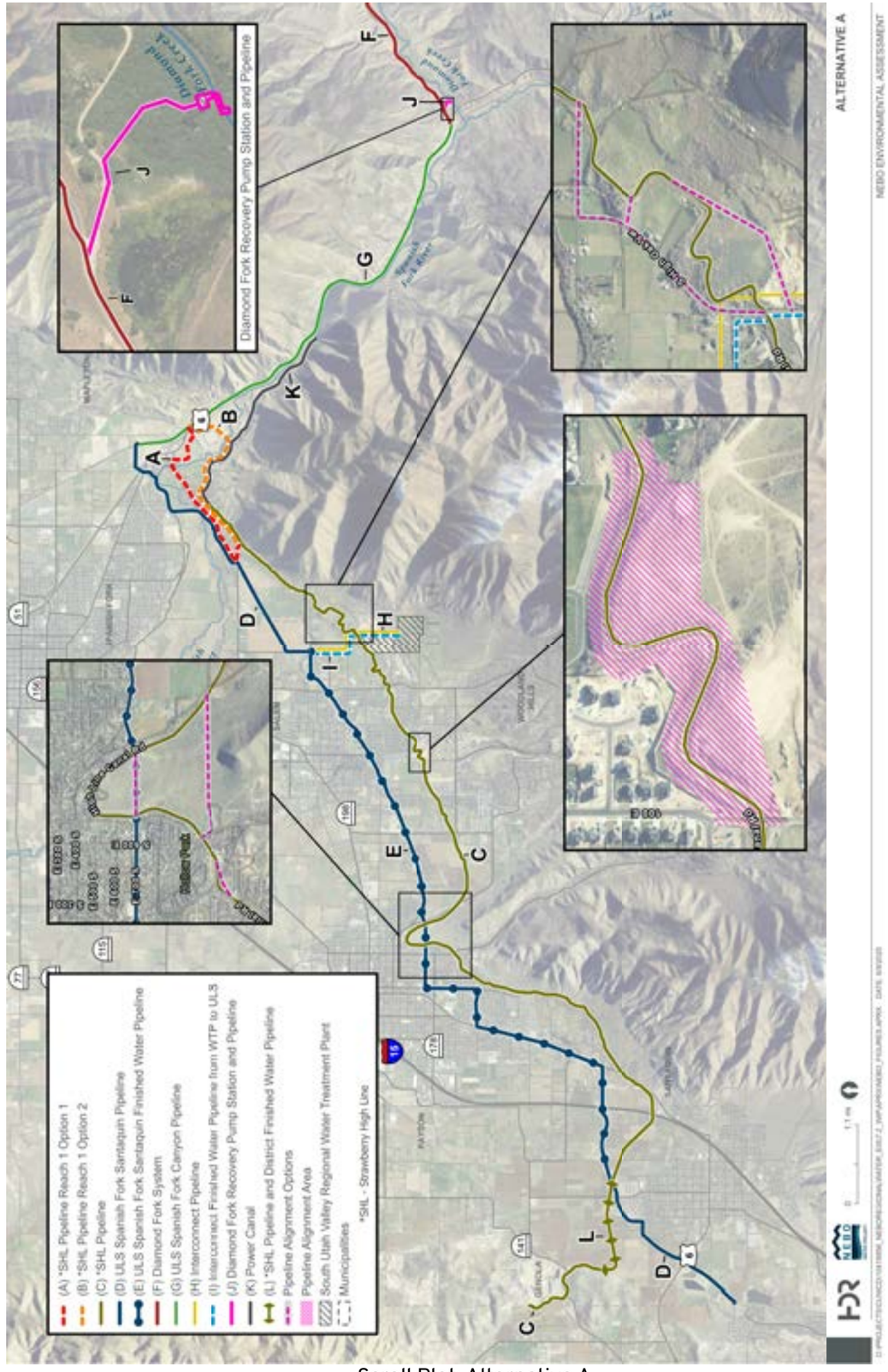
**Call:** 385-999-2212

**Mail your comments to:**
Nebo Water Project
2825 E. Cottonwood Pkwy #200
Salt Lake City, UT 84121

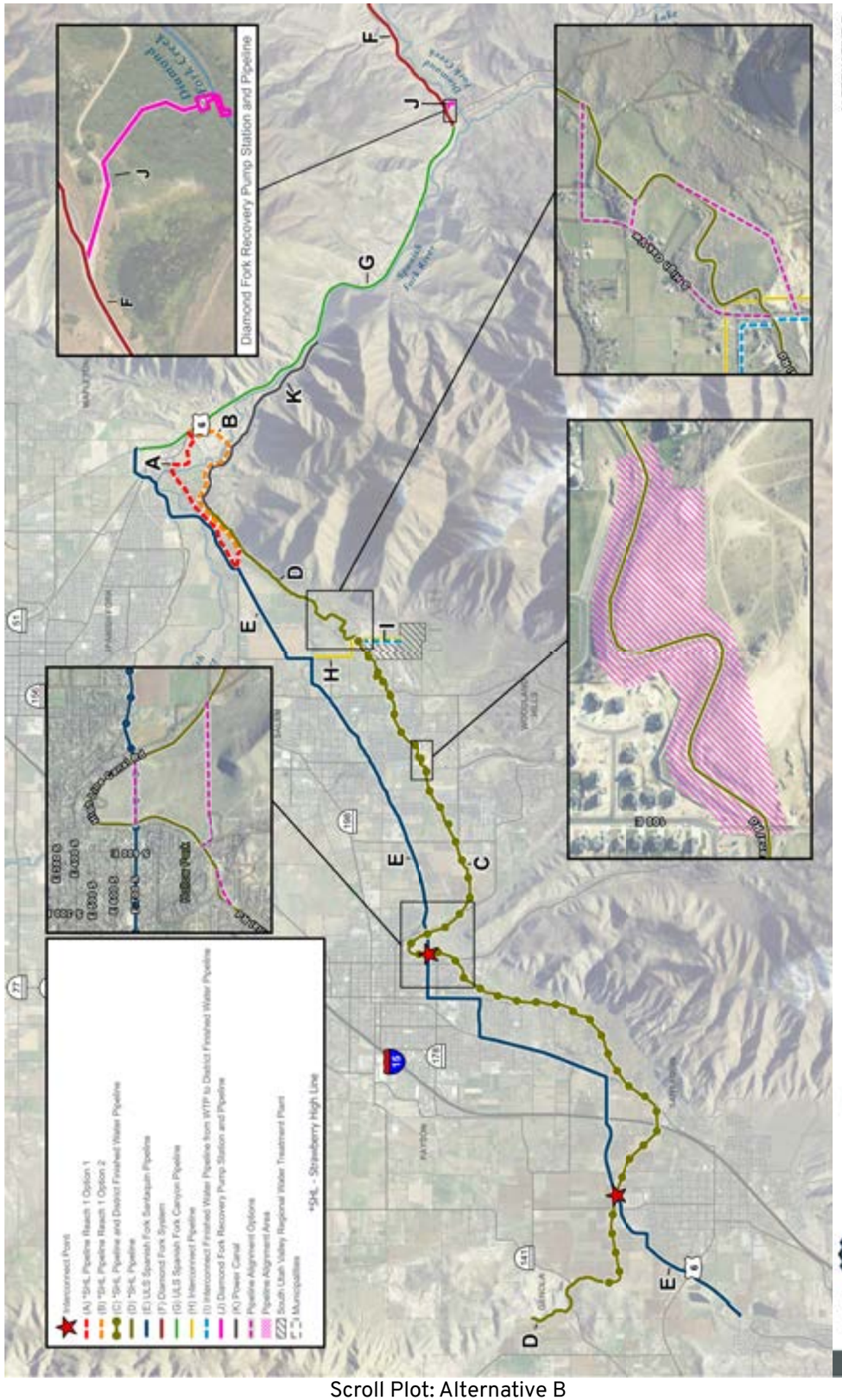
**Public comment period: May 23 – June 27, 2025**

NEBO REGIONAL WATER PROJECT | PUBLIC SCOPING OPEN HOUSE | JUNE 2025

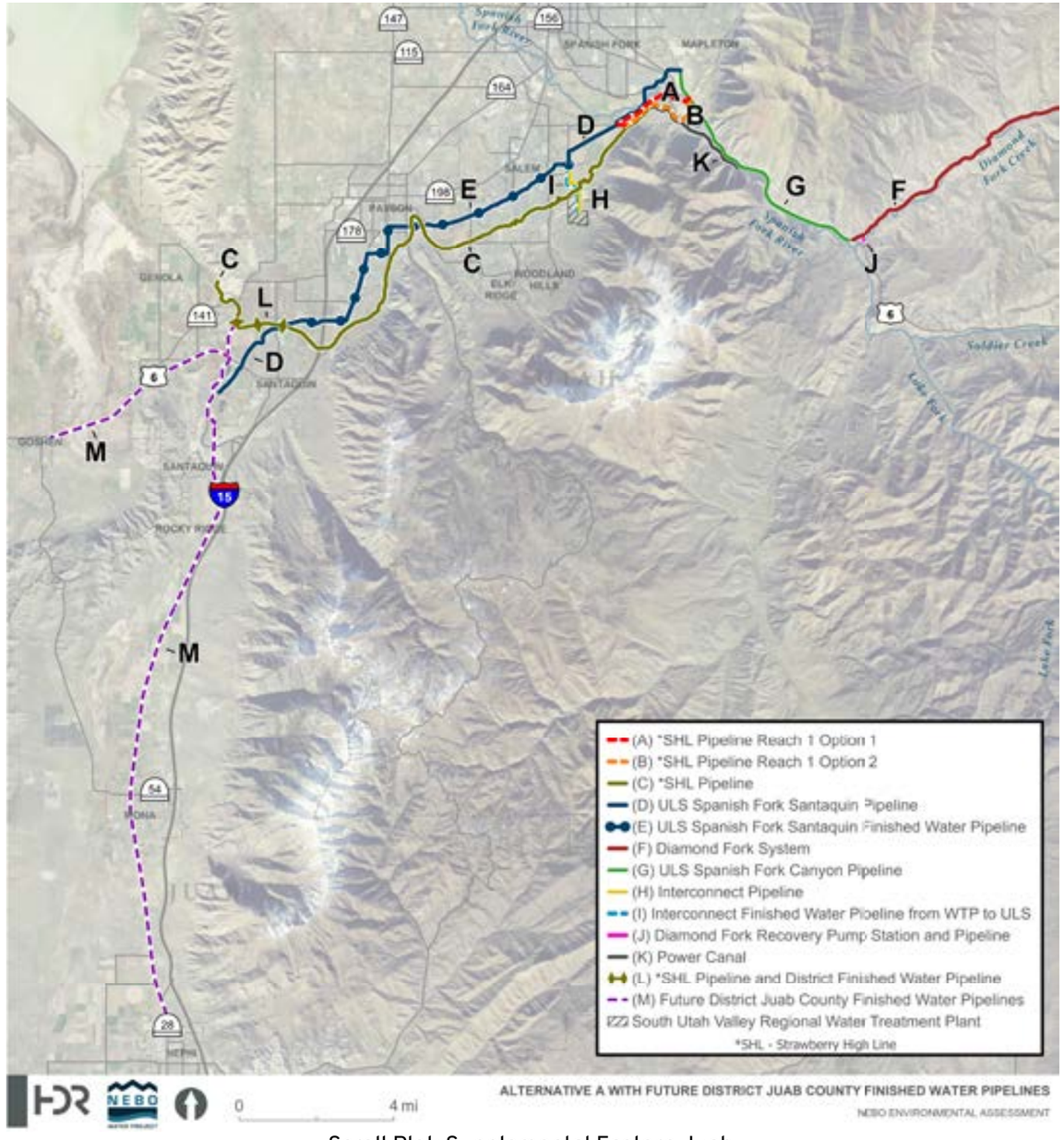
Information Boards




Scroll Plot: Alternative A




Scroll Plot: Alternative B




Scroll Plot: Supplemental Eastern Juab

## Project Timeline

Need for Improvements Identified → Preliminary Studies → **Current** Environmental Assessment (EA) → Final Design 2026 – 2028 Completion: 2028 → Construction: 2028 – 2031 Operational: 2032

**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

**SPRING – SUMMER 2025: Environmental Analysis**

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

**FALL 2025 – EARLY 2026: Prepare Draft EA**

Compile information and prepare Draft EA

**SPRING 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:**

- 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**

Joint Lead Agencies

NEBO WATER PROJECT

CENTRAL UTAH WATER CONSERVANCY DISTRICT

BUREAU OF RECLAMATION

385-999-2212 / connect@nebowaterproject.cuwcd.gov / nebowaterproject.cuwcd.gov

Fact Sheet Back Page

# Nebo Regional Water Project



## 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), are preparing an 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

### Improve Safety

Replacing the canal with a pipeline would reduce flood risk and other safety risks associated with the aging, open-channel Strawberry High Line Canal.

### Maximize Use of Limited Water Supply

Replacing the canal with a pipeline 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.

## Proposed Improvements

**The proposed NWP includes:**

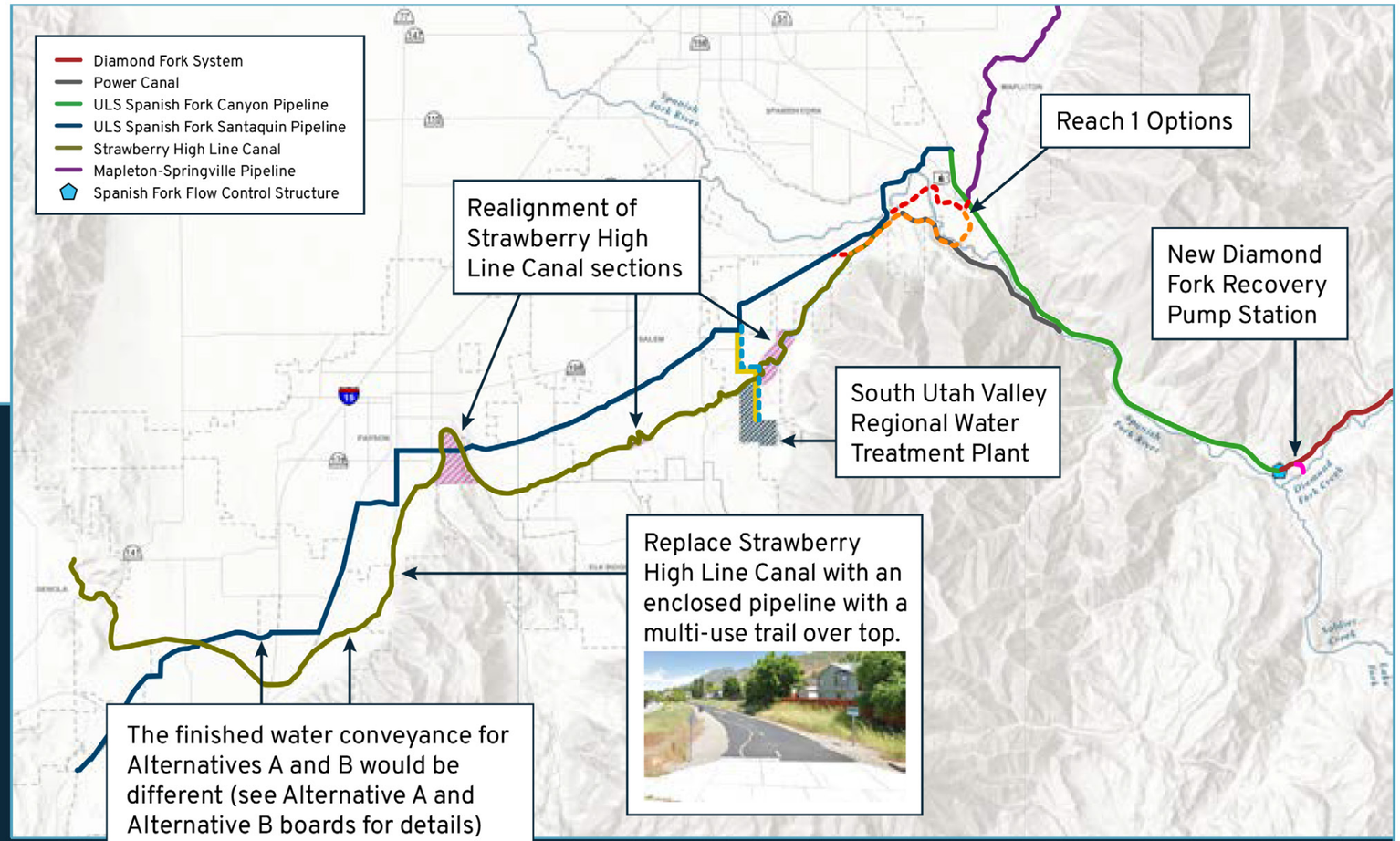
- Enclosing the Strawberry High Line Canal in a buried pipeline
- Establishing a public trail over this pipeline
- Modifying the Spanish Fork Santaquin Pipeline
- Constructing the South Utah Valley Regional Water Treatment Plant
- Constructing a Diamond Fork Recovery Pump Station
- Constructing interconnect pipelines
- Making changes to operations and water use
- Potentially making changes to the Strawberry Water Users Association's infrastructure
- Making changes to administrative responsibilities

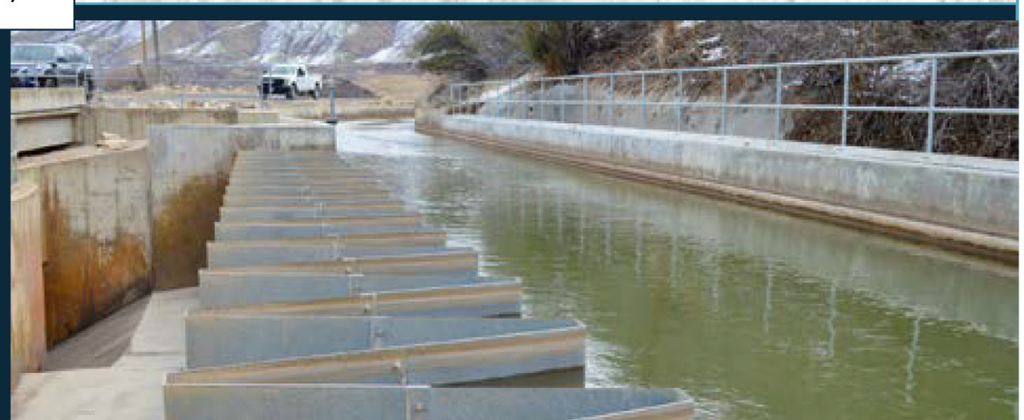
NEBO WATER PROJECT

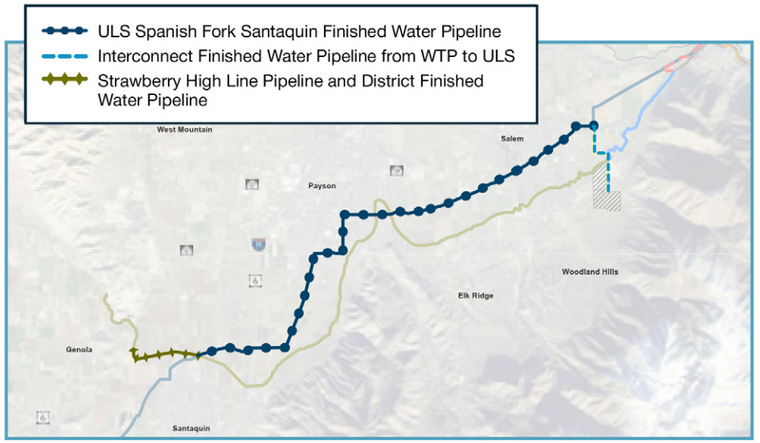
385-999-2212 / connect@nebowaterproject.cuwcd.gov / nebowaterproject.cuwcd.gov

Fact Sheet Front Page

## Proposed Improvements

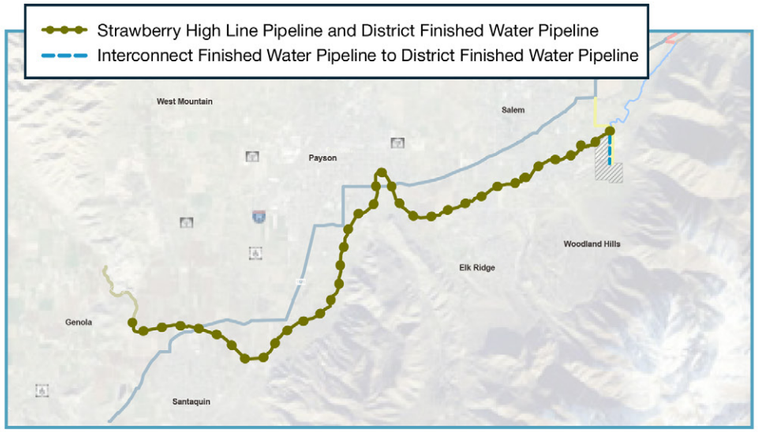





### Alternative A

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

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.



Fact Sheet Center Layout

NEBO WATER PROJECT

## PUBLIC SCOPING OPEN HOUSE

**TUESDAY, JUNE 10 | 5 – 7 PM | PAYSON CITY HALL | 439 W. UTAH AVE.**

[redacted]

| | Name | Organization (if applicable) | Address, City, Zip Code | Phone Number | Email | How did you hear about this meeting? | Add me to your email list | |
|---|---|---|---|---|---|---|---|---|
| 1 | Cory Pierce | SF city | [redacted] | | | Invited | yes | no |
| 2 | John Waters | SF City | | | | invited | yes | no |
| 3 | Dan Thomas | | | | | Invite from | yes | no |
| 4 | Lon Lundell | Santaquin | | | | Invite | yes | no |
| 5 | Robert Mills | Payson | | | | Invite | yes | no |
| 6 | Melinda Harris Jim Harris | Spring Lake | | | | mailing | yes | no |
| 7 | Ric Cantrell | CUWCD | | | | | yes | no |
| 8 | Bruce Ward | CUWCD | | | | N/A | yes | no |
| 9 | | | | | | | yes | no |
| 10 | | | | | | | yes | no |

Payson Meeting Sign-In

NEBO WATER PROJECT

## PUBLIC SCOPING OPEN HOUSE

TUESDAY, JUNE 10 | 5 – 7 PM | PAYSON CITY HALL | 439 W. UTAH AVE.

[redacted]

| | Name | Organization (if applicable) | Address, City, Zip Code | Phone Number | Email | How did you hear about this meeting? | Add me to your email list | |
|---|---|---|---|---|---|---|---|---|
| 1 | Ashley Peay | wwclyde | | | | Industry | yes | no |
| 2 | Boyd Barney | | | | | | yes | no |
| 3 | Mike Kay | | | | | | yes | no |
| 4 | Joshua Davis | | | | | | yes | no |
| 5 | Dan Fechmer | Jones and Demille | | | | | yes | no |
| 6 | Duff Shelley | | | | | Postcard | yes | no |
| 7 | Robert Shelley | | | | | Postcard | yes | no |
| 8 | Duane Frisby | | | | | post card | yes | no |
| 9 | Kathy Alvey | | | | | | yes | no |
| 10 | Wade E. Garner | CUWCD Trustee | | | | .com | yes | no |

Payson Meeting Sign In

NEBO WATER PROJECT

## PUBLIC SCOPING OPEN HOUSE

TUESDAY, JUNE 10 | 5 – 7 PM | PAYSON CITY HALL | 439 W. UTAH AVE.

[redacted]

| | Name | Organization (if applicable) | Address, City, Zip Code | Phone Number | Email | How did you hear about this meeting? | Add me to your email list | |
|---|---|---|---|---|---|---|---|---|
| 1 | Shawny Lee | | [redacted] | | | friend | yes | no |
| 2 | J. Robert Greer | Water For The West now- part of W.F.T.W | | | | m Kit | yes | no |
| 3 | Brian Hulet | Payson City | | | | | yes | no |
| 4 | Eldon Chestnut | [redacted] W.W. Clyde | | | | | yes | no |
| 5 | Tiffine Wolff | Mona City | | | | | yes | no |
| 6 | Tara Howard | Mona | | | | | yes | no |
| 7 | Matt Laurendeau | Jones & DeMille | | | | | yes | no |
| 8 | Kim Lewis | | | | | Salem City Instagram | yes | no |
| 9 | Zach Steele | Brown & Caldwell | | | | CUWCD | yes | no |
| 10 | Gordon Alvey | Mona | | | | | yes | no |

Payson Meeting Sign In

NEBO WATER PROJECT

## PUBLIC SCOPING OPEN HOUSE

THURSDAY, JUNE 12 | 5 - 7 PM | JUAB HIGH SCHOOL | 802 N. 650 E.

[redacted]

| | Name | Organization (if applicable) | Address, City, Zip Code | Phone Number | Email | How did you hear about this meeting? | Add me to your email list | |
|---|---|---|---|---|---|---|---|---|
| 1 | Lynn Bailey | East Juab Co Water Conservancy | | | [redacted] | | yes | no |
| 2 | Ron Allred | Rocky Ridge City | | | | | yes | no |
| 3 | Justin Seely | Nephi City | [redacted] | | | | yes | no |
| 4 | Brian Trick | U.S. Forest Service | | | | | yes | no |
| 5 | Michael Cragun | | | | | Facebook | yes | no |
| 6 | Tiffinie McHale | Citizen | | | | | yes | no |
| 7 | Joanna Covington | Rocky Ridge City | | | | email | yes | no |
| 8 | Tyler Keyte | East Juab Water Conservancy | | | | | yes | no |
| 9 | | | | | | | yes | no |
| 10 | | | | | | | yes | no |

Nephi meeting Sign In

NEBO WATER PROJECT

## PUBLIC SCOPING OPEN HOUSE

THURSDAY, JUNE 12 | 5 – 7 PM | JUAB HIGH SCHOOL | 802 N. 650 E.

| | Name | Organization (if applicable) | Address, City, Zip Code | Phone Number | Email | How did you hear about this meeting? | Add me to your email list | |
|---|---|---|---|---|---|---|---|---|
| 1 | Andy Allred | Rocky Ridge Town | [redacted] | | | Town notice | yes | no |
| 2 | Joshua Davis | | | | | | yes | no |
| 3 | Kyle Marchant | Nephi City | | | | City | yes | no |
| 4 | Jonatha Jones | Mona City | | | | City | yes | no |
| 5 | Monty Palmer | Juab county | | | | | yes | no |
| 6 | Marvin Kenison | Juab County CUWCD | | | | | yes | no |
| 7 | | | | | | | yes | no |
| 8 | | | | | | | yes | no |
| 9 | | | | | | | yes | no |
| 10 | | | | | | | yes | no |

Nephi Meeting Sign In

NEBO WATER PROJECT

## PUBLIC SCOPING OPEN HOUSE

THURSDAY, JUNE 12 | 5 – 7 PM | JUAB HIGH SCHOOL | 802 N. 650 E.

[redacted]

| | Name | Organization (if applicable) | Address, City, Zip Code | Phone Number | Email | How did you hear about this meeting? | Add me to your email list | |
|---|---|---|---|---|---|---|---|---|
| 1 | Seth Atkinson | Nephi City | [redacted] | | | | (yes) | no |
| 2 | Sheena Christiansen | Ames Construction | | | | | (yes) | no |
| 3 | Dean Blackhurst | EJWCD | | | | | (yes) | no |
| 4 | Barbara Bradford | EJCWCD | | | | | (yes) | no |
| 5 | Amy Stanley | mona city council | | | | | (yes) | no |
| 6 | Kyle Stanley | mona city | | | | | yes | no |
| 7 | Myrna (Nephi Times News) | Trauntvein | | | | | (yes) | no |
| 8 | Leonard | Trauntvein | | | | | yes | no |
| 9 | | | | | | | yes | no |
| 10 | | | | | | | yes | no |

Nephi Meeting Sign In

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# Appendix C: Scoping Notification Letters

Agency Mailing List

Tribal Mailing List

Example of Scoping Notification Letters

*This page is intentionally left blank*

| Contact Type | Name | Organization | Address | City | State | Zip |
|---|---|---|---|---|---|---|
| Federal | Agency Representative | U.S. Bureau of Land Management, Utah State Office | 440 West 200 South, Ste. 500 | Salt Lake City | UT | 84101 |
| Federal | Jason Gipson, Chief | U.S. Army Corps of Engineers, Bountiful Regulatory Office | 533 West 2600 South, Ste 150 | Bountiful | UT | 84101-7744 |
| Federal | George Weekley, State Supervisor | U.S. Fish and Wildlife Service, Utah Ecological Services Field Office | 2369 West Orton Circle, Ste 50 | West Valley City | UT | 84119-7603 |
| Federal | Agency Representative | U.S. Forest Service, Spanish Fork Ranger District | 44 West 400 North | Spanish Fork | UT | 84660 |
| Federal | Jenny Cox | Natural Resources Conservation Service - Provo Field Office | 302 E. Lakeview Parkway | Provo | UT | 84606-6154 |
| Federal | Melissa McCoy, NEPA Branch Manager | US Environmental Protection Agency - Region 8 | 1595 Wynkoop Street | Denver | CO | 80202-1129 |
| Cities and Counties | Mayor Matt Packard | Springville City | 110 South Main Street | Springville | UT | 84663 |
| Cities and Counties | Mayor Dallas Hakes | Mapleton City | 125 W Community Center Way | Mapleton | UT | 84664 |
| Cities and Counties | Mayor Mike Mendenhall | Spanish Fork City | 40 S Main St | Spanish Fork | UT | 84660 |
| Cities and Counties | Mayor Kurt Christensen | Salem City | 30 W 100 S | Salem | UT | 84653 |
| Cities and Counties | Mayor Robert Hadddock | Elk Ridge City | 80 E Park Drive | Elk Ridge | UT | 84651 |
| Cities and Counties | Mayor Brent Winder | Woodland Hills City | 690 S Woodland Hills Dr. | Woodland Hills | UT | 84653 |
| Cities and Counties | Mayor Bill Wright | Payson City | 439 W Utah Avenue | Payson | UT | 84651 |
| Cities and Counties | Mayor Dan Olson | Santaquin City | 110 S Center Street | Santaquin | UT | 84655 |
| Cities and Counties | Richard Nielsen | Utah County Public Works Director | 2855 South State Street | Provo | UT | 84606 |
| Cities and Counties | Mayor Steven Staheli | Goshen | 10 West Main PO Box 197 | Goshen | UT | 84633 |
| Cities and Counties | Mayor Neil Brown | Genola Town | 74 W 800 S | Genola | UT | 84655 |
| Cities and Counties | Mayor Ronald Allred | Rocky Ridge | 195 E. Mountain Ridge Road | Rocky Ridge | UT | 84645 |
| Cities and Counties | Mayor Randy Christensen | Mona | 20 West Center Street | Mona | UT | 84645 |
| Cities and Counties | Mayor Justin Seely | Nephi | 21 E 100 N | Nephi | UT | 84648 |
| Cities and Counties | Brandon Gordon, Chair | Utah County Commission Chair | 100 E Center Street Suite 2300 | Provo | UT | 84606 |
| Cities and Counties | Amelia Powers Gardner | Utah County Commissioner | 100 E Center Street Suite 2300 | Provo | UT | 84606 |
| Cities and Counties | Skyler Beltran | Utah County Commissioner | 100 E Center Street Suite 2300 | Provo | UT | 84606 |
| Cities and Counties | Marty Palmer, Chair | Juab County Commission | 160 N Main Street | Nephi | UT | 84648 |
| Cities and Counties | Clinton Painter | Juab County Commissioner | 160 N Main Street | Nephi | UT | 84648 |
| Cities and Counties | Marvin Kenison | Juab County Commissioner | 160 N Main Street | Nephi | UT | 84648 |
| Elected officials | Congressman Blake Moore | U.S. House of Representatives - Congressman Blake Moore (District 1) | 324 25th Street | Ogden | UT | 84401 |
| Elected officials | Congressman Celeste Maloy | U.S. House of Representatives - Congressman Celeste Maloy (District 2) | 585 West 500 South #230 | Bountiful | UT | 84010 |
| Elected officials | Congressman Mike Kennedy | U.S. House of Representatives - Congressman Mike Kennedy (District 3) | 3549 N University Parkway Suite 275 | Provo | UT | 84604 |
| Elected officials | Congressman Burgess Owens | U.S. House of Representatives - Congressman Burgess Owens (District 4) | 9067 South 1300 West Suite 101 | West Jordan | UT | 84088 |
| Elected officials | Senator Mike Lee | Senator Mike S. Lee | 125 South State Street Suite #4225 | Salt Lake City | UT | 84138 |
| Elected officials | Senator John Curtis | Senator John Curtis | 125 South State Street Suite #8402 | Salt Lake City | UT | 84138 |
| Elected officials | Rep. Stephanie Gricius | Utah House District 50 | 350 N State Street, Ste 350 | Salt Lake City | UT | 84114 |
| Elected officials | Rep. Norman Thurston | Utah House District 62 | 965 E Center Street | Provo | UT | 84606 |
| Elected officials | Rep. Stephen Whyte | Utah House District 63 | 913 S Iris Lane | Mapleton | UT | 84664 |
| Elected officials | Rep. Jefferson Burton | Utah House District 64 | 350 N State Street, Ste 350 | Salt Lake City | UT | 84114 |
| Elected officials | Rep. Douglas Welton | Utah House District 65 | 350 N State Street, Ste 350 | Salt Lake City | UT | 84114 |
| Elected officials | Rep. Troy Shelley | Utah House District 66 | PO Box 393 | Ephraim | UT | 84627 |
| Elected officials | Senator Michael McKell | Utah Senate District 25 | 642 Kirby Lane, Ste 105 | Spanish Fork | UT | 84660 |
| Elected officials | Senator David Hinkins | Utah Senate District 26 | PO Box 383 | Ferron | UT | 84523 |
| Elected officials | Senator Derrin Owens | Utah Senate District 27 | PO Box 127 | Fountain Green | UT | 84632 |
| State agencies | Candice Hasenyager, Director | Utah Division of Water Resources | 1549 W North Temple Suite 310 | Salt Lake City | UT | 84114-6201 |
| State agencies | Jamie Barnes, Director | Utah Division of Forestry, Fire & State Lands | PO Box 145703 | Salt Lake City | UT | 84114-5703 |
| State agencies | Teresa Wilhelmsen, State Engineer | Utah Division of Water Rights | 1594 West North Temple, Suite 220 | Salt Lake City | UT | 84114-6300 |
| State agencies | Scott Strong, Director | Utah State Parks & Recreation | 1594 West North Temple, Suite 116 | Salt Lake City | UT | 84116 |
| State agencies | Riley Peck, Director | Utah Division of Wildlife Resources | 1594 W. North Temple Suite 2110 | Salt Lake City | UT | 84116 |
| State agencies | Sarah Seegert | Utah Division of Wildlife Resources | 1594 W. North Temple Suite 2110 | Salt Lake City | UT | 84116 |
| State agencies | Eric Anderson | Utah Division of Wildlife Resources | 1594 W. North Temple Suite 2110 | Salt Lake City | UT | 84116 |
| State agencies | Chris Crockett | Utah Division of Wildlife Resources | 1115 N Main Street | Springville | UT | 84663 |
| State agencies | Mike Slater | Utah Division of Wildlife Resources | 1115 N Main Street | Springville | UT | 84663 |
| State agencies | Redge Johnson, Director | Public Lands Policy Coordinating Office | 1594 W North Temple, Suite 320 | Salt Lake City | UT | 84116 |
| State agencies | Joel Ferry, Executive Director | Utah Department of Natural Resources | 1596 W. North Temple | Salt Lake City | UT | 84114-5610 |
| State agencies | Sophia DiCaro, Executive Director | Governor's Office of Planning & Budget | 350 N State Street #150 | Salt Lake City | UT | 84114-2210 |
| State agencies | John Mackey, Director | Utah Division of Water Quality | PO Box 144870 | Salt Lake City | UT | 84114-4870 |
| State agencies | Nathan Lunstad, Director | Utah Division of Drinking Water | PO Box 144830 | Salt Lake City | UT | 84114-4830 |
| State agencies | Chris Merritt, SHPO | Utah Division of State History | 300 South Rio Grande Street | Salt Lake City | UT | 84101 |
| State agencies | Rob Clayton, Director | Utah Department of Transportation, Region 3 | 658 N 1500 W | Orem | UT | 84057 |
| State agencies | Kelly Pehrson, Commissioner | Utah Department of Agriculture and Food | P.O. Box #146500 | Salt Lake City | UT | 84114-6500 |
| State agencies | Tim Davis, Executive Director | Utah Department of Environmental Quality | P.O. Box #144810 | Salt Lake City | UT | 84114-4810 |
| Local agencies | LaNiece Davenport, Planning Director | Mountainland Association of Governments | 586 E 800 N | Orem | UT | 84097 |
| Local agencies | Calvin Clark, Transportation Project Manager | Mountainland Association of Governments | 586 E 800 N | Orem | UT | 84097 |
| Local agencies | Travis Kyhl, Executive Director | R6 Regional Council/Six County Association of Governments | 82 E 600 N | Richfield | UT | 84701 |
| Local agencies | Luke Peterson, Executive Director | Utah Lake Authority | 51 South University Ave, Suite 109 | Provo | UT | 84601 |
| Water Districts | Scott Paxman, General Manager | Weber Basin Water Conservancy District | 2837 East Highway 193 | Layton | UT | 84040 |
| Water Districts | Alan Packard | Jordan Valley Water Conservancy District | 8215 South 1300 West | West Jordan | UT | 84088 |
| Water Districts | Shazelle Terry | Jordan Valley Water Conservancy District | 8215 South 1300 West | West Jordan | UT | 84088 |
| Water Districts | Kevin Rubow | Jordan Valley Water Conservancy District | 8215 South 1300 West | West Jordan | UT | 84088 |
| Water Districts | Wade Tuft | Jordan Valley Water Conservancy District | 8215 South 1300 West | West Jordan | UT | 84088 |
| Water Districts | Annalee Munsey | Metropolitan Water District of Salt Lake & Sandy | 3430 East Danish Road | Cottonwood Heights | UT | 84093 |
| Water Districts | Jeff Budge | Provo River Water Users Association | 285 West 1100 North | Pleasant Grove | UT | 84062 |
| Water Districts | Richard Nielsen | Mt. Nebo Water Agency | 30 W 100 S | Salem | UT | 84653 |
| Water Districts | Marty Larson | Strawberry High Line Canal Company | 1608 American Way | Payson | UT | 84651 |
| Water Districts | Sterling Brown | Strawberry Water Users Association | 745 N 500 E | Payson | UT | 84651 |
| Water Districts | Lani Bonnett | South Utah Valley Municipal Water Association | 1405 W 1600 N | Mapleton | UT | 84664 |
| Water Districts | Duran Kay | East Juab Water Conservancy District | P.O. Box 199 | Nephi | UT | 84648 |
| Water Districts | Mike Miner | Mapleton Irrigation District | 125 W Community Center Way | Mapleton | UT | 84664 |
| Water Districts | Albert Harmer | Springville Irrigation District | PO Box 745 | Springville | UT | 84663 |
| Water Districts | Wade Tuft | Utah Lake Water Users Association | P O Box 571440 | Midvale | UT | 84157 |
| Water Districts | John Larsen | Utah Lake/Jordan River | 2399 East 10265 South | Sandy | UT | 84092 |
| Water Districts | Ed Vidmar | Spanish Fork River Commissioner | 1218 S 480 W | Salem | UT | 84653 |
| Water Districts | Scott Bergendorf | Provo River Commissioner | 717 North Main Street, Ste 201 | Springville | UT | 84663 |
| NGOs/Stakeholders | Jordan Nielson | Trout Unlimited | 1104 S River Ridge Ln | Spanish Fork | UT | 84660 |
| NGOs/Stakeholders | Marcelle Shoop | Audubon | PO Box 520867 | Salt Lake City | UT | 84152-0867 |
| NGOs/Stakeholders | Adam Wickline | Audubon | PO Box 520867 | Salt Lake City | UT | 84152-0867 |
| NGOs/Stakeholders | Max Malmquist | Audubon | PO Box 520867 | Salt Lake City | UT | 84152-0867 |
| NGOs/Stakeholders | Ann Neville | The Nature Conservancy | 559 E South Temple | Salt Lake City | UT | 84102 |
| NGOs/Stakeholders | Jay Buckley | Utah Valley Historical Society | 550 N University Avenue, Provo Library Ste 201 | Provo | UT | 84601 |
| NGOs/Stakeholders | David Robbins | Utah County Farm Bureau | 9865 S. State Street | Sandy | UT | 84070 |
| NGOs/Stakeholders | Gary Herbert, Executive Chair | Utah Valley Chamber of Commerce | 2696 N University Avenue Ste 220 | Provo | UT | 84604 |
| NGOs/Stakeholders | Kathleen Leavitt, President/CEO | Spanish Fork Salem Chamber of Commerce | 67 E 100 N | Spanish Fork | UT | 84660 |
| NGOs/Stakeholders | Jim Rowland, President/CEO | Payson Santaquin Chamber of Commerce | 87 N Main St. | Payson | UT | 84651 |
| NGOs/Stakeholders | Melanie Bott, President/CEO | Springville-Mapleton Chamber of Commerce | 110 S Main St. | Springville | UT | 84663-5741 |
| NGOs/Stakeholders | Agency Representative | Greater Nephi Chamber of Commerce | PO Box 219 | Nephi | UT | 84648 |
| NGOs/Stakeholders | Tribly Cox, Co-Executive Director | Bike Utah | 960 S Main Street | Salt Lake City | UT | 84101 |
| NGOs/Stakeholders | Wendy Fisher, Executive Director | Utah Open Lands | 1488 Main Street | Salt Lake City | UT | 84115 |
| CUWCD Trustees | G. Wayne Andersen | CUWCD Trustee | 957 South 1700 West | Spanish Fork | UT | 84660 |
| CUWCD Trustees | Shelley Brennan | CUWCD Trustee | PO Box 916 | Duchesne | UT | 84021 |
| CUWCD Trustees | Jon Bronson | CUWCD Trustee | 10085 Silver Streak Dr | South Jordan | UT | 84095 |
| CUWCD Trustees | Kirk L. Christensen | CUWCD Trustee | 24493 W 4000 N | Talmage | UT | 84073 |
| CUWCD Trustees | Steve Farrell | CUWCD Trustee | 325 West 500 South | Midway | UT | 84049 |
| CUWCD Trustees | Wade E. Garner | CUWCD Trustee | PO Box 85 | Elberta | UT | 84626 |
| CUWCD Trustees | Steve Hanberg | CUWCD Trustee | HC 69 Box 129 | Randlett | UT | 84063 |
| CUWCD Trustees | Max Haslem | CUWCD Trustee | 3150 N Vernal Ave | Vernal | UT | 84078 |
| CUWCD Trustees | Marvin Kenison | CUWCD Trustee | 1239 W Powell Lane PO Box 203 | Levan | UT | 84639 |
| CUWCD Trustees | Kathy Loveless | CUWCD Trustee | 198 E Ensign Vista Dr | Salt Lake City | UT | 84103 |
| CUWCD Trustees | Al Mansell | CUWCD Trustee | 2547 Granite Pass Court | Sandy | UT | 84092 |
| CUWCD Trustees | Greg McPhie | CUWCD Trustee | 690 South 4800 East | Heber City | UT | 84032 |
| CUWCD Trustees | Eldon Neves | CUWCD Trustee | PO Box 727 | Spanish Fork | UT | 84660 |
| CUWCD Trustees | Jim Riding | CUWCD Trustee | 3273 Freedom Lane | West Jordan | UT | 84084 |
| CUWCD Trustees | Jennifer Scott | CUWCD Trustee | 1486 Fox Pointe Dr | West Jordan | UT | 84088 |
| CUWCD Trustees | Randy Vincent | CUWCD Trustee | PO Box 203 | Jensen | UT | 84035 |
| CUWCD Trustees | Brad Wells | CUWCD Trustee | 1086 N 2250 W | Roosevelt | UT | 84066 |

