

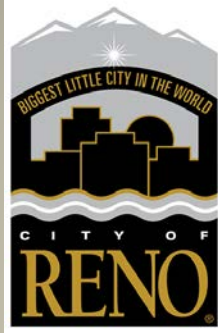


Supplemental Watershed Plan and Environmental Document for the Peavine Mountain Watershed and West Wash Dam Rehabilitation



Public Scoping Meeting

October 19, 2021



OWNER:

City of Reno
1 East First Street
Reno, NV 89501



LEAD FEDERAL AGENCY:

USDA-NRCS
1365 Corporate Blvd
Reno, NV 89502



ENGINEER:

Farr West Engineering
5510 Longley Lane
Reno, NV 89511
(775) 851-4788
(775) 851-0766 Fax



Meeting Objectives

- The purpose of this meeting is to inform the public about the planning effort underway for the Peavine Mountain Watershed West Wash Dam Rehabilitation Project.
- This meeting is being held to identify and scope issues to be considered during development of the Supplemental Watershed Plan and Environment Document for the dam rehabilitation project.



NEPA Process Overview

We are here

Scoping

Analyze Alternatives

Publish Draft Environmental Document

Publish Final Environmental Document

Prepare and publish Record of Decision (ROD) or FONSI

Public participation and comment

Public participation and comment

Public participation and comment



Project Description

West Wash Dam, in the Peavine Mountain Watershed of Washoe County, Nevada, is included in a United States Department of Agriculture-Natural Resources Conservation Service (USDA-NRCS) funded rehabilitation partnership project. The City of Reno is the owner of the Dam and the Sponsoring Local Organization.

West Wash Dam was constructed in 1960 and East Wash in 1961 under the direction and authority of the Watershed Protection and Flood Prevention Act (Public Law 83-566). The original watershed plans for these dams used an evaluated life of 50 years



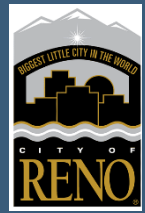
- Legend**
- Roads - from Washoe services
 - West Wash Dam Direct Project Area of Potential Effect
 - Parcels

