

Truckee River Watershed Plan Environmental Documentation

Scoping Meeting

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WELCOME

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CHALLENGE

Steamboat Canal and Irrigation Company water is delivered to approximately 1,530 acres and to approximately 500 landowners through approximately 34 miles of open canals and existing pipelines. A history of flood events indicate **damage to irrigation canals** occurring every one to two years. **Urbanization** is also increasingly encroaching upon open canals, creating liability and safety risks to persons illegally entering the canal.

ISSUES:

- Compromised structural integrity of the canal banks
- Seepage from Canal affects homes with basements adjacent to canal
- Stormwater entering canal causes erosion and sedimentation
- Deteriorated structures contributing to the area's water supply and flooding issues

ADDRESSING THE CHALLENGE

The **United States Department of Agriculture-Natural Resources Conservation Service (USDA-NRCS)** is proposing this improvement project through the Watershed Protection and Flood Prevention Program. The Proposed Project will be sponsored by **Washoe County Water Conservation District**.

NRCS Watershed Protection & Flood Prevention Program: The NRCS Watershed Protection and Flood Prevention Program helps units of federal, state, local and tribal governments protect and restore watersheds. The program provides financial and technical assistance for erosion and sediment control, watershed protection, flood prevention, water quality improvement, water management, fish and wildlife habitat enhancement, recreation and hydropower.

FUNDING

Federal funds would be used to support the completion of the Proposed Project through the Watershed Protection and Flood Prevention Act (Public Law 83-566).

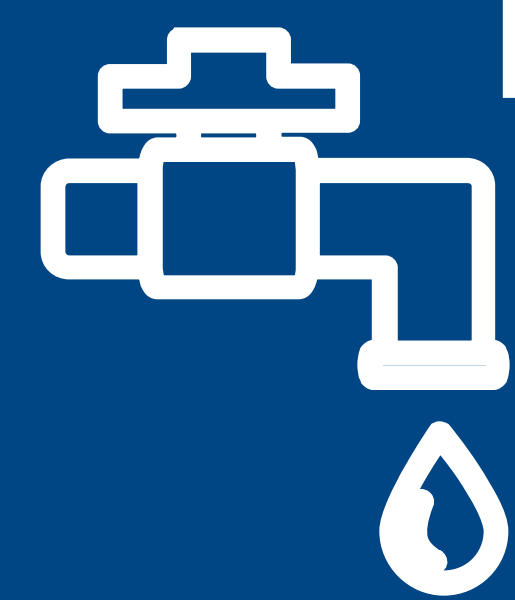
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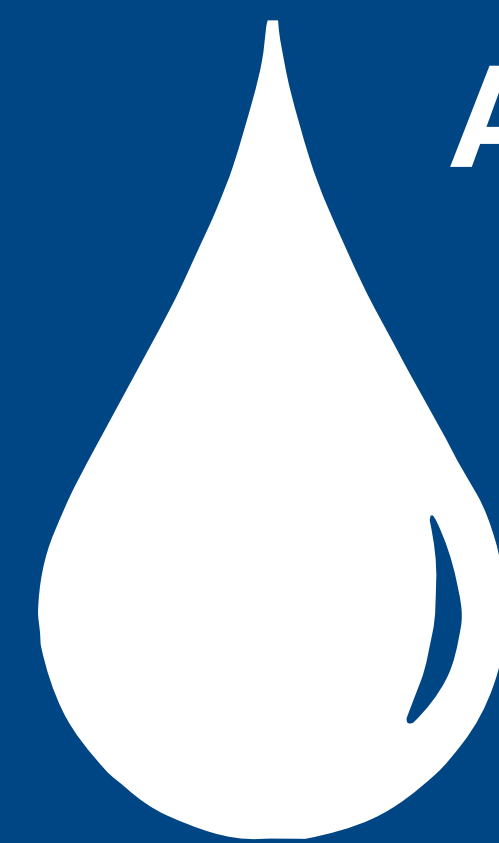
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GOALS



Enhance water conservation & irrigation supply



Address flood prevention



Increase public safety & health

PROPOSED SOLUTIONS

- 1 Replace the SCIC Diversion Structure on the Truckee River
- 2 Replace approximately 78,000 feet of open canal with pipelines within the existing alignments
- 3 Replace headgate structures and add meters to monitor flows
- 4 Install stormwater detention measures to collect and regulate storm flows at rates acceptable to downstream infrastructure
- 5 Retain open channel canal in some locations to accommodate historical stormwater flows