| Name | Organization | Address | City | State | Zip |
|---|---|---|---|---|---|
| Honorable Luke Duncan | Chairman Ute Tribe Business Committee | PO Box 190 | Fort Duchesne | Utah | 84026-0190 |
| Antonio Pingree | Acting Superintendent, Uintah and Ouray | PO Box 130 | Fort Duchesne | Utah | 84026-0190 |
| Honorable Harold Cuthair | Chairman, Ute Mountain Ute Tribe | PO Box JJ | Towaoc | Colorado | 81334 |
| Terry Knight | Ute Mountain Ute Tribe, Cultural Preservation Program | PO Box 468 | Towaoc | Colorado | 81334 |
| Honorable Pami Borchardt Slayton | Paiute Indian Tribe | 440 North Paiute Drive | Cedar City | Utah | 84720 |
| Dorena Martineau | Paiute Indian Tribe, Cultural Resources Director | 440 North Paiute Drive | Cedar City | Utah | 84720 |
| James Williams | Superintendent, Southern Piaute Tribe Agency | PO Box 720 | St. George | Utah | 84771 |
| Honorable Ona Segunda | Kaibab Band of Paiute Indians of the Kaibab Indian Reservation | HC 65 Box 2, Tribal Affairs Building | Fredonia | Arizona | 86022 |
| Charley Bullets | Kaibab Band of Paiute Indians of the Paiute Indian Reservation | HC 65 Box 2, Tribal Affairs Building | Fredonia | Arizona | 86022 |
| Honorable Curtis Anderson | Las Vegas Tribe of Paiute Indian of the Las Vegas Indian Colony, Nevada | 1 Paiute Drive | Las Vegas | Neveda | 89106 |
| Kenny Anderson | Las Vegas Tribe of Paiute Indian of the Las Vegas Indian Colony, Nevada | 1 Paiute Drive | Las Vegas | Neveda | 89106 |
| Honorable Vickie Simmons | Moapa Band of Paiute Indians of the Moapa River Indian Reservation, Nevada | PO Box 340 | Moapa | Neveda | 89025 |
| Honorable Candice Bear | Skull Valley Band of Goshute Indians | 407 Skull Valley Road | Skull Valley | Utah | 84029 |
| Antonio Pingree | Acting Superintendent, Uintah and Ouray | PO Box 130 | Fort Duchesne | Utah | 84026-0190 |
| Honorable Rupert Steele | Confederate Tribes of the Goshute Reservation | PO Box 6104 | Ibapah | Utah | 84034 |
| Melissa Oppenhein | Confederate Tribes of the Goshute Reservation | PO Box 6104 | Ibapah | Utah | 84034 |
| Antonio Pingree | Acting Superintendent, Uintah and Ouray | PO Box 130 | Fort Duchesne | Utah | 84026-0190 |
| Honarable Darren Parry | Northwestern Band of Shoshoni Nation of Utah | 707 North Main Street | Brigham City | Utah | 84302 |
| Patty Timbimboo-Madsen | Cultural and Natural Resources of the Northwestern Band of Shoshoni Nation of Utah | 707 North Main Street | Brigham City | Utah | 84302 |
| Randy Thompson | Fort Hall Agency BIA | PO Box 220 | Fort Hall | Idaho | 83203 |
| Honorable Nathan Small | Shoshone-Bannock Tribes of the Fort Hall Reservation of Idaho | PO Box 306 | Fort Hall | Idaho | 83203 |
| Louise Dixie | Cultural Resource Coordinator Shoshone-Bannock Tribes of Fort Hall Reservation of Idaho | PO Box 306 | Fort Hall | Idaho | 83203 |
| Randy Thompson | Fort Hall Agency BIA | PO Box 220 | Fort Hall | Idaho | 83203 |
| Honorable Vernon Hill | Shoshone Tribe of the Wind River Reservation of Wyoming | PO Box 538 | Fort Washakie | Wyoming | 82514-0538 |
| Joshua Mann | Tribal Historic Preservation Officer Eastern Shoshone Tribe of the Wind River Reservation | PO Box 538 | Fort Washakie | Wyoming | 82514-0538 |
| Mike Addy | Wind River Agency, BIA | PO Box 158 | Fort Washakie | Wyoming | 82514 |
| Honorable Timoth Nuvangyaoma | Hopi Tribe of Arizona | PO Box 123 | Kyotsmovi, | Arizona | 86039 |
| Leigh Kuwanwisiwma | Hopi Tribe of Arizona Cultural Preservation Office | PO Box 123 | Kyotsmovi, | Arizona | 86039 |
| Honorable Lee Spoonhunter | Northern Arapaho Tribe of the Wind River Reservation, Wyoming | PO Box 396 | Fort Washakie | Wyoming | 82514-0396 |
| Yufina Soldier Wolf | Tribal Historic Preservation Office, Norther Arapaho Tribe of the Wind River Reservatoin | PO Box 67 | St Stevens | Wyoming | 82524 |
| Jonathan Nez | Navajo Nation, Arizona, New Mexico, and Utah, Navajo Nation Tribal Council | PO Box 7440 | Window Rock | Arizona | 86515 |
| Timothy Begay | Navajo Nation, Arizona, New Mexico, and Utah, Historic Preservation Office | PO Box 4950 | Window Rock | Arizona | 86515 |
| Honorable Val Panteah Sr. | Zuni Tribe of the Zuni Reservation, New Mexico, Pueblo of Zuni Tribal Council | PO Box 339 | Zuni | New Mexico | 87327-0339 |
| Dr. Kurt Dongoske | THPO, Acting Director, Historic Preservation Zuni Tribe of the Zuni Reservation, New Mexico | PO Box 1140 | Zuni | New Mexico | 87327 |

May 21, 2025

Agency Representative
U.S. Bureau of Land Management, Utah State Office
440 West 200 South, Ste. 500
Salt Lake City, UT 84101

**Subject: Nebo Regional Water Project Environmental Assessment Scoping Notification**

Dear Agency Representative:

The Central Utah Water Conservancy District (District), the U.S. Bureau of Reclamation (Reclamation), the U.S. Department of the Interior – Central Utah Project Completion Act Office (Interior), and the Utah Reclamation Mitigation and Conservation Commission (Mitigation Commission), as Joint Lead Agencies (JLAs), are preparing an Environmental Assessment (EA) in accordance with the National Environmental Policy Act (NEPA), 42 United States Code §§ 4321, *et seq.*, and applicable regulations, for the proposed Nebo Regional Water Project (Proposed Project).

The Proposed Project is located in southern Utah County generally between Spanish Fork Canyon and the city of Genola, Utah, and in eastern Juab County. The Proposed Project includes enclosing the Strawberry High Line Canal with a buried pipeline, establishing a public trail over this pipeline, modifications to the Spanish Fork Santaquin Pipeline, construction of the South Utah Valley Regional Water Treatment Plant, construction of a Diamond Fork Recovery Pump Station, construction of interconnect pipelines, changes to operations and water use, potential changes to the Strawberry Water Users Association's infrastructure, and changes to administrative responsibilities.

More details regarding the Proposed Project, the purpose of and need for the project, and the list of anticipated resources to be analyzed in the Environmental Assessment can be found in the scoping notice and materials on the project website (nebowaterproject.cuwcd.gov).

The JLAs are seeking comments and input from the public and agencies regarding the Proposed Project during the 30-day comment period between May 23 and June 27, 2025. Comments may be submitted by email (connect@nebowaterproject.cuwcd.gov), on the project website (nebowaterproject.cuwcd.gov), or by postal mail to Nebo Regional Water Project c/o HDR, 2825 E. Cottonwood Parkway, Suite 200, Salt Lake City, UT 84121-7077. A geographic information systems (GIS) map is also available on the project website for recording comments.

Two public scoping open houses will be held, at the following locations:

- June 10, 2025, from 5 to 7 p.m. at Payson City Center, 439 W. Utah Avenue in Payson
- June 12, 2025, from 5 to 7 p.m. at Juab High School, 802 North 650 East in Nephi

If you or your agency would like to meet with the project team, please let us know dates, times, and preference regarding in-person or virtual meetings, and we will work to get this set up.

Thank you for your participation and interest in this project.

Sincerely,



Sarah Sutherland
Central Utah Water Conservancy District
Environmental Programs Manager

cc: Rick Baxter, Reclamation
Paul Christensen, Interior
Michael Mills, Mitigation Commission

# United States Department of the Interior

OFFICE OF THE SECRETARY
Central Utah Project Completion Act Office
302 East Lakeview Parkway
Provo, Utah 84606


CA-1300
2.1.4.17

Honorable Chairman
Skull Valley Band of Goshute Indians
407 Skull Valley Road
Skull Valley, Utah 84029

Subject: Nebo Regional Water Project Environmental Assessment Scoping Notification – Tribal Consultation – Section 202(a)(1) – Central Utah Project Completion Act

Dear Chairman:

The U.S. Department of the Interior – Central Utah Project Completion Act Office (Interior), the Central Utah Water Conservancy District (District), the U.S. Bureau of Reclamation (Reclamation), and the Utah Reclamation Mitigation and Conservation Commission (Mitigation Commission), as Joint Lead Agencies (JLAs), are preparing an Environmental Assessment (EA) in accordance with the National Environmental Policy Act (NEPA), 42 United States Code §§ 4321, *et seq.*, and applicable regulations, for the proposed Nebo Regional Water Project (Proposed Project).

The Proposed Project is located in southern Utah County generally between Spanish Fork Canyon and the city of Genola, Utah, and in eastern Juab County. The Proposed Project includes enclosing the Strawberry High Line Canal with a buried pipeline, establishing a public trail over this pipeline, modifications to the Spanish Fork Santaquin Pipeline, construction of the South Utah Valley Regional Water Treatment Plant, construction of a Diamond Fork Recovery Pump Station, construction of interconnect pipelines, changes to operations and water use, potential changes to the Strawberry Water Users Association's infrastructure, and changes to administrative responsibilities.

More details regarding the Proposed Project, the purpose of and need for the project, and the list of anticipated resources to be analyzed in the Environmental Assessment can be found in the scoping notice and materials on the project website (nebowaterproject.cuwcd.gov).

Interior is seeking your comments and input regarding the Proposed Project during a 30-day comment period ending June 27, 2025. Please provide this information to Mr. W. Russ Findlay, 302 East Lakeview Parkway, Provo, Utah 84606-7317, or by email to wfindlay@usbr.gov. Mr. Findlay may also be reached at (801) 379-1084. For the deaf, hard of hearing or speech impaired, please dial 7-1-1 to access the telecommunication relay system.

Two public scoping open houses will be held, at the following locations:

- June 10, 2025, from 5 to 7 p.m. at Payson City Center, 439 W. Utah Avenue in Payson, Utah
- June 12, 2025, from 5 to 7 p.m. at Juab High School, 802 North 650 East in Nephi, Utah

If you would like to meet in person, please let us know dates, times, and location preferences. Thank you for your participation and interest in this project.

Sincerely,

Paul Christensen
Program Director

Enclosure

cc: Mr. Antonio Pingree
Superintendent, Uintah and Ouray
Agency Bureau of Indian Affairs
P.O. Box 130
Fort Duchesne, Utah 84026
(w/encl)

ec: isis_farmer@ios.doi.gov
rbaxter@usbr.gov
mmills@usbr.gov
gene@cuwcd.gov
pchristensen@usbr.gov
wfindlay@usbr.gov
lapratt@usbr.gov
(w/encl to each)

# Appendix D: Scoping Comments

Scoping Comments

DNR Scoping Comment Attachment

EPA Scoping Comment Attachment

Written Comments

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# Nebo Regional Water Project Scoping Public Comments

| # | Name | Date | Method | Comment |
|---|---|---|---|---|
| 1 | Adam Cowie | 5/30/2025 | Email | I tried to send a comment through the web link but it said the 'Subject Line' needed to be filled in, but gave no field for a Subject Line. Please include this message in your public comments on the piping of the Highline Canal.<br><br>I believe there's strong public interest to see the canal corridor turn into a publicly accessible trail. Something similar to the Murdock Canal trail system would be of significant interest and value to the communities that the canal traverses through. Please consider this as part of the piping project.<br><br>Please also protect public access to the "P" mountain during and after construction.<br><br>Thank you |
| 2 | Dan Thomas | 6/4/2025 | Comment Map | Reach 1 option 1 destroys my home, why is this necessary? (This comment was resolved at Payson open house (Brady Cervetti - 06/12/2025) |
| 3 | Jeff Lewis | 6/10/2025 | Comment Map | The Transportation Commission has approved funding to add an additional lane on I-15 in each direction, likely in the median. Freeway project and water project will need to coordinate with each other. Exact timeline of I-15 project unknown. |
| 4 | Jeff Lewis | 6/10/2025 | Comment Map | Impacts to I-15 of the improved pipeline and trail crossing will need to be coordinated and permitted through UDOT Region 3. |

| | | | | |
|---|---|---|---|---|
| 5 | Jeff Lewis | 6/10/2025 | Comment Map | Impacts to State Route 198 of the improved canal and trail crossing will need to be coordinated and permitted through UDOT Region 3. |
| 6 | Jeff Lewis | 6/10/2025 | Comment Map | UDOT is working with Union Pacific in a long-term planning/environmental effort to eliminate this rail line that parallels US-6 through Spanish Fork. |
| 7 | Jeff Lewis | 6/10/2025 | Comment Map | UDOT is working with Spanish Fork and Mapleton to connect the Mapleton Lateral Canal trail across US-6 and the railroad to connect to the existing trail system. Project is moving forward. |
| 8 | Jeff Lewis | 6/10/2025 | Comment Map | The Utah Legislature allocated funding to Spanish Fork City to construct a new bridge over the railroad to access a new residential development. Timeline of project unknown, but it could happen around the same time as the Nebo Water project. |
| 9 | Ashley Peay | 6/10/2025 | Written Comment | As a person in the industry as well as a local citizen, tonight's event was well thought out and easy for the public to understand. I liked the boards and large showing of CUWCD staff. Naturally, I am pro project as a science major. I understand the importance of the project. I know it comes with a large price tag but am happy to see the project finally proceed forward.<br><br>Great job so far. |
| 10 | Kim Lewis | 6/12/2025 | Written Comment | Our property on Utah County maps show we own high line canal property. We are wondering how property ownership will be addressed, easement questions, etc?<br><br>If someone is hurt on a portion of the canal that shows up under our name, who is held liable for that? |

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| | | | | We have animals grazing in the fields bordering the canal. If existing fences are removed during construction, will we be reimbursed for costs to reinstall? |
| 11 | Seth Atkinson | 6/12/2025 | Written Comment | Nephi is experiencing significant growth and this project can help with providing critical water supply for that growth. I want to point out that part of this growth is Agri-Park project from the R6 Regional Council that will most likely have several water-intensive uses. Juab County is also involved with this project. Nephi City is involved by providing utilities, including water. |
| 12 | Kyle Stanley | 6/25/2025 | Web Comment | I suggest bringing in the water to Juab as raw water and trading that water with the farmers and irrigation company in Mona for well water shares. The well water could be used as the culinary water source for Mona and Nephi city's. It would save a lot in building the project to not have to build a system to treat water to bring it to Juab, while there is water already available in town why not just find a way to work with both. The raw water that the farmers get in trade would be used to irrigate farm land keeping the agriculture industry alive in Juab County. Mona City needs water to support the continued growth in the community and this could be a good start to a water option. |
| 13 | Redge B. Johnson<br>Public Lands Policy Coordinating Office Director<br>DNR | 6/25/2025 | Email | **Division of Wildlife Resources**<br><br>The proposed Diamond Fork recovery pump station may alter existing Spanish Fork River flows, potentially affecting several fish species, including June sucker. The June sucker is listed as threatened under the federal Endangered Species Act and found only in Utah Lake and its lower tributaries. The June Sucker Recovery Implementation Program (JSRIP) was created in 2002 as a multi-agency effort to recover the species. The DWR and our |

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| | | | | partners with the JSRIP have invested significant resources in this effort for over 20 years.<br><br>Water in this system provides ecological benefits to the Spanish Fork River, Utah Lake, Jordan River, and ultimately the Great Salt Lake. Severe drought conditions in recent years and record-low Great Salt Lake levels make conserving in-stream flows vital to maintaining ecosystem health.<br><br>DWR recommends that any potential impacts from altered downstream flows be addressed in consultation with the U.S. Fish and Wildlife Service during the development of the Environmental Assessment.<br><br>DWR appreciates the opportunity to review and coordinate this project. If you have questions, please contact Josee Seamons, the DWR's Impact Analysis Biologist at DWR's Central Region office, at jseamons@utah.gov or 385-421-1277.<br><br>**Division of Water Rights**<br><br>DWRi asks that the project participants continue to coordinate with the Regional Engineer for the Utah Lake /Jordan River Region to address any necessary actions related to water rights associated with the project, including any changes that may be proposed to periods and types of uses or places of use.<br><br>Also, if changes are made to the alignment of the Strawberry Highline Canal, please work with the DWRi's technical services section so it can update the statewide canal inventory map. |

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| | | | | Both the Utah Lake/Jordan River region office and technical services may be reached at (801) 538-7240.<br><br>The State appreciates the opportunity to provide scoping comments. Please contact me if you have any further questions. |
| 14 | Melissa McCoy<br>Nepa Branch Manager<br>EPA | 6/26/2025 | Email | To whom this may concern: The U.S. Environmental Protection Agency reviewed the May 2025 scoping notice for the Central Utah Water Conservancy District, U.S. Bureau of Reclamation, U.S. Department of Interior – Central Utah Project Completion Act Office, and Utah Reclamation Mitigation and Conservation Commission's (collectively referred to as the Joint Lead Agencies, or JLA) proposed Nebo Regional Water Project (Project). In accordance with our responsibilities under Section 102(2)(c) of the National Environmental Policy Act (NEPA), the EPA is providing scoping comments for your consideration. The EPA's detailed comments are enclosed. Our comments focus on the following topics that we recommend the JLA consider in its NEPA document for the proposed Project: (1) aquatic resources; (2) water quality and quantity; and (3) air quality. The EPA appreciates the opportunity to provide comments at this stage of the NEPA process. If further explanation of our comments is desired, please contact me at (303) 312-6155 or mccoy.melissa@epa.gov, or Matt Hubner, lead reviewer, at (303) 312-6500 or hubner.matt@epa.gov. Sincerely, Melissa W. McCoy, Ph.D., J.D. NEPA Branch Manager<br><br>**Detailed Scoping Comments for the Nebo Regional Water Project** |

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| | | | | **Water Quality and Aquatic Resources**<br><br>*Clean Water Act (CWA) Section 404*<br><br>The Proposed Action includes major ground-disturbing activities (such as enclosing the Strawberry High Line Canal, constructing new raw and finished pipelines, and building the Diamond Fork Recovery Pump Station) that may result in a discharge of dredged or fill material into waters of the United States (WOTUS). The discharge of dredged or fill material into WOTUS is regulated under the CWA Section 404. We recommend that the NEPA document for this Project include details on the jurisdictional status, and the type, quantity, and quality of aquatic resources that could be impacted by the Project. We also recommend consulting with the Corps during the NEPA process to determine the applicability of CWA Section 404 permit requirements in the project area and to ensure appropriate avoidance and minimization of adverse impacts to wetlands and streams. Aligning the NEPA process and CWA Section 404 permitting allows the JLA to accurately assess environmental impacts, avoid future permittingrelated delays, and improve the project schedule's predictability.<br><br>Further, if an individual CWA Section 404 permit is necessary, the EPA recommends that the NEPA document include information that would support a permitting decision, including sufficient information to evaluate compliance with the CWA Section 404(b)(1) Guidelines (Guidelines, 40 C.F.R. Part 230). The Guidelines require, among other things, that a CWA Section 404 permit only be issued if the proposed project is the least |

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| | | | | environmentally damaging practicable alternative (LEDPA). Therefore, if an individual CWA Section 404 permit will be sought, the alternatives analysis must be focused on determining if the project purpose can be met with less damage to the aquatic ecosystem, including if it can be met without discharging into waters of the U.S.<br><br>*Water Quality and Quantity*<br>The Proposed Action includes shifting delivery of 1991 Contract Water from conveyance through the Spanish Fork River and Power Canal to a new enclosed pipeline system (Strawberry High Line Pipeline). This change may reduce instream flows in the Spanish Fork River markedly during the irrigation season. Reduced flows may degrade aquatic and riparian habitat, alter sediment transport dynamics, increase stream temperature and nutrient concentrations and impact recreation and visual resources. We recommend the NEPA document include a detailed hydrologic and water quality impact analysis for river reaches currently benefitting from 1991 Contract Water deliveries. The analysis should assess seasonal flow reductions, changes in water temperature and sediment loads, and implications for aquatic habitat, particularly downstream of the Spanish Fork River Diversion. The analysis should also evaluate mitigation options, such as maintaining minimum bypass flows or adjusting other upstream releases to support flows necessary for the maintenance of aquatic habitat and life cycles. Providing such an analysis will allow JLAs to identify current baseline conditions and protect or mitigate key environmental functions currently supported by instream water conveyance. |

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| | | | | Similarly, the Project proposes to install a pump station and pipeline to recapture Bonneville Unit water released to Diamond Fork and Sixth Water Creeks, which are currently used to meet instream flow requirements under the Central Utah Project Completion Act (CUPCA). It is unclear from the details in the scoping document how the recapture of water will avoid impairments to aquatic and riparian ecosystems that have come to rely on enhanced flow regimes. This is especially important considering these watersheds are recovering from wildfire (e.g., 2018 Pole Creek and Bald Mountain Fires) and subsequent sedimentation impacts. We recommend the NEPA document evaluate how the recapture of flows may affect streamflow variability, aquatic habitat, temperature, and channel stability in Diamond Fork and Sixth Water Creeks. The analysis should include baseline flow and water quality data, as well as modeled projections of post-project conditions. If recapture is expected to reduce ecological benefits of past CUPC instream flow commitments, the NEPA document should identify potential flow protection thresholds, seasonal release schedules or other mitigation strategies to offset the impacts. Including these analyses will help ensure that the Project is preserving and maintaining the ecological restoration progress made in these creeks.<br><br>Further, project components, such as the Diamond Fork Recovery Pump Station and potential pipeline crossings, are proposed near sensitive aquatic zones like the Diamond Fork-Spanish Fork confluence and nearby riparian corridors. Construction and excavation in these areas could cause sedimentation, habitat disruption or changes in streamflow that affect downstream |

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| | | | | as needed to avoid further impacting them. Providing these details and evaluations in the NEPA document will help ensure the Proposed Action supports long-term water security, resource conservation, and compliance with state and federal water quality goals.<br><br>**Air Quality**<br><br>The Proposed Action involves large-scale construction activities across multiple sites, including canal enclosure, new pipeline alignments, the South Utah Valley Regional Water Treatment Plant and the Diamond Fork Recovery Pump Station. These activities will generate fugitive dust (PM10 and PM2.5), diesel exhaust, and volatile organic compounds (VOCs) from equipment and vehicle emissions over several years. Given the large scale of the Project, there is the potential for exceedances of National Ambient Air Quality Standards (NAAQS), particularly during dry or windy periods, affecting nearby residents and sensitive populations. Further, much of the project area is in Nonattainment Areas for PM2.5, PM10 and Ozone (8-Hour). We recommend the NEPA document include a quantitative analysis of expected construction-related emissions (i.e., an emissions inventory), including criteria pollutants (such as particulate matter, ozone precursors, carbon monoxide, and nitrogen oxides [NOx]) and greenhouse gasses. The NEPA document should describe the methods used to analyze the impacts of these emissions (e.g. EPA's MOVES1) and include comparisons to the NAAQS and state implementation plans. Additionally, a fugitive dust and emissions control plan should be developed that includes BMPs, idling restrictions, use of Tier 4 or electric |

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| | | | | equipment where feasible, and phasing of activities to minimize overlapping high-emission activities. Quantifying emissions and including enforceable dust control measures will help ensure compliance with the Clean Air Act and local health regulations.<br><br>The proposed project alignment and facilities pass near or through communities such as Salem, Payson, Santaquin, and Genola, all of which are experiencing high population growth. These areas include schools, residences, and public recreation areas that may be exposed to additive air pollution impacts, including elevated PM2.5, NOx, and ozone precursors. Extended construction and hauling near populated areas could increase risks for children, seniors, and those with respiratory conditions. We recommend that the NEPA document should identify and map sensitive receptors near major Project construction zones, haul routes, or staging areas and assess potential short-term and medium-term exposure (e.g., weeks to months) risks, including cases where construction activities may persist near receptors for extended durations. We recommend the Project include construction buffers or adjusted work hours near schools and healthcare facilities, community notification systems (e.g., flyers, text alerts, signage, etc.) for air quality sensitive populations, and consideration of high-emission activities when local meteorology favors dispersion. Identifying and mitigating the Project's risks to sensitive populations will be beneficial to the overall health of communities in the vicinity of the Project. |
| 15 | Jordan Nielson | 6/27/2025 | Web Comment | To whom it may concern,<br><br>For decades, Trout Unlimited has been a leading Utah conservation organization developing collaborative projects |

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| | | | | intended to conserve, protect and restore important coldwater fisheries. Through time, we have completed hundreds of cooperative projects with private landowners, water users and government agencies ranging from irrigation diversion reconstruction, irrigation efficiency, culvert reconstruction, habitat restoration and water leases within many river basins in Utah, including the Spanish Fork River watershed.<br><br>Through engagement in these projects, we have come to understand community water security needs. We are sympathetic to the challenges that a rapidly growing populace such as Utah County faces. However, water use in many locations is bumping up against the natural limitations of Utah's watersheds. We understand the expectation that water development for municipal and agricultural use should continue supporting economic development, but we also believe that development must occur responsibly, and with the importance of continued in-stream flows in mind. Expanding water supply sources must be adequately balanced with other issues important to public welfare and overall system values provided by healthy watersheds.<br><br>Representing over 1500 anglers in the state of Utah, Trout Unlimited offers the following comments on the Nebo Water Project as it is currently put forward, as it would be detrimental to the Utah Lake watershed and public welfare and would instigate a wide range of conflicts including:<br><br>• Degradation of June Sucker breeding habitat |

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| | | | | As it flows to Utah Lake, Spanish Fork River is one of the few tributaries the endemic June Sucker are known to spawn in. The state, federal programs, and non-profit agencies have worked diligently for many years to recover the June Sucker to the point it could be removed from the Endangered Species List. While not there yet, the downlisting of the June Sucker from Endangered to Threatened in 2021 shows we are moving in the right direction. Much of this success can be attributed to improved spawning habitat in the tributaries of Utah Lake. To prevent going backwards in this long road to recovery, we must ensure adequate flows remain in these few known spawning tributaries.<br><br>• Negative effects to the riparian habitat<br><br>Many large-scale restoration projects have been completed along the Spanish Fork River over the last several decades, for both stream health and the residents of Spanish Fork City. They include plantings, bank stabilization, protection, landscaping, and fire mitigation. As such, the riparian zone has developed into a corridor for wildlife movement because of patches of high-quality habitat. The mature cottonwoods shade the river and provide shelter to preserve water quality and provide habitat for many species of fish and wildlife. Lowering the volume of water that flows through the river consistently will lead to a lower water table, more easily eroded stream banks and stress on riparian plants, which would in turn make them more susceptible to disease and fire.<br><br>• Disproportionate negative impacts on Spanish Fork River's fisheries |

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| | | | | Spanish Fork River boasts productive angling opportunities for recreational fisherman, including populations of brown trout and rainbow trout. Excitingly, despite the unusual urban setting, cutthroat trout also inhabit these waters. The need for cool, clean water to support these trout is critical. Deeper, flowing water maintains the cooler temperatures and oxygenated waters the fish need to thrive. Reducing flow, especially during the summer months, may prove lethal to the river's trout fishery, as we have seen in other Utah waters when water use goes unmitigated.<br><br>• Limiting recreational opportunities for the residents of Spanish Fork<br><br>The paved Spanish Fork River trail runs from I-15 to the mouth of Spanish Fork Canyon and is heavily used by walkers, runners, bikers, and recreation users. In 2020, Spanish Fork City developed a non-motorized boat ramp to access the lower Spanish Fork River to increase recreational opportunities in-stream. The river has become a favorite for local kayakers and tubers. Spanish Fork City's Urban Fishing Program runs weekly through summer, offering children a way to safely connect with the river and the outdoors. Disrupting the rivers flow and fishery will greatly diminish recreational opportunities currently available and loved by Spanish Fork residents.<br><br>• Downstream Implications for Utah Lake and the Great Salt Lake<br><br>The Spanish Fork River represents a large flow contribution to Utah Lake and in turn the Great Salt Lake. Recovery of CUPCA |

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| | | | | mandated flows in Diamond Fork that would have otherwise run through the Spanish Fork River represent a problematic reduction in potential for GSL recovery resulting in increased salinity, negatively impacting the brine shrimp industry (estimated to add up to $60 million annually to Utah's economy) and reduced water levels, contributing to public health concerns for aridification and toxic dust.<br><br>Trout Unlimited welcomes open dialogue to explore potential solutions to keep some water flowing in the river channel including water leases, water banking, mitigation efforts, alternative supplemental water development options or a compensated demand reduction program to reduce the reliance on trans-basin water sources and ensure a sustainable agricultural economy while protecting valuable ecological resources. While the Nebo Water Project represents many positive community benefits, we encourage CUWCD and partners to fairly weigh the broad negative impacts of this proposal as it is currently presented.<br><br>With Kind Regards,<br><br>Jordan Nielson<br>Utah State Director and Great Basin Director<br>Trout Unlimited |

State of Utah

SPENCER J. COX
*Governor*

DEIDRE M. HENDERSON
*Lieutenant Governor*

Department of Natural Resources

JOEL FERRY
*Executive Director*

Public Lands Policy Coordinating Office

REDGE B. JOHNSON
*Director*

June 25, 2025

*Submitted electronically:* connect@nebowaterproject.cuwcd.gov

Sarah Sutherland
Environmental Programs Manager
Central Utah Water Conservancy District
2825 E. Cottonwood Parkway, Suite 200
Salt Lake City, Utah 84121

Subject: **Nebo Regional Water Project EA Scoping Comments**
RDCC Project No. 86715

Dear Ms. Sutherland:

The State of Utah (State), through the Public Lands Policy Coordinating Office (PLPCO), has reviewed the Nebo Regional Water Project scoping notification document and materials. The State supports the project, which involves enclosing the Strawberry High Line Canal with a buried pipeline, establishing a public trail over the Utah Valley Regional Water Treatment Plant, constructing the Diamond Fork Recovery Pump Station and related pipelines, modifying operations and water usage, and potentially altering the Strawberry Water User Association's infrastructure along with associated administrative responsibilities.

In collaboration with the Utah Division of Wildlife Resources (DWR) and the Division of Water Rights (DWRi), the State submits the following scoping comments for your consideration.

## Division of Wildlife Resources

The proposed Diamond Fork recovery pump station may alter existing Spanish Fork River flows, potentially affecting several fish species, including June sucker. The June sucker is listed as threatened under the federal Endangered Species Act and found only in Utah Lake and its lower tributaries. The June Sucker Recovery Implementation Program (JSRIP) was created in 2002 as a multi-agency effort to recover the species. The DWR and our partners with the JSRIP have invested significant resources in this effort for over 20 years.