20 Years!
FARR WEST
F. S. & J. N. E. S. S. & S. Co.
3530 Longley Lane
Reno, NV 89513
(775) 833-4788
www.farrwest.com

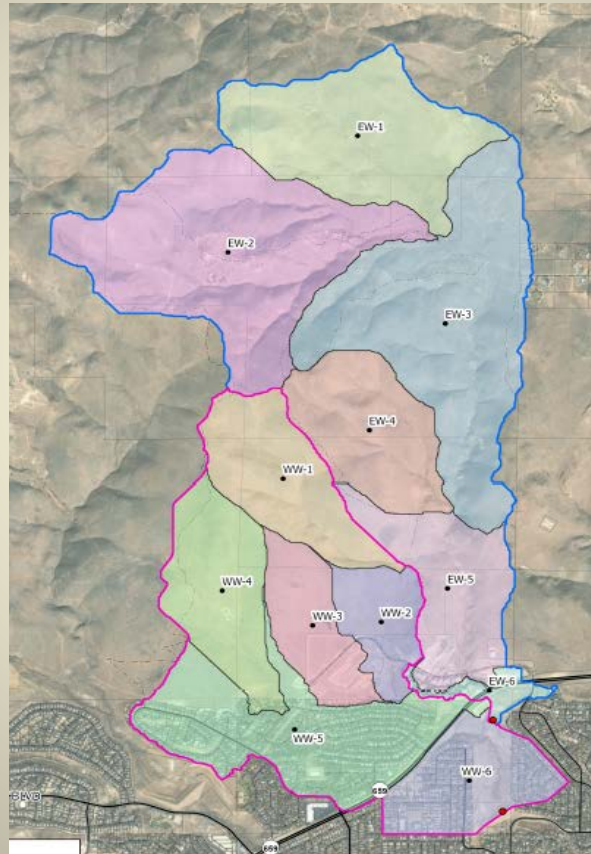


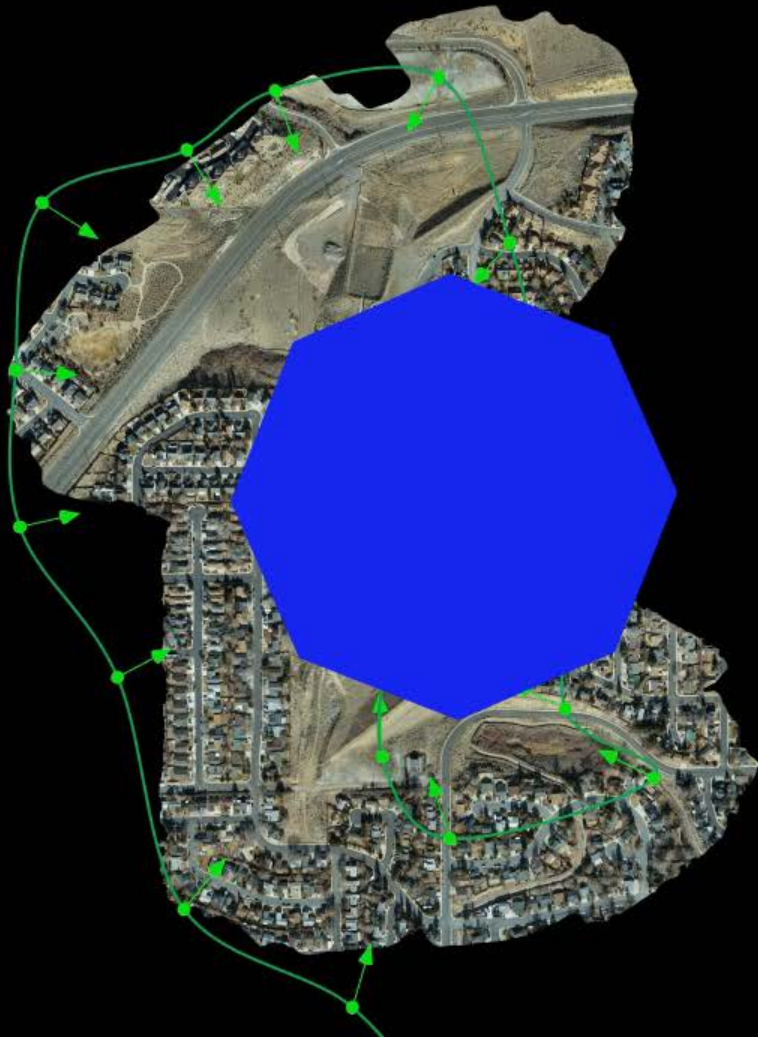
Scoping: Project Location Figure

The data contained herein does not represent survey information and should not be considered as a replacement for the authoritative source. The liability is assumed by Farr West Engineering as to the sufficiency or accuracy of the data.



West Wash and East Wash watershed sub-basins







Why are we here?

- 50-year re-evaluation to meet current NRCS, City of Reno and State of Nevada Division of Water Resources dam safety criteria and performance standards.
- Maintain public safety and protection of property from flooding.
- Address previously identified possible deficiencies.
 - Vegetation growth
 - Erosion
 - Upstream development
 - Changes in design methodology
 - Changes in climate patterns

Current Preliminary Project Alternatives

1. No Action

- No improvements to the Dams
- Also called “Future Without Project”
- This alternative is required to be considered by NRCS under NEPA

2. Flood proofing

- Increasing storm drain infrastructure capacity downstream of the dams
- Creating a flood way (purchasing property and converting it to foodway/open space)
- This alternative is required to be considered by NRCS under NEPA

3. Remediate both Dams

- East Wash
 - reestablish the crest elevation of the principal spillways
 - auxiliary spillway improvements
- West Wash
 - Raising the dam embankment
 - Auxiliary spillway improvements

