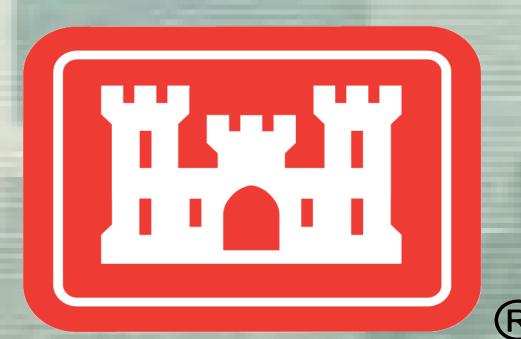


## Kennecott Utah **Copper Tailings Expansion Project Environmental Impact** Statement (EIS) **June 2011**



**US Army Corps of Engineers** 





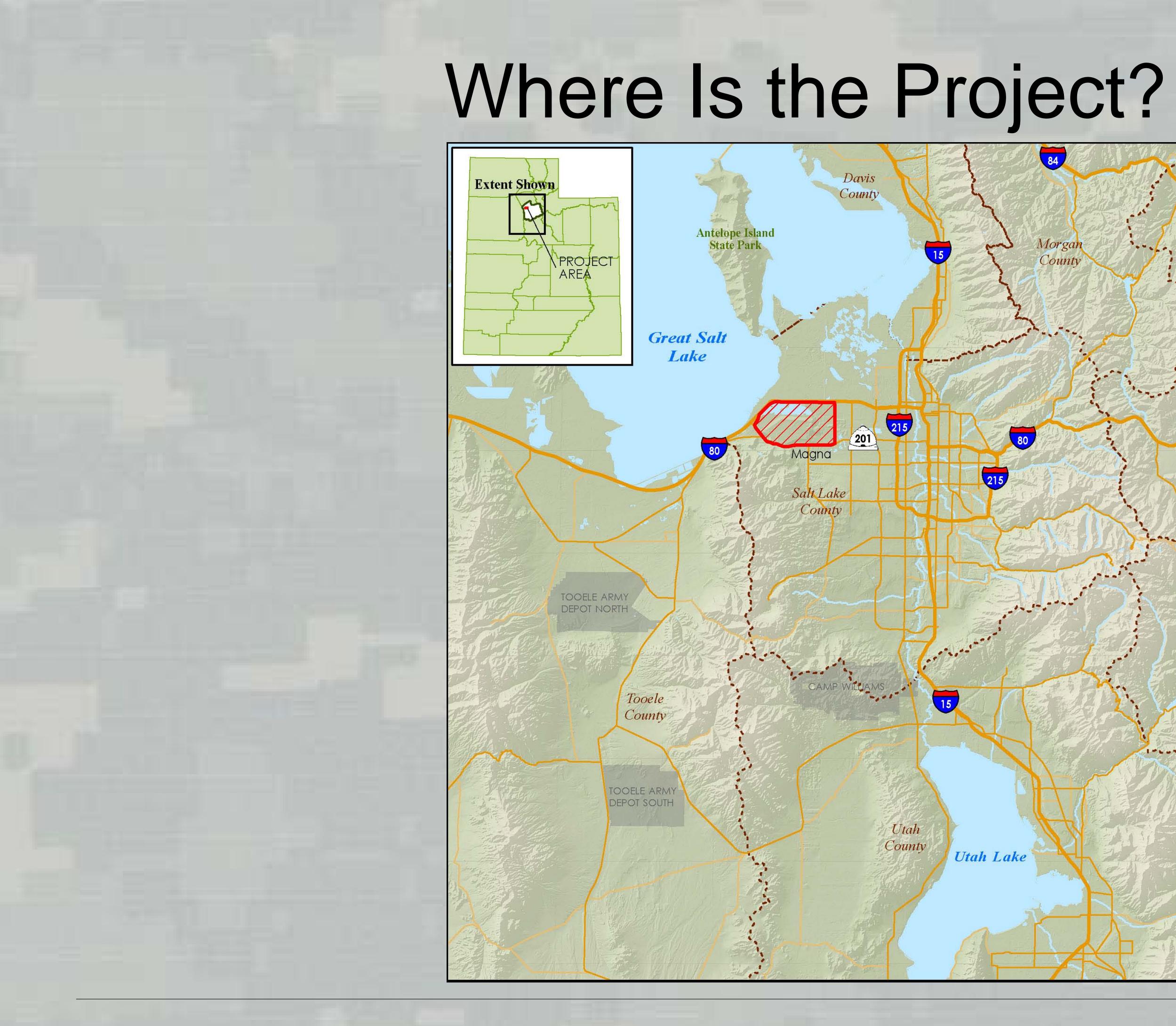




This proposed project would fill 721 acres of waters of the United States, including wetlands. The Corps determined that an EIS is necessary.