Water in this system provides ecological benefits to the Spanish Fork River, Utah Lake, Jordan River, and ultimately the Great Salt Lake. Severe drought conditions in recent years and record-low Great Salt Lake levels make conserving in-stream flows vital to maintaining ecosystem health.

DWR recommends that any potential impacts from altered downstream flows be addressed in consultation with the U.S. Fish and Wildlife Service during the development of the Environmental Assessment.

DWR appreciates the opportunity to review and coordinate this project. If you have questions, please contact Josee Seamons, the DWR's Impact Analysis Biologist at DWR's Central Region office, at jseamons@utah.gov or 385-421-1277.

**Division of Water Rights**

DWRi asks that the project participants continue to coordinate with the Regional Engineer for the Utah Lake /Jordan River Region to address any necessary actions related to water rights associated with the project, including any changes that may be proposed to periods and types of uses or places of use.

Also, if changes are made to the alignment of the Strawberry Highline Canal, please work with the DWRi's technical services section so it can update the statewide canal inventory map.

Both the Utah Lake/Jordan River region office and technical services may be reached at (801) 538-7240.

The State appreciates the opportunity to provide scoping comments. Please contact me if you have any further questions.

Sincerely,



Redge B. Johnson
Director

REGION 8
DENVER, CO 80202

June 26, 2025

Ref: 8EJC-NE

Nebo Regional Water Project
c/o HDR
2825 E. Cottonwood Parkway, Suite 200
Salt Lake City, Utah 84121-7077

To whom this may concern:

The U.S. Environmental Protection Agency reviewed the May 2025 scoping notice for the Central Utah Water Conservancy District, U.S. Bureau of Reclamation, U.S. Department of Interior – Central Utah Project Completion Act Office, and Utah Reclamation Mitigation and Conservation Commission's (collectively referred to as the Joint Lead Agencies, or JLA) proposed Nebo Regional Water Project (Project). In accordance with our responsibilities under Section 102(2)(c) of the National Environmental Policy Act (NEPA), the EPA is providing scoping comments for your consideration.

The EPA's detailed comments are enclosed. Our comments focus on the following topics that we recommend the JLA consider in its NEPA document for the proposed Project: (1) aquatic resources; (2) water quality and quantity; and (3) air quality.

The EPA appreciates the opportunity to provide comments at this stage of the NEPA process. If further explanation of our comments is desired, please contact me at (303) 312-6155 or mccoy.melissa@epa.gov, or Matt Hubner, lead reviewer, at (303) 312-6500 or hubner.matt@epa.gov.

Sincerely,

Melissa W. McCoy, Ph.D., J.D.
NEPA Branch Manager

ENCLOSURE
1. Detailed Scoping Comments for the Nebo Regional Water Project

**Detailed Scoping Comments for the Nebo Regional Water Project**

## Water Quality and Aquatic Resources

*Clean Water Act (CWA) Section 404*

The Proposed Action includes major ground-disturbing activities (such as enclosing the Strawberry High Line Canal, constructing new raw and finished pipelines, and building the Diamond Fork Recovery Pump Station) that may result in a discharge of dredged or fill material into waters of the United States (WOTUS). The discharge of dredged or fill material into WOTUS is regulated under the CWA Section 404. We recommend that the NEPA document for this Project include details on the jurisdictional status, and the type, quantity, and quality of aquatic resources that could be impacted by the Project. We also recommend consulting with the Corps during the NEPA process to determine the applicability of CWA Section 404 permit requirements in the project area and to ensure appropriate avoidance and minimization of adverse impacts to wetlands and streams. Aligning the NEPA process and CWA Section 404 permitting allows the JLA to accurately assess environmental impacts, avoid future permitting-related delays, and improve the project schedule's predictability.

Further, if an individual CWA Section 404 permit is necessary, the EPA recommends that the NEPA document include information that would support a permitting decision, including sufficient information to evaluate compliance with the CWA Section 404(b)(1) Guidelines (Guidelines, 40 C.F.R. Part 230). The Guidelines require, among other things, that a CWA Section 404 permit only be issued if the proposed project is the least environmentally damaging practicable alternative (LEDPA). Therefore, if an individual CWA Section 404 permit will be sought, the alternatives analysis must be focused on determining if the project purpose can be met with less damage to the aquatic ecosystem, including if it can be met without discharging into waters of the U.S.

*Water Quality and Quantity*

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**Air Quality**

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[1] https://www.epa.gov/moves

NEBO
WATER PROJECT

## WE VALUE YOUR FEEDBACK

Public comments are an important part of this project and will be reviewed by the study team. Please comment in the space provided below. Print clearly.

As a person in the industry as well as a local citizen, tonights event was well thought out and Easy for the public to understand. I liked the boards & large showing of the CUWCD staff. Naturally I am pro the project as a science major I understand the importance of the project. I know it comes with a large pricetag but am happy to see the project finally proceed Forward

-Great Job so far

Ashley

### Contact Information (optional)

Name Ashley Peay

Address

Phone

Email [redacted]

### Thank You For Your Participation

For more information on this project:

www.nebowaterproject.cuwcd connect@nebowaterprojectcuwcd.gov 385.999.2212

NEBO WATER PROJECT

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### Contact Information (optional)

Name Kim Lewis [redacted]

Address [redacted]

Phone [redacted]

Email [redacted]

### Thank You For Your Participation

For more information on this project:

www.nebowaterproject.cuwcd connect@nebowaterprojectcuwcd.gov 385.999.2212

NEBO
WATER PROJECT

## WE VALUE YOUR FEEDBACK

Public comments are an important part of this project and will be reviewed by the study team. Please comment in the space provided below. Print clearly.

Nephi is experiencing significant growth and this project can help with providing critical water supply for that growth. I wanted to point out that part of this growth is an Agri-Park project from the R6 Regional Council that will most likely have several water-intensive uses. Juab County is also involved with this project. Nephi City is involved by providing utilities, including water.

### Contact Information (optional)

Name Seth Atkinson

Address [redacted]

Phone

Email

### Thank You For Your Participation

For more information on this project:

www.nebowaterproject.cuwcd connect@nebowaterprojectcuwcd.gov 385.999.2212

# Appendix 4-B. Draft EA Public Involvement

Appendix 4-B.1. Responses to Comments on the Draft EA

Appendix 4-B.2. Draft EA Public Involvement Summary

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# Appendix 4-B.1. Responses to Comments on the Draft EA

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# Comment-Response Matrix
# Nebo Regional Water Project EA

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| 1. | Adam Cowie | Thanks for considering the public trail over the pipeline. Once completed, this will be a tremendous recreational amenity that I think south county residents will strongly support. Love it. Thanks!<br><br>Adam Cowie<br>Payson resident | Thank you for the comment and support for the trail. |
| 2. | Ray Williams | Water is precious, and I appreciate that this project intends to upgrade the High Line canal to prevent water loss through evaporation and seepage.<br><br>Also, I love the idea of the canal becoming a multi-use trail. People love paved trails! | Thank you for the comment and support for the Preferred Alternative improvements. |
| 3. | Annette McRae | Mr. Baxter,<br><br>Attached please find correspondence for the federal decisional record on the Nebo Regional Water Project Draft Environmental Assessment. I am submitting this letter in three capacities: as a resident of the Strawberry-source basin within Utah Senate District 20, as a candidate for that seat, and as a private citizen.<br><br>The letter sets out the source chain underlying the project — the Strawberry High Line Canal, the Strawberry Reservoir transbasin diversion through the 3.8-mile Wasatch Divide tunnel, and the 1965 deferral agreement and Central Utah Project authorities — and contains five specific requests for the Final EA, FONSI, and Record of Decision. It cross-references my March 2026 Post-2026 Operational Guidelines Draft EIS comment, filed on the federal docket as Letter # 1542.<br><br>I respectfully request:<br><br>1. Acknowledgement of receipt;<br><br>2. Inclusion of this correspondence in the Nebo Regional Water Project administrative record under NEPA; and | In response to the first three requests, Reclamation has received this letter, included it in the project's administrative record, and forwarded it to Wayne Pullan.<br><br>In response to the other requests, the Preferred Alternative would not change the amount of Colorado River Basin water going out of the basin to the Wasatch Front and would not change the amount of water going to the Ute Indian Tribe. Given this lack of change, there would be no basis for a cumulative impacts analysis (which is no longer required by Department of the Interior NEPA regulations at 43 *Code of Federal Regulations* [CFR] Part 46 consistent with the April 11, 2025, Council on Environmental Quality updates). The settlement negotiations are beyond the scope of the Proposed Action.<br><br>Interior sent the Ute Indian Tribe and other potentially interested Native American Tribes letters notifying them about the public scoping period in May 2025. Additionally, in compliance with 36 CFR Sections 800.3–800.5, a consultation letter and copy of the Class III Cultural Resource Inventory Report was sent to the list of Native American tribes on July 7, 2026. To date, no comments have been received from the Ute Indian Tribe. |

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| | | 3. That you forward this letter to Mr. Wayne Pullan, Regional Director, Upper Colorado Basin — Interior Region 7, through Reclamation's internal channels.<br><br>I am happy to provide any additional information the Provo Area Office may require to docket this filing properly.<br><br>I am writing to place on the federal administrative record correspondence concerning the Nebo Regional Water Project Draft Environmental Assessment and the federal Record of Decision that follows. I write as a resident of Utah Senate District 20, a candidate for that seat, and a private citizen filing for the public record.<br><br>I am familiar with the federal process. On March 2, 2026, I filed Letter #1542 in the Bureau of Reclamation's Post-2026 Colorado River Operational Guidelines Draft EIS comment record. That submission is preserved in the G-M Individual Submissions PDF on your agency's public website. I write this letter to the same standard: every claim below is traceable to a primary source, and the agency is invited to verify each one.<br><br>THE FACTS ON THE FEDERAL RECORD<br><br>What CUWCD has stated<br><br>The Nebo Regional Water Project is, in the lead agency's own description, a $1.6 billion undertaking to enclose the Strawberry High Line Canal and build a new South Utah Valley Regional Water Treatment Plant in Salem, delivering water to southern Utah County and eastern Juab County. The CUWCD Joint Lead Agencies presentation dated June 2025 states the water source explicitly:<br><br>"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."<br><br>"Enclosing and pressurizing the Strawberry High Line Canal would deliver water directly from Strawberry Reservoir." | |

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| | | The transbasin character of that water is confirmed in the March 18, 2026 federal funding announcement: water "transported through a 3.8-mile tunnel through the Wasatch Divide from the Colorado River Basin to the Bonneville Basin." The Mt. Nebo Water Agency board minutes of February 10, 2025 record CUWCD's contracted delivery volume: 162,900 acre-feet per year from Strawberry Reservoir, with approximately 52 percent destined for Utah County.<br><br>What the federal government has stated<br><br>The Department of the Interior's Fiscal Year 2027 CUPCA budget greenbook, published April 2026, states that as of September 2025 "work authorized by CUPCA is 84 percent complete," and that the CUPCA Office "continues to work with the Ute Tribe to implement authorized projects and to finalize the settlement compact as mandated by Title V of CUPCA."<br><br>The State of Utah's Department of Natural Resources, in its October 12, 2021 statement, acknowledged that the Ute Indian Tribe "has yet to ratify the 1990 compact." That condition has not changed in the federal budget document published five months ago.<br><br>What the Compact reserves<br><br>The 1990 Ute Indian Water Compact, codified at Utah Code Title 73 Chapter 21, replaces the unbuilt Group 5 storage facilities promised to the Tribe with a Green River exchange of 57,948 acre-feet (Compact, pages 49–50). The priority date the Compact assigns to that exchange water is October 3, 1861 (Compact, page 49) — the date the Uintah Valley Reservation was established by executive order. Under federal Winters-doctrine law, that priority date governs.<br><br>THE PROBLEM PRESENTED TO THE DECISIONAL RECORD<br><br>The same federal agency that, by the Department of the Interior's own April 2026 budget document, is still working to "finalize the settlement compact" with the Ute Indian Tribe is, simultaneously, a joint federal partner on a $1.6 billion infrastructure expansion that | |

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| | | delivers Colorado River Basin water — originating in the Uintah Basin — out of basin to the Wasatch Front.<br><br>The Tribe's 57,948 acre-foot Green River exchange, with its 1861 priority, remains unredeemed. The Title V settlement is not finalized. Tribal ratification of the 1990 Compact is not complete. The Uintah Basin's own water needs and infrastructure deficiencies — caused by decades of delay in delivering on what was promised in 1965 and restated in 1990 — are well documented in the State of Utah's own water planning documents.<br><br>It is the position of this citizen, this candidate, and this resident of Utah Senate District 20 that no further Bonneville Unit transbasin delivery expansion should receive a Finding of No Significant Impact, a federal Record of Decision, or further federal investment until the federal governmenthas delivered on what it owes the Ute Indian Tribe and on the Green River water projects the Uintah Basin was promised in exchange for its water.<br><br>REQUESTS FOR THE FINAL EA AND RECORD OF DECISION<br><br>Pursuant to the National Environmental Policy Act and the trust responsibilities the United States carries to the Ute Indian Tribe, I respectfully request that the Final Environmental Assessment and any subsequent Finding of No Significant Impact or Record of Decision address the following on the face of the document:<br><br>1. Identify, by name and section, where in the Final EA the Bureau of Reclamation has analyzed the cumulative impact of the Nebo Regional Water Project on the Tribe's undelivered 57,948 acre-foot Green River exchange and the unredeemed October 3, 1861 priority date.<br><br>2. Disclose, in the federal record, the current status of Title V settlement negotiations referenced in the Department of the Interior's FY2027 CUPCA greenbook, and identify what remaining federal action is required before that settlement is "finalized" as the greenbook states it is not. | |

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| | | 3. Identify the consultation record between the Bureau of Reclamation and the Ute Indian Tribe with respect to the Nebo Regional Water Project specifically — not the broader Bonneville Unit, but Nebo — and disclose any positions taken by the Tribe on the project.<br>4. Identify the Uintah Basin water projects originally contemplated as part of the 1965 agreement and the 1990 Compact, distinguish which have been completed from which remain incomplete, and disclose the federal government's projected timeline and funding for the incomplete items.<br>5. Address, on the record, whether issuing a Finding of No Significant Impact on Nebo while the Title V settlement remains unfinalized creates a federal action that is arbitrary and capricious under the Administrative Procedure Act, given the agency's own April 2026 acknowledgement of the unfinalized status.<br>This correspondence is filed for the federal administrative record. I request acknowledgement of receipt and inclusion in the public docket for the Nebo Regional Water Project Environmental Assessment.<br>Thank you for your time and for your stewardship of the federal water-management responsibilities this office carries.<br>Respectfully,<br>Annette McRae | |

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| 4. | Tom Griffith | After reading the draft proposal I would like to oppose. I live within 100 yards of this canal and I love the wildlife it attracts, the trees that grow around it and the access to water open and free. I think this decision in a vacuum is heavily influenced by developers and large corporations that want to profit off of large scale growth. The canal is a historic piece of this area and needs to remain. Please reconsider. | Thank you for the comment. As described in Section 1.7, *Purpose of and Need for Action*, of the Draft EA, the Proposed Project is needed because the current water supply system is not efficient, is not integrated and redundant, and cannot meet the needs of anticipated increased population levels and increasing municipal and industrial (M&I) water demand in southern Utah County and eastern Juab County, and portions of the system pose safety risks due to aging infrastructure.<br><br>Choosing the No Action Alternative would not meet the needs of the Proposed Project.<br><br>Although wildlife might use the Strawberry High Line Canal, the canal and associated right-of-way are not designated wildlife habitat, and this facility and the surrounding properties are not owned or managed for wildlife purposes.<br><br>Impacts to wildlife are analyzed in Section 3.8, *Wildlife Resources,* of the Draft EA. |
| 5. | Douglas Johnson | I certainly hope they will include horse riding trails similar to the Murdock Water Project in northern Utah County. A lot of people have horses along the intended route and I am sure they will enjoy trails that will accommodate their horses. "Multi-use" is how it was represented at the open house meeting. | Thank you for the comment. The multi-use trail included with the Preferred Alternative is intended to be a paved path consistent with the current Utah County recreation plans. The interest in having equestrian facilities will be relayed to Utah County for future consideration. |
| 6. | Dave Johnson | I understand that the trail is to be a multi use trail. My comment is that a horse trail will definitely need to be part of the use.<br><br>Dave Johnson | Thank you for the comment. The multi-use trail included with the Preferred Alternative is intended to be a paved path consistent with the current Utah County recreation plans. The interest in having equestrian facilities will be relayed to Utah County for future consideration. |

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| 7. | Brian Nooy | Dear Project Team,<br><br>My name is Brian Nooy, and I'm with FRD Pipe. We supply FRP (Fiberglass Reinforced Polymer) pipe in a partnership with Future Pipe Industries. I've been reviewing Chapter 2 of the Draft Environmental Assessment for the Nebo Regional Water Project and wanted to reach out directly.<br><br>As the project moves into final design and specification development, I'm curious whether FRP pipe (AWWA C950) is being considered as an option for the larger diameter pipeline segments, including the 84-inch Strawberry High Line Pipeline and other major transmission lines.<br><br>We've seen FRP perform very well on large-diameter systems like this, especially when you get into longer runs and start looking closely at total installed cost and long-term performance.<br><br>If it's something the team is open to looking at, I'd appreciate being pointed in the right direction to connect with the appropriate technical contact. I'd be glad to share product data or help evaluate where it might make sense.<br><br>Appreciate your time. | Thank you for the comment and interest in the project. The design team will review appropriate pipe materials based on the project needs as part of the final design process. |

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| 8. | Sarah Ogden | While I am all for efficiency + cleaner water, here are my main questions/concerns about this project:<br><br>COST<br><br>• It's contribution toward property taxes. How are we, the people going to be paying for this project, which (or just metered, paid for water) seemingly justifies more high-density developments?<br><br>DROUGHT<br><br>• If it's reducing seepage, how is that going to affect the nearby vegetation? Obviously things are going to get drier—a tinder box just waiting for a spark that could lead to worse wildfires. I was also told that deep-rooted vegetation will be managed. In that case..<br><br>ENVIRONMENTAL CONSERVATION<br><br>How will vegetation be managed, + by whom? I am very concerned if the use of herbicides will be implemented. Every change has a ripple effect in the ecology. This will remove an available water source for wildlife, as well as food source (trout) + habitat for aquatic + semi-aquatic organisms. Which will affect everything up the food chain. | Thank you for the comments.<br><br>Funding for project would come from several sources, including federal funds, Central Utah Water Conservancy District (CUWCD) funding sources, and user fees. As described in Section 1.7, *Purpose of and Need for Action*, of the Draft EA, the Proposed Project is needed because the current water supply system is not efficient, is not integrated and redundant, and cannot meet the needs of anticipated increased population levels and increasing M&I water demand in southern Utah County and eastern Juab County, and portions of the system pose safety risks due to aging infrastructure.<br><br>The Joint Lead Agencies (JLAs) do not anticipate that the reduction in incidental seepage would have notable impacts to vegetation on adjacent properties that are not part of the U.S. government–owned right-of-way for the Strawberry High Line Canal. Similarly, the JLAs do not anticipate that piping the Strawberry High Line Canal would have any notable impacts to wildlife. The canal and associated right-of-way were never intended to be used or managed for wildlife habitat.<br><br>After the pipelines and multi-use trail are constructed, Utah County would be responsible for maintaining and operating the trail. The details regarding what vegetation is included would be determined during final design. The types of maintenance activities would depend on the type of vegetation or landscaping installed with the trail.<br><br>Impacts to vegetation are analyzed in Section 3.6, *Riparian Areas, Vegetation, and Noxious Weeds*, of the Draft EA. Impacts to wildlife are analyzed in Section 3.8, *Wildlife Resources,* of the Draft EA. |
| 9. | Robert Mills | THIS IS SUCH A GREAT PROJECT!<br><br>I FULLY SUPPORT THE PURPOSES IDENTIFIED BECAUSE OF THE GENERATIONAL BENEFITS THAT WILL BE PROVIDED.<br><br>I AM ALSO VERY EXCITED FOR THE TRAIL SYSTEM! | Thank you for the comment and support for the Preferred Alternative improvements. |

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| 10. | Dave Millheim | I attended the open house and appreciate the info but you need to provide more on the multi-use trail that is planned. The trail was mentioned on a few of the visuals but no real detail was provided. You should provide better and more specific information on the trail design, hopefully being consistent through all the various cities it crosses. Who pays for it? Timing -- will it have to wait until the entire covering of the canal is completed or will the trail be done in segments with the completion of each phase of the canal covering? Which governmental agency is responsible for the design and construction of the trail? I own some large sections of ground abutting the canal and want to see those trail portions done as those parcels develop.<br><br>I also ask all these questions because I am a frequent user of the Murdock Trail and the Jordan River trail on a bike along with hundreds of other users I pass on a weekly basis. It is amazing to me how much those two trails are used and how loved they are by the communities they cross. The construction of the canal while positive is going to be a royal pain in the butt for those near the canal. To the extent you can, you should be really talking up the positive aspects and besides the safety and engineering gains from covering, which are obvious, the trail will be the long lasting, well appreciated positive which will be there for generations, long after the memory of the old canal is dimming. | Thank you for the comment and support for the Preferred Alternative improvements.<br><br>More details regarding the Strawberry High Line Canal Trail design and construction timing would be determined during final design.<br><br>Utah County would be responsible for maintaining the trail and has expressed interest in having the trail be consistent over the length of the project.<br><br>The phasing of the trail construction will be determined during final design. |
| 11. | Patricia Gunnerson | I went to the public meeting in Payson last week. I found CUWCD employees knowledgeable and willing to share and answer questions. My comment is, as the canals are closed and covered with pathways, the agricultural areas the pathways go through need to be fenced off from the pathways with warning signs that those using the trails may encounter spraying of chemicals used in the fields/orchards. Agriculture is a big and necessary part of Utah and need to be protected. If trails are going to go through those areas, the agricultural areas need consideration and protection, and they need to be protected from any liability from those using trails alongside or through the agricultural areas. | Thank you for the comment. As described in Section 3.13, *Mitigation Measures and Environmental Commitments*, of the EA, as part of the Preferred Alternative's environmental commitments, the Strawberry High Line Canal Trail would be subject to temporary closures to protect public health in locations where agricultural producers are spraying various chemicals on their orchards. These temporary trail closures would be coordinated through Utah County, which is the agency that will be responsible for operating and maintaining the trail. |

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| 12. | Sindy Smith on behalf of Redge B. Johnson, Director, DNR, Public Lands Policy Coordinating Office | NWP Project Team,<br><br>Please see the attached comments regarding the Nebo Regional Water Project.<br><br>Best,<br><br>Sindy<br><br>Dear NWP Project Team:<br><br>The State of Utah (State), through the Public Lands Policy Coordinating Office (PLPCO), strongly supports the Preferred Alternative detailed within the Draft Environmental Assessment for the Nebo Regional Water Project. The State recognizes the critical importance of balancing regional resource development with proactive asset management. The State appreciates the extensive technical planning process undertaken by the joint lead agencies to address the complex water demands of central Utah.<br><br>The Proposed Project successfully outlines a path toward an integrated raw- and finished-water delivery system that is highly resilient, reliable, and fully capable of meeting the immediate and long-term municipal, industrial, and agricultural needs of southern Utah County and eastern Juab County. By modernizing aging infrastructure and restructuring federal and nonfederal administrative responsibilities, this joint endeavor represents a significant step toward securing a resilient future for Utah's water users.<br><br>**Public Safety, Hazard Mitigation, and Water Conservation**<br><br>The implementation of the Preferred Alternative addresses vital public safety concerns while achieving exemplary water conservation standards across the region. The existing open-channel Strawberry High Line Canal poses documented, escalating flood risks to encroaching downstream residential developments due to localized geological instability and the structural vulnerabilities inherent in aging infrastructure. By enclosing these canal flows within a medium-pressure pipeline measuring up to 84 inches in diameter, the project | Thank you for the comment and support for the Preferred Alternative improvements. The JLAs appreciate the support of the State of Utah for the Proposed Project. |

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| | | directly mitigates the catastrophic potential of an embankment breach. It ensures the long-term protection of adjacent neighborhoods.<br><br>Furthermore, converting this open system into a pipeline eliminates extensive water losses previously caused by evaporation and canal seepage. Historical model simulations indicate that unlined segments of the canal have leaked an average of 4,064 acre-feet of water per year since 1949. Recovering and retaining this conserved water for the Central Utah Project reflects a highly effective approach to managing the state's water supplies in an environmentally and economically sound manner.<br><br>**Preservation of Agricultural Heritage**<br><br>A particularly commendable aspect of the Preferred Alternative is its capacity to accommodate rapid municipal and industrial expansion without harming the state's foundational agricultural heritage. The proposed framework explicitly guarantees that all owners of agricultural property who currently hold water contracts will continue to receive their standard irrigation deliveries. Existing contract holders retain complete autonomy over their assets. They are under no obligation to sell water to the district or local municipalities for conversion except at their own explicit discretion. Beyond these critical utility improvements, our office strongly supports the integration of a major public recreation asset by constructing an approximately 20-mile paved, multi-use trail directly within the government-owned right-of-way corridor, atop the enclosed pipeline. Financed and maintained by Utah County under a federal license agreement, the High Line Canal Trail will establish critical regional connectivity across multiple municipalities, providing an invaluable active-transportation network that expands outdoor recreation opportunities for residents and visitors alike.<br><br>**State Policy Alignment and Environmental Commitments**<br><br>The State appreciates that all associated water right modifications necessitated by updated operations will be processed in strict accordance with state law. Additionally, the Environmental Assessment demonstrates that the project minimizes or entirely avoids | |

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| | | long-term adverse property impacts on local business economies, farmlands, and visual resources. To mitigate the reduced summer water volumes in the section of the Spanish Fork River between Diamond Fork Creek and the Spanish Fork River Diversion, the joint lead agencies have committed to an extensive monitoring program spanning up to three years before and after construction. This data-driven effort, conducted in close coordination with state biologists and local conservation groups, will identify and implement targeted stream restoration, bank stabilization, and revegetation activities to actively safeguard local fisheries and sensitive riparian species.<br><br>**Cultural Resources**<br><br>The State supports the JLA's finding that the Preferred Alternative will not significantly impact cultural resources. The agency has made a reasonable and good-faith effort to identify historic properties and assess adverse effects. It determined, with the Utah State Historic Preservation Office's (SHPO) concurrence, that the Preferred Alternative would have no effect on four historic properties, no adverse effect on nine historic properties, and an adverse effect on three historic properties: the Strawberry High Line Canal and associated laterals and infrastructure; the Spanish Fork Hydroelectric Facility; and the Payson Hydroelectric Facility. The proposed mitigation measures and environmental commitments will ensure that adverse effects to historic properties are resolved through consultation with SHPO and other consulting parties. The Construction Best Management Practices ("CBMP") include a requirement for the contractor to be trained to implement procedures and protocols if previously unknown cultural resources are discovered during construction. The CBMPs should also stipulate that the contractor immediately contact local law enforcement if modern or ancient human remains are encountered. If the remains are ancient, the contractor should work with law enforcement to determine if the State's physical/forensic anthropologist needs to remove them.<br><br>**Conclusion** | |

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| | | In summary, the Nebo Regional Water Project exemplifies how cooperative infrastructure planning can simultaneously protect public safety, optimize the use of vital resources, and deliver substantial community benefits. The State fully supports the prompt adoption of the Preferred Alternative. It looks forward to working collaboratively with the joint lead agencies to facilitate final state approvals and swift project execution.<br><br>Please contact me if you have questions or concerns.<br><br>Sincerely,<br><br>Redge B. Johnson, Director | |
| 13. | Jonathan Jones | Thank you for the opportunity to participate in all the activities associated with the Nebo Regional Water Project. As a representative of Mona City, I have been able to participate in numerous meetings with CUWCD staff and contractors. I have facilitated community meetings, and find that most of our citizens appreciate your efforts and support this project. I was also designated as a team member for the recently awarded contract to study project aspects for Juab County. Most recently, I participated in the Draft Environmental Assessment Openhouse.<br><br>I personally, and as a city representative, appreciate the work that has been accomplished by your organization, and your willingness and dedication to assist us in understanding the project scope and possibilities. Your staff has been upfront and honest with us, and has spent many hours providing presentations and answering questions to meet the needs of our communities and citizens.<br><br>As I have reviewed the information provided, it appears to me that you have done an excellent job identifying the proposed actions and addressing the impacts in a professional and honest way. I fully support this project and look forward to assisting, in any way I can, to help it become a reality and be a blessing to our communities.<br><br>Sincerely,<br>Jonathan B. Jones, P.E. | Thank you for the comment and support for the Preferred Alternative improvements. |

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| 14. | Sonja Johnson | We (Bart Mortensen Trust) have concerns with the property located at 883 South 750 East, Salem, Utah and request a meeting regarding the following: From Woodland Hills drive west, approximately 1/2 mile of fence line shared with the High Line Canal.<br>1. Location of markers in the road located at 883 South 750 East, Salem. The county map shows two different property lines.<br>2. Easement concerns. including but not limited to historic location of canal. Survey flags location in our Irrigation lateral.<br>3. There are many concerns with proposal # 4. including but not limited to the existing building and 100 foot easement.<br>4. All water rights currently attached and historically used by owner of trust, remain with Bart Mortensen Trust. | Thank you for the comment. Reclamation is in the process of confirming the location of the U.S. government–owned right-of-way along the Strawberry High Line Canal.<br>If private properties are acquired for the Preferred Alternative, the JLAs will provide just compensation for impacted private properties pursuant to the federal Uniform Relocation Assistance and Real Property Acquisitions Policy Act of 1970 (as amended July 2008) and the Utah Relocation Assistance Act. |
| 15. | Glade Nielson | This water will enable us to sustain our quality of life here in East Juab County. | Thank you for the comment and support for the Preferred Alternative improvements. |
| 16. | Shayne Ahlin | I have been informed I will no longer have access to my property bordered by the highline canal and I-15. There is no other reasonable way to access this property other than the existing highline canal road. I have voiced my concerns with the BLM official at the open house but he was not interested or concerned, many farms along the highline canal use the canal road for access and they have for 100 years. I don't believe its right for this project to cut off access to my property. | Thank you for the comment. Reclamation is in the process of confirming the location of the U.S. government–owned right-of-way along the Strawberry High Line Canal.<br>If private properties are acquired for the Preferred Alternative, the JLAs will provide just compensation for impacted private properties pursuant to the federal Uniform Relocation Assistance and Real Property Acquisitions Policy Act of 1970 (as amended July 2008) and the Utah Relocation Assistance Act. |
| 17. | Tiffinie McAfee | Thanks for coming out again. Appreciate all of your hard work. I loved the new idea of putting a "t" in mona in case our leaders here decide they don't want access to the water at this time. We need it, it would help the farmers so much by not having to share their water with us, just to water lawns. This would help future leaders to continue to help us understand the demand. Project looks great so far! | Thank you for the comment and support for the Preferred Alternative improvements. |

# Appendix 4-B.2. Draft EA Public Involvement Summary

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# Public Involvement Report

## Nebo Regional Water Project EA

**July 2026**



U.S. Department of the Interior – CUPCA Office
Bureau of Reclamation
Utah Reclamation Mitigation and Conservation Commission
Central Utah Water Conservancy District

# Mission Statements

The U.S. Department of the Interior protects and manages the Nation's natural resources and cultural heritage; provides scientific and other information about those resources; and honors its trust responsibilities or special commitments to American Indians, Alaska Natives, Native Hawaiians, and affiliated island communities.

The mission of the Bureau of Reclamation is to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public.

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# Attachments

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Attachment B. Draft EA Open House Materials
Attachment C. Draft EA Notification Letters

# Abbreviations

| Abbreviation | Definition |
|---|---|
| EA | environmental assessment |
| JLAs | Joint Lead Agencies |
| NEPA | National Environmental Policy Act |
| Proposed Project | Nebo Regional Water Project |
| USC | *United States Code* |

# 1.0 Introduction

As Joint Lead Agencies (JLAs), the Central Utah Water Conservancy District, the U.S. Bureau of Reclamation, the U.S. Department of the Interior – Central Utah Project Completion Act Office, and the Utah Reclamation Mitigation and Conservation Commission are preparing an environmental assessment (EA) in accordance with the National Environmental Policy Act (NEPA), 42 *United States Code* (USC) Section 4321 and subsequent sections, and applicable regulations for the proposed Nebo Regional Water Project (Proposed Project).

The Proposed Project is in southern Utah County and eastern Juab County, generally between Spanish Fork Canyon and the city of Nephi. The JLAs have been coordinating with the Strawberry High Line Canal Company, the Strawberry Water Users Association, the East Juab Water Conservancy District, Utah County, and cities in southern Utah County and eastern Juab County to identify the proposed actions and alternatives, needs, and purposes.

## 1.1 Purpose of this Draft EA Public Involvement Summary Report

This Draft EA Public Involvement Summary Report summarizes the efforts of the public involvement team during the comment period from June 8 to July 10, 2026.

This report summarizes efforts by the study team to engage the public in reviewing the Draft EA and providing public comments.

# 2.0 Summary of Public Involvement Activities

This report outlines the study team's outreach and engagement efforts to encourage public review of the Draft EA and the submission of public comments.

The sections below summarize the agency coordination, informational materials, public open houses, and comments received during the public comment period from June 8 to July 10, 2026.

## 2.1 Notifications

The Draft EA was published on the project website on June 8, 2026. The public comment period began on June 8 and continued through July 10, 2026. The following methods were used to notify the general public of the Draft EA public comment period, open houses, project materials available for review, and how to comment. Copies of the notification materials listed below are included in Attachment A, *Draft EA Notifications.*

- **Web Notifications**
  - Notifications about the Draft EA comment period were posted on the study website at nebowaterproject.cuwcd.gov.
- **Postcards**
  - Postcards with information about the Draft EA open houses and Draft EA public comment period were sent to parcels located adjacent to the study area. A total of 664 postcards were sent.
- **Legal Notices**
  - Legal notices were placed in the following publications:
    - Provo *Daily Herald*: June 9, 2026
    - *The Salt Lake Tribune*: June 10, 2026
    - *Deseret News*: June 12, 2026
- **Email**
  - Email notices were sent to the stakeholder database of individuals who signed up to be included in the email list. These emails and their topics include the following:
    - Draft EA release and open house notice: June 9, 2026
    - Draft EA open house reminder: June 22, 2026
    - Draft EA post open house public comment reminder: July 1, 2026
    - Draft EA public comment final reminder: July 10, 2026

- **Social Media**
  - Social media messaging and images were prepared and provided to the CUWCD and municipalities throughout the study area.

**Table 1**
**Social Media Accounts and Post Dates**

| Account | Platform | Dates |
|---|---|---|
| CUWCD | Facebook | June 8, 2026<br>June 11, 2026<br>June 23, 2026<br>July 1, 2026 |
| CUWCD | Instagram | June 11, 2026<br>June 23, 2026<br>July 1, 2026 |
| Genola | Facebook | June 8, 2026<br>June 22, 2026<br>July 1, 2026 |
| Mapleton | Facebook | June 8, 2026 |
| Mona | Facebook | June 8, 2026<br>June 23, 2026<br>July 9, 2026 |
| Nephi | Facebook | June 11, 2026<br>June 17, 2026<br>June 22, 2026<br>July 7, 2026 |
| Nephi | Instagram | June 11, 2026<br>June 17, 2026<br>June 22, 2026<br>July 7, 2026 |
| Payson | Facebook | June 10, 2026<br>June 22, 2026<br>July 9, 2026 |
| Payson | Instagram | June 10, 2026<br>June 22, 2026<br>July 9, 2026 |
| Salem | Facebook | June 18, 2026<br>June 29, 2026<br>July 13, 2026 |
| Santaquin | Facebook | June 16, 2026<br>June 22, 2026 |

| Account | Platform | Dates |
|---|---|---|
| Santaquin | Instagram | June 16, 2026<br>June 22, 2026 |
| Spanish Fork | Facebook | June 10, 2026 |

## 2.2 Public Open Houses

To provide the public with an opportunity to learn more about the Draft EA, proposed improvements, and provide a public comment, the project team held two open houses in July 2026.

The first open house was held on July 24, 2026, in the Banquet Hall of the Payson Municipal Building located at 439 W. Utah Avenue in Payson. A total of 46 attendees signed in for the Payson open house.

The second open house was held on July 25, 2026, in the commons area of Juab High School located at 346 East 600 North in Nephi. A total of 26 attendees signed in for the Nephi open house.

These locations were chosen for convenience of access for stakeholders in southern Utah County and eastern Juab County where the proposed improvements are located. The open houses included the following elements:

- Attendees were encouraged to, but not required to, sign in at the welcome table.
- Attendees were given a brief explanation of the open house format and presentation layout.
- Attendees were provided with a fact page that provided a project overview and details.
- Information boards were displayed throughout the meeting spaces.
- Large maps with the preferred alternative proposed project elements were displayed in the center of the rooms.
- JLA team members were in attendance to answer questions about the proposed project.
- A comment station allowed attendees to provide a written public comment on the Draft EA.

Materials provided at the open houses were made available for review on the project website following the meeting. Materials presented at the Draft EA open houses are in Attachment B, *Draft EA Open House Materials.*

## 2.3 Agency and Tribal Notification

### 2.3.1 Agency and Tribal Draft EA Notification Letters

Draft EA notification letters were sent to agencies and tribal stakeholders inviting them to attend the open houses, to review the Draft EA materials on the project website, and to provide comments regarding the project.