4. Removal of Both Dams

- Return the area to a natural drainage landscape
- This alternative is required to be considered by NRCS under NEPA

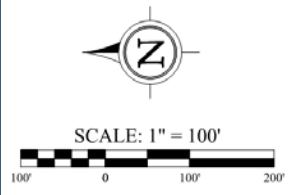
5. Removal of both dams with flood proofing downstream

- Return the area to a natural drainage landscape
- Increasing storm drain infrastructure capacity downstream
- Creating a flood way (possible purchase of property)

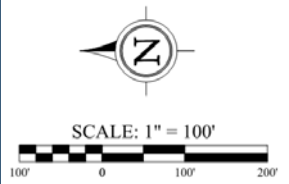
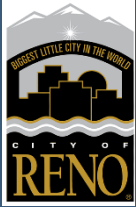




Preliminary Alternative 1: No Action

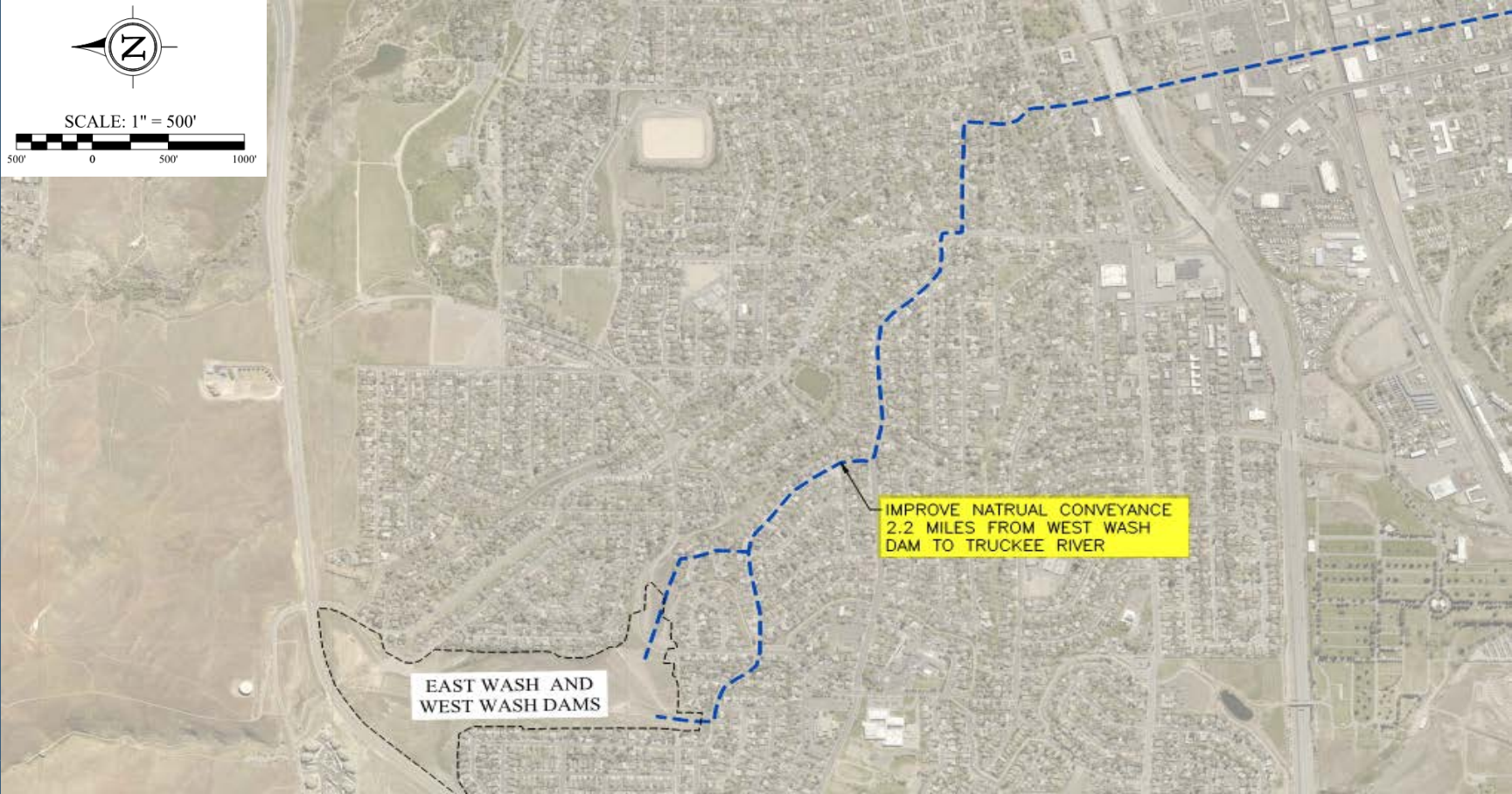
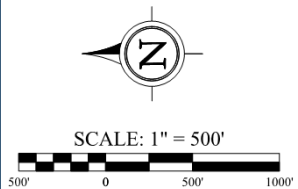


