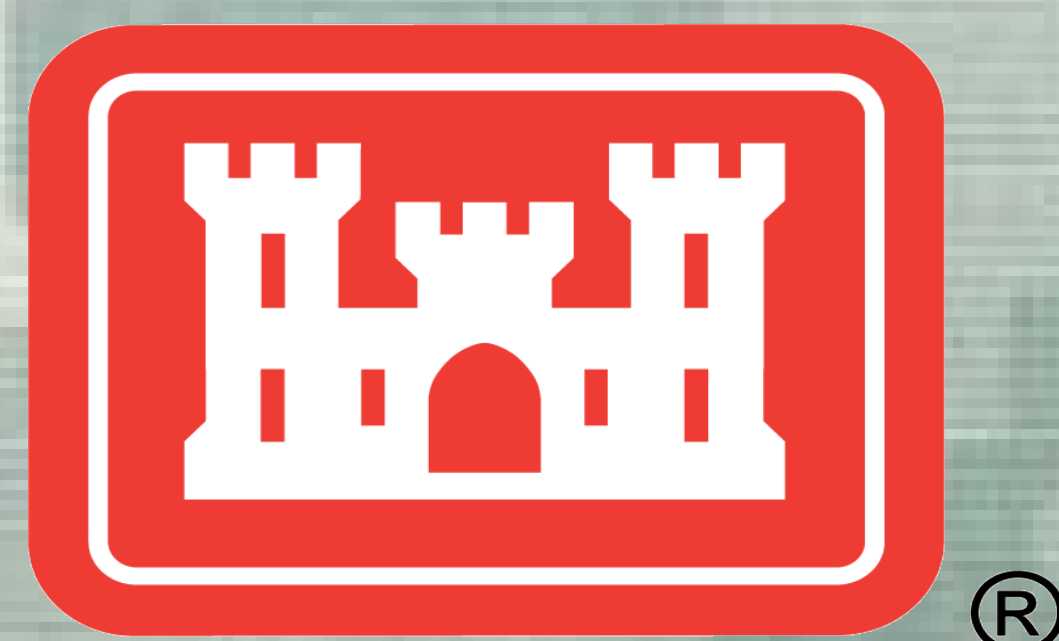


Kennecott Utah Copper Tailings Expansion Project Environmental Impact Statement (EIS)

June 2011



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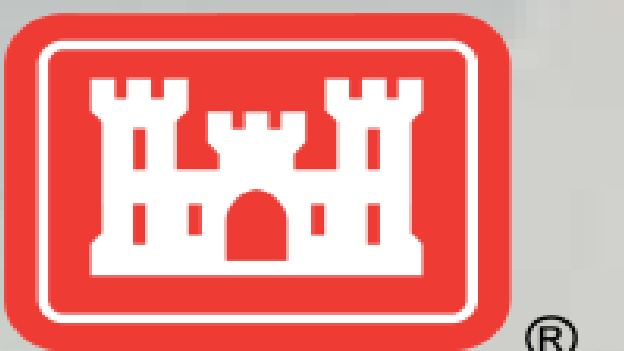
US Army Corps of Engineers

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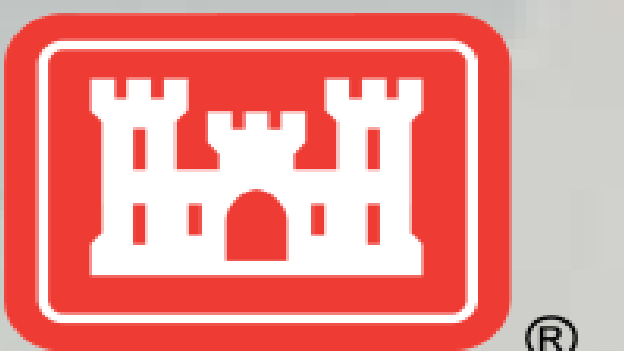
Why Is NEPA Necessary?

- # Any federal action (including funding and permitting) that might have effects on the natural or built environment is subject to evaluation under the National Environmental Policy Act (NEPA).
- # NEPA requires lead agencies to evaluate a reasonable range of alternatives.
- # NEPA requires the Corps to evaluate a “No-Action” alternative.

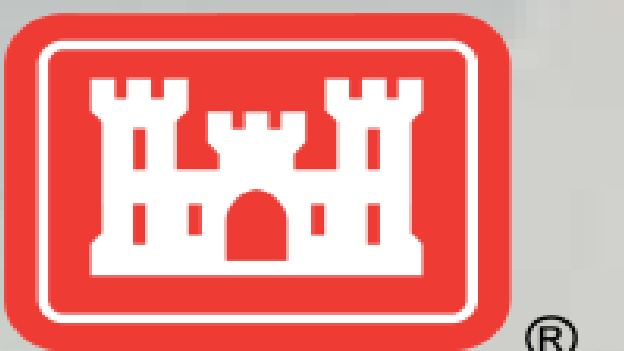