Why Is the Corps Holding Public Scoping Meetings? Kennecott Utah Copper (KUC) submitted an application for a Clean Water Act Section 404 Permit to expand its existing tailings impoundment.



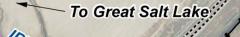


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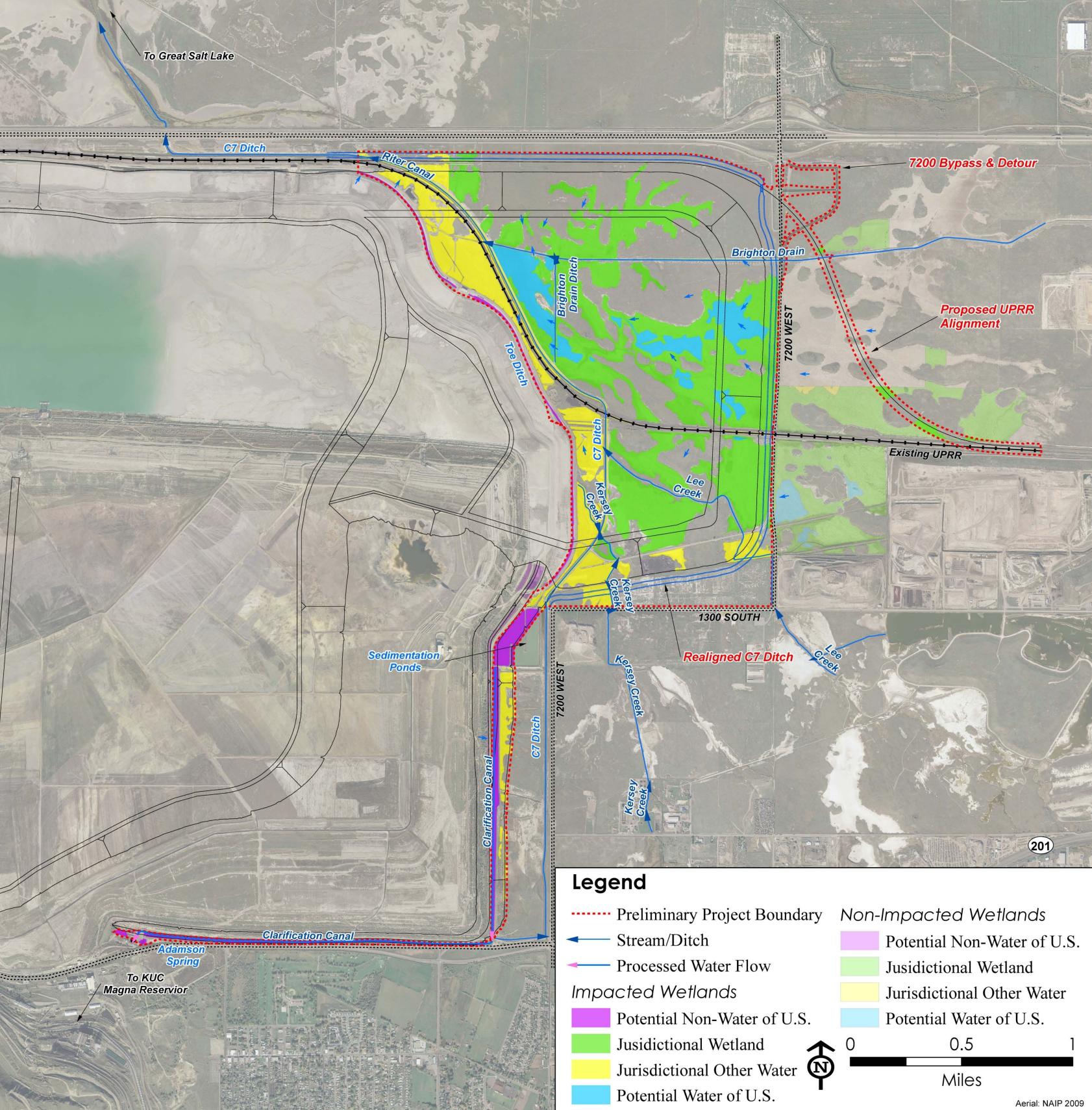
Wetlands and Waters of the U.S. in the Study Area