Preliminary Alternative 2: Floodproofing



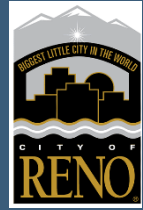
Improve flood conveyance downstream of West Wash Dam

Preliminary Alternative 2: Floodproofing

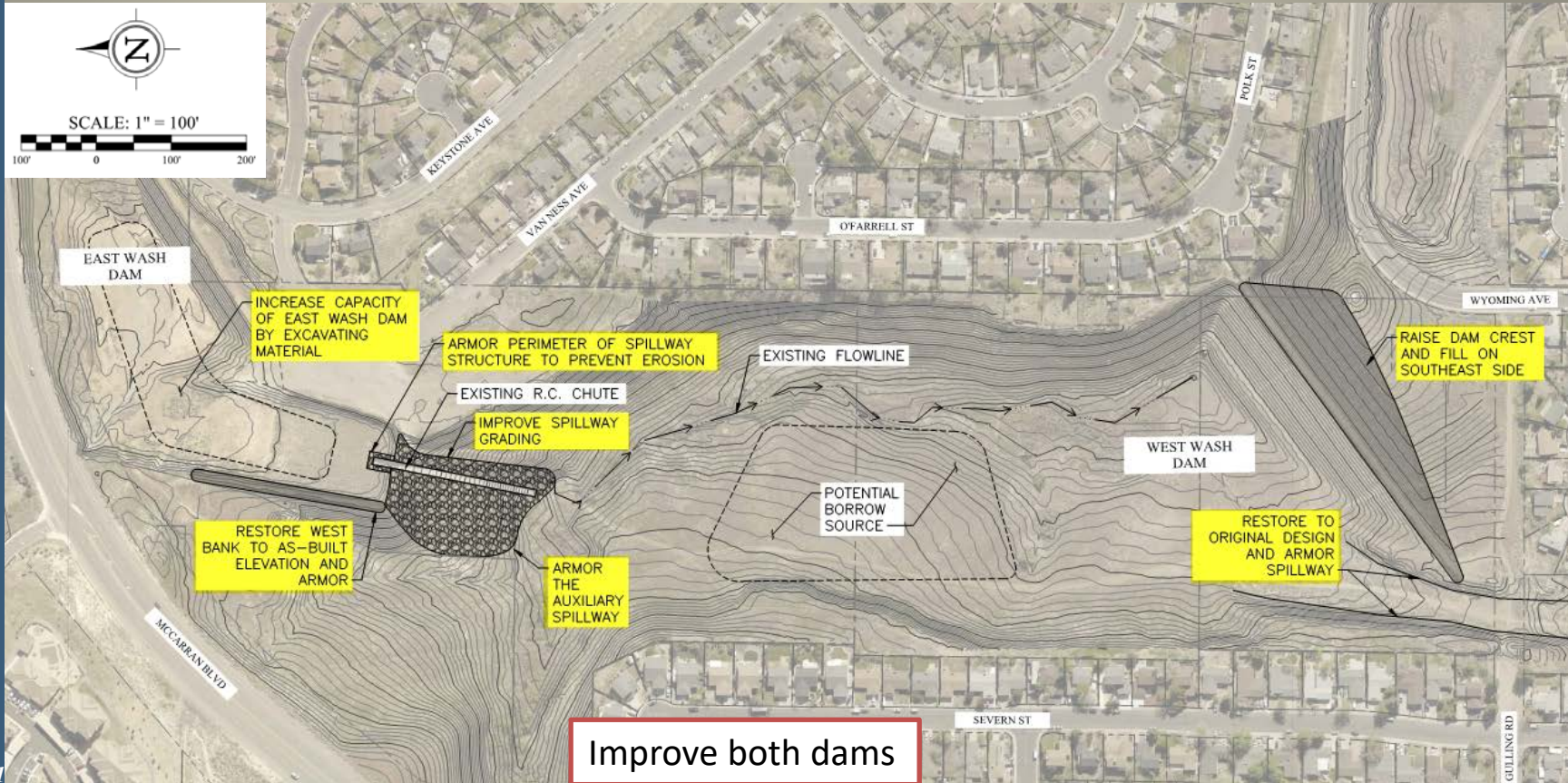


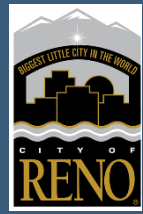