The following agencies and federally recognized tribes were sent letters on June 5, 2026:

- Federal agencies
  - Natural Resources Conservation Service
  - U.S. Army Corps of Engineers
  - U.S. Bureau of Land Management
  - U.S. Environmental Protection Agency
  - U.S. Fish and Wildlife Service
  - U.S. Forest Service
- Tribes
  - U.S. Bureau of Indian Affairs (Eastern Nevada Agency, Wind River Agency, Uintah and Ouray Agency, Southern Paiute Agency, and Fort Hall Agency)
  - Confederated Tribes of the Goshute Reservation
  - Eastern Shoshone Tribe of the Wind River Reservation of Wyoming
  - Hopi Tribe of Arizona
  - Kaibab Band of Paiute Indians
  - Las Vegas Tribe of Paiute Indians
  - Moapa Band of Paiute Indians
  - Navajo Nation
  - Northern Arapaho Tribe of the Wind River Reservation
  - Northwestern Band of Shoshoni Nation
  - Paiute Indian Tribe
  - Shoshone-Bannock Tribes of the Fort Hall Reservation of Idaho
  - Skull Valley Band of Goshute Indians
  - Ute Mountain Ute Tribe
  - Ute Tribe
  - Zuni Tribe of the Zuni Reservation
- State agencies and offices
  - Utah Governor's Office of Planning and Budget
  - Utah Public Lands Policy Coordinating Office
  - Utah Department of Agriculture and Food
  - Utah Department of Environmental Quality
  - Utah Department of Natural Resources
  - Utah Department of Transportation
  - Utah Division of Drinking Water
  - Utah Division of Forestry, Fire and State Lands
  - Utah Division of State History
  - Utah Division of Water Quality

    - Utah Division of Water Resources
    - Utah Division of Water Rights
    - Utah Division of Wildlife Resources
    - Utah State Parks and Recreation
    - Provo River Commissioner
    - Spanish Fork River Commissioner
- Regional agencies
    - Mountainland Association of Governments
    - R6 Regional Council/Six County Association of Governments
    - Utah Lake Authority
- Counties
    - Juab County Commission
    - Utah County Commission
    - Utah County Public Works Director
- Cities and Towns
    - Elk Ridge City
    - Genola Town
    - Goshen Town
    - Mapleton City
    - Mona City
    - Nephi City
    - Payson City
    - Rocky Ridge Town
    - Salem City
    - Santaquin City
    - Spanish Fork City
    - Springville City
    - Woodland Hills City
- Elected officials
    - U.S. Senators
    - U.S. Congressmembers
    - Utah State Senators for districts in the project area
    - Utah State Representatives for districts in the project area
- Water districts
    - East Juab Water Conservancy District
    - Jordan Valley Water Conservancy District
    - Mapleton Irrigation District
    - Metropolitan Water District of Salt Lake and Sandy
    - Springville Irrigation District
    - Weber Basin Water Conservancy District
- Water users' associations
    - Mt. Nebo Water Agency
    - Provo River Water Users Association
    - South Utah Valley Municipal Water Association
    - Strawberry High Line Canal Company
    - Strawberry Water Users Association
    - Utah Lake/Jordan River
    - Utah Lake Water Users Association

To review the Draft EA notification letter recipients and a copy of the Draft EA notification letter, see Attachment C, *Draft EA Notification Letters*.

# 3.0 Draft EA Public Comments

The public comment period for the Draft EA began June 8, 2026, and ended July 10, 2026. Each comment was reviewed and considered by the JLAs.

- The study received a total of 17 comments during the comment period.

Copies of the Draft EA comments and responses are included in Appendix 4-B.1, *Responses to Comments on the Draft EA*, of the Final EA.

Three comments were received after the conclusion of the comment period. Formal responses to these comments have not been provided in the Final EA, but the JLAs will address the concerns included in these comments during the design process.

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# Attachment A. Draft EA Notifications

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# Postcards

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NEBO
WATER PROJECT

# YOUR INPUT MATTERS!

Learn about the proposed improvements to the water delivery system serving south Utah County and east Juab County.

**Public Open Houses:**
June 24 & 25, 2026

**Public Comment Period:**
June 8–July 10

**Learn more:**
385-999-2212
connect@nebowaterproject.cuwcd.gov

Scan the code or visit
nebowaterproject.cuwcd.gov

Nebo Regional Water Project
HDR Engineering
2825 E Cottonwood Pkwy #200
Salt Lake City, UT 84121

NEBO
WATER PROJECT

## YOU'RE INVITED!

The Central Utah Water Conservancy District and federal partners have completed a Draft Environmental Assessment (EA) for the Nebo Regional Water Project. Proposed improvements include:

- Enclosing the Strawberry High Line Canal into a new pipeline
- New Loafer Pipeline between Spanish Fork Canyon Pipeline and a proposed new water treatment plant in Salem, UT
- New Santaquin-Nephi Pipeline

Join us at an upcoming public open house to learn about the project, speak with project representatives, and provide a public comment.

**Help Shape the Future of Water in southern Utah County and eastern Juab County.**

*NOTICE OF SPECIAL ACCOMMODATION DURING PUBLIC MEETINGS. Any individual needing special accommodations (including auxiliary communicative aids and services) during this meeting should contact the project team at: 385-999-2212 or by email at connect@nebowaterproject.cuwcd.gov*

## Draft Environmental Assessment Public Open House:

**Wednesday, June 24 | 6–8 p.m.**
Payson City Hall, Banquet Room
439 W Utah Ave, Payson, UT

**Thursday, June 25 | 6–8 p.m.**
Juab High School Gymnasium
802 N 650 E, Nephi, UT

Maps and displays will be available for review, and project experts will be on hand to answer questions.

**Public comments accepted through July 10**

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# Postcard distribution southern Utah County

Parcels
Study Area

SPANISH FORK
MAPLETON
Spanish Fork River
SALEM
UTAH
PAYSON
ELK RIDGE
WOODLAND HILLS
Diamond Fork Creek
Spanish Fork River
Soldier Creek
GENOLA
SPRING LAKE
SANTAQUIN

NEBO WATER PROJECT

0 1.1 mi

# Postcard distribution eastern Juab County

Parcels
Study Area

ROCKY RIDGE
SANTAQUIN
GENOLA
MONA
NEPHI
GOSHEN

NEBO WATER PROJECT

0 0.9 mi

## Postcard Notifications Sent for the Draft Environmental Assessment

| Parcel ID | Mailing Address |
|---|---|
| 290490022, 310050002, XB00-1958-11 | 6995 UNION PARK CTR STE 400 MIDVALE, UT 84047 |
| 300720134, 320210064 | PO BOX 141 PAYSON, UT 84651-0141 |
| 365440500 | 777 E 600 S, HEBER CITY, UT 84032 |
| 290290022 | 762 E 800 N GENOLA, UT 84655-5056 |
| 290520006, 290600031, 700340003 | 10610 S JORDAN GTWY # 200 SOUTH JORDAN, UT 84095-3948 |
| 664800008 | 529 S TRAVERTINE WAY SANTAQUIN, UT 84655 |
| 496690076 | 1406 S RILEY DR PAYSON, UT 84651 |
| 662040038 | 591 SUNSET DR SANTAQUIN, UT 84655 |
| 300910025, 300910026, 320210027 | 13409 S 4800 W SANTAQUIN, UT 84655 |
| 528230108 | 1555 S 30 E PAYSON, UT 84651-8665 |
| 300850007 | 522 E 1310 S PAYSON, UT 84651 |
| 661980033 | 501 LITTLE ROCK DR SANTAQUIN, UT 84655 |
| XA00-1326-17 | PO BOX 25, MONA, UT 84645 |
| 290510210, 300430061, 300850030, XA3A-0100-2, XB00-1864-111 | 11093 S 2170 W PAYSON, UT 84651-9570 |
| 080700023, 081330010 | 11093 S 2170 W PAYSON, UT 84651-9570 |
| 290510011 | 11093 S 2170 W PAYSON, UT 84651-9570 |
| 365340003 | 767 S 680 E PAYSON, UT 84651-1662 |
| 529750215 | 23975 Park Sorrento Ste 300, Calabasas, CA 91302-4012 |
| 411200009 | 685 S 680 E PAYSON, UT 84651-2962 |
| 662040046 | 817 SUNSET COVE SANTAQUIN, UT 84655 |
| XB00-1792-112BV3 | PO BOX 891, MONA, UT 84645 |
| 290510155 | 129 MAGNOLIA CIR STANSBURY PARK, UT 84074 |
| XB00-1790-22207 | PO BOX 638, MONA, UT 84645 |
| XB00-1792-205 | 1553 S OLD HIGHWAY 91, MONA, UT 84645 |
| 300930010, XB00-1430-123, XB00-1866-3 | 12975 S HIGHWAY 198 PAYSON, UT 84651 |
| 300540377, 300710008 | 11038 HIGHLAND BLVD # 100 HIGHLAND, UT 84003-3786 |
| 665740009 | 379 STONE HOLLOW DR SANTAQUIN, UT 84655 |

| Parcel ID | Mailing Address |
|---|---|
| XB00-1458-1 | PO BOX 26, MONA, UT 84645 |
| 320210014 | 924 W 2700 N, NEPHI, UT 84648 |
| 661980015 | 701 STONE BROOK CIR SANTAQUIN, UT 84655-5646 |
| 456580048 | 1122 S 550 W SALEM, UT 84653 |
| XB00-1849-1 | 4489 N OLD HIGHWAY 91, NEPHI, UT 84648 |
| 466810082 | 1059 S 440 E SALEM, UT 84653 |
| 290390086 | 52 S 200 E, NEPHI, UT 84648 |
| 290610014 | 863 S 1700 E SALEM, UT 84653-8528 |
| 320210080, XB00-1430-121 | 2225 GLENDON WAY, PLEASANT GROVE, UT 84062 |
| 300820010 | 3662 W 12680 S PAYSON, UT 84651-3611 |
| XA00-1245-1 | 213 N MAIN ST, MONA, UT 84645 |
| 483640052 | 2527 S HAWK DR SPANISH FORK, UT 84660 |
| XB00-1434-2 | 132 HC 60, MONA, UT 84645 |
| 290510058, 290510220 | PO BOX 352 SALEM, UT 84653-0352 |
| 300430006, 300430104, XB00-1568-1 | PO BOX 133 SALEM, UT 84653-0133 |
| 300800003, 300830038 | 12725 S 3620 W PAYSON, UT 84651-9649 |
| 651850017 | 1179 S 300 E PAYSON, UT 84651-3332 |
| 365340004 | 777 CANYON COVE DR PAYSON, UT 84651-1662 |
| XA00-1325-12 | 1521 RENAISSANCE PL, PLEASANT GROVE, UT 84062 |
| XB00-1399-111 | PO BOX 634, MONA, UT 84645 |
| 300430082, 300550001, 300560006, XB00-1433-21, XB00-1434-1, XB00-1845-2 | PO BOX 634, MONA, UT 84645 |
| 300450063 | 11031 S 1600 W ELK RIDGE, UT 84651 |
| 290620011 | 11031 S 1600 W ELK RIDGE, UT 84651 |
| XA00-1371-122111 | PO BOX 235, MONA, UT 84645 |
| 411200010 | 695 S 680 E PAYSON, UT 84651-2962 |
| 300930009 | 12921 S SPRING LAKE RD PAYSON, UT 84651-9690 |
| XB00-1792-207 | 1607 S OLD HIGHWAY 91, MONA, UT 84645 |
| XA00-1302-12 | PO BOX 26, MONA, UT 84645 |
| 300710092 | 5412 CANDLESPICE WAY, LAS VEGAS, NV 89135 |
| XA00-1325-2 | PO BOX 213, MONA, UT 84645 |

| Parcel ID | Mailing Address |
|---|---|
| XA00-1786-B28 | PO BOX 388, MONA, UT 84645 |
| 455300004 | 435 E 10000 S SALEM, UT 84653-9255 |
| 469570023 | 316 W CARSON WAY SALEM, UT 84653 |
| 300830054 | 3767 W 12680 S PAYSON, UT 84651-3610 |
| 270560020, XA00-2074-211B1 | PO BOX 79, NEPHI, UT 84648 |
| 480620018 | 2485 OAK HAVEN DR SPANISH FORK, UT 84660-9308 |
| 494160073 | 1368 S RILEY DR PAYSON, UT 84651 |
| XA00-1277-1 | PO BOX 364, MONA, UT 84645 |
| 469570020 | 384 W CARSON WAY SALEM, UT 84653 |
| 493720500, 493840500, 494160072 | 11038 HIGHLAND BLVD # 100 HIGHLAND, UT 84003-3786 |
| 290600012 | 53 E 9400 S SALEM, UT 84653-5630 |
| XA00-1786-B35 | PO BOX 823, MONA, UT 84645 |
| 370750002 | PO B, OX 50344 |
| 469570026 | 258 W CARSON WY SALEM, UT 84653 |
| XB00-1577-A06 | 79 HC 60, MONA, UT 84645 |
| 270550010, XB00-1644-2 | PO BOX 83, MONA, UT 84645 |
| 300520008 | 11192 S 1600 W PAYSON, UT 84651-4511 |
| 466810075 | 1133 S 300 E SALEM, UT 84653-5649 |
| 320090060, 320090104 | 89 E 300 S SPANISH FORK, UT 84660-2116 |
| 300540339 | 855 E 500 S PAYSON, UT 84651-2934 |
| XA00-2074-211B2 | PO BOX 804, SPANISH FORK, UT 84660 |
| XA00-1303-3, XB00-2069-1, XB00-2070-1 | 26562 VIA DEL SOL MISSION VIEJO, CA 92691 |
| XB00-1393-1A | 7098 N OLD HIGHWAY 91, MONA, UT 84645 |
| 300930006 | 7098 N OLD HIGHWAY 91, MONA, UT 84645 |
| XB00-1935-1123 | 3410 N OLD HIGHWAY 91, NEPHI, UT 84648 |
| XB00-1790-22209 | PO BOX 889, MONA, UT 84645 |
| XA00-1236-4 | PO BOX 1684, SPANISH FORK, UT 84660 |
| 493720011 | 1265 S DALEY CIR PAYSON, UT 84651 |
| 300930019, XB00-1430-1221 | 5133 N OLD HIGHWAY 91, MONA, UT 84645 |
| XB00-1430-11 | 5133 N OLD HIGHWAY 91, MONA, UT 84645 |
| 669440100 | 1683 S MAIN ST PAYSON, UT 84651 |

| Parcel ID | Mailing Address |
|---|---|
| 417530060 | 581 STRAWBERRY RD  SALEM, UT 84653 |
| 451960006 | 9803 S HIGH OAK VW  SALEM, UT 84653 |
| XB00-1384-21205 | 7396 N OLD HIGHWAY 91, MONA, UT 84645 |
| XB00-1866-121311 | 1012 N 800 E, NEPHI, UT 84648 |
| 411200008 | 677 S 680 E  PAYSON, UT 84651-2962 |
| 300550002, 300560015 | 916 S GOOSENEST DR  PAYSON, UT 84651 |
| 403100020 | 913 S 640 E  PAYSON, UT 84651-1628 |
| 664800001 | 457 TRAVERTINE WY  SANTAQUIN, UT 84655 |
| 384070010 | 174 W DEER CREEK TRL  ELK RIDGE, UT 84651 |
| 651850019 | 1147 S 300 E  PAYSON, UT 84651-3332 |
| 664800006 | 517 TRAVERTINE WAY  SANTAQUIN, UT 84655 |
| XB00-1864-122 | 3985 N OLD HIGHWAY 91, NEPHI, UT 84648 |
| XB00-1642-2 | 2610 E KIMBARY WAY, SALT LAKE CITY, UT 84109 |
| XB00-1790-105 | PO BOX 715, MONA, UT 84645 |
| XB00-1864-1312 | 4025 N OLD HIGHWAY 91, NEPHI, UT 84648 |
| XB00-1864-3GP1 | 2610 E KIMBARY WAY, SALT LAKE CITY, UT 84109 |
| 300860002 | 892 N 600 E  OREM, UT 84097-3365 |
| 664800007 | 523 S TRAVERTINE WAY  SANTAQUIN, UT 84655 |
| XA00-1277-31, XB00-1564-3R2 | 631 N STATE ROAD 198, SANTAQUIN, UT 84655 |
| XA00-1238-2 | 48 W 1500 N, NEPHI, UT 84648 |
| 310150006 | 48 W 1500 N, NEPHI, UT 84648 |
| 662040042 | 655 SUNSET DR  SANTAQUIN, UT 84655 |
| 665740035 | 397 TRAVERTINE WAY  SANTAQUIN, UT 84655-7246 |
| 496690075 | 1394 S RILEY DR  PAYSON, UT 84651 |
| 484090023 | 2505 FAIRWAY DR  SPANISH FORK, UT 84660 |
| XA00-1786-B21 | PO BOX 866, MONA, UT 84645 |
| 529760230 | 1443 S 30 E  PAYSON, UT 84651-3021 |
| 417530068 | 723 STRAWBERRY RD  SALEM, UT 84653 |
| 496690081 | 1492 RILEY DR  PAYSON, UT 84651-5536 |
| 270550008, XB00-1643-1 | 1880 E POWERHOUSE RD  SPANISH FORK, UT 84660-9343 |
| XB00-1582-2 | 1531 N OLD HIGHWAY 91, MONA, UT 84645 |

| Parcel ID | Mailing Address |
|---|---|
| XA00-1786-B40 | MONA, UT 84645 |
| XB00-1792-204 | 1525 S OLD HIGHWAY 91, MONA, UT 84645 |
| 365050008 | 811 S 680 E PAYSON, UT 84651-3902 |
| 656700001 | 232 W CARSON WAY SALEM, UT 84653 |
| XA00-1786-B34 | 17 W 800 S, MONA, UT 84645 |
| XA00-1371-11C | 565 S MAIN ST, MONA, UT 84645 |
| XB00-1579-21 | 100 E CENTER ST PROVO, UT 84606-3106 |
| 669440106 | 1771 S MAIN ST PAYSON, UT 84651 |
| XA00-1786-B33 | PO BOX 539, MONA, UT 84645 |
| 290510059 | 777 S 1700 E SALEM, UT 84653 |
| 451960005 | 9904 S HIGH OAK VW SALEM, UT 84653-8220 |
| 451960010 | 9904 S HIGH OAK VW SALEM, UT 84653 |
| 493840020 | 1296 RILEY DR PAYSON, UT 84651-8689 |
| 661980034 | 50 E NORTH TEMPLE FL 22 SALT LAKE CITY, UT 84150-0022 |
| XB00-1467-2 | 50 E NORTH TEMPLE # 22 SALT LAKE CITY, UT 84150 |
| XA00-1234-11 | 50 E NORTH TEMPLE, SALT LAKE CITY, UT 84150 |
| 651860019 | 1203 S 300 E PAYSON, UT 84651-3331 |
| 290420041 | 10270 COVERED BRIDGE CANYON DR SPANISH FORK, UT 84660 |
| 383100063 | 44 E 1600 S PAYSON, UT 84651-8703 |
| 493720010 | 1251 DALEY CIR PAYSON, UT 84651-8650 |
| 511710007 | 564 GOOSENEST DR PAYSON, UT 84651-3034 |
| 455370018 | 341 E 1260 S SALEM, UT 84653 |
| XB00-1790-101 | 1360 S OLD HIGHWAY 91, MONA, UT 84645 |
| 300930028, 300930033, 300930037, XB00-1587-2, XB00-1630-12 | 11186 S 5600 W PAYSON, UT 84651-3603 |
| XA00-1789-1 | 500 N 400 E SANTAQUIN, UT 84655-7205 |
| 290490025, 290490034, 290490046, 290500167, 300490074 | 12351 S GATEWAY PARK PL STE D-100 DRAPER, UT 84020 |
| 368850008 | 1353 S 100 E PAYSON, UT 84651-3018 |
| 290620058 | 168 SUGAR LEO RD, SAINT GEORGE, UT 84790 |
| 290510123 | 9968 S 400 E SALEM, UT 84653-9226 |

| Parcel ID | Mailing Address |
|---|---|
| 466810073 | 1167 S 300 E  SALEM, UT 84653 |
| XA00-1786-B29 | PO BOX 602, MONA, UT 84645 |
| 494160071 | 1344 RILEY DR  PAYSON, UT 84651-8688 |
| 466810083 | 1047 S 440 E  SALEM, UT 84653 |
| XA00-1236-6 | PO BOX 51, MONA, UT 84645 |
| XB00-1384-21207 | 7436 N OLD HIGHWAY 91, MONA, UT 84645 |
| XB00-1618-121 | PO BOX 554, MONA, UT 84645 |
| 417530061 | 599 E STRAWBERRY RD  SALEM, UT 84653 |
| XB00-1384-21210 | 7532 N OLD HIGHWAY 91, MONA, UT 84645 |
| 383100068 | 1563 S 30 E  PAYSON, UT 84651-8665 |
| 496690085 | 1566 RILEY DR  PAYSON, UT 84651-5537 |
| 290620038 | 3865 S WASATCH BLVD  SALT LAKE CITY, UT 84109 |
| 290290030, 290290057, 300550041, 310150007 | PO BOX 5482  DENVER, CO 80217 |
| 290510202, 290510222, 300940009 | 13196 S HIGHLINE CANAL RD  PAYSON, UT 84651-9665 |
| 290460003 | 15 E 740 N, AMERICAN FORK, UT 84003 |
| 300720029, XA00-1304-1113, XB00-1461-A | 1594 W NORTH TEMPLE  SALT LAKE CITY, UT 84116 |
| XB00-1421-1W | PO BOX 525, MONA, UT 84645 |
| 310140008 | 3048 E SOMERSET DR  SPANISH FORK, UT 84660-3123 |
| XB00-1458-31W, XB00-1564-L1, XB00-1564-L4 | PO BOX 522, MONA, UT 84645 |
| 300540342 | 802 E 400 S  PAYSON, UT 84651-3004 |
| 290490035, 455300003 | 13702 S 200 W # B12  DRAPER, UT 84020 |
| XA00-1321-1, XB00-1405-1 | PO BOX 583, MONA, UT 84645 |
| 523820003 | 12885 S SPRING LAKE RD  PAYSON, UT 84651-9605 |
| XB00-1960-11 | PO BOX 151, NEPHI, UT 84648 |
| 528720148 | 105 E LAKEVIEW WY  WOODLAND HILLS, UT 84653-2010 |
| 665740033 | 415 TRAVERTINE WY  SANTAQUIN, UT 84655 |
| 290620083 | 13702 S 200 WEST B12  DRAPER, UT 84020 |
| XA00-1245-22 | 235 N MAIN ST, MONA, UT 84645 |
| 384070054 | 80 E PARK DR  PAYSON, UT 84651 |

| Parcel ID | Mailing Address |
|---|---|
| XB00-1845-12112 | 1792 S 1240 E  SPANISH FORK, UT 84660-5953 |
| 403100023 | 969 S 640 E  PAYSON, UT 84651-1628 |
| XB00-1849-6 | 4748 N OLD HIGHWAY 91, NEPHI, UT 84648 |
| XB00-1849-4 | 4612 N OLD HIGHWAY 91, NEPHI, UT 84648 |
| 300710072 | 1538 W SANDALWOOD DR, LEHI, UT 84043 |
| 300520005, 300520016, 300550013, 300710085, 300730016, 300730186, 300730236 | 1538 W SANDALWOOD DR, LEHI, UT 84043 |
| 511710004 | 454 W RIVER SIDE LN  SPANISH FORK, UT 84660 |
| 290430003 | 12963 S 5200 W, SANTAQUIN, UT 84655-5734 |
| 290390038, 290510080 | PO BOX 353  SANTAQUIN, UT 84655-0353 |
| XA00-1324-2 | 357 N MAIN ST, ALPINE, UT 84004 |
| 669790036 | 151 W 1485 N  OREM, UT 84057-2686 |
| XA00-1248-2 | PO BOX 655, MONA, UT 84645 |
| XB00-1496-13 | 600 N 400 E  SANTAQUIN, UT 84655-7209 |
| 542060145 | 885 VALLEY VIEW DR  SANTAQUIN, UT 84655-5630 |
| 481680003 | 2236 FAIRWAYDR  SPANISH FORK, UT 84660 |
| 455300001 | 9851 S 400 E  SALEM, UT 84653 |
| 290280031 | 9533 S LEA HEATHER WAY, WEST JORDAN, UT 84081 |
| 669960102 | PO BOX 374  MONA, UT 84645 |
| XB00-1790-22203 | PO BOX 36, MONA, UT 84645 |
| 651850018 | 1161 S 300 E  PAYSON, UT 84651-3332 |
| 664800003 | 475 TRAVERTINE WY  SANTAQUIN, UT 84655 |
| 290620094 | 1435 E 900 S  SALEM, UT 84653-8514 |
| 290620097 | 1435 E 900 S  SALEM, UT 84653-8514 |
| XB00-1644-12 | PO BOX 277, MONA, UT 84645 |
| XA00-1276-1 | 260 S MAIN ST, MONA, UT 84645 |
| XB00-1467-1 | 119 HC 60, MONA, UT 84645 |
| 290360084, 290380010, 290420035, 300910045, XA00-1328-2 | 85 N CENTER ST  SANTAQUIN, UT 84655-7159 |
| 300530068 | 1085 S 600 E  PAYSON, UT 84651-4559 |
| XA00-1371-122113 | PO BOX 564, MONA, UT 84645 |
| XA00-1320-2 | 311 N MAIN ST, MONA, UT 84645 |

| Parcel ID | Mailing Address |
|---|---|
| 469570019 | 1548 S CARSON WAY  SALEM, UT 84653 |
| 665740031 | 449 TRAVERTINE WY  SANTAQUIN, UT 84655 |
| XB00-1579-23, XB00-1579-24 | 71 HC 60, MONA, UT 84645 |
| 511710002 | 546 GOOSENEST DR # 3  PAYSON, UT 84651-3034 |
| 300860013 | 3576 W 12680 S  PAYSON, UT 84651-9647 |
| 300540130 | 510 GOOSENEST DR  PAYSON, UT 84651-3034 |
| 081330003 | 689 E 600 S  PAYSON, UT 84651-2947 |
| 290420068 | 5487 W 12800 S  PAYSON, UT 84651-9629 |
| XB00-1849-2 | 146 N ROCKWELL DR, ROCKY RIDGE, UT 84645 |
| 558540050 | 885 E 960 S  SALEM, UT 84653 |
| 493840021 | 1282 RILEY DR  PAYSON, UT 84651-8689 |
| XB00-1384-21206 | 138 S 1030 E, SANTAQUIN, UT 84655 |
| 485920001 | 6821 W BLACK RIDGE CIR  HERRIMAN, UT 84096 |
| 365050007 | 799 S CANYON COVE DR  PAYSON, UT 84651 |
| XB00-1918-2 | PO BOX 356  SALEM, UT 84653 |
| 466810078 | 346 E 1100 S  SALEM, UT 84653 |
| 300540301 | 866 E 400 S  PAYSON, UT 84651-3004 |
| 402550007 | 867 CANYON COVE DR  PAYSON, UT 84651-3902 |
| 662040043 | 671 SUNSET DR  SANTAQUIN, UT 84655-5657 |
| 466810079 | 1097 S 350 E  SALEM, UT 84653 |
| 300830048 | 3741 W 12680 S  PAYSON, UT 84651-3610 |
| 300540226 | 636 S GOOSENEST DR  PAYSON, UT 84651 |
| XB00-1790-103 | 1310 S OLD HIGHWAY 91, MONA, UT 84645 |
| 466810081 | 378 E 1060 S  SALEM, UT 84653 |
| 662040044 | 685 SUNSET DR  SANTAQUIN, UT 84655 |
| XB00-1923-3 | PO BOX 383, MONA, UT 84645 |
| 528720150 | 1409 S 100 E  PAYSON, UT 84651-3035 |
| 528230106 | 1549 S 30 E  PAYSON, UT 84651-8665 |
| 290510060 | 12864 S 5200 W  SANTAQUIN, UT 84655-5619 |
| XB00-1615-1 | 12864 S 5200 W  SANTAQUIN, UT 84655-5619 |
| 290390017, 300850018 | PO BOX 996  HOTCHKISS, CO 81419 |
| 417530062 | 617 STRAWBERRY RD  SALEM, UT 84653 |

| Parcel ID | Mailing Address |
|---|---|
| 310140009, 310140011 | 195 E 1600 N SPANISH FORK, UT 84660-1013 |
| XB00-1790-108, XB00-1790-109 | PO BOX 444, LEVAN, UT 84639 |
| 662040040 | 619 SUNSET DR SANTAQUIN, UT 84655 |
| 662040039 | 603 SUNSET DR SANTAQUIN, UT 84655 |
| 417530067 | 703 STRAWBERRY RD SALEM, UT 84653 |
| XA00-1371-122112 | 22 W 600 S, MONA, UT 84645 |
| XB00-1433-221 | 4950 N OLD HIGHWAY 91, MONA, UT 84645 |
| 290430055, XB00-1433-1 | 763 E 1050 S SPANISH FORK, UT 84660-2955 |
| XB00-1959-1112, XB00-1959-122 | 665 N 100 W, NEPHI, UT 84648 |
| XA00-1319-11 | 735 S WOODLAND HILLS DR SALEM, UT 84653 |
| 290560007 | 195 E 1600 N SPANISH FORK, UT 84660-1013 |
| 485400108 | PO BOX 787 SPANISH FORK, UT 84660 |
| XB00-1866-12132 | 135 S 320 E OREM, UT 84058-5506 |
| 417770001 | 1106 S 590 E PAYSON, UT 84651-5574 |
| 290510196 | 41 E 300 N SPANISH FORK, UT 84660 |
| 466700037 | 1007 S 440 E SALEM, UT 84653 |
| 482680011 | 2332 FAIRWAY DR SPANISH FORK, UT 84660-9008 |
| XB00-1961-1 | PO BOX 195, NEPHI, UT 84648 |
| 528230107 | 1551 S 30 E PAYSON, UT 84651-8665 |
| 466540035 | 992 S 500 E SALEM, UT 84653 |
| 529750216 | 1489 S 30 E PAYSON, UT 84651-3021 |
| 669790041 | 733 N MAIN ST SPANISH FORK, UT 84660-1146 |
| 669370010, 669370011, 669370013 | 733 N MAIN ST SPANISH FORK, UT 84660-1146 |
| 536820001, 536820002, 536820003, 536820004, 536820005, 536820007, 536820008, 536820009, 536820010, 536820011, 536820012, 536820021, 536820022 | 978 WOODOAK LN SALT LAKE CITY, UT 84117 |
| XA3A-0090-21, XB00-1461-1 | 978 WOODOAK LN SALT LAKE CITY, UT 84117 |
| 529750217 | 1483 S 30 E PAYSON, UT 84651 |
| 300860003 | 3536 W BARRETT LN SPRING LAKE, UT 84651 |
| 661980013 | 696 STONE BROOK CIR SANTAQUIN, UT 84655-5645 |
| 320210017, XB00-1923-2 | 924 W 2700 N, NEPHI, UT 84648 |

| Parcel ID | Mailing Address |
|---|---|
| XB00-1433-222, XB00-1496-14, XB00-1847-11 | 350 W 470 N  SPANISH FORK, UT 84660-1421 |
| 455360013 | 1192 S 400 E  SALEM, UT 84653 |
| 290510154 | 1667 E 2250 S  ST. GEORGE, UT 84790 |
| 300540134 | 540 GOOSENEST DR  PAYSON, UT 84651-3034 |
| 300540311 | 794 E 400 S  PAYSON, UT 84651-2917 |
| 290430026 | 1858 13TH ST  LOS OSOS, CA 93402 |
| 383100067 | 1575 S 30 E  PAYSON, UT 84651-8665 |
| 403100018 | 869 S 640 E  PAYSON, UT 84651-1650 |
| 480750003 | 2385 E OAK CREST CIR  SPANISH FORK, UT 84660 |
| 493840022 | 564 HILLSIDE CIR  ALPINE, UT 84004-1348 |
| 300730244 | 3996 W 12000 S  PAYSON, UT 84651-9666 |
| XB00-1430-13 | 805 S 500 W # 10  PAYSON, UT 84651 |
| 290260011, 290510223 | 805 S 500 W # 10  PAYSON, UT 84651 |
| 417530064 | 649 E STRAWBERRY RD  SALEM, UT 84653 |
| 451960009 | 9675 S HIGH OAK VIEW DR  SALEM, UT 84653 |
| 480750002 | 2395 OAK CREST CIR  SPANISH FORK, UT 84660-9442 |
| XB00-1935-1121 | 562 N 700 E, NEPHI, UT 84648 |
| XA00-1371-121C1 | PO BOX 754, MONA, UT 84645 |
| 403320016 | 544 E 1100 S  PAYSON, UT 84651-3221 |
| XB00-1577-1121 | PO BOX 682, MONA, UT 84645 |
| 290620062 | 582 W BRUSH CANYON DR  MAPLETON, UT 84664 |
| XB00-1790-22204 | 518 RIDGEWAY DR, SPRING CREEK, NV 89815 |
| 300850009 | 3409 W 12300 S  PAYSON, UT 84651-9660 |
| 300450059 | 935 S 250 W  SALEM, UT 84653 |
| 300550023, 300950010, XA00-1317-21 | PO BOX 82, MONA, UT 84645 |
| XA00-1229-2 | 1226 N OLD HIGHWAY 91, MONA, UT 84645 |
| XB00-1577-A01 | PO BOX 628, MONA, UT 84645 |
| 300910033 | 50 HC 60, MONA, UT 84645 |
| 290390012, XB00-1430-2, XB00-1461-2 | PO BOX 144, MONA, UT 84645 |
| XB00-1553-13, XB00-1958-121 | 92 HC 60, MONA, UT 84645 |

| Parcel ID | Mailing Address |
|---|---|
| 290520007 | 1981 W 9640 S, SOUTH JORDAN, UT 84095 |
| XA00-1231-3 | PO BOX 5, MONA, UT 84645 |
| XA00-1785-3 | PO BOX 186, MONA, UT 84645 |
| XB00-1564-L3 | 96 HC 60, MONA, UT 84645 |
| 270560086, XA00-1371-11FG2 | PO BOX 121, MONA, UT 84645 |
| XA00-1371-121D10 | PO BOX 192, MONA, UT 84645 |
| XB00-1615-3, XB00-1845-12111 | PO BOX 192, MONA, UT 84645 |
| XB00-1496-2 | PO BOX 144, MONA, UT 84645 |
| XB00-1587-32 | 50 HC 60, MONA, UT 84645 |
| XB00-1630-2 | 1226 N OLD HIGHWAY 91, MONA, UT 84645 |
| 310140003, 310150001 | PO BOX 99, MONA, UT 84645 |
| XA00-1231-2 | PO BOX 87, MONA, UT 84645 |
| 290290094, 300910034, 300950006 | 50 HC 60, MONA, UT 84645 |
| XA00-1328-1 | PO BOX 67, MONA, UT 84645 |
| 320210063 | 976 S 500 E  PAYSON, UT 84651-2963 |
| 665740037 | 347 S TRAVERTINE WAY  SANTAQUIN, UT 84655 |
| 290280020 | 1087 E 9600 S  SALEM, UT 84653-9247 |
| 290490023 | 1087 E 9600 S  SALEM, UT 84653-9247 |
| 300830040 | 3665 W 12680 S  PAYSON, UT 84651-3612 |
| 290290029 | 471 W 2600 N  PLEASANT GROVE, UT 84062-9411 |
| 456580052 | 473 E 1100 S  SALEM, UT 84653 |
| XB00-1384-21203, XB00-1384-21204, XB00-1587-12 | 7374 N OLD HIGHWAY 91, MONA, UT 84645 |
| XB00-1790-22208 | PO BOX 389, MONA, UT 84645 |
| 528720147 | 1427 S 100 E  PAYSON, UT 84651 |
| 469570022 | 334 W CARSON WAY  SALEM, UT 84653 |
| 528230105 | 1537 S 30 E  PAYSON, UT 84651-8665 |
| 290490019 | PO BOX 288, MIDWAY, UT 84049 |
| 383100066 | 1581 S 30 E  PAYSON, UT 84651-8665 |
| 300830049 | 3755 W 12680 S  PAYSON, UT 84651-3610 |
| 290610083 | 1434 E 1280 S  SALEM, UT 84653-5602 |
| XB00-1384-21201 | 7312 N OLD HIGHWAY 91, MONA, UT 84645 |