POTENTIAL BENEFITS

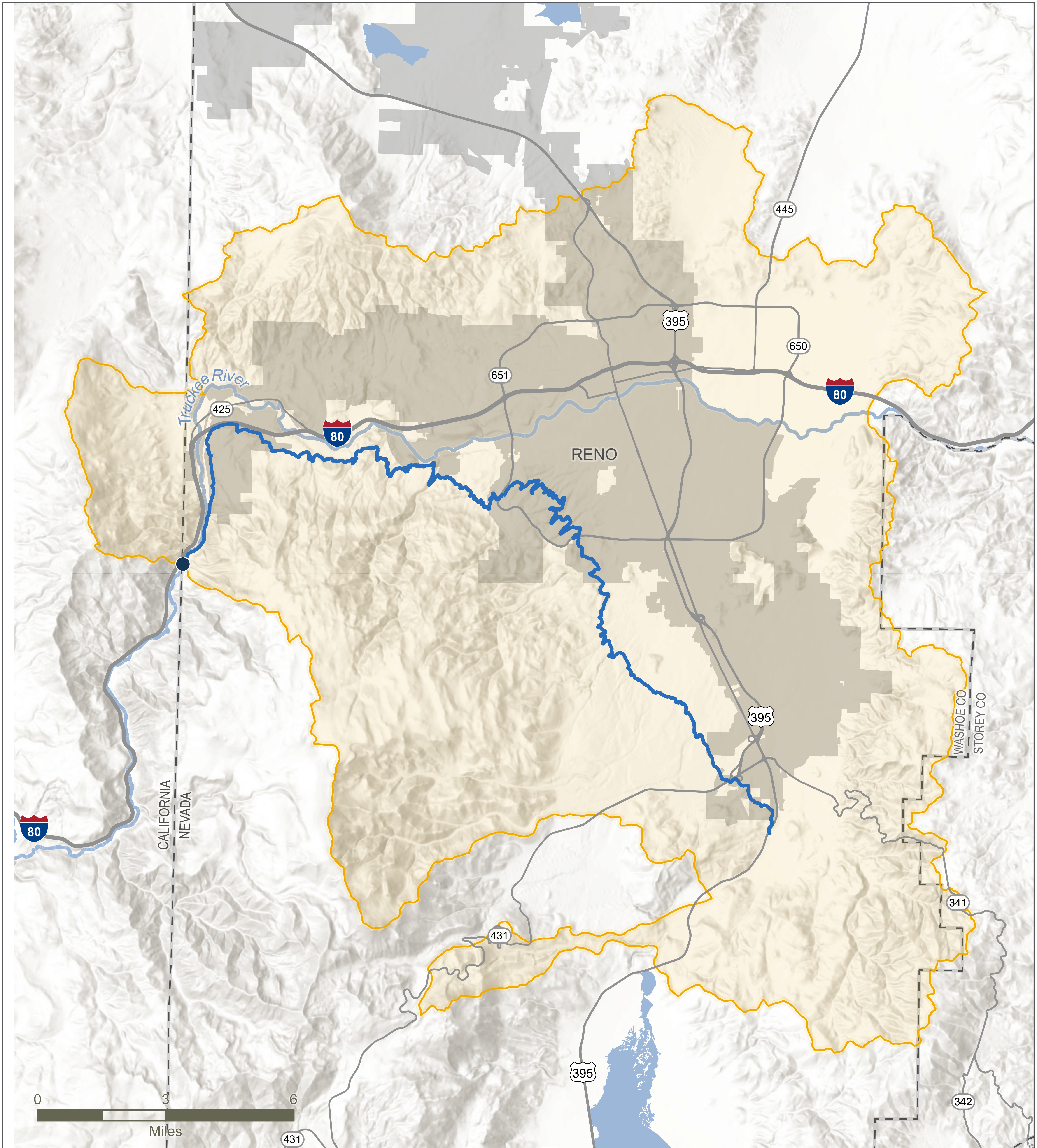
- 1 Improve water quality to tributaries of the Truckee River
- 2 Enhance water conservation
- 3 Improve public safety by minimizing flood risks from a potential canal breach, and eliminating the potential for people and animals to fall into the open canals

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Steamboat Canal Projects Map
Steamboat Canal & Irrigation Co.
Reno, NV
November 2020

- Diversion Structure
- Canal Easement
- ▭ Watershed Project Area

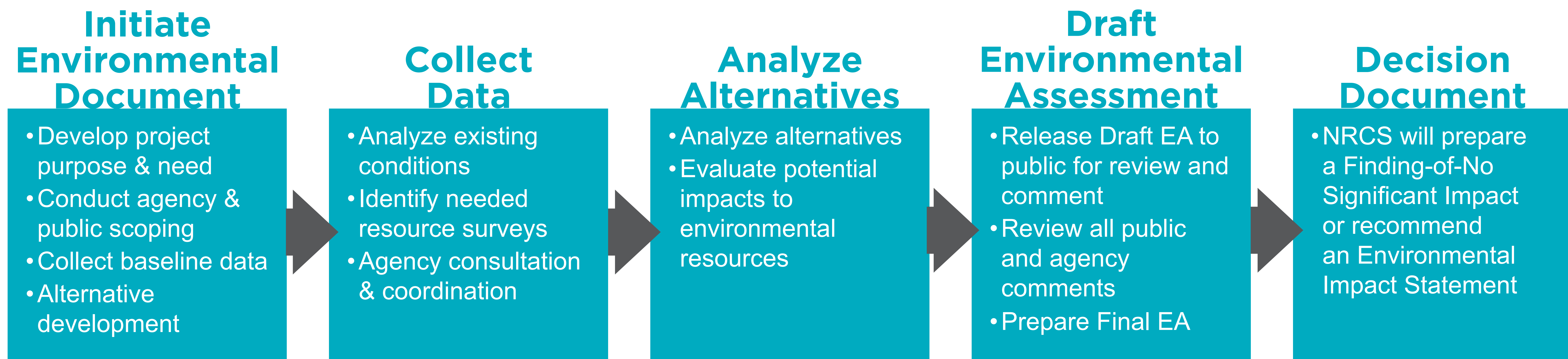
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NEPA PROCESS



WE ARE HERE



ANTICIPATED TIMELINE

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HOW CAN YOU BE INVOLVED?

Submit your written comments on the Proposed Project between Dec. 8th and Jan. 15th. You can provide comments by any of the following methods:

PROJECT CONTACT: Elizabeth Spaulding, The Langdon Group



2760 W Excursion Ln, Ste 400
Meridian, ID 83642



208-685-9361



truckeeriver@NVwatershed.com

Comments must be received by January 15, 2021 Additional information may be found at <http://truckeeriver.nvwatershed.com/>

Public involvement is an important part of the Environmental Documentation if you would like a response to your comment, please indicate that on your comment and a member of our study team will respond as soon as possible. Thank you for your participation.

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