IMPROVE NATRUAL CONVEYANCE
2.2 MILES FROM WEST WASH
DAM TO TRUCKEE RIVER

EAST WASH AND
WEST WASH DAMS

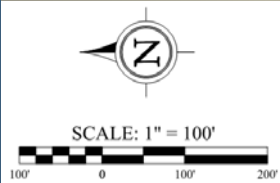


Preliminary Alternative 3: Remediate Both Dams





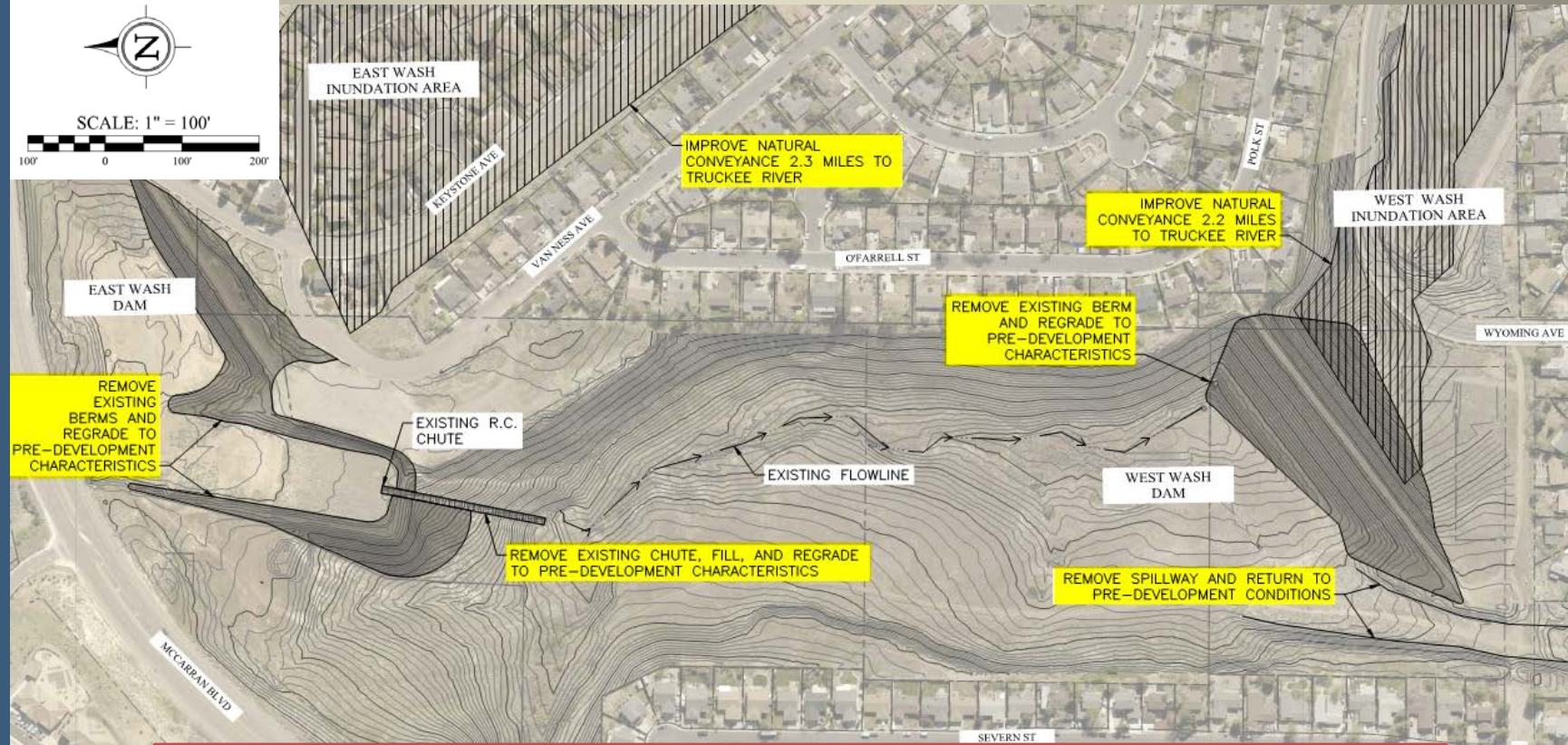
Preliminary Alternative 4: Removal of Both Dams