| Parcel ID | Mailing Address |
|---|---|
| 661980006 | 612 QUARTZ DR SANTAQUIN, UT 84655 |
| XA00-1288-12 | PO BOX 247, MONA, UT 84645 |
| 669440104 | 11726 S STONE CREST CIR RIVERTON, UT 84065 |
| 290510183 | 542 E 10000 S SALEM, UT 84653-9254 |
| 290380018, 290380020, 290610061, 290620061 | 1149 E 900 S SALEM, UT 84653-8510 |
| XB00-1792-206 | 1579 S OLD HIGHWAY 91, MONA, UT 84645 |
| 384070012 | 142 DEER CREEK TRL ELK RIDGE, UT 84651 |
| 290610013, XB00-1496-11 | 837 S 1700 E SALEM, UT 84653-8528 |
| XB00-1432-3 | 131 HC 60, MONA, UT 84645 |
| 482680013 | 2440 FAIRWAY DR SPANISH FORK, UT 84660-9005 |
| 300850016 | 3419 W 12300 S PAYSON, UT 84651-9660 |
| 290510175 | 1752 W HEATHER RD MAPLETON, UT 84664 |
| 529760229 | 1455 S 30 E PAYSON, UT 84651-3021 |
| 529750219 | 1469 S 30 E PAYSON, UT 84651-3021 |
| 383100064 | 1599 S 30 E PAYSON, UT 84651-8665 |
| XA00-1228-12 | 364 W 650 N, SANTAQUIN, UT 84655 |
| XA00-1238-11 | PO BOX 125, MONA, UT 84645 |
| XA00-1371-212 | 206 S ROYAL ANN CIR OREM, UT 84058 |
| 665740030 | 451 TRAVERTINE WY SANTAQUIN, UT 84655 |
| 270550124 | 1852 E POWERHOUSE RD SPANISH FORK, UT 84660-9343 |
| XA00-1315 | PO BOX 21, MONA, UT 84645 |
| XA00-1294-1 | 931 14TH ST, DENVER, CO 80202 |
| 403100019 | 897 S 640 E PAYSON, UT 84651-1650 |
| 300710006 | 2103 E 6425 S HOLLADAY, UT 84121 |
| XB00-1792-202 | 1471 S OLD HIGHWAY 91, MONA, UT 84645 |
| XA00-1376-1, XA00-1376-2 | PO BOX 295, MONA, UT 84645 |
| XB00-1458-22W | PO BOX 295, MONA, UT 84645 |
| 455300006 | 579 E 10000 S SALEM, UT 84653 |
| XB00-1790-107 | PO BOX 760, MONA, UT 84645 |
| XA00-1274-1 | PO BOX 601, MONA, UT 84645 |
| 469570024 | 294 W CARSON WAY SALEM, UT 84653 |

| Parcel ID | Mailing Address |
|---|---|
| 661980016 | 697 STONE BROOK CIR SANTAQUIN, UT 84655 |
| XB00-1553-2 | 90 HC 60, MONA, UT 84645 |
| 558540047 | 927 E 960 S SALEM, UT 84653 |
| 480620016, 480620017 | PO BOX 2703 BANDERA, TX 78003 |
| 670030002 | 2382 SPANISH OAKS DR SPANISH FORK, UT 84660 |
| 480620015 | 2455 OAK HAVEN DR SPANISH FORK, UT 84660-9308 |
| 300550056 | 660 S GOOSENEST DR PAYSON, UT 84651 |
| 300550014 | PO BOX 37, LEHI, UT 84043 |
| 290420027, XB00-1562-1 | 5625 W 12000 S PAYSON, UT 84651-9695 |
| 290290090, 290430056 | 5625 W 12000 S PAYSON, UT 84651-9695 |
| XB00-1960-12 | 3101 N 1350 W, NEPHI, UT 84648 |
| 290500149, XB00-1562-21 | 1370 N 600 E, NEPHI, UT 84648 |
| 300730243, XA00-1234-22, XB00-1790-211, XB00-1845-122, XB00-1864-1211STP1 | 3101 N 1350 W, NEPHI, UT 84648 |
| XB00-1458-41W | PO BOX 408 MONA, UT 84645 |
| 290420010 | 12864 S 5200 W SANTAQUIN, UT 84655-5619 |
| XB00-1790-102 | 1336 S OLD HIGHWAY 91, MONA, UT 84645 |
| XA00-1229-12 | PO BOX 278, MONA, UT 84645 |
| 290460003, 300450067 | 13527 W TELEMARK ST, BOISE, ID 83713 |
| 300520026 | PO BOX 37, LEHI, UT 84043 |
| 664800002 | 467 TRAVERTINE WAY SANTAQUIN, UT 84655 |
| XA3A-0090-11 | 1475 N 200 W, NEPHI, UT 84648 |
| 384070015 | 68 W DEER CREEK TRL ELK RIDGE, UT 84651 |
| 528230104 | 1529 S 30 E PAYSON, UT 84651-8665 |
| XB00-1432-2, XB00-1643-3 | 702 HOBBLE CREEK CYN, SPRINGVILLE, UT 84663 |
| XB00-1564-12 | 1460 N MAIN ST UNIT 1A, SPANISH FORK, UT 84660 |
| 300850017, XA00-1303-1 | 1222 S 1040 E, OREM, UT 84097 |
| XB00-1564-L2 | MONA, UT 84645 |
| 523820002 | 12895 S SPRING LAKE RD PAYSON, UT 84651-9605 |
| XA00-1202-3 | PO BOX 245, MONA, UT 84645 |
| 417530066 | 685 STRAWBERRY RD SALEM, UT 84653 |
| 496690074 | 1377 N 910 E AMERICAN FORK, UT 84003-8866 |

| Parcel ID | Mailing Address |
|---|---|
| 483640041 | 3313 E HAWK DR  SPANISH FORK, UT 84660 |
| 290430040 | 12815 S SPRING LAKE RD  PAYSON, UT 84651-9605 |
| XB00-1863-2 | PO BOX 133  SALEM, UT 84653-0133 |
| 310140008, XA00-1321-2 | 347 W RIVER SIDE LN, SPANISH FORK, UT 84660 |
| XB00-1849-5 | 4604 N OLD HIGHWAY 91, NEPHI, UT 84648 |
| 290610020 | PO BOX 308  SANTAQUIN, UT 84655-0308 |
| XB00-1923-1 | PO BOX 81  SPANISH FORK, UT 84660-0081 |
| 558540049 | 909 E 960 S  SALEM, UT 84653 |
| 300450021, 300450038 | 3996 W 12000 S  PAYSON, UT 84651-9666 |
| 384070011 | 156 W DEER CREEK TRL  ELK RIDGE, UT 84651 |
| XB00-1496-12 | 1068 VALLEY VIEW DR, SANTAQUIN, UT 84655 |
| 290290018, 300560014 | 361 RIDGE LN  PAYSON, UT 84651 |
| XB00-1579-22 | 73 HC 60, MONA, UT 84645 |
| 290440064, 300910027, 300930035 | 71 HC 60, MONA, UT 84645 |
| 365340011 | 751 CANYON COVE DR  PAYSON, UT 84651 |
| 290380025 | 440 S TOWERS DR  SALEM, UT 84653-9510 |
| 455370019 | 336 E 1260 S  SALEM, UT 84653 |
| 411200006 | 603 S 680 E  PAYSON, UT 84651-2962 |
| XB00-1430-122R | PO BOX 205, MONA, UT 84645 |
| XA00-1249-2 | PO BOX 205, MONA, UT 84645 |
| XB00-1466-1 | PO BOX 24, MONA, UT 84645 |
| XB00-1630-11 | 90 W 100 N, MONA, UT 84645 |
| XB00-1582-1 | 90 W 100 N, MONA, UT 84645 |
| XA00-1248-1 | PO BOX 222, MONA, UT 84645 |
| XA00-1201-2 | PO BOX 561, MONA, UT 84645 |
| XA00-1276-2, XB00-1499-2HIGHWAY | PO BOX 142, MONA, UT 84645 |
| 417530059 | 567 E STRAWBERRY RD  SALEM, UT 84653 |
| XB00-1792-208 | 1633 S OLD HIGHWAY 91, MONA, UT 84645 |
| 528720146 | 1435 S 100 E  PAYSON, UT 84651 |
| 483640040 | 3293 E HAWK DR  SPANISH FORK, UT 84660 |
| XB00-1918-1 | PO BOX 443, EPHRAIM, UT 84627 |

| Parcel ID | Mailing Address |
|---|---|
| 290510019 | 372 E 9800 S  SALEM, UT 84653-9250 |
| XB00-1384-21202 | 7332 N OLD HIGHWAY 91, MONA, UT 84645 |
| 290390039, XA00-1326-181 | 394 N MAIN ST, MONA, UT 84645 |
| XA00-1295-1 | PO BOX 68, MONA, UT 84645 |
| 661990035 | 505 LITTLE ROCK DR  SANTAQUIN, UT 84655-5598 |
| XB00-1790-110 | PO BOX 671, MONA, UT 84645 |
| 496690079 | 1462 S RILEY DR  PAYSON, UT 84651 |
| 528230103 | 1507 S 30 E  PAYSON, UT 84651-8665 |
| 469570025 | 268 W CARSON WAY  SALEM, UT 84653 |
| XB00-1959-1111 | 85 N CENTER ST  SANTAQUIN, UT 84655-7159 |
| 456580053 | 1036 S 500 E  SALEM, UT 84653 |
| XB00-1792-112BV4 | PO BOX 524, MONA, UT 84645 |
| 528720151 | 1405 S 100 E  PAYSON, UT 84651-3035 |
| 384070014 | 92 W DEER CREEK TRL  ELK RIDGE, UT 84651 |
| 290510148 | 850 BEL MAR DR  OGDEN, UT 84403-1910 |
| 466700039 | 1031 S 440 E  SALEM, UT 84653 |
| 290510108 | 880 S OAK DR  WOODLAND HILLS, UT 84653-2049 |
| 365340006 | 789 CANYON COVE DR  PAYSON, UT 84651 |
| 300930031 | 548 S 700 W  MAPLETON, UT 84664 |
| 451960008 | 105 E SPRING DR  WOODLAND HILLS, UT 84653-2057 |
| 080700006, 300450022 | 486 S 700 E  PAYSON, UT 84651-2951 |
| XB00-1792-201 | 1445 S OLD HIGHWAY 91, MONA, UT 84645 |
| 300830021 | 1445 S OLD HIGHWAY 91, MONA, UT 84645 |
| 455370017 | 359 E 1260 S  SALEM, UT 84653 |
| 651850016 | 1926 N 600 E  OREM, UT 84097-7300 |
| 290630074, 300450012 | 11038 HIGHLAND BLVD # 100  HIGHLAND, UT 84003-3786 |
| 300540376, 300830010 | 11009 N 6400 W  HIGHLAND, UT 84003-3707 |
| 300710007, 300720173, 300850026 | 11038 N HIGHLAND BLVD STE 100  HIGHLAND, UT 84003 |
| 661990038 | 738 E SADDLE WAY  SAN TAN VALLEY, AZ 85143 |
| 383100065 | 1597 S 30 E  PAYSON, UT 84651-8665 |
| 290420025 | PO B, OX 98101 |

| Parcel ID | Mailing Address |
|---|---|
| 669370012 | 3857 S WINDLASS RD  SARATOGA SPRINGS, UT 84045 |
| XB00-1790-22210 | 1394 S OLD HIGHWAY 91, MONA, UT 84645 |
| 496690080 | 3460 SOUTHFORK DR  NORCO, CA 92860 |
| 290260016 | 3288 S TETON DR  SALT LAKE CITY, UT 84109 |
| XB00-1790-22206 | PO BOX 725, MONA, UT 84645 |
| 310150006, XB00-1864-112 | 48 S MAIN ST, NEPHI, UT 84648 |
| 300930025 | 2100 N OLD HIGHWAY 91, MONA, UT 84645 |
| XB00-1562-22 | 2100 N OLD HIGHWAY 91, MONA, UT 84645 |
| 482680500 | 730 N 200 E, NEPHI, UT 84648 |
| XB00-1917-2 | 455 S 320 W, DELTA, UT 84624 |
| 542140101 | 872 VALLEY VIEW DR  SANTAQUIN, UT 84655-5630 |
| 558540048 | 1086 S 780 E  SALEM, UT 84653 |
| 290490014, 493720012 | 11038 HIGHLAND BLVD # 100  HIGHLAND, UT 84003-3786 |
| 496690082 | 1506 RILEY DR  PAYSON, UT 84651 |
| 511710005 | 568 S GOOSENEST DR  PAYSON, UT 84651-3034 |
| 661980002 | 512 STONE WAY  SANTAQUIN, UT 84655 |
| 485920002 | 3195 E HAWK DR  SPANISH FORK, UT 84660 |
| 270550065 | 219 E 100 N  SALEM, UT 84653-9105 |
| 270550147 | PO BOX 130  SPANISH FORK, UT 84660 |
| 300540292 | 1897 E RICH WY  COTTONWOOD HEIGHTS, UT 84121 |
| 493720009 | 1235 DALEY CIR  PAYSON, UT 84651-8650 |
| 290390043, XB00-1866-1212 | 3727 N OLD HIGHWAY 91, NEPHI, UT 84648 |
| XB00-1866-1211 | 3725 N OLD HIGHWAY 91, NEPHI, UT 84648 |
| 456580047 | 1168 S 400 E  SALEM, UT 84653 |
| 300560016 | 9600 S 900 E  SALEM, UT 84653 |
| 664800009 | 538 FIRESTONE DR  SANTAQUIN, UT 84655 |
| XA00-1371-11E | 293 S 900 E  PAYSON, UT 84651-3009 |
| 310140010 | 265 W 1920 S  OREM, UT 84058-7503 |
| 482680014 | 2444 FAIRWAY DR  SPANISH FORK, UT 84660-9005 |
| 300530008 | 1155 S 600 E  PAYSON, UT 84651-4561 |
| XB00-1393-1B12 | 145 W 200 N STE 100  PROVO, UT 84601 |

| Parcel ID | Mailing Address |
|---|---|
| 485400105 | 1252 S 120 E  SALEM, UT 84653 |
| XB00-1790-22201 | PO BOX 691, MONA, UT 84645 |
| 665740032 | 421 TRAVERTINE WAY  SANTAQUIN, UT 84655 |
| 484090021 | 2495 E FAIRWAY DR  SPANISH FORK, UT 84660 |
| 662040037 | 583 SUNSET DR  SANTAQUIN, UT 84655 |
| 370750001 | 931 S 1700 E  SALEM, UT 84653 |
| 270550126, 290620063, 300530080, 320160111, 320160118, 451960500, XA00-1201-1, XA00-2076-1, XB00-1567-1, XB00-1845-121ROAD, XB00-1916-3 | PO BOX 378  SALEM, UT 84653-0378 |
| 290520007, 365440001 | 10212 S COVERED BRIDGE CYN  SPANISH FORK, UT 84660-9207 |
| 290380026, 290390088 | 1150 S 250 W  SALEM, UT 84653-5571 |
| 290600024, 512100001, 512100002 | 498 E 10000 S  SALEM, UT 84653-9254 |
| 669440101 | 1691 S MAIN ST  PAYSON, UT 84651 |
| XA00-1371-121A2, XB00-1643-2, XB00-1644-11 | 1266 W GREEN SPRINGS HTS S, WASHINGTON, UT 84780 |
| XB00-1790-22205 | 1331 S OLD HIGHWAY 91, MONA, UT 84645 |
| 483640039 | 3269 E HAWK DR  SPANISH FORK, UT 84660 |
| 368850009 | 1381 S 100 E  PAYSON, UT 84651-3018 |
| 558540052 | 847 E 960 S  SALEM, UT 84653 |
| XB00-1463-21W | PO BOX 291, MONA, UT 84645 |
| 661990036 | 511 LITTLE ROCK DR  SANTAQUIN, UT 84655-5598 |
| 485400106 | 1255 S 120 E  SALEM, UT 84653 |
| 300730196 | 11234 S 1600 W  PAYSON, UT 84651-4513 |
| 456580049 | 1142 S 400 E  SALEM, UT 84653-5015 |
| 290550004 | 669 E 800 N  PROVO, UT 84606-2148 |
| 290260019 | 12525 S ORCHARD VIEW DR  PAYSON, UT 84651-9600 |
| 290260023 | 12575 S ORCHARD VIEW DR  PAYSON, UT 84651-9600 |
| 300860006 | 3498 W BARNETT LN  PAYSON, UT 84651 |
| XB00-1790-106 | PO BOX 730, MONA, UT 84645 |
| 558540051 | 869 E 960 S  SALEM, UT 84653 |
| XB00-1792-209 | 1661 S OLD HIGHWAY 91, MONA, UT 84645 |

| Parcel ID | Mailing Address |
|---|---|
| 310150005 | 375 N 400 E, NEPHI, UT 84648 |
| 320160106 | 929 S 950 E  SALEM, UT 84653-8520 |
| 300560011 | 1013 S OREM BLVD  OREM, UT 84058-6979 |
| 300450065, XB00-1560-12 | 223 W 1230 N # 544  PROVO, UT 84604 |
| 290620064 | 201 S MAIN ST STE 2000  SALT LAKE CITY, UT 84111 |
| 651860020 | 1221 S 300 E  PAYSON, UT 84651-3331 |
| 290290031 | PO BOX 1142, CORVALLIS, MT 59828 |
| 496690078 | 476 W 1300 N  AMERICAN FORK, UT 84003-2771 |
| 290190002, 290290024 | 310 W 700 S  PAYSON, UT 84651-2833 |
| 523820004 | 12875 S SPRING LAKE RD  PAYSON, UT 84651-9605 |
| 523820005 | 12845 S SPRING LAKE RD  PAYSON, UT 84651-9605 |
| 523820006 | 12825 S SPRING LAKE RD  PAYSON, UT 84651-9605 |
| XB00-1864-3GP2 | 177 N 2230 E, SAINT GEORGE, UT 84790 |
| 270550129 | 1061 S 1550 W  MAPLETON, UT 84664 |
| XA00-1290-1 | 120 S MAIN ST, MONA, UT 84645 |
| XB00-1560-11HWY91 | 1675 OAK LN  PROVO, UT 84604 |
| 300700062, 466800005 | 9858 N PHEASANT DR  HIGHLAND, UT 84003 |
| 469570021 | 362 W CARSON WAY  SALEM, UT 84653 |
| 558540046 | 933 E 960 S  SALEM, UT 84653-5759 |
| 536820006 | 978 WOODOAK LN  SALT LAKE CITY, UT 84117 |
| 402550005 | 841 S CANYON COVE DR  PAYSON, UT 84651 |
| XA00-1786-B18 | 11 W 980 S, MONA, UT 84645 |
| 528720149 | 1413 S 100 E  PAYSON, UT 84651-3035 |
| 290500020 | 1221 E CANDY LN  AMERICAN FORK, UT 84003 |
| XB00-1420-1 | 4313 N 900 W  PLEASANT GROVE, UT 84062 |
| 365440002, 417770033, 528230500 | 586 N 100 W  HEBER CITY, UT 84032 |
| XB00-1790-22202 | PO BOX 401, MONA, UT 84645 |
| XB00-1384-21208 | 7462 N OLD HIGHWAY 91, MONA, UT 84645 |
| 384070016 | 34 DEER CREEK TRL # 16  ELK RIDGE, UT 84651 |
| 455360014 | 1212 S 400 E  SALEM, UT 84653 |
| 664800005 | 503 TRAVERTINE WAY  SANTAQUIN, UT 84655 |
| XA00-1371-121A1 | 16 W 400 S, MONA, UT 84645 |

| Parcel ID | Mailing Address |
|---|---|
| 320210016 | 1176 PALMYRA DR  SPANISH FORK, UT 84660-5035 |
| XB00-1384-21209 | 331 HC 60, MONA, UT 84645 |
| 661980014 | 702 STONE BROOK CIR  SANTAQUIN, UT 84655 |
| XA00-1371-121A3 | PO BOX 779, MONA, UT 84645 |
| 365340005 | 781 CANYON COVE DR  PAYSON, UT 84651-1662 |
| XA00-1371-215 | 13212 S 4800 W  SANTAQUIN, UT 84655-7221 |
| XB00-1642-1 | 2438 E 3750 S, SALT LAKE CITY, UT 84109 |
| 290440034 | 13212 S 4800 W  SANTAQUIN, UT 84655-7221 |
| 300830017 | 12390 S Spring Lake Road, Payson, UT 84651-9686 |
| 402550006 | 853 CANYON COVE DR  PAYSON, UT 84651-3902 |
| 300550003 | 1596 GOOSENEST DR  PAYSON, UT 84651-9502 |
| XB00-1430-13 | 675 GOOSENEST DR  PAYSON, UT 84651-3031 |
| 290510148, XB00-1587-11 | PO BOX 3429  OGDEN, UT 84409-1429 |
| 290510147, XB00-1847-12, XB00-1848-1 | 2350 S 1900 W STE 100  OGDEN, UT 84401 |
| XB00-1618-111, XB00-1958-112 | PO BOX 112, MONA, UT 84645 |
| 455300002 | PO BOX 112, MONA, UT 84645 |
| 300850010 | 12251 S 3530 W  PAYSON, UT 84651-9688 |
| 270560039 | 9512 N CANYON HEIGHTS DR, CEDAR HILLS, UT 84062 |
| 511710008 | 562 S GOOSENEST DR  PAYSON, UT 84651 |
| 496690083 | 1522 S RILEY DR  PAYSON, UT 84651 |
| 456580050 | 1132 S 400 E  SALEM, UT 84653 |
| 466810074 | 1149 S 300 E  SALEM, UT 84653 |
| 466700038 | 1021 S 440 E  SALEM, UT 84653-5644 |
| XA00-1246-5 | PO BOX 148, MONA, UT 84645 |
| 481690005 | 2244 FAIRWAY DR  SPANISH FORK, UT 84660-9301 |
| XB00-1864-3GP3 | 4113 N OLD HIGHWAY 91, NEPHI, UT 84648 |
| 081330005 | 495 S 600 E  PAYSON, UT 84651-2937 |
| XB00-1564-3R1 | 495 S 600 E  PAYSON, UT 84651-2937 |
| 290510080, 290600001, XB00-1944-11 | 901 S 300 W  SANTAQUIN, UT 84655 |
| XB00-1396-11, XB00-1617-2 | PO BOX 903  SALEM, UT 84653-0903 |
| XA00-1326-182, XB00-1499-21 | PO BOX 1955  OREM, UT 84059-1955 |

| Parcel ID | Mailing Address |
|---|---|
| XB00-1493-A3 | 1803 N OLD HIGHWAY 91, MONA, UT 84645 |
| XA00-1324-12 | 1514 S 1700 W, PAYSON, UT 84651 |
| XB00-1493-A1 | 2441 N OLD HIGHWAY 91, MONA, UT 84645 |
| XB00-1493-A2 | 2395 N OLD HIGHWAY 91, MONA, UT 84645 |
| 496690084 | 1536 S RILEY DR  PAYSON, UT 84651 |
| 384070013 | 120 DEER CREEK TRL  ELK RIDGE, UT 84651 |
| 455300005 | 541 E 10000 S  SALEM, UT 84653 |
| 300540063 | 530 S GOOSENEST DR  PAYSON, UT 84651 |
| XA00-1202-1 | 818 S 600 E, SALT LAKE CITY, UT 84102 |
| XB00-1792-210 | PO BOX 28, MONA, UT 84645 |
| XA00-1249-1 | PO BOX 58, MONA, UT 84645 |
| XB00-1418-111 | PO BOX 531, MONA, UT 84645 |
| 511710003 | 546 S GOOSENEST DR  PAYSON, UT 84651 |
| 456580051 | 1108 S 400 E  SALEM, UT 84653-5015 |
| XA00-1288-11 | PO BOX 793, MONA, UT 84645 |
| 403100021 | 941 S 640 E  PAYSON, UT 84651 |
| 411200007 | 615 S 680 E  PAYSON, UT 84651-2962 |
| XB00-1921-3 | PO BOX 74, NEPHI, UT 84648 |
| XB00-1921-1 | PO BOX 74, NEPHI, UT 84648 |
| 290510216, 290620057, XB00-1382-1218, XB00-1384-2121 | 155 N ROCKWELL DR, ROCKY RIDGE, UT 84645 |
| 300800077 | 3785 W 12680 S  PAYSON, UT 84651-3610 |
| 485840001 | 2375 OAKCREST CIR  SPANISH FORK, UT 84660 |
| 665740034 | 411 TRAVERTINE WAY  SANTAQUIN, UT 84655 |
| 511710001 | 546 S GOOSENEST DR # D  PAYSON, UT 84651 |
| 493840023 | 1264 RILEY DR  PAYSON, UT 84651-8689 |
| 081330013 | 687 E 600 S  PAYSON, UT 84651-2947 |
| XB00-1792-203 | 1499 S OLD HIGHWAY 91, MONA, UT 84645 |
| 417530063 | 633 E STRAWBERRY RD  SALEM, UT 84653 |
| 417530065 | 699 E STRAWBERRY RD  SALEM, UT 84653 |
| 290600003 | 10771 S RIPPLING BAY  SOUTH JORDAN, UT 84009 |
| 529750218 | 1475 S 30 E  PAYSON, UT 84651-3021 |

| Parcel ID | Mailing Address |
|---|---|
| 661980001 | 506 STONE WY SANTAQUIN, UT 84655 |
| 485390059 | 1279 S 50 E SALEM, UT 84653 |
| 300480012, 300480044 | 121 E 7420 S MIDVALE, UT 84047-2184 |
| 482680015 | 933 E 960 S SALEM, UT 84653-5759 |
| XA00-1324-112 | 520 N MAIN ST, MONA, UT 84645 |
| 662040048 | 830 SUNSET CV SANTAQUIN, UT 84655 |
| 485400107 | 1247 S 120 E SALEM, UT 84653-5785 |
| 662040047 | 825 SUNSET CV SANTAQUIN, UT 84655 |
| 511710006 | 1252 S 1150 W PAYSON, UT 84651 |
| 669440107 | 547 E 730 S SALEM, UT 84653-8522 |
| XA00-1320-111 | PO BOX 82, MONA, UT 84645 |
| XA00-1317-1 | PO BOX 88, MONA, UT 84645 |
| 657380033, 657380034 | 2427 N MAIN ST LOGAN, UT 84341 |
| XA00-1786-B22 | PO BOX 246, MONA, UT 84645 |
| XB00-1790-104 | PO BOX 771, MONA, UT 84645 |
| 290510173 | 1185 W 2400 S, MAPLETON, UT 84664 |
| 270550027 | 4844 N 300 W STE 300 PROVO, UT 84604-5670 |
| 665740036 | 357 TRAVERTINE WAY SANTAQUIN, UT 84655 |
| 290620032 | 53 E 9400 S SALEM, UT 84653-5630 |
| 290510224 | 53 E 9400 S SALEM, UT 84653-5630 |
| 290430047 | 648 S WOODLAND HILLS DR SALEM, UT 84653 |
| 290620089 | PO BOX 1057 SALEM, UT 84653 |
| XA00-1304-1111 | PO BOX 282, MONA, UT 84645 |
| 300830050 | 3693 W 12680 S SPRING LAKE, UT 84651 |
| 270550038, 466800004 | 3874 E LITTLE COTTONWOOD LN SANDY, UT 84092 |
| 482680012 | 2336 FAIRWAY DR SPANISH FORK, UT 84660-9008 |
| 496690077 | 1418 S RILEY DR PAYSON, UT 84651 |
| 482680016 | 2456 FAIRWAY DR SPANISH FORK, UT 84660-9005 |
| XB00-1864-113 | 4164 N OLD HIGHWAY 91, NEPHI, UT 84648 |
| 300540133 | 520 GOOSENEST DR PAYSON, UT 84651-3034 |
| 661990037 | 517 S LITTLE ROCK DR SANTAQUIN, UT 84655 |
| 300550032 | 3089 E BLUE QUARTZ DR SAINT GEORGE, UT 84790 |

| Parcel ID | Mailing Address |
|---|---|
| 453990002 | 9881 S HIGH OAK VW  SALEM, UT 84653-8201 |
| 290260026 | 12525 S ORCHARD VIEW DR  PAYSON, UT 84651-9600 |
| XA00-1322-1 | PO BOX 626, MONA, UT 84645 |
| 300830051 | PO BOX 263  SPANISH FORK, UT 84660-0263 |
| 300910048 | 10406 RUTHERFORD WAY  SPRING, TX 77379 |
| XA00-1319-2 | PO BOX 384, MONA, UT 84645 |
| 081450018 | 497 S 700 E  PAYSON, UT 84651-2950 |
| XA00-1371-122114 | PO BOX 569, MONA, UT 84645 |
| 403100022 | 957 S 640 E  PAYSON, UT 84651-1628 |
| 300540002 | 7650 E PINNACLE VISTA DR  SCOTTSDALE, AZ 85266-9202 |
| XB00-1615-2, XB00-1952-2 | 3564 W HIGHWAY 116, MOUNT PLEASANT, UT 84647 |
| 669440105 | 1755 S MAIN ST  PAYSON, UT 84651 |
| 290510080, XA00-1371-11FG1 | 600 N 400 E  SANTAQUIN, UT 84655-7209 |
| 290420007, XB00-1866-121312 | 9829 S WOODLAND HILLS DR  SALEM, UT 84653-9263 |
| XA00-1274-2 | 40 S 100 W, ALPINE, UT 84004 |
| 523820001 | 12915 S SPRING LAKE RD  PAYSON, UT 84651-9690 |
| 664800004 | 491 TRAVERTINE WY  SANTAQUIN, UT 84655 |
| 662040041 | 637 SUNSET DR  SANTAQUIN, UT 84655-5657 |
| 290610051 | 1130 S 1700 E  SALEM, UT 84653-5603 |
| 300830004, XB00-1587-31 | 12728 S 3620 W  PAYSON, UT 84651-9649 |
| XB00-1432-1 | 407 N MAIN ST  SPRINGVILLE, UT 84663-1036 |
| 300730055 | 11206 S 1600 W  PAYSON, UT 84651-4513 |
| 529760228 | 1463 S 30 E  PAYSON, UT 84651 |
| XB00-1499-1, XB00-1630-301, XB00-1630-310 | 598 LYNNBROOK DR, SPANISH FORK, UT 84660 |
| XA00-1246-4 | PO BOX 215, MONA, UT 84645 |
|  | 2825 E Cottonwood Pkwy #200, Cottonwood Heights, UT 84121 |

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**Notice Content**

PUBLIC NOTICE LEGAL NOTICE - DRAFT ENVIRONMENTAL ASSESSMENT, PUBLIC OPEN HOUSES, AND OPPORTUNITY TO PROVIDE COMMENTS The Central Utah Water Conservancy District, the U.S. Bureau of Reclamation, the U.S. Department of the Interior - Central Utah Project Completion Act Office, and the Utah Reclamation Mitigation and Conservation Commission, as Joint Lead Agencies (JLAs), have completed a Draft Environmental Assessment (EA) in accordance with the National Environmental Policy Act, 42 United States Code 4321, et seq. for the Nebo Regional Water Project (Proposed Project). The Proposed Project is located in southern Utah County between Spanish Fork Canyon and the city of Genola and extends south to Nephi in eastern Juab County. The Proposed Project involves enclosing the Strawberry High Line Canal in a new pipeline (the Strawberry High Line Pipeline), constructing a new pipeline (the Loafer Pipeline) from the Spanish Fork Canyon Pipeline to the proposed South Utah Valley Regional Water Treatment Plant (SUVRWTP) and connecting this to the Spanish Fork Santaquin Pipeline, a new finished water pipeline from the SUVRWTP to Santaquin, building a pipeline from Santaquin to Nephi, and various changes that would affect water operations, timing, and use and administrative responsibilities. The purpose of this notice is to offer an opportunity to provide a public comment on the Proposed Project. All substantive comments received will be evaluated and considered in the final EA. The JLAs will hold two public open houses: on Wednesday, June 24, 2026, at Payson City Center, 439 W. Utah Avenue in Payson and on Thursday, June 25, 2026, at Juab High School, 802 North 650 East in Nephi. Both meetings will be an open-house format from 6 to 8 p.m. Comments will be accepted until July 10, 2026, and may be submitted by email (connect@nebowaterproject.cuwcd.go v), by postal mail (Nebo Regional Water Project c/o HDR, 2825 E. Cottonwood Parkway, Suite 200, Salt Lake City, UT 84121-7077), or on the project website (nebowaterproject.cuwcd.gov). For more information, visit the project website or call the project phone number at 385-999-2212. In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) or language translation services during these meetings should notify the project team 5 days in advance at the contact information provided above. Legal Notice 15415 Published in the Daily Herald on June 9, 2026

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## Notice Content

PUBLIC NOTICE LEGAL NOTICE – DRAFT ENVIRONMENTAL ASSESSMENT, PUBLIC OPEN HOUSES, AND OPPORTUNITY TO PROVIDE COMMENTS The Central Utah Water Conservancy District, the U.S. Bureau of Reclamation, the U.S. Department of the Interior – Central Utah Project Completion Act Office, and the Utah Reclamation Mitigation and Conservation Commission, as Joint Lead Agencies (JLAs), have completed a Draft Environmental Assessment (EA) in accordance with the National Environmental Policy Act, 42 United States Code §§ 4321, et seq. for the Nebo Regional Water Project (Proposed Project). The Proposed Project is located in southern Utah County between Spanish Fork Canyon and the city of Genola and extends south to Nephi in eastern Juab County. The Proposed Project involves enclosing the Strawberry High Line Canal in a new pipeline (the Strawberry High Line Pipeline), constructing a new pipeline (the Loafer Pipeline) from the Spanish Fork Canyon Pipeline to the proposed South Utah Valley Regional Water Treatment Plant (SUVRWTP) and connecting this to the Spanish Fork Santaquin Pipeline, a new finished water pipeline from the SUVRWTP to Santaquin, building a pipeline from Santaquin to Nephi, and various changes that would affect water operations, timing, and use and administrative responsibilities. The purpose of this notice is to offer an opportunity to provide a public comment on the Proposed Project. All substantive comments received will be evaluated and considered in the final EA. The JLAs will hold two public open houses: on Wednesday, June 24, 2026, at Payson City Center, 439 W. Utah Avenue in Payson and on Thursday, June 25, 2026, at Juab High School, 802 North 650 East in Nephi. Both meetings will be an open-house format from 6 to 8 p.m. Comments will be accepted until July 10, 2026, and may be submitted by email (connect@nebowaterproject.cuwcd.gov), by postal mail (Nebo Regional Water Project c/o HDR, 2825 E. Cottonwood Parkway, Suite 200, Salt Lake City, UT 84121-7077), or on the project website (nebowaterproject.cuwcd.gov). For more information, visit the project website or call the project phone number at 385-999-2212. In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) or language translation services during these meetings should notify the project team 5 days in advance at the contact information provided above. SLT0038636

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Friday, June 12, 2026

## Notice Content

PUBLIC NOTICE LEGAL NOTICE – DRAFT ENVIRONMENTAL ASSESSMENT, PUBLIC OPEN HOUSES, AND OPPORTUNITY TO PROVIDE COMMENTS The Central Utah Water Conservancy District, the U.S. Bureau of Reclamation, the U.S. Department of the Interior – Central Utah Project Completion Act Office, and the Utah Reclamation Mitigation and Conservation Commission, as Joint Lead Agencies (JLAs), have completed a Draft Environmental Assessment (EA) in accordance with the National Environmental Policy Act, 42 United States Code §§ 4321, et seq. for the Nebo Regional Water Project (Proposed Project). The Proposed Project is located in southern Utah County between Spanish Fork Canyon and the city of Genola and extends south to Nephi in eastern Juab County. The Proposed Project involves enclosing the Strawberry High Line Canal in a new pipeline (the Strawberry High Line Pipeline), constructing a new pipeline (the Loafer Pipeline) from the Spanish Fork Canyon Pipeline to the proposed South Utah Valley Regional Water Treatment Plant (SUVRWTP) and connecting this to the Spanish Fork Santaquin Pipeline, a new finished water pipeline from the SUVRWTP to Santaquin, building a pipeline from Santaquin to Nephi, and various changes that would affect water operations, timing, and use and administrative responsibilities. The purpose of this notice is to offer an opportunity to provide a public comment on the Proposed Project. All substantive comments received will be evaluated and considered in the final EA. The JLAs will hold two public open houses: on Wednesday, June 24, 2026, at Payson City Center, 439 W. Utah Avenue in Payson and on Thursday, June 25, 2026, at Juab High School, 802 North 650 East in Nephi. Both meetings will be an open-house format from 6 to 8 p.m. Comments will be accepted until July 10, 2026, and may be submitted by email (connect@nebowaterproject.cuwcd.gov), by postal mail (Nebo Regional Water Project c/o HDR, 2825 E. Cottonwood Parkway, Suite 200, Salt Lake City, UT 84121-7077), or on the project website (nebowaterproject.cuwcd.gov). For more information, visit the project website or call the project phone number at 385-999-2212. In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) or language translation services during these meetings should notify the project team 5 days in advance at the contact information provided above. DN0032186

Back (Search.aspx#searchResults)

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Select Language

Google Translate (https://translate.google.com)

# Emails

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# Draft EA Release and Open House Notice
# Sent: June 9, 2026

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NEBO WATER PROJECT

# Project Notice: Draft EA Completed, Public Open Houses Scheduled

**A Draft of the Environmental Assessment (EA) for the Nebo Regional Water Project (NWP) is complete! And now, we want to hear from you!**



The Central Utah Water Conservancy District (CUWCD), the U.S Department of the Interior-Central Utah Project Completion Act, the U.S. Bureau of Reclamation, and the Utah Reclamation Mitigation and Conservation Commission are seeking public input on proposed improvements to the

Strawberry High Line Canal and other water delivery infrastructure upgrades that aim to improve safety, conserve water, and support future growth in the region.

## Proposed Improvements

Proposed improvements of the Nebo Water Project include:

- Upgrading the Strawberry High Line Canal to a Pipeline to prevent water loss through evaporation and seepage
- A new water treatment plant to treat water for municipal and industrial use
- A new Loafer Pipeline to transport water from the Spanish Fork Canyon Pipeline to the new water treatment plant and connect to the Spanish Fork Santaquin Pipeline
- A new multi-use trail over the Strawberry High Line Pipeline
- A new finished water pipeline from the new treatment plant to Santaquin
- A new Santaquin-Nephi Pipeline
- Changes to operations and water use
- Changes to administrative responsibilities
- And more!