To KUC Magna Reservior

# Wetlands and Waters of the U.S.

To Great Salt Lake





# We Are Here

## Notice of Intent (NOI)

## Corps issues a NOI to prepare an EIS

- NOI is published in the Federal Register
- NOI begins the public involvement process

## Scoping

- Public, state, and federal agency involvement
- Identify subjects of concern to review in the EIS
- Produces a list of key factors to be analyzed in the EIS

- Reasonable range of alternatives are screened
- Alternatives meeting the purpose of and need for the project are carried forward for further study

# Steps in the EIS Process

Alternatives Development and Screening

## **Draft EIS**

- A Draft EIS is released
- 60-day public review and comment period

## **Final EIS**

- Comments on the Draft EIS are addressed
- Final EIS is released
- 30-day review period
- Identifies environmental consequences of and mitigation measures for alternatives

## **Record of** Decision (ROD)

- Corps considers EIS findings
- Corps identifies the Least Environmentally Damaging Practicable Alternative (LEDPA)
- Corps' decision recorded in a ROD

## **Issue or Deny** Permit

- Corps issues a permit for the LEDPA, or
- Corps denies permit if alternatives would significantly degrade waters of the U.S.







# **Tentative EIS Schedule**

•Publish Notice of Intent to Prepare EIS

## •Hold Public Scoping Meetings

•Public Notice of Availability and Issue Draft EIS

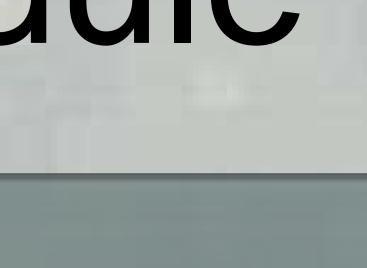
## •Hold Draft EIS Public Meetings

•Publish Notice of Availability and Issue Final EIS

•Complete Record of Decision







# alternatives.

**No Action** - Used as a baseline for comparing the action alternatives. With this alternative, no Section 404 Permit would be issued.

Proposed Action - The project as described in **KUC's Section 404 Permit application.** 

Action Alternatives - Any reasonable alternatives that could accomplish the purpose of and need for the proposed action.

Scope of the EIS The EIS will consider a reasonable range of

Scope of the EIS (continued) Types of impacts (both temporary and permanent) Direct Impacts - Impacts that would be caused by the proposed action and would occur at the same place or time Indirect Impacts - Impacts that could be caused by the proposed action but at a later time or farther away Cumulative Impacts - Incremental impacts caused either directly or indirectly by the proposed action combined with past, present, and reasonably foreseeable future actions in the area

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Scope of the EIS (continued) For each alternative, the Corps will consider Connected Actions - Actions that relate to the proposed action Cumulative Actions - Actions that, when combined with the proposed action, have increasingly significant impacts Mitigation Measures - Measures that avoid or substantially reduce the environmental consequences of a proposed action and will compensate for unavoidable impacts



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## How Can You Participate in Scoping? Submit your comments on Proposed Action Alternatives that should be considered ► **Issues** ► Concerns Opportunities

We highly encourage you to provide your input during the public scoping period.





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