Remove both dams



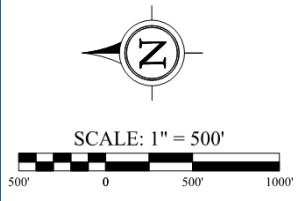
Preliminary Alternative 5: Removal of both dams with flood proofing downstream



Remove both dams with improved flood conveyance downstream of both dams



Preliminary Alternative 5



IMPROVE NATRUAL CONVEYANCE
2.3 MILES FROM EAST WASH
DAM TO TRUCKEE RIVER

IMPROVE NATRUAL CONVEYANCE
2.2 MILES FROM WEST WASH
DAM TO TRUCKEE RIVER

EAST WASH AND
WEST WASH DAMS

Remove both dams with improved flood conveyance downstream of both dams



Project Schedule

Event	Date	Description
Public Scoping meeting	October 19, 2021	Project Scoping to identify all reasonable alternatives and collect public comment
Public Comment	October 19-December 19, 2021	Invitation and Acceptance of public comments and questions regarding scoping
Draft Environmental Document available for review	July 2022	Notice of availability of this draft document will be published to the public and sent to interested parties
Public comment	July 2022-September 2022	Collection of all public comments and questions which will be incorporated in the final environmental document
Publish Final Environmental Document	October 2022	Availability of this document will be provided to the public
Record of Decision or FONSI issued by NRCS	November 2022	Will be noticed to the public
Project Design	2023-2024	Tentative schedule, actual timing depends on project alternatives.
Construction Begins	2025	Tentative schedule, actual timing depends on project alternatives, and construction variables.



Public Questions, Comments and Discussion

Written questions and comments may be submitted by mail or email to City of Reno Project lead, Steve Gamilis.

Please include “**West Wash Dam Rehabilitation Project.**” in the subject line

Steve Gamilis
Project Coordinator
City of Reno
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PO Box 1900
Reno, NV 89505
Email: gamiliss@reno.gov
Office: (775) 334-2461

Comments must be received by **December 19, 2021.**

Additional Information can be found at the project website: [West Wash Dam Rehabilitation | City of Reno](#)