**Click here to review the Draft EA and for more details on proposed improvements.**

## Public Comment Period through July 10

The NWP project team wants to hear from you! Public comments on the Draft EA will be accepted through July 10, 2026. You can provide a public comment on the Draft EA through the following methods:

- **Public Open House:** Provide a written comment at an upcoming public open house.
- **Voicemail:** 385-999-2212
- **Email:** connect@nebowaterproject@cuwcd.gov
- **Mail:** Send public comments to:
  - Nebo Regional Water Project
    2825 East Cottonwood Pkwy, Ste. 200
    Salt Lake City, UT 84121-7077

## Public Open Houses

Public open houses will be held to provide an opportunity for members of the public to learn more about proposed improvements, speak with project representatives, and provide a public comment on the Draft EA.

**Utah County:**
Wednesday, June 24
6–8 p.m.
Payson City Hall
Banquet Room
439 W Utah Ave, Payson, UT

**Juab County**
6–8 p.m.
Juab High School
Gymnasium
802 N 650 E, Nephi, UT

The same materials will be available at both meetings.

**Unable to attend?** Visit: nebowaterproject.cuwcd.gov to review the meeting materials and send your comments to the project team.

*NOTICE OF SPECIAL ACCOMMODATION DURING PUBLIC MEETINGS. Any individual needing special accommodations (including auxiliary communicative aids and services) during this meeting should contact the project team at: 385-999-2212 or by email at connect@nebowaterproject.cuwcd.gov*

# For more information about the Nebo Regional Water Project:

**Web:** nebowaterproject.cuwcd.gov
**Email:** connect@nebowaterproject.cuwcd.gov
**Phone:** 385-999-2212

**Visit the study website for more information and to sign up for project updates.**

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You can update your preferences or unsubscribe from this list.

INTUIT mailchimp

## Draft EA Open House Reminder
## Sent: June 22, 2026

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NEBO WATER PROJECT

# THIS WEEK: Nebo Regional Water Project Public Open Houses

**Help Shape the Future of Water in southern Utah County and eastern Juab County.**



A Draft Environmental Assessment (EA) has been completed! Don't miss an opportunity to learn about the Nebo Regional Water Project Draft EA which outlines proposed improvements and mitigation for the potential project.

## Proposed Improvements

Proposed improvements of the Nebo Water Project include:

- Upgrading the Strawberry High Line Canal to a Pipeline to prevent water loss through evaporation and seepage
- A new water treatment plant to treat water for municipal and industrial use
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**Click here to review the Draft EA and for more details on proposed improvements.**

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Wednesday, June 24
6–8 p.m.
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**Juab County**

Thursday, June 25
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Juab High School
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The same materials will be available at both meetings.

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## Public Comment Period through July 10

The NWP project team wants to hear from you! Public comments on the Draft EA will be accepted through July 10, 2026. You can provide a public comment on the Draft EA through the following methods:

- **Public Open House:** Provide a written comment at an upcoming public open house.
- **Voicemail:** 385-999-2212
- **Email:** connect@nebowaterproject.cuwcd.gov
- **Mail:** Send public comments to:
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    2825 East Cottonwood Pkwy, Ste. 200
    Salt Lake City, UT 84121-7077

# For more information about the Nebo Regional Water Project:

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**Phone:** 385-999-2212

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**Study Website**

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# Draft EA Post Open House and Public Comment Reminder
# Sent: July 1, 2026

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NEBO WATER PROJECT

# We Want to Hear from You!

**Public Comments Accepted Through July 10, 2026**



**Thank you to everyone who attended the public open houses for the Nebo Regional Water Project (NWP) Draft Environmental Assessment (EA)!**

**Were you unable to attend?**
Visit: nebowaterproject.cuwcd.gov to review the meeting materials and send your comments to the project team.

## Public Comment Period through July 10

The NWP project team wants to hear from you! Public comments on the Draft EA will be accepted through July 10, 2026. You can provide a public comment

on the Draft EA through the following methods:

- **Web Form:** Click here to comment on the website
- **Voicemail:** 385-999-2212
- **Email:** connect@nebowaterproject.cuwcd.gov
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    2825 East Cottonwood Pkwy, Ste. 200
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## Proposed Improvements

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- Changes to administrative responsibilities
- And more!

**Click here to review the Draft EA and for more details on proposed improvements.**

# For more information about the Nebo Regional Water Project:

**Phone:** 385-999-2212

**Visit the study website for more information and to sign up for project updates.**

**Study Website**

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Want to change how you receive these emails?
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# Draft EA Public Comment Final Reminder
# Sent: July 1, 2026

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NEBO WATER PROJECT

# We Want to Hear from You!

**Public Comments Accepted Through 11:59 p.m. tonight!**



**Your voice is important in shaping the Future of Water in southern Utah County and eastern Juab County. If you have thoughts and comments to share, don't miss your last chance to provide them.**

## Public Comment

Public comments on the NWP draft EA will be accepted through July 10, 2026. You can provide a public comment on the draft EA through the following methods:

- **Web Form:** Click here to comment on the website

- Voicemail: 385-999-2212
- Email: connect@nebowaterproject.cuwcd.gov
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**Phone:** 385-999-2212

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**Study Website**

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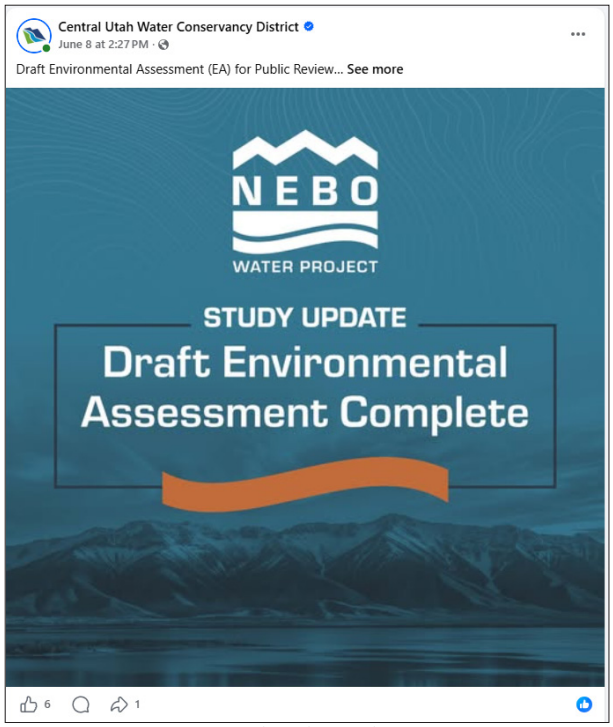
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# Social Media Posts

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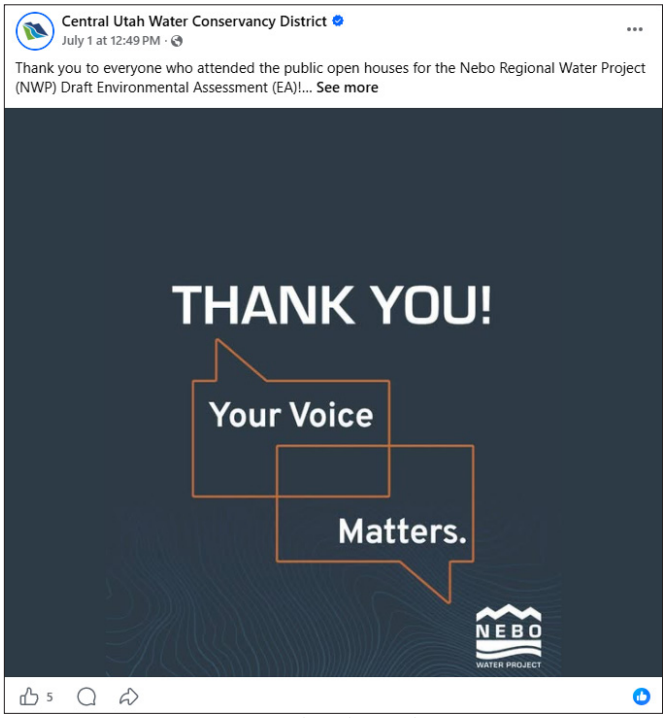

CUWCD Facebook Post 6/8/2026



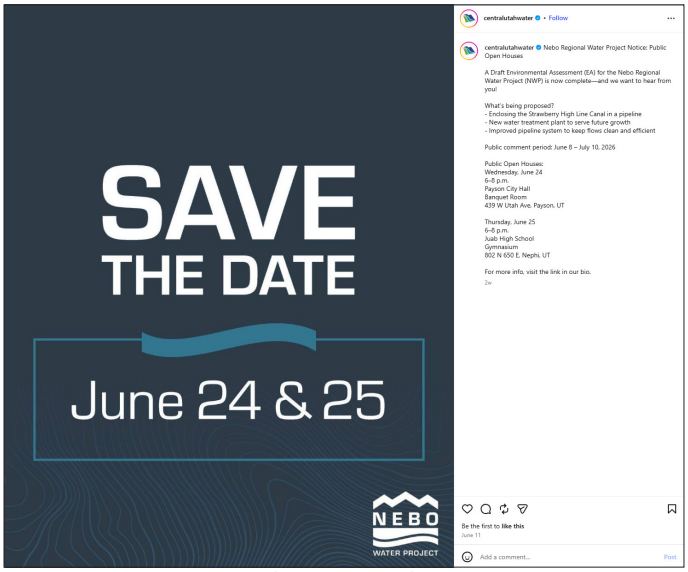

CUWCD Facebook Post 6/11/2026




CUWCD Facebook Post 6/23/2026



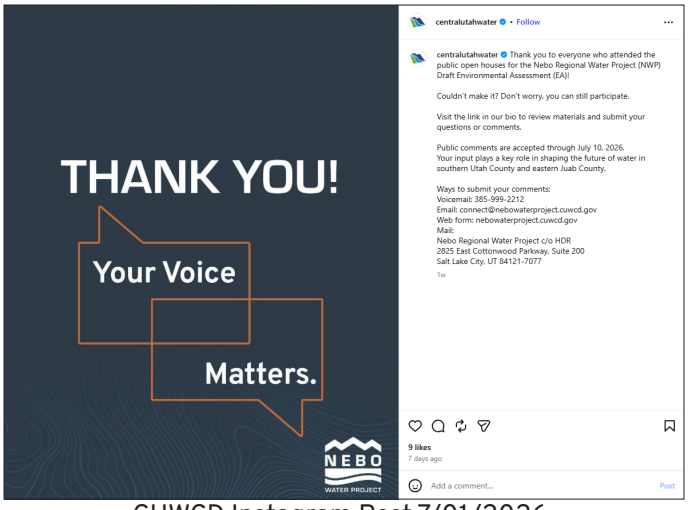

CUWCD Facebook Post 7/1/2026



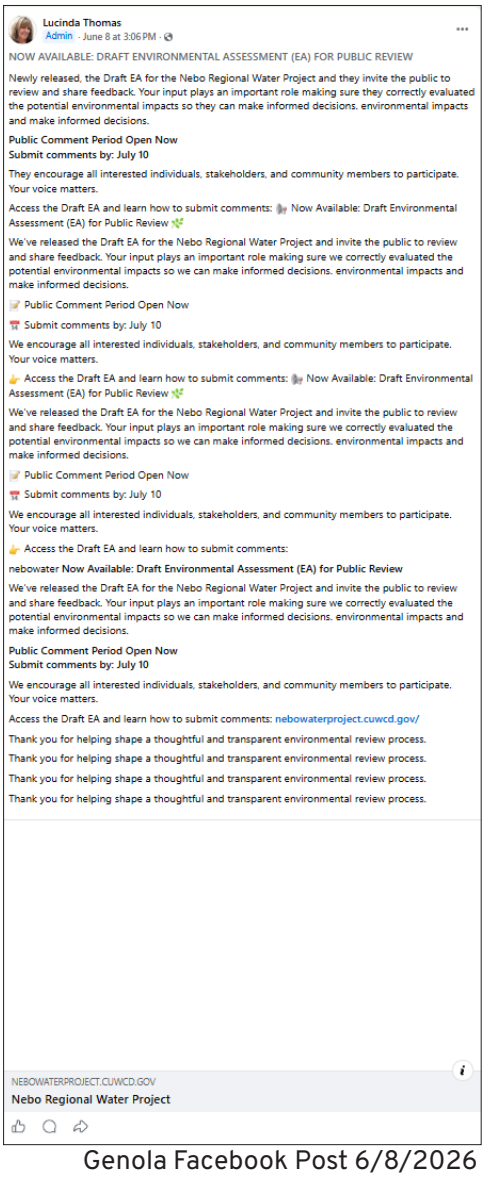

CUWCD Instagram Post 6/11/2026



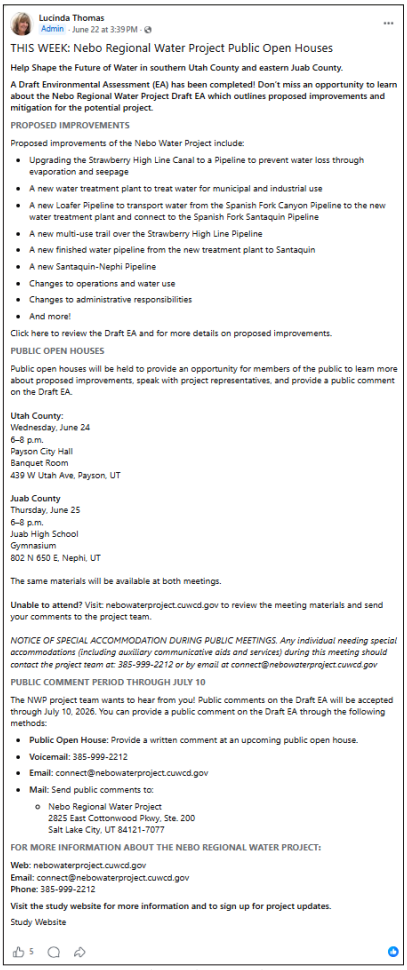

CUWCD Instagram Post 6/23/2026




CUWCD Instagram Post 7/01/2026




Genola Facebook Post 6/8/2026



Lucinda Thomas
Admin · June 22 at 3:39PM ·

THIS WEEK: Nebo Regional Water Project Public Open Houses

**Help Shape the Future of Water in southern Utah County and eastern Juab County.**

**A Draft Environmental Assessment (EA) has been completed! Don't miss an opportunity to learn about the Nebo Regional Water Project Draft EA which outlines proposed improvements and mitigation for the potential project.**

**PROPOSED IMPROVEMENTS**

Proposed improvements of the Nebo Water Project include:

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- Changes to administrative responsibilities
- And more!

Click here to review the Draft EA and for more details on proposed improvements.

**PUBLIC OPEN HOUSES**

Public open houses will be held to provide an opportunity for members of the public to learn more about proposed improvements, speak with project representatives, and provide a public comment on the Draft EA.

**Utah County:**
Wednesday, June 24
6–8 p.m.
Payson City Hall
Banquet Room
439 W Utah Ave, Payson, UT

**Juab County**
Thursday, June 25
6–8 p.m.
Juab High School
Gymnasium
802 N 650 E, Nephi, UT

The same materials will be available at both meetings.

**Unable to attend?** Visit nebowaterproject.cuwcd.gov to review the meeting materials and send your comments to the project team.

*NOTICE OF SPECIAL ACCOMMODATION DURING PUBLIC MEETINGS. Any individual needing special accommodations (including auxiliary communicative aids and services) during this meeting should contact the project team at: 385-999-2212 or by email at connect@nebowaterproject.cuwcd.gov*

**PUBLIC COMMENT PERIOD THROUGH JULY 10**

The NWP project team wants to hear from you! Public comments on the Draft EA will be accepted through July 10, 2026. You can provide a public comment on the Draft EA through the following methods:

- **Public Open House:** Provide a written comment at an upcoming public open house.
- **Voicemail:** 385-999-2212
- **Email:** connect@nebowaterproject.cuwcd.gov
- **Mail:** Send public comments to:
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    2825 East Cottonwood Pkwy, Ste. 200
    Salt Lake City, UT 84121-7077

**FOR MORE INFORMATION ABOUT THE NEBO REGIONAL WATER PROJECT:**

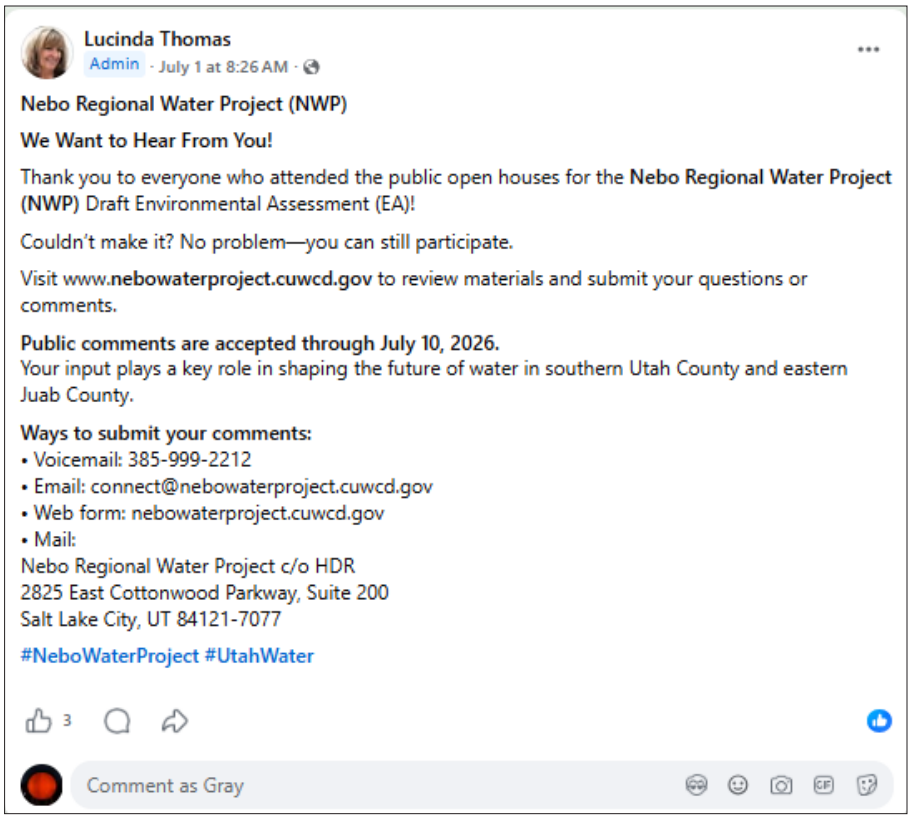
**Web:** nebowaterproject.cuwcd.gov
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**Phone:** 385-999-2212

**Visit the study website for more information and to sign up for project updates.**

Study Website

5

CUWCD Facebook Post 6/22/2026



**Lucinda Thomas**
Admin · July 1 at 8:26 AM ·

**Nebo Regional Water Project (NWP)**

**We Want to Hear From You!**

Thank you to everyone who attended the public open houses for the **Nebo Regional Water Project (NWP)** Draft Environmental Assessment (EA)!

Couldn't make it? No problem—you can still participate.

Visit www.**nebowaterproject.cuwcd.gov** to review materials and submit your questions or comments.

**Public comments are accepted through July 10, 2026.**
Your input plays a key role in shaping the future of water in southern Utah County and eastern Juab County.

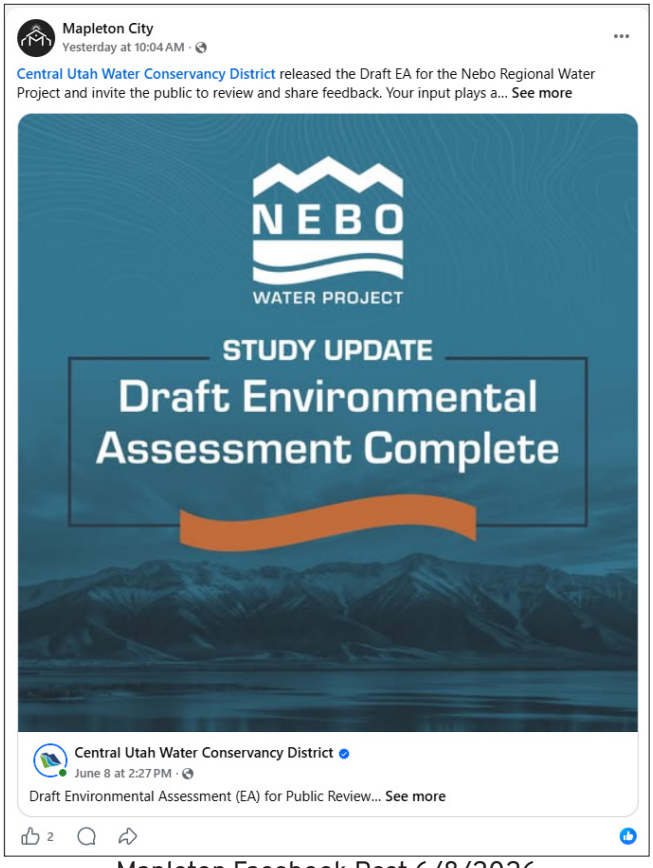
**Ways to submit your comments:**
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• Web form: nebowaterproject.cuwcd.gov
• Mail:
Nebo Regional Water Project c/o HDR
2825 East Cottonwood Parkway, Suite 200
Salt Lake City, UT 84121-7077

#NeboWaterProject #UtahWater

3

Comment as Gray

Genola Facebook Post 7/1/2026



**Mapleton City**
Yesterday at 10:04 AM ·

Central Utah Water Conservancy District released the Draft EA for the Nebo Regional Water Project and invite the public to review and share feedback. Your input plays a... See more

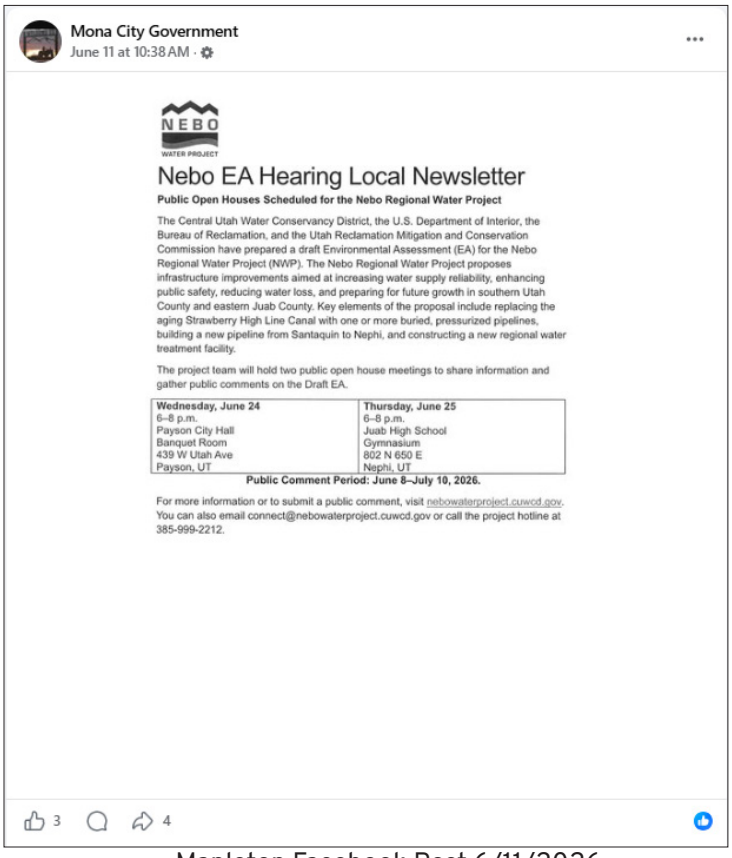


**Central Utah Water Conservancy District**
June 8 at 2:27 PM ·

Draft Environmental Assessment (EA) for Public Review... See more

2

Mapleton Facebook Post 6/8/2026



**Mona City Government**
June 11 at 10:38 AM ·

NEBO
WATER PROJECT

## Nebo EA Hearing Local Newsletter

**Public Open Houses Scheduled for the Nebo Regional Water Project**

The Central Utah Water Conservancy District, the U.S. Department of Interior, the Bureau of Reclamation, and the Utah Reclamation Mitigation and Conservation Commission have prepared a draft Environmental Assessment (EA) for the Nebo Regional Water Project (NWP). The Nebo Regional Water Project proposes infrastructure improvements aimed at increasing water supply reliability, enhancing public safety, reducing water loss, and preparing for future growth in southern Utah County and eastern Juab County. Key elements of the proposal include replacing the aging Strawberry High Line Canal with one or more buried, pressurized pipelines, building a new pipeline from Santaquin to Nephi, and constructing a new regional water treatment facility.

The project team will hold two public open house meetings to share information and gather public comments on the Draft EA.

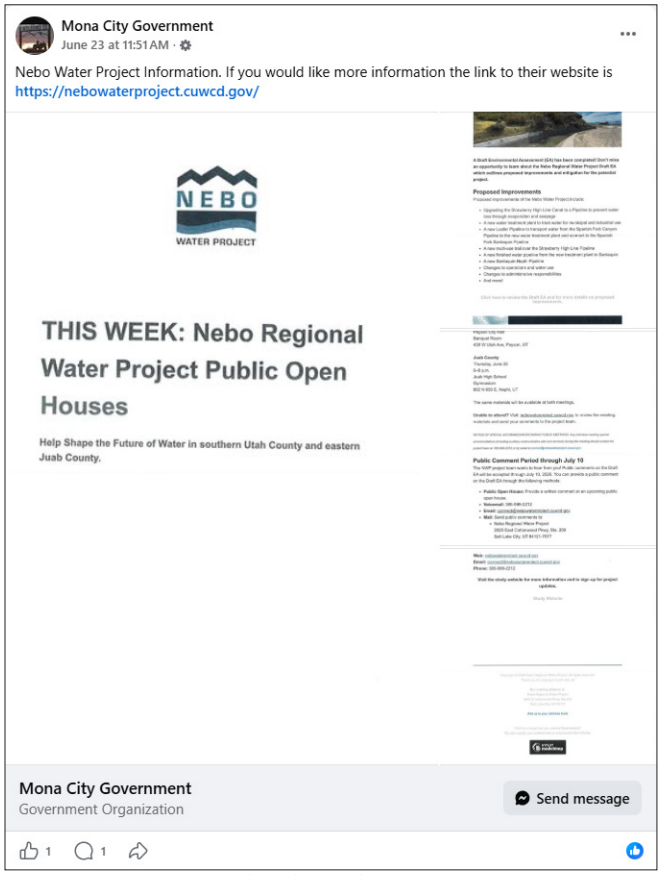
| Wednesday, June 24 | Thursday, June 25 |
|---|---|
| 6–8 p.m.<br>Payson City Hall<br>Banquet Room<br>439 W Utah Ave<br>Payson, UT | 6–8 p.m.<br>Juab High School<br>Gymnasium<br>802 N 650 E<br>Nephi, UT |

**Public Comment Period: June 8–July 10, 2026.**

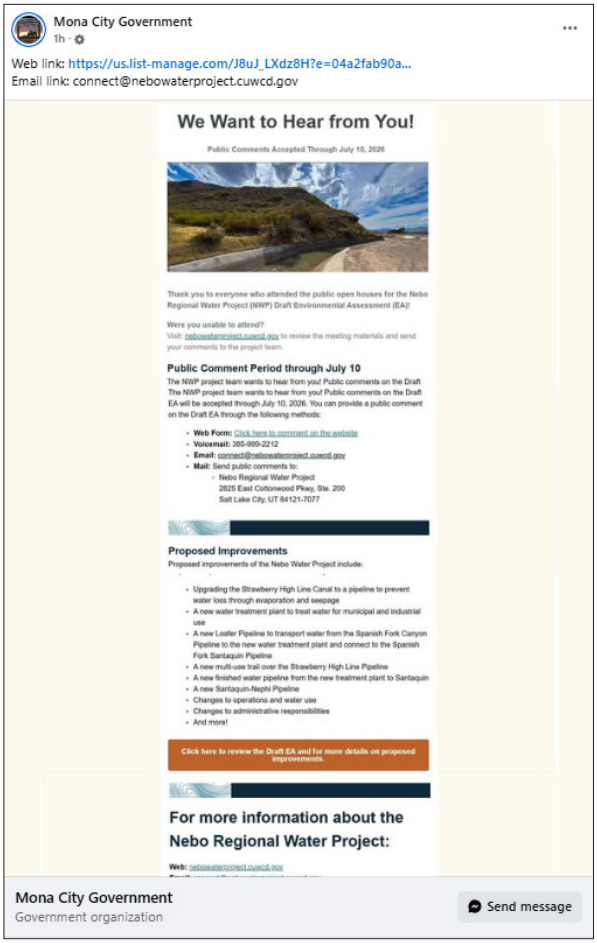
For more information or to submit a public comment, visit nebowaterproject.cuwcd.gov. You can also email connect@nebowaterproject.cuwcd.gov or call the project hotline at 385-999-2212.

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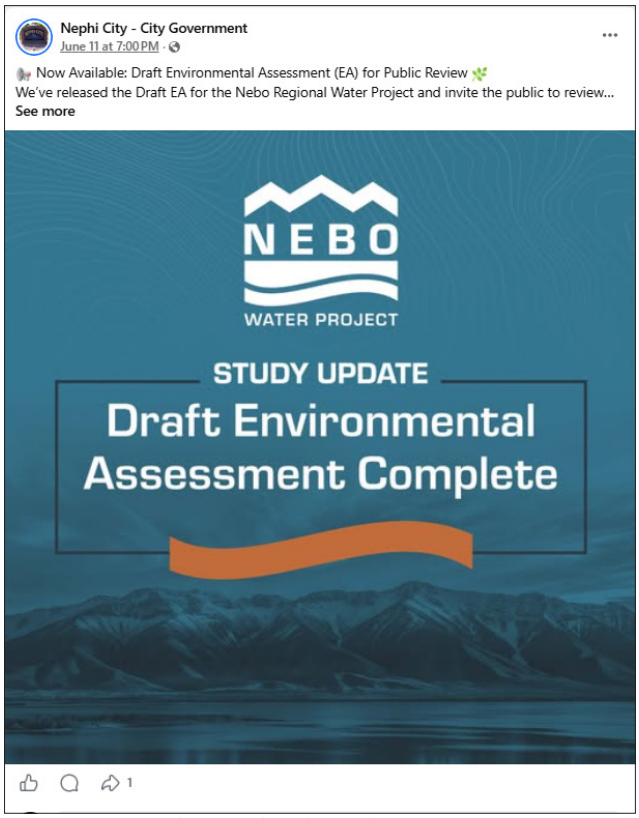
Mapleton Facebook Post 6/11/2026




Mona Facebook Post 6/23/2026




Mona Facebook Post 7/9/2026




Nephi Facebook Post 6/11/2026




Nephi Facebook Post 6/17/2026



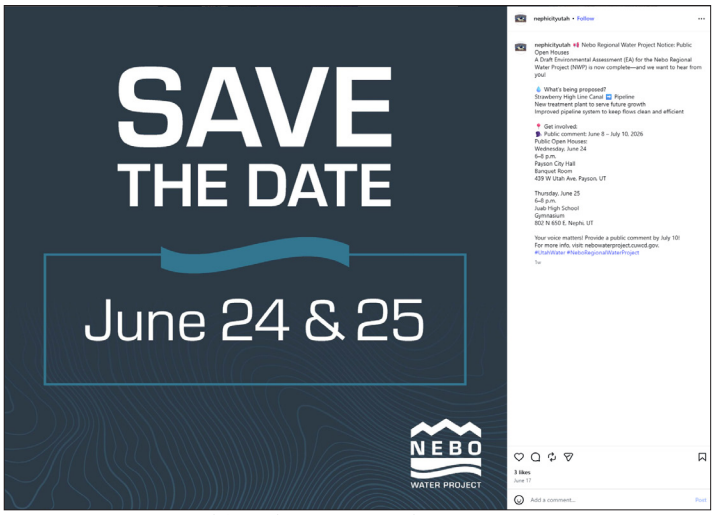

Nephi Facebook Post 6/22/2026



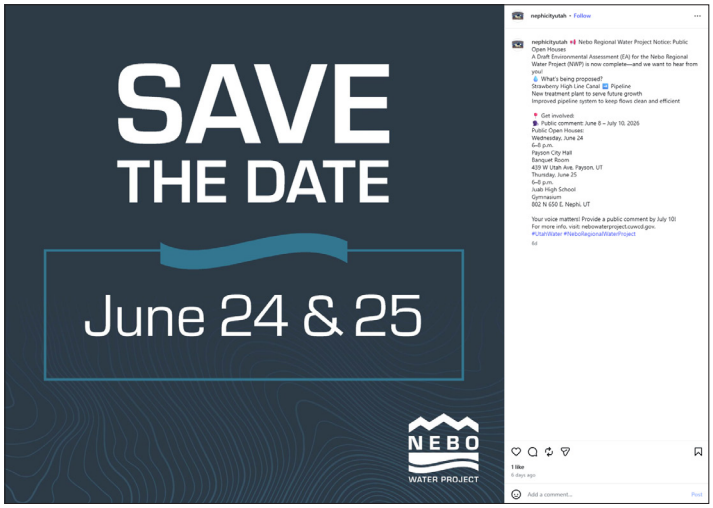

Nephi Facebook Post 7/7/2026



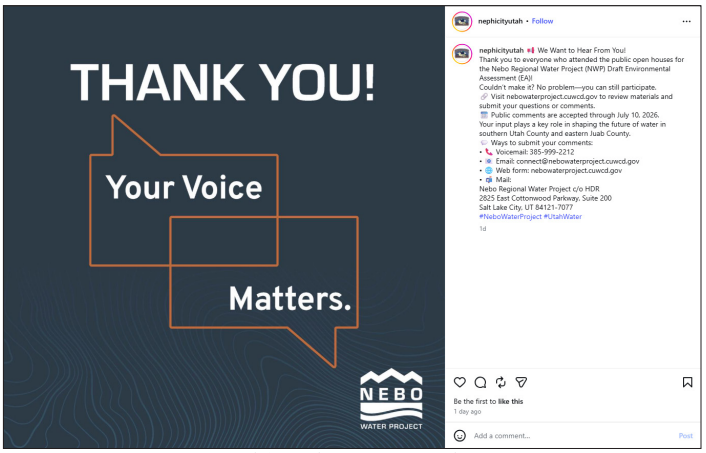

Nephi Instagram Post 6/11/2026



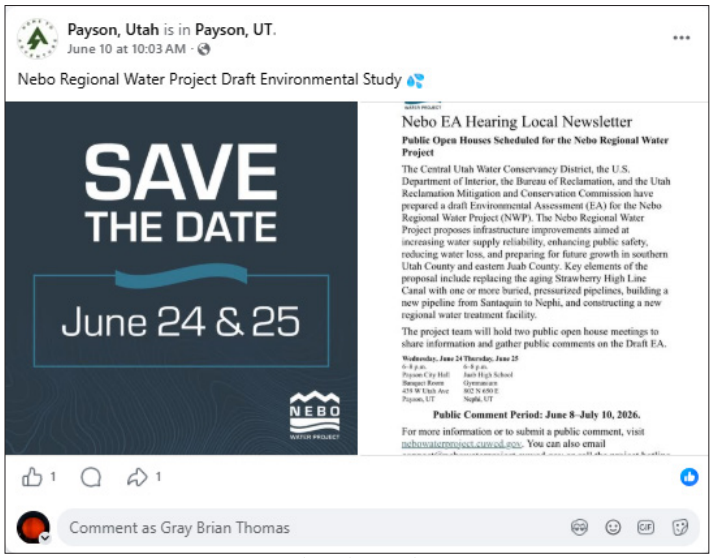

Nephi Instagram Post 6/17/2026




Nephi Instagram Post 6/11/2026



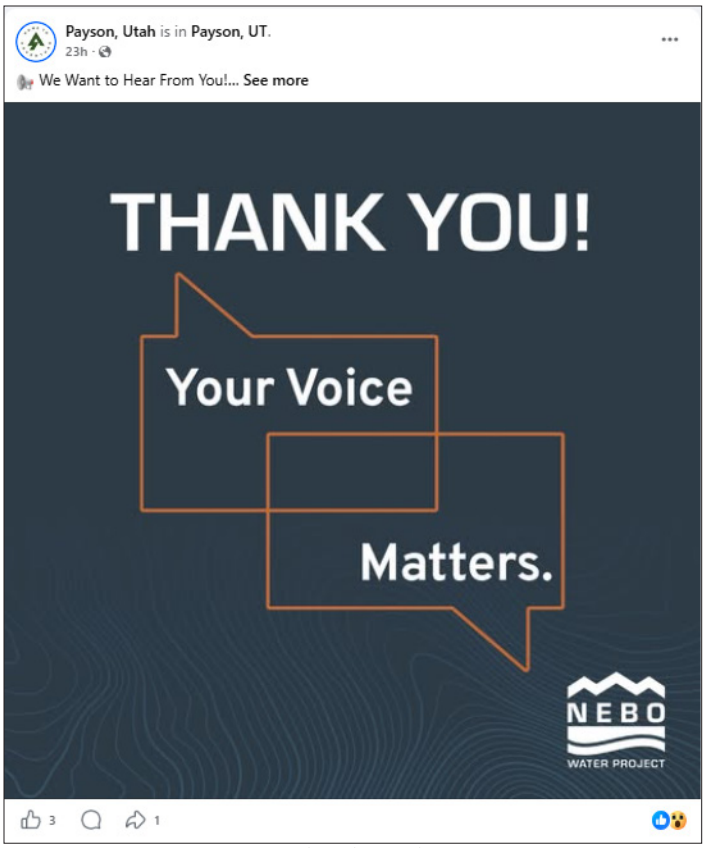

Nephi Instagram Post 6/17/2026



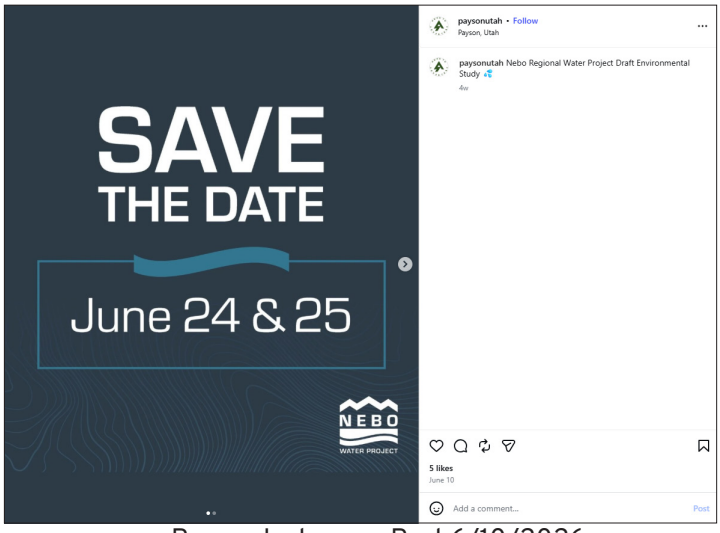

Payson Facebook Post 6/10/2026



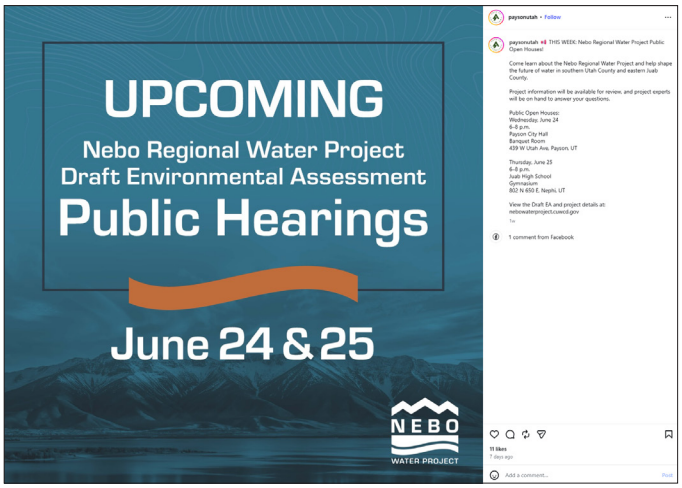

Payson Facebook Post 6/22/2026



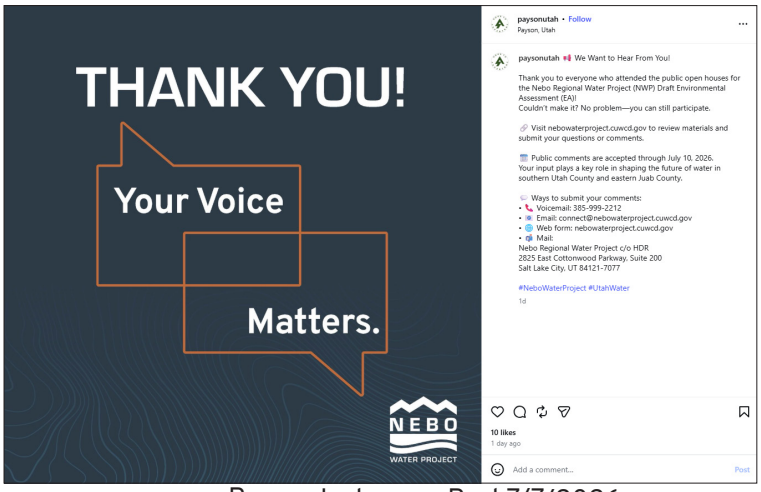

Payson Facebook Post 7/8/2026




Payson Instagram Post 6/10/2026




Payson Instagram Post 6/22/2026




Payson Instagram Post 7/7/2026

Salem City Utah - Government · Follow
23h ·

Nebo Regional Water Project Notice: Public Open Houses
A Draft Environmental Assessment (EA) for the Nebo Regional Water Project (NWP) is now complete—and we want to hear from you!
What's being proposed?
• Strawberry High Line Canal → Pipeline
• New treatment plant to serve future growth
• Improved pipeline system to keep flows clean and efficient
Get involved:
Public comment: June 8 – July 10, 2026

Public Open Houses:

Wednesday, June 24
6–8 p.m.
Payson City Hall
Banquet Room
439 W Utah Ave, Payson, UT

Thursday, June 25
6–8 p.m.
Juab High School
Gymnasium
802 N 650 E, Nephi, UT

Your voice matters! Provide a public comment by July 10!

For more info, visit: nebowaterproject.cuwcd.gov.

#UtahWater #NeboRegionalWaterProject See less

6 2 1

Salem City Facebook Post 6/17/2026

Salem City Utah - Government
June 21 at 8:05 PM ·

THIS WEEK: Nebo Regional Water Project Public Open Houses!
Come learn about the Nebo Regional Water Project and help shape the future of water in southern Utah County... See more




3

Comment as Gray Brian Thomas

Salem City Facebook Post 6/21/2026

Salem City Utah - Government
July 9 at 9:15 AM ·

We Want to Hear From You!... See more




3

Salem City Facebook Post 7/9/2026

Santaquin City · Follow
June 16 at 3:21 PM ·

Nebo Regional Water Project Update

The Draft Environmental Assessment (EA) for the Nebo Regional Water Project is now available for public review.

Community members are encouraged to review the document and provide feedback during the public comment period, which remains open through July 10, 2026.

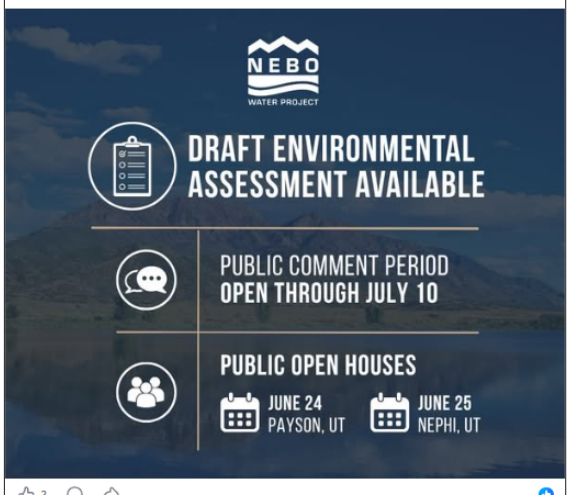
Public Open Houses

Wednesday, June 24
6:00–8:00 PM
Payson City Hall – Banquet Room
439 W Utah Ave, Payson

Thursday, June 25
6:00–8:00 PM
Juab High School Gymnasium
802 N 650 E, Nephi

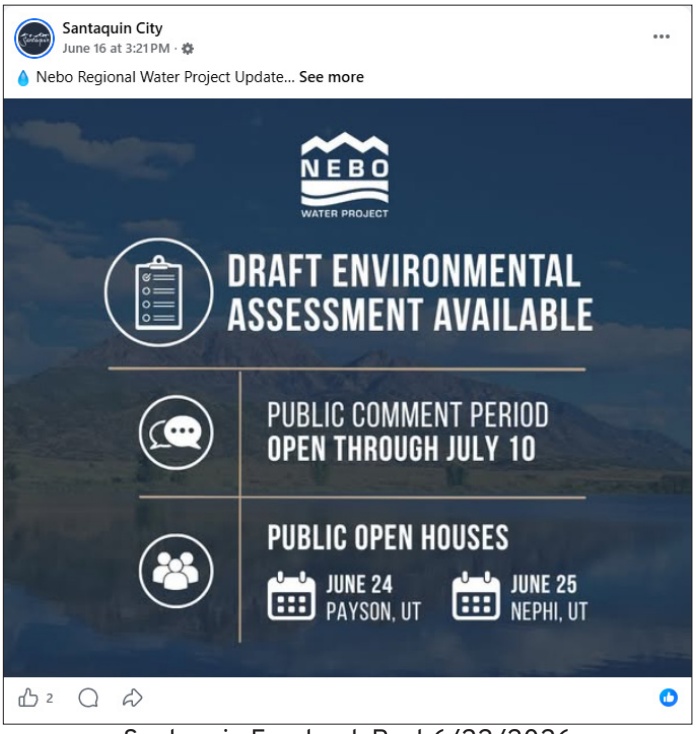
The project includes proposed improvements to regional water infrastructure intended to support future water delivery needs in southern Utah County and northern Juab County.

Learn more, review the Draft EA, and submit comments at:
nebowaterproject.cuwcd.gov See less

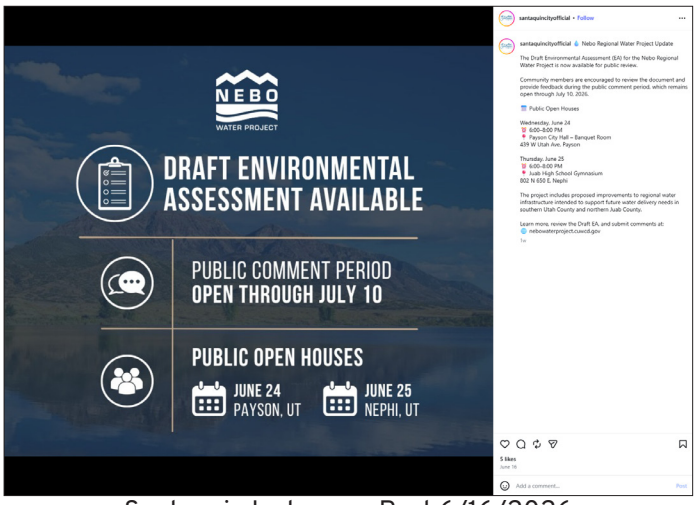



2

Santaquin Facebook Post 6/16/2026




Santaquin Facebook Post 6/22/2026




Santaquin Instagram Post 6/16/2026




Santaquin Instagram Post 6/22/2026




Spanish Fork Facebook Post 6/10/2026

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# Attachment B. Draft EA Open House Materials

# Fact Page



# 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.

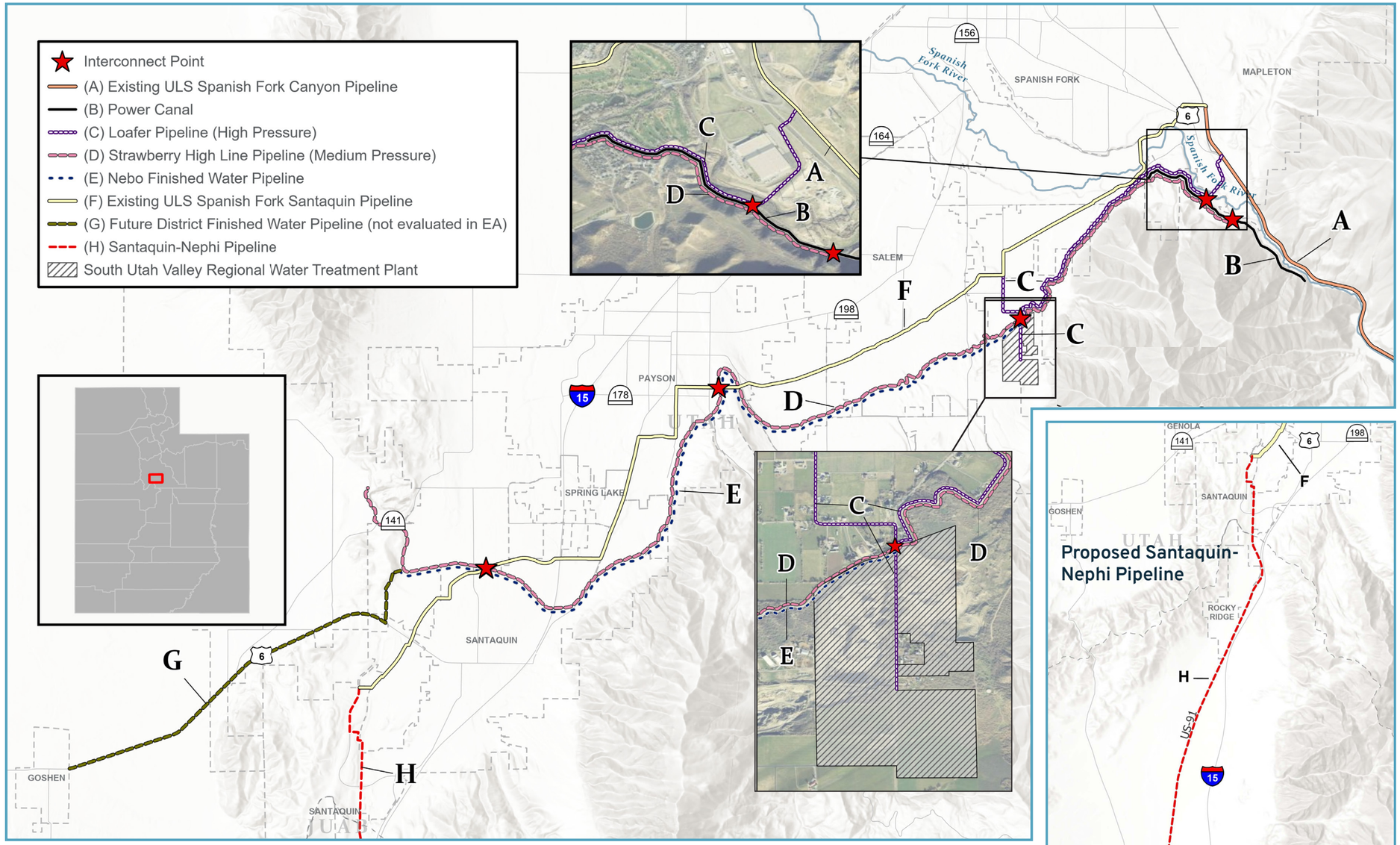
NEBO WATER PROJECT

385-999-2212 / connect@nebowaterproject.cuwcd.gov / nebowaterproject.cuwcd.gov

## Proposed Improvements

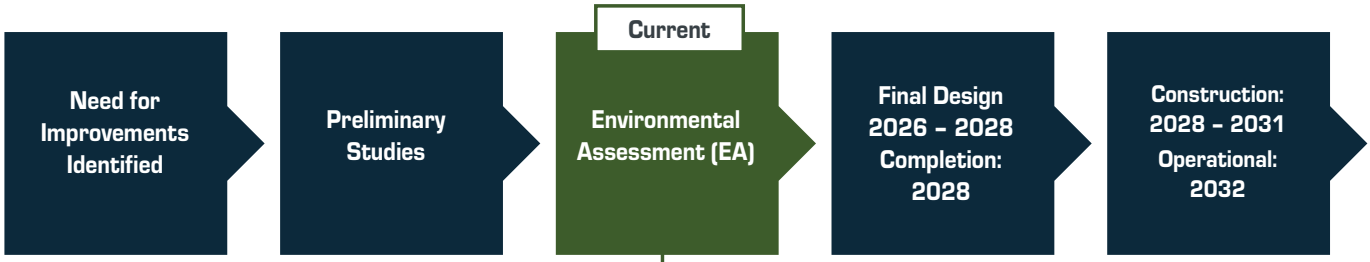
- Enclose the Strawberry High Line Canal within a buried pipeline (D).
- Build the Loafer Pipeline (C), which will convey water from the Spanish Fork Canyon Pipeline to the proposed treatment plant and connect to the Spanish Fork-Santaquin Pipeline.
- Build the South Utah Valley Regional Water Treatment Plant, a new water treatment facility that will process raw water into clean, drinkable water to meet increasing demands.
- Build the new inished 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 low e iciency.
- 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

NEBO WATER PROJECT

CENTRAL UTAH WATER CONSERVANCY DISTRICT

BUREAU OF RECLAMATION

MITIGATION COMMISSION

385-999-2212 / connect@nebowaterproject.cuwcd.gov / nebowaterproject.cuwcd.gov

# Information Boards

**Original size: 24x36 in.**

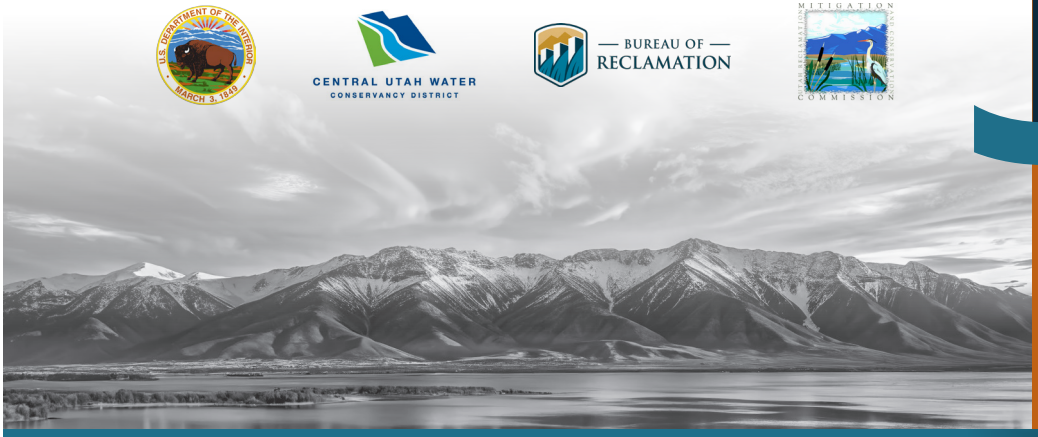
# WELCOME

## Nebo Regional Water Project
## Draft Environmental Assessment
## Public Open House

Joint Lead Agencies

CENTRAL UTAH WATER CONSERVANCY DISTRICT

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 to build the 3.8-mile Strawberry Tunnel, Spanish Fork Diversion Dam, Strawberry Dam, High Line Canal, and Mapleton-Springville Lateral, and enhancements continue after construction. The original capacity of Strawberry Reservoir, which was completed in 1922, was about 270,000 acre-feet.

1956: Congress authorizes the Central Utah Project (CUP) in 1956 through the Colorado River Storage Project Act. The Bonneville Unit (BU), 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.

### 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.

### Maximize Use of Limited Water Supply

The enclosed canal would conserve water by eliminating seepage and evaporation losses in the Strawberry High Line Canal.

### 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 (M&I) 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, the potential for breaches creates 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.



NEBO REGIONAL WATER PROJECT | DRAFT ENVIRONMENTAL ASSESSMENT PUBLIC OPEN HOUSE | JUNE 2026

# Project Needs



## Operational Inefficiencies

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

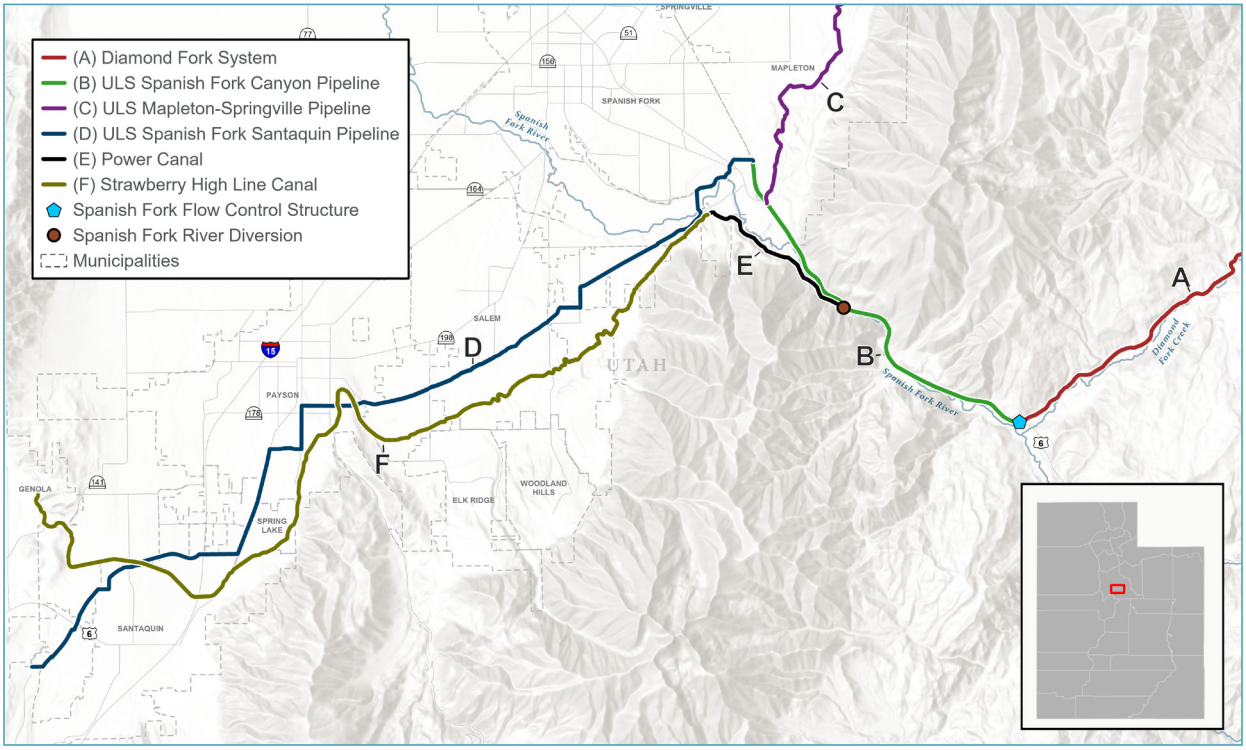


## Lack of an Integrated, Redundant Water Delivery System

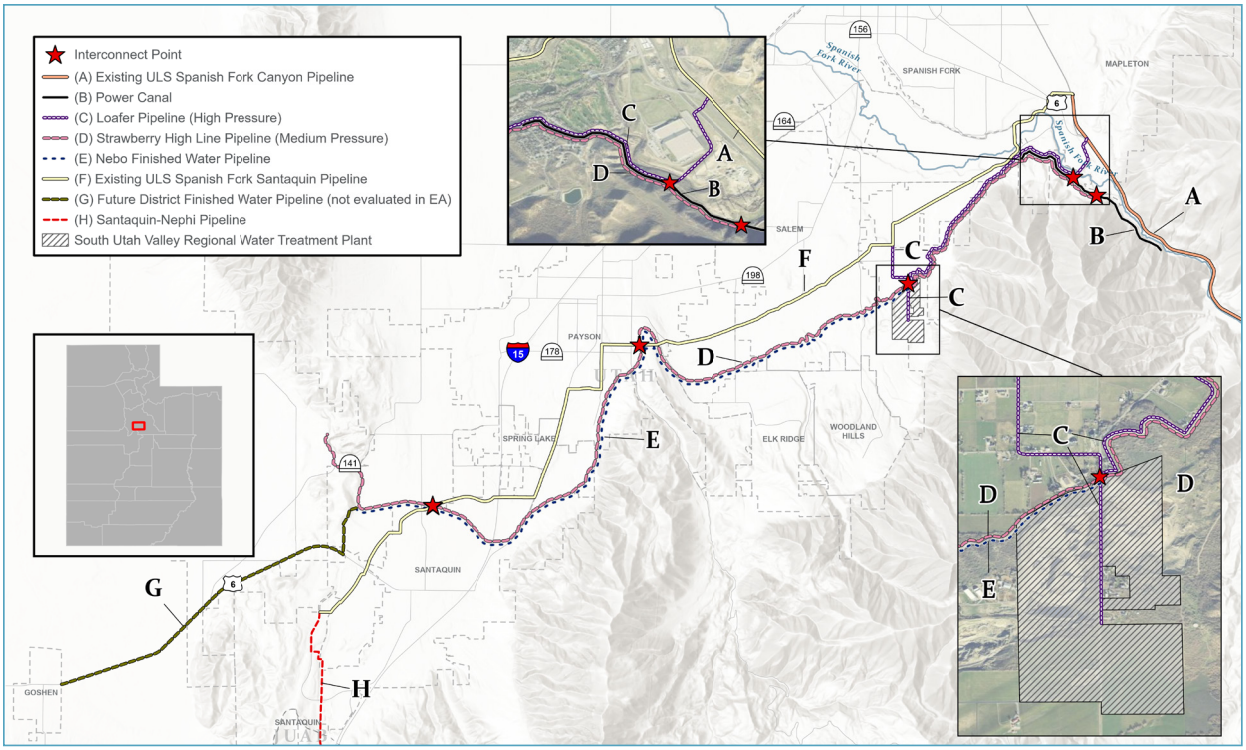
To meet the needs of current agricultural water demands and anticipated population growth as land uses change in southern Utah County and eastern Juab County, an integrated network between the Strawberry Valley Project and the Utah Lake Drainage Basin Water Delivery System will be needed to add redundancy to the system t



# Existing Facilities

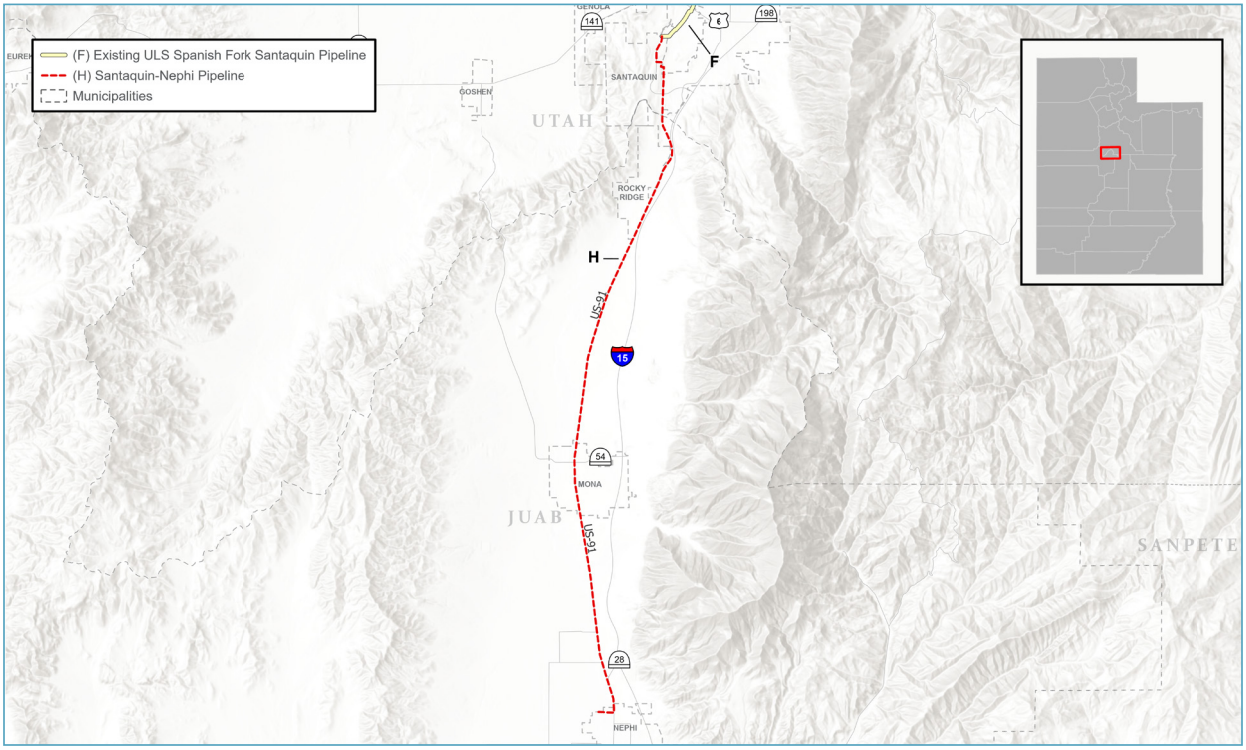


# Preferred Alternative Overview

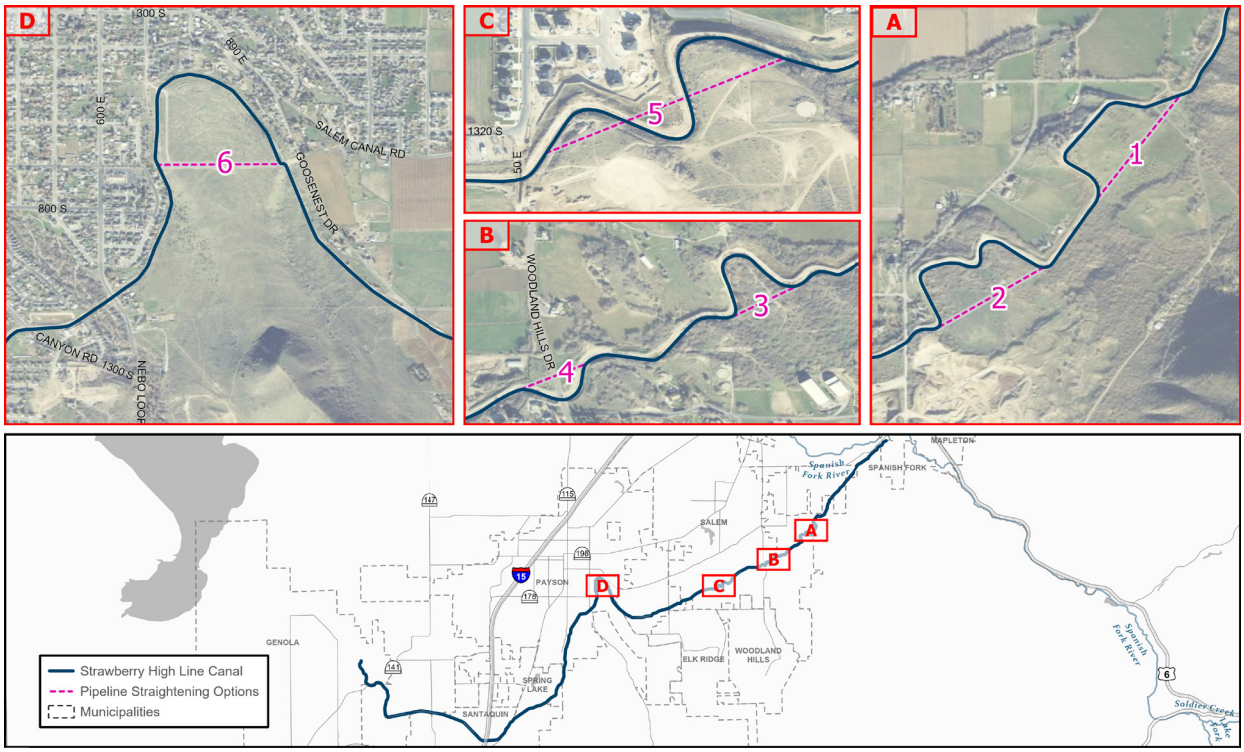





# Preferred Alternative: Santaquin-Nephi Pipeline



# Preferred Alternative: Straightening Options






# Preferred Alternative: Multi-use 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's installed.

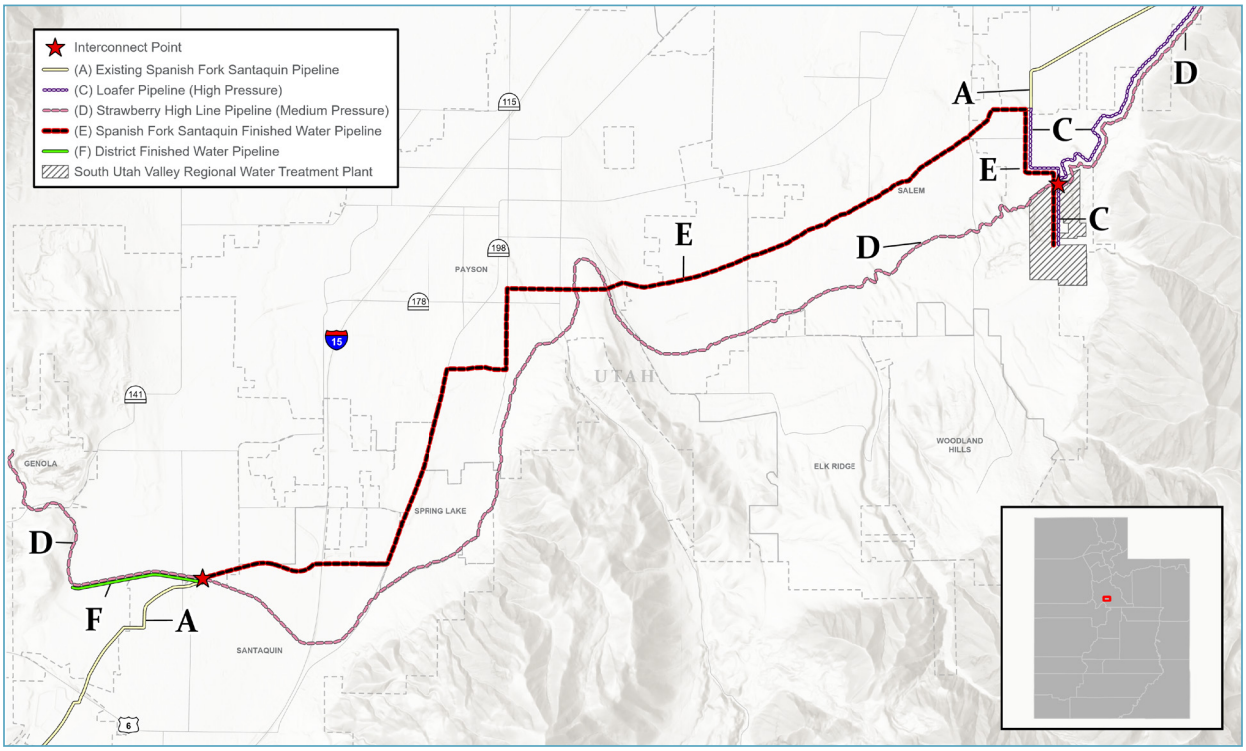




*Murdock Trail in Utah County*

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

# Spanish Fork-Santaquin Finished Water Option






# Changes to Operations and Water Use

## The Preferred Alternative also includes:

- Changes to operations and water uses.
- Strawberry High Line Pipeline legal, administrative, and contractual changes.
- Supplementation of the 2004 Bonneville Unit De inite Plan Report and existing environmental documents.
- Assignment of Strawberry Valley Project (SVP) facilities, contracts, and administrative responsibilities currently assigned to the Strawberry Water Users Association to the U.S. Department of the Interior.





NEBO REGIONAL WATER PROJECT | DRAFT ENVIRONMENTAL ASSESSMENT PUBLIC OPEN HOUSE | JUNE 2026

# Preferred Alternative Impacts and Mitigation

| Resource | Preferred Alternative Impact Summary |
|---|---|
| Hydrology | » Reduction in water quantity of the Spanish Fork River between Diamond Fork Canyon and Spanish Fork River Diversion between April to September due to import water from Strawberry Reservoir being delivered through the Spanish Fork Canyon Pipeline instead of the river.<br>» Winter instream flows (coming from Strawberry Reservoir) would no longer return to the Spanish Fork River below City Dam and would not continue on to Utah Lake.<br>» Changes in timing and use of 1991 Contract Water and CUP-BU water.<br>» Increased water storage and elevations in Strawberry Reservoir.<br>» Increase in return flows to Utah Lake as higher consumptive agricultural use is converted to lower consumptive M&I indoor uses.<br>» Reduction in flood risk to adjacent development. |
| Groundwater | » Removal of incidental groundwater seepage from the Strawberry High Line Canal would likely reduce groundwater elevations for areas close to the existing canal. |
| Water Quality | » Water quality in the Spanish Fork River between Diamond Fork Canyon and the Spanish Fork River Diversion would be more similar to natural water quality conditions due to removal of some of the import water from Strawberry Reservoir. |
| Wetlands and Other Waters of the U.S. | » 0.03 acre of direct permanent impacts<br>» 1.30 acres of temporary impacts to jurisdictional aquatic resources |
| Riparian Areas and Vegetation | » Permanent impacts to 0.37 acre of riparian areas along the Strawberry High Line Canal<br>» Temporary impacts to 0.43 acre of riparian areas along the Spanish Fork River where Loafer Pipeline would be installed. |
| Threatened and Endangered Species | » Reduction in summer stream flows in the Spanish Fork River between Diamond Fork Creek and the Spanish Fork River Diversion may affect, but would not adversely affect potentially suitable habitat for yellow-billed cuckoo and Ute ladies'-tresses |
| Wildlife Resources | » Reduction in summer stream flows in the Spanish Fork River between Diamond Fork Creek and the Spanish Fork River Diversion could indirectly alter potentially suitable habitat for the Columbia spotted frogs, Bonneville cutthroat trout, and native minnow species. |
| Cultural Resources | » Adverse effect on the Strawberry High Line Canal because it would be removed with the Preferred Alternative.<br>» Adverse effect on Strawberry High Line Canal laterals, the Spanish Fork Hydroelectric Facility, and the Payson Hydroelectric Facility due to transfer out of federal ownership. |
| Recreation | » Beneficial impact due to construction of a new regional multi-use trail.<br>» Reductions in Spanish Fork River flows below the Diamond Fork confluence could impact recreational angling opportunities through loss of fishable areas or reduced trout populations. |
| Property/Right of Way | » 48 parcels would require a combination of fee title acquisition, perpetual easements and temporary construction easements to implement construction of Preferred Alternative. |
| Construction | » Construction could cause temporary impacts to air quality, noise and vibration, transportation, and access, including effects from trucks hauling materials to and from the construction site. |
| Mitigation Measures and Commitments | » Conduct a stream restoration study on the Spanish Fork River to assess conditions and evaluate potential restoration actions by river reach which could include:<br>» Construct stream-restoration activities based on the study results—such as stream bank improvements, pools, and riffles—to improve fish habitat and aeration.<br>» Plant and maintain water-friendly plants along the riverbanks to provide shade, reduce solar radiation, and reduce sediment from bank erosion.<br>» Implement stream-restoration and/or water quality improvement projects on sections of the Spanish Fork River or tributaries above the Diamond Fork Creek confluence to assist with efforts to reduce sediment and nutrient loads in the upper watershed drainages of the Spanish Fork River. |



# Study Process Timeline

**Need for Improvements Identified** → **Preliminary Studies** → **Current: Environmental Assessment (EA)** → **Final Design 2026 – 2028 Completion: 2028** → **Construction: 2028 – 2031 Operational: 2032**

**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 - Winter 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)

NEBO REGIONAL WATER PROJECT | DRAFT ENVIRONMENTAL ASSESSMENT PUBLIC OPEN HOUSE | JUNE 2026

# Submit Comments

## Provide your input on:

- The preferred alternative
- Potential environmental impacts of the preferred alternative
- Any information that might inform the study team before finalizing the EA

Public comments help the project team in decision making and determining the best course of action in the environmental process. Although all public comments will be considered by the project team, they are not considered a vote or survey response for or against the proposed project.

**Comment Form:**
Submit a written comment

**Comment on our website:**
nebowaterproject.cuwcd.gov

**Email:** connect@nebowaterproject.cuwcd.gov

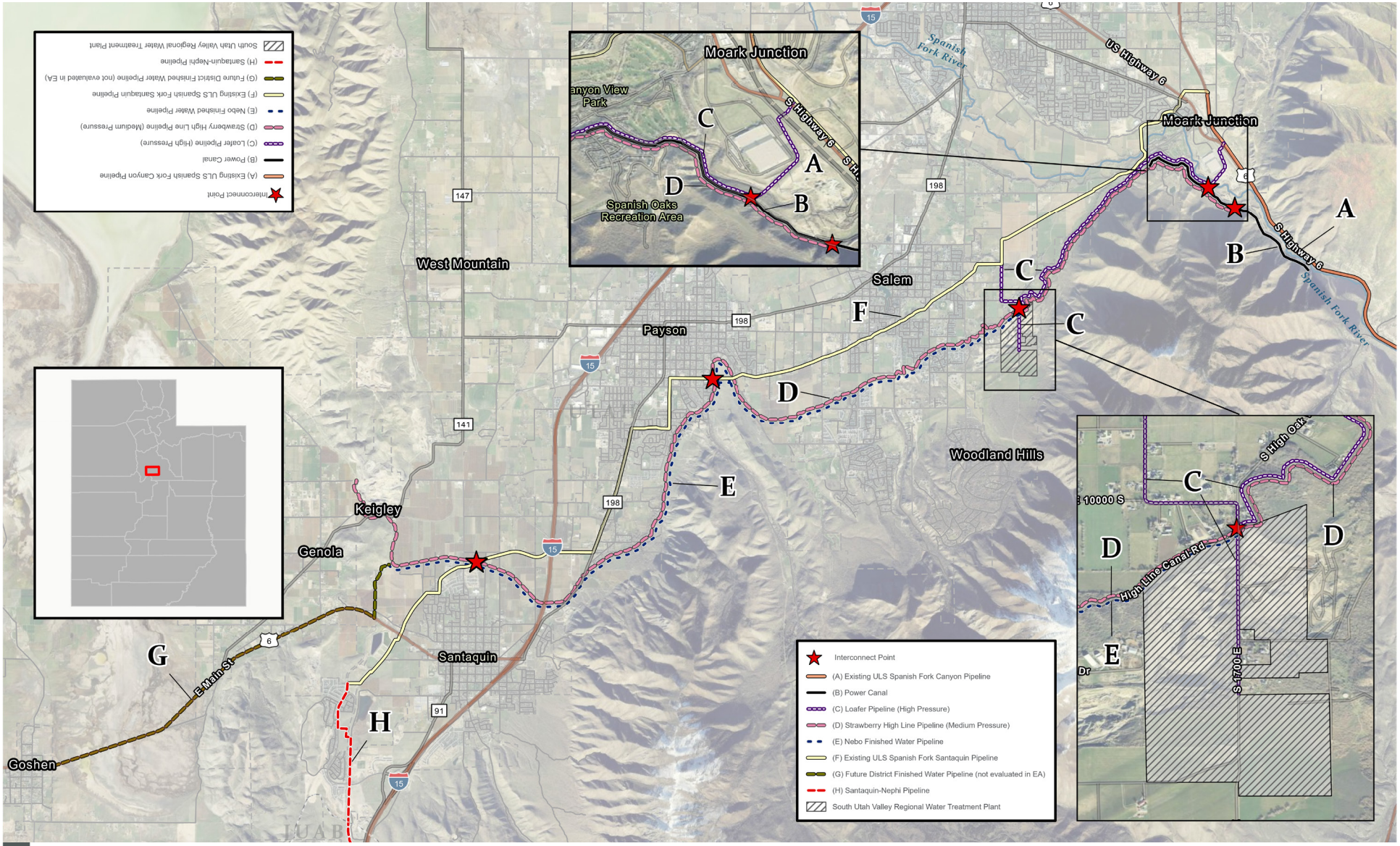
**Call:** 385-999-2212

**Mail your comments to:**
Nebo Water Project
2825 E. Cottonwood Pkwy #200
Salt Lake City, UT 84121

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

# Scroll Plot Maps

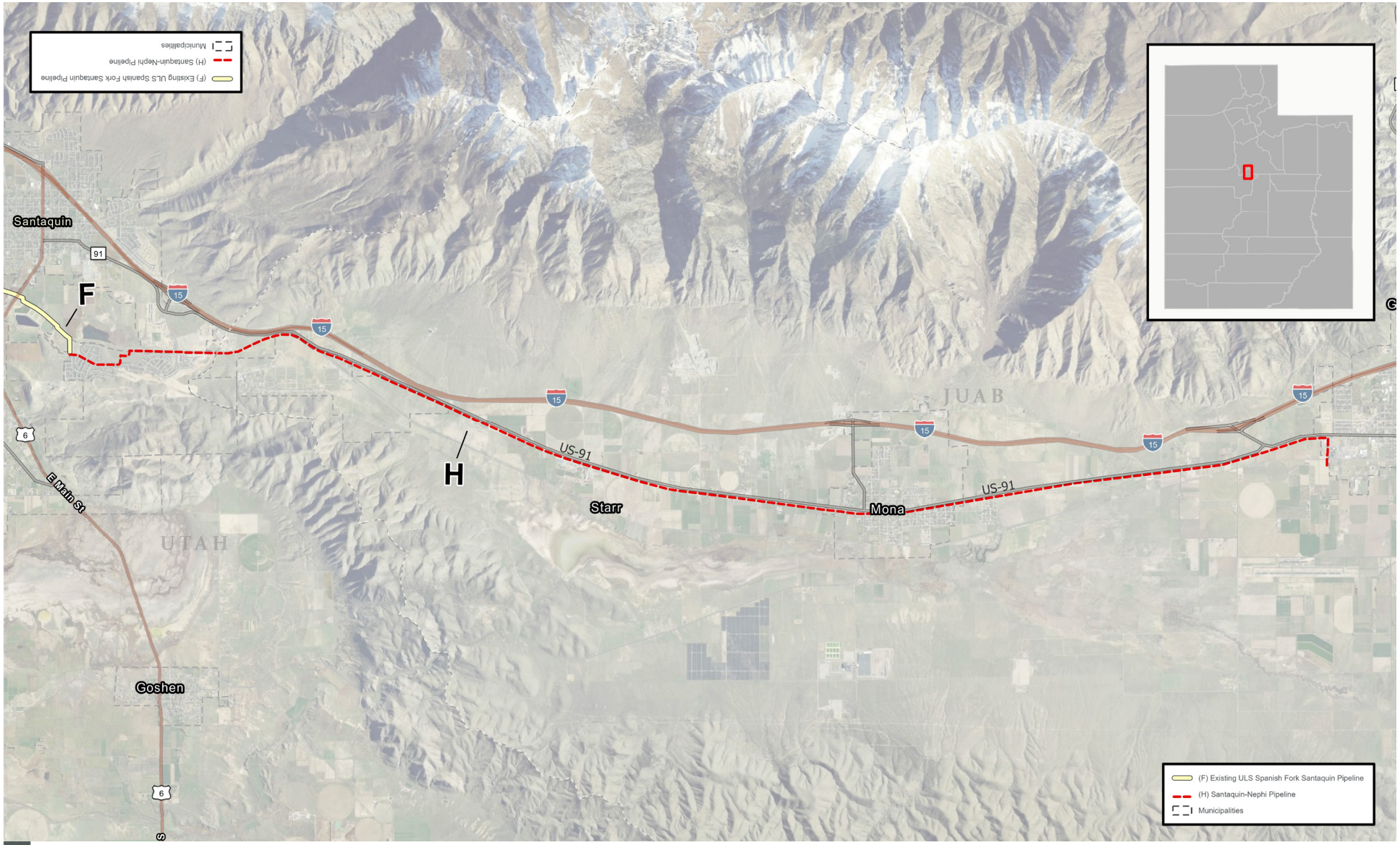
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**PREFERRED ALTERNATIVE**

NEBO ENVIRONMENTAL ASSESSMENT

# Proposed Santaquin-Nephi Pipeline



# Sign In Sheets

NEBO WATER PROJECT

# DRAFT EA PUBLIC OPEN HOUSE

**WEDNESDAY, JUNE 24 | 6 – 8 PM | PAYSON CITY HALL | 439 W. UTAH AVE.**

| | Name | Organization (if applicable) | Address, City, Zip Code | Phone Number | Email | How did you hear about this meeting? | Add me to your email list | |
|---|---|---|---|---|---|---|---|---|
| 1 | Lewis & Dawn Christensen | | | | | By mail | yes | no |
| 2 | Jim Mower | | | | | Mail | yes | no |
| 3 | Kyle James | | | | | mail | yes | no |
| 4 | Sarah Ogden | | | | | Facebook | yes | no |
| 5 | Karl D Brine | | | | | city | yes | no |
| 6 | Jackie Larson | Utah House of Representatives | | | | mail | yes | no |
| 7 | Brent Bosworth | Utah Economic Devel | | | | facebook | yes | no |
| 8 | David L. Wolfe | — | | | | mail | yes | no |
| 9 | Mike Sagers | | | | | Email | yes | no |
| 10 | JerryAnn Lance | | | | | mail | yes | no |

NEBO WATER PROJECT

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**WEDNESDAY, JUNE 24 | 6 – 8 PM | PAYSON CITY HALL | 439 W. UTAH AVE.**

| | Name | Organization (if applicable) | Address, City, Zip Code | Phone Number | Email | How did you hear about this meeting? | Add me to your email list | |
|---|---|---|---|---|---|---|---|---|
| 1 | Jeff Rowley | Farmer | | | | my Dad | yes | no |
| 2 | ROB HUNTER | MAPLETON CITY | | | | EMAIL | yes | no |
| 3 | Wayne Humphries | Geneva Rock | | | | Email | yes | no |
| 4 | Todd & Debbie Sperry | Resident | | | | Bureau of Land Management | yes | no |
| 5 | Shayne Ahlin | Farmer | | | | Post Card | yes | no |
| 6 | Golden & Kathy Alvey | Payson Resident | | | | Post card | yes | no |
| 7 | Bruce & Kim Lewis | Resident | | | | Post card / Salem city | yes | no |
| 8 | Craig Sacco | Salem City Council | | | | E-mail | yes | no |
| 9 | | | | | | | yes | no |
| 10 | | | | | | | yes | no |

NEBO WATER PROJECT

# DRAFT EA PUBLIC OPEN HOUSE

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| | Name | Organization (if applicable) | Address, City, Zip Code | Phone Number | Email | How did you hear about this meeting? | Add me to your email list | |
|---|---|---|---|---|---|---|---|---|
| 1 | Duane Frisby | | | | | e-mail/USPS | yes | no |
| 2 | DAVE MILLHEIM | | | | | USPS | yes | no |
| 3 | Phillip A. Snyder | | | | | Salem City Council woman | yes | no |
| 4 | Melvin Meredith | | | | | Neighbor | yes | no |
| 5 | Jason Tolman | | | | | Post CARD | yes | no |
| 6 | Kent Pyne | | | | | " | yes | no |
| 7 | B. Wright | | | | | — | yes | no |
| 8 | Brent Creighton | | | | | Flyer | yes | no |
| 9 | Doug Welton | | | | | Various | yes | no |
| 10 | | | | | | | yes | no |

NEBO WATER PROJECT

# DRAFT EA PUBLIC OPEN HOUSE

**WEDNESDAY, JUNE 24 | 6 – 8 PM | PAYSON CITY HALL | 439 W. UTAH AVE.**

| | Name | Organization (if applicable) | Address, City, Zip Code | Phone Number | Email | How did you hear about this meeting? | Add me to your email list | |
|---|---|---|---|---|---|---|---|---|
| 1 | ROGER BANKS | | | | | MAIL | yes | no |
| 2 | Troy Mortensen | | | | | | ~~yes~~ | no |
| 3 | Eric Dixon | Utah Division of Water Resources | | | | Work | yes | no |
| 4 | BOYD BARNEY | | | | | E-MAIL | yes | no |
| 5 | PAUL TAYLOR | SALEM CITY COUNCIL | | | | Work | yes | no |
| 6 | Jim Gallison | | | | | City email | yes | no |
| 7 | [illegible] | | | | | mail | yes | no |
| 8 | Carolyn Quigley | ~~EPA~~ | | | | FB/WORK | yes | no |
| 9 | Scott Quigley | | | | | | yes | no |
| 10 | DOUG JOHNSON | | | | | MAIL .COM | yes | no |

NEBO WATER PROJECT

# DRAFT EA PUBLIC OPEN HOUSE

**WEDNESDAY, JUNE 24 | 6 – 8 PM | PAYSON CITY HALL | 439 W. UTAH AVE.**

| | Name | Organization (if applicable) | Address, City, Zip Code | Phone Number | Email | How did you hear about this meeting? | Add me to your email list | |
|---|---|---|---|---|---|---|---|---|
| 1 | Delys Snyder | Salem City Council | | | | email From yw | yes | no |
| 2 | Kevin Anderson | Trustee CUWCD | | | | ? | yes | no |
| 3 | ROBERT MILLS | PAYSON CITY | | | | FB | yes | no |
| 4 | Ken + Yvonne Brown | | | | | mail | yes | no |
| 5 | Wade E. Garner | Trustee CUWCD | | | | | yes | no |
| 6 | | | | | | | yes | no |
| 7 | | | | | | | yes | no |
| 8 | | | | | | | yes | no |
| 9 | | | | | | | yes | no |
| 10 | | | | | | | yes | no |

NEBO WATER PROJECT

# DRAFT EA PUBLIC OPEN HOUSE

**THURSDAY, JUNE 25 | 6 – 8 PM | JUAB HIGH SCHOOL | 802 N. 650 E.**

| | Name | Organization (if applicable) | Address, City, Zip Code | Phone Number | Email | How did you hear about this meeting? | Add me to your email list | |
|---|---|---|---|---|---|---|---|---|
| 1 | Ashli Karren | | | | | Facebook | yes | no |
| 2 | Dana Witican | | | | | | yes | no |
| 3 | ~~Ed~~ Glade Nielson | Sunrise | | | | East Juab Water Board | yes | no |
| 4 | Chuck Todd | R.R. Town | | | | Town MTG | yes | no |
| 5 | David Clark | | | | | Facebook | yes | no |
| 6 | Susan Kay | | | | | facebook | yes | no |
| 7 | Doran Kay | | | | | | yes | no |
| 8 | Wade E. Garner | CUWCD | | | | | yes | no |
| 9 | David Fletcher | Juab High Schoo | | | | Juab Principal | yes | no |
| 10 | Joshua Davis | Mona | | | | Facebook | yes | no |

NEBO WATER PROJECT

## DRAFT EA PUBLIC OPEN HOUSE

**THURSDAY, JUNE 25 | 6 – 8 PM | JUAB HIGH SCHOOL | 802 N. 650 E.**

| | Name | Organization (if applicable) | Address, City, Zip Code | Phone Number | Email | How did you hear about this meeting? | Add me to your email list | |
|---|---|---|---|---|---|---|---|---|
| 1 | Ron Allred | Rocky Ridge Mayor | | | | | yes | (no) |
| 2 | Casey Reynolds | Rocky Ridge | | | | | yes | (no) |
| 3 | Belinda Baird | Rocky Ridge | | | | phone message | yes | no |
| 4 | Jordan Whitlock | Nephi/Sunrise | | | | facebook | (yes) | no |
| 5 | Jonathan Jones | Mona City | | | | | (yes) | no |
| 6 | Jeff Hughes | Salem | | | | mailer | (yes) | no |
| 7 | Marvin Kenison | Juab County | | | | | (yes) | no |
| 8 | Johna Davis | Juab County Mona UT | | | | neighbor et | (yes) | no |
| 9 | | | | | | | yes | no |
| 10 | | | | | | | yes | no |

NEBO WATER PROJECT

# DRAFT EA PUBLIC OPEN HOUSE

**THURSDAY, JUNE 25 | 6 – 8 PM | JUAB HIGH SCHOOL | 802 N. 650 E.**

| | Name | Organization (if applicable) | Address, City, Zip Code | Phone Number | Email | How did you hear about this meeting? | Add me to your email list | |
|---|---|---|---|---|---|---|---|---|
| 1 | Dan Fechner | Jones and DeMille | | | | Email | yes | no |
| 2 | HD Sanderson | Senator Curtis | | | | | yes | no |
| 3 | Tiffiny Mcffee | | | | | I've been coming to all mtgs | yes | no |
| 4 | Joanna Covington | Rocky Ridge town | | | | email, Community msg | yes | no |
| 5 | Patrick Painter | Self | | | | friends | yes | no |
| 6 | ~~George~~ George Jackson self<br>Gill Jackson | Self | | | | mailer | yes | no |
| 7 | Leon Pexton | Self | | | | mailer | yes | no |
| 8 | | | | | | | yes | no |
| 9 | | | | | | | yes | no |
| 10 | | | | | | | yes | no |

# Comment Forms

NEBO WATER PROJECT

# DRAFT ENVIRONMENTAL ASSESSMENT PUBLIC COMMENT

Please your public comment in the space provided below. Print clearly. Please use as many additional forms as needed.

Use reverse side if needed.

## Contact Information (optional)

Name

Address

Phone

Email

## Thank You For Your Participation

For more information on this project:

www.nebowaterproject.cuwcd connect@nebowaterprojectcuwcd.gov 385.999.2212

# Attachment C. Draft EA Notification Letters

June 5, 2026

Al Mansell
CUWCD Trustee
2547 Granite Pass Court
Sandy, UT 84092

**Subject: Nebo Regional Water Project Environmental Assessment Notice of Availability**

Dear Al Mansell:

The Central Utah Water Conservancy District (District), the U.S. Bureau of Reclamation (Reclamation), the U.S. Department of the Interior – Central Utah Project Completion Act Office (Interior), and the Utah Reclamation Mitigation and Conservation Commission (Mitigation Commission), as Joint Lead Agencies (JLAs), have prepared a Draft Environmental Assessment (EA) in accordance with the National Environmental Policy Act (NEPA), 42 United States Code §§ 4321, *et seq.*, and applicable regulations, to evaluate the No Action Alternative and Preferred Alternative for the Nebo Regional Water Project (Proposed Project). The EA also evaluates six Strawberry High Line Pipeline straightening options and two finished water options that might or might not be implemented in full or in part, or in combination with other options and alternatives.

The Proposed Project is located in southern Utah County generally between Spanish Fork Canyon and the city of Genola, Utah, and in eastern Juab County. The Proposed Project includes enclosing the Strawberry High Line Canal with a buried pipeline (Strawberry High Line Pipeline); establishing a public trail over this pipeline; construction of the South Utah Valley Regional Water Treatment Plant; constructing the Loafer Pipeline between the Spanish Fork Canyon Pipeline, the treatment plant, and the existing Spanish Fork Santaquin Pipeline; constructing the Santaquin-Nephi Pipeline; changes to operations and water use; and changes to administrative responsibilities.

The Draft Environmental Assessment and supporting materials can be found on the project website (nebowaterproject.cuwcd.gov).

The JLAs are seeking comments and input from the public and agencies regarding the Draft Environmental Assessment during the 30-day comment period between June 8 and July 10, 2026. Comments may be submitted by email (connect@nebowaterproject.cuwcd.gov), on the project website (nebowaterproject.cuwcd.gov), or by postal mail to Nebo Regional Water Project c/o HDR, 2825 E. Cottonwood Parkway, Suite 200, Salt Lake City, UT 84121-7077.

Two public open houses will be held, at the following locations:

- June 24, 2026, from 6 to 8 p.m. at Payson City Center, 439 W. Utah Avenue in Payson
- June 25, 2026, from 6 to 8 p.m. at Juab High School, 802 North 650 East in Nephi

If you or your agency would like to meet with the project team, please let us know dates, times, and preference regarding in-person or virtual meetings, and we will work to get this set up.

Thank you for your participation and interest in this project.

Sincerely,



Sarah Sutherland
Central Utah Water Conservancy District
Environmental Programs Manager

cc: Rick Baxter, Reclamation
Paul Christensen, Interior
Michael Mills, Mitigation Commission

## Letters Sent to Agencies for the Draft Environmental Assessment

| Name | Organization | Address | City | State | Zip |
|---|---|---|---|---|---|
| Adam Wickline | Audubon | PO Box 520867 | Salt Lake City | UT | 84152-0867 |
| Al Mansell | CUWCD Trustee | 2547 Granite Pass Court | Sandy | UT | 84092 |
| Albert Harmer | Springville Irrigation District | PO Box 745 | Springville | UT | 84663 |
| Amelia Powers Gardner, Vice Chair | Utah County Commissioner | 100 E Center Street Suite 2300 | Provo | UT | 84606 |
| Ann Neville | The Nature Conservancy | 559 E South Temple | Salt Lake City | UT | 84102 |
| Annalee Munsey | Metropolitan Water District of Salt Lake & Sandy | 3430 East Danish Road | Cottonwood Heights | UT | 84093 |
| Brad Wells | CUWCD Trustee | 1086 N 2250 W | Roosevelt | UT | 84066 |
| Brandon Gordon | Utah County Commission Chair | 100 E Center Street Suite 2300 | Provo | UT | 84606 |
| Candice Hasenyager, Director | Utah Division of Water Quality | PO Box 144870 | Salt Lake City | UT | 84114-4870 |
| Chris Crockett | Utah Division of Wildlife Resources | 1115 N Main Street | Springville | UT | 84663 |
| Chris Merritt, SHPO | Utah Division of State History | 300 South Rio Grande Street | Salt Lake City | UT | 84101 |
| Clinton Painter | Juab County Commissioner | 160 N Main Street | Nephi | UT | 84648 |
| Congressman Blake Moore | U.S. House of Representatives (District 1) | 324 25th Street | Ogden | UT | 84401 |
| Congressman Burgess Owens | U.S. House of Representatives (District 4) | 9067 South 1300 West Suite 101 | West Jordan | UT | 84088 |
| Congressman Celeste Maloy | U.S. House of Representatives (District 2) | 585 West 500 South #230 | Bountiful | UT | 84010 |
| Congressman Mike Kennedy | U.S. House of Representatives (District 3) | 3549 N University Parkway Suite 275 | Provo | UT | 84604 |
| David Robbins | Utah County Farm Bureau | 9865 S. State Street | Sandy | UT | 84070 |
| Duran Kay | East Juab Water Conservancy District | P.O. Box 199 | Nephi | UT | 84648 |
| Ed Vidmar | Spanish Fork River Commissioner | 1218 S 480 W | Salem | UT | 84653 |
| Eric Anderson | Utah Division of Wildlife Resources | 1594 W. North Temple Suite 2110 | Salt Lake City | UT | 84116 |
| G. Wayne Andersen | CUWCD Trustee | 957 South 1700 West | Spanish Fork | UT | 84660 |
| Gary Herbert, Executive Chair | Utah Valley Chamber of Commerce | 2696 N University Avenue Ste 220 | Provo | UT | 84604 |
| George Weekley, State Supervisor | U.S. Fish and Wildlife Service, Utah Ecological Services Field Office | 2369 West Orton Circle, Ste 50 | West Valley City | UT | 84119-7603 |
| Greg McPhie | CUWCD Trustee | 690 South 4800 East | Heber City | UT | 84032 |
| Jacob Young, General Manager | Jordan Valley Water Conservancy District | 8215 South 1300 West | West Jordan | UT | 84088 |
| Jamie Barnes, Director | Utah Division of Forestry, Fire & State Lands | PO Box 145703 | Salt Lake City | UT | 84114-5703 |
| Jason Gipson, Chief | U.S. Army Corps of Engineers, Bountiful Regulatory Office | 533 West 2600 South, Ste 150 | Bountiful | UT | 84101-7744 |
| Jay Buckley | Utah Valley Historical Society | 550 N University Avenue, Provo Library Ste 201 | Provo | UT | 84601 |

| Name | Organization | Address | City | State | Zip |
|---|---|---|---|---|---|
| Jeff Budge | Provo River Water Users Association | 285 West 1100 North | Pleasant Grove | UT | 84062 |
| Jennifer Scott | CUWCD Trustee | 1486 Fox Pointe Dr | West Jordan | UT | 84088 |
| Jim Riding | CUWCD Trustee | 3273 Freedom Lane | West Jordan | UT | 84084 |
| Jim Rowland, President/CEO | Payson Santaquin Chamber of Commerce | 87 N Main St. | Payson | UT | 84651 |
| Joel Ferry, Commissioner | Utah Department of Natural Resources | 1596 W. North Temple | Salt Lake City | UT | 84114-5610 |
| Joel Williams, Director | Utah Division of Water Resources | 1549 W North Temple Suite 310 | Salt Lake City | UT | 84114-6201 |
| John Larsen | Utah Lake/Jordan River | 2399 East 10265 South | Sandy | UT | 84092 |
| Jon Bronson | CUWCD Trustee | 10085 Silver Streak Dr | South Jordan | UT | 84095 |
| Jordan Nielson | Trout Unlimited | 1104 S River Ridge Ln | Spanish Fork | UT | 84660 |
| Kathleen Leavitt, President/CEO | Spanish Fork Salem Chamber of Commerce | 67 E 100 N | Spanish Fork | UT | 84660 |
| Kathy Loveless | CUWCD Trustee | 198 E Ensign Vista Dr | Salt Lake City | UT | 84103 |
| Kelly Pehrson, Commissioner | Utah Department of Agriculture and Food | P.O. Box #146500 | Salt Lake City | UT | 84114-6500 |
| Kevin Anderson | CUWCD Trustee | 7094 South 3400 West | Benjamin | UT | 84660 |
| Kevin Rubow | Jordan Valley Water Conservancy District | 8215 South 1300 West | West Jordan | UT | 84088 |
| Kirk L. Christensen | CUWCD Trustee | 24493 W 4000 N | Talmage | UT | 84073 |
| Lani Bonnett | South Utah Valley Municipal Water Association | 1405 W 1600 N | Mapleton | UT | 84664 |
| LaNiece Davenport, Planning Director | Mountainland Association of Governments | 586 E 800 N | Orem | UT | 84097 |
| Luke Peterson, Executive Director | Utah Lake Authority | 51 South University Ave, Suite 109 | Provo | UT | 84601 |
| Marcelle Shoop | Audubon | PO Box 520867 | Salt Lake City | UT | 84152-0867 |
| Marty Larson | Strawberry High Line Canal Company | 1608 American Way | Payson | UT | 84651 |
| Marty Palmer, Chair | Juab County Commission | 160 N Main Street | Nephi | UT | 84648 |
| Marvin Kenison | Juab County Commissioner | 160 N Main Street | Nephi | UT | 84648 |
| Marvin Kenison | CUWCD Trustee | 1239 W Powell Lane PO Box 203 | Levan | UT | 84639 |
| Max Haslem | CUWCD Trustee | 3150 N Vernal Ave | Vernal | UT | 84078 |
| Max Malmquist | Audubon | PO Box 520867 | Salt Lake City | UT | 84152-0867 |
| Mayor Ben Hillyard or City Staff | Woodland Hills City | 690 S Woodland Hills Dr. | Woodland Hills | UT | 84653 |
| Mayor Bill Wright or City Staff | Payson City | 439 W Utah Avenue | Payson | UT | 84651 |
| Mayor Cristy Simons or City Staff | Salem City | 30 W 100 S | Salem | UT | 84653 |
| Mayor Dallas Hakes or City Staff | Mapleton City | 125 W Community Center Way | Mapleton | UT | 84664 |

| Name | Organization | Address | City | State | Zip |
|---|---|---|---|---|---|
| Mayor Dan Olson or City Staff | Santaquin City | 110 S Center Street | Santaquin | UT | 84655 |
| Mayor Gina Leichty or City Staff | Goshen | 10 West Main PO Box 197 | Goshen | UT | 84633 |
| Mayor Justin Seely or City Staff | Nephi | 21 E 100 N | Nephi | UT | 84648 |
| Mayor Matt Packard or City Staff | Springville City | 110 South Main Street | Springville | UT | 84663 |
| Mayor Mike Mendenhall or City Staff | Spanish Fork City | 40 S Main St | Spanish Fork | UT | 84660 |
| Mayor Neil Brown or City Staff | Genola Town | 74 W 800 S | Genola | UT | 84655 |
| Mayor Robert Haddock or City Staff | Elk Ridge City | 80 E Park Drive | Elk Ridge | UT | 84651 |
| Mayor Ronald Allred or City Staff | Rocky Ridge | 195 E. Mountain Ridge Road | Rocky Ridge | UT | 84645 |
| Mayor Troy Painter or City Staff | Mona | 20 West Center Street | Mona | UT | 84645 |
| Melanie Bott, President/CEO | Springville-Mapleton Chamber of Commerce | 110 S Main St. | Springville | UT | 84663-5741 |
| Melissa McCoy, NEPA Branch Manager | US Environmental Protection Agency - Region 8 | 1595 Wynkoop Street | Denver | CO | 80202-1129 |
| Mike Miner | Mapleton Irrigation District | 125 W Community Center Way | Mapleton | UT | 84664 |
| Mike Slater | Utah Division of Wildlife Resources | 1115 N Main Street | Springville | UT | 84663 |
| Nathan Lunstad, Director | Utah Division of Drinking Water | PO Box 144830 | Salt Lake City | UT | 84114-4830 |
| Randy Vincent | CUWCD Trustee | PO Box 203 | Jensen | UT | 84035 |
| Redge Johnson, Director | Public Lands Policy Coordinating Office | 1594 W North Temple, Suite 320 | Salt Lake City | UT | 84116 |
| Rep. Douglas Welton | Utah House District 65 | 350 N State Street, Ste 350 | Salt Lake City | UT | 84114 |
| Rep. Jackie Larson | Utah House District 64 | 350 N State Street, Ste 350 | Salt Lake City | UT | 84114 |
| Rep. Norman Thurston | Utah House District 62 | 965 E Center Street | Provo | UT | 84606 |
| Rep. Stephanie Gricius | Utah House District 50 | 350 N State Street, Ste 350 | Salt Lake City | UT | 84114 |
| Rep. Stephen Whyte | Utah House District 63 | 913 S Iris Lane | Mapleton | UT | 84664 |
| Rep. Troy Shelley | Utah House District 66 | PO Box 393 | Ephraim | UT | 84627 |
| Richard Nielsen | Mt. Nebo Water Agency | 30 W 100 S | Salem | UT | 84653 |
| Richard Nielsen or City Staff | Utah County Public Works Director | 2855 South State Street | Provo | UT | 84606 |
| Riley Peck, Director | Utah Division of Wildlife Resources | 1594 W. North Temple Suite 2110 | Salt Lake City | UT | 84116 |
| Rob Clayton, Director | Utah Department of Transportation, Region 3 | 658 N 1500 W | Orem | UT | 84057 |

| Name | Organization | Address | City | State | Zip |
|---|---|---|---|---|---|
| Scott Bergendorf | Provo River Commissioner | 717 North Main Street, Ste 201 | Springville | UT | 84663 |
| Scott Paxman, General Manager | Weber Basin Water Conservancy District | 2837 East Highway 193 | Layton | UT | 84040 |
| Scott Strong, Director | Utah State Parks & Recreation | 1594 West North Temple, Suite 116 | Salt Lake City | UT | 84116 |
| Senator David Hinkins | Utah Senate District 26 | PO Box 383 | Ferron | UT | 84523 |
| Senator Derrin Owens | Utah Senate District 27 | PO Box 127 | Fountain Green | UT | 84632 |
| Senator John Curtis | Senator John Curtis | 125 South State Street Suite #8402 | Salt Lake City | UT | 84138 |
| Senator Michael McKell | Utah Senate District 25 | 642 Kirby Lane, Ste 105 | Spanish Fork | UT | 84660 |
| Senator Mike Lee | Senator Mike S. Lee | 125 South State Street Suite #4225 | Salt Lake City | UT | 84138 |
| Shazelle Terry | Jordan Valley Water Conservancy District | 8215 South 1300 West | West Jordan | UT | 84088 |
| Shelley Brennan | CUWCD Trustee | PO Box 916 | Duchesne | UT | 84021 |
| Skyler Beltran, Chair | Utah County Commissioner | 100 E Center Street Suite 2300 | Provo | UT | 84606 |
| Sophia DiCaro, Executive Director | Governor's Office of Planning & Budget | 350 N State Street #150 | Salt Lake City | UT | 84114-2210 |
| Sterling Brown | Strawberry Water Users Association | 745 N 500 E | Payson | UT | 84651 |
| Steve Farrell | CUWCD Trustee | 325 West 500 South | Midway | UT | 84049 |
| Steve Hanberg | CUWCD Trustee | HC 69 Box 129 | Randlett | UT | 84063 |
| Teresa Wilhelmsen, State Engineer | Utah Division of Water Rights | 1594 West North Temple, Suite 220 | Salt Lake City | UT | 84114-6300 |
| Tim Davis, Executive Director | Utah Department of Environmental Quality | P.O. Box #144810 | Salt Lake City | UT | 84114-4810 |
| Travis Kyhl, Executive Director | R6 Regional Council/Six County Association of Governments | 82 E 600 N | Richfield | UT | 84701 |
| Tribly Cox, Co-Executive Director | Bike Utah | 960 S Main Street | Salt Lake City | UT | 84101 |
| Wade E. Garner | CUWCD Trustee | PO Box 85 | Elberta | UT | 84626 |
| Wade Tuft | Jordan Valley Water Conservancy District | 8215 South 1300 West | West Jordan | UT | 84088 |
| Wendy Fisher, Executive Director | Utah Open Lands | 1488 Main Street | Salt Lake City | UT | 84115 |
| | U.S. Bureau of Land Management, Utah State Office | 440 West 200 South, Ste. 500 | Salt Lake City | UT | 84101 |
| | U.S. Forest Service, Spanish Fork Ranger District | 44 West 400 North | Spanish Fork | UT | 84660 |
| | Greater Nephi Chamber of Commerce | PO Box 219 | Nephi | UT | 84648 |
| | Utah Lake Water Users Association | PO Box 571440 | Midvale | UT | 84157 |

# Appendix 5. References

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# Appendix 5. References

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(USFWS) U.S. Fish and Wildlife Service. 2002. *Utah Field Office Guidelines for Raptor Protection from Human and Land Use Disturbances*. January. https://www.fws.gov/sites/default/files/documents/Utah_Field_Office_Raptor_Guidance.pdf.

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# Appendix 6. List of Preparers

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# Appendix 6. List of Preparers

The following preparers played a significant role in the preparation of this EA. Because of the nature of this project, the list includes lead agencies, cooperating agencies, outside consultants, and firms that were involved in and consulted regarding the Nebo Regional Water Project.

| Name | Organization | Title |
|---|---|---|
| Paul Christensen | DOI-CUPCA | Program Director |
| Walter (Russ) Findlay | DOI-CUPCA | Senior Program Coordinator |
| Rick Baxter | USBR | Area Manager, Provo Area Office |
| Nicole Jacobson-Dangerfield | USBR | Archaeologist |
| Michael Mills | URMCC | Executive Director |
| Jessica Stegmeier | URMCC | Project Coordinator |
| Sarah Sutherland | CUWCD | Environmental Programs Manager |
| Chris Elison | CUWCD | Water Resource Planning Manager |
| Derek Bruton | CUWCD | Senior Water Resource Planner |
| Roger Pearson | CUWCD | Colorado River Program Manager |
| Jared Hansen | CUWCD | Director of Water Policy |
| Kevin Kilpatrick | HDR | Senior Environmental Planner |
| Erika Bowman | HDR | Water Resources Engineer |
| Mike Perkins | HDR | Senior Biologist and Wetland Scientist |
| Amy Croft | HDR | Senior Biologist and Wetland Scientist |
| Kate Wollman | HDR | Environmental Scientist |
| Kaitlin Marousis | HDR | Environmental Planner |
| Evan Blanford | HDR | Biologist |
| Carrie Ulrich | HDR | Senior Technical Editor |
| Jacob Flansberg | HDR | Water Quality Analyst |
| Brady Cervetti | HDR | GIS Analyst |
| Sheri Ellis | Logan Simpson | Archaeologist/Historic Preservation Specialist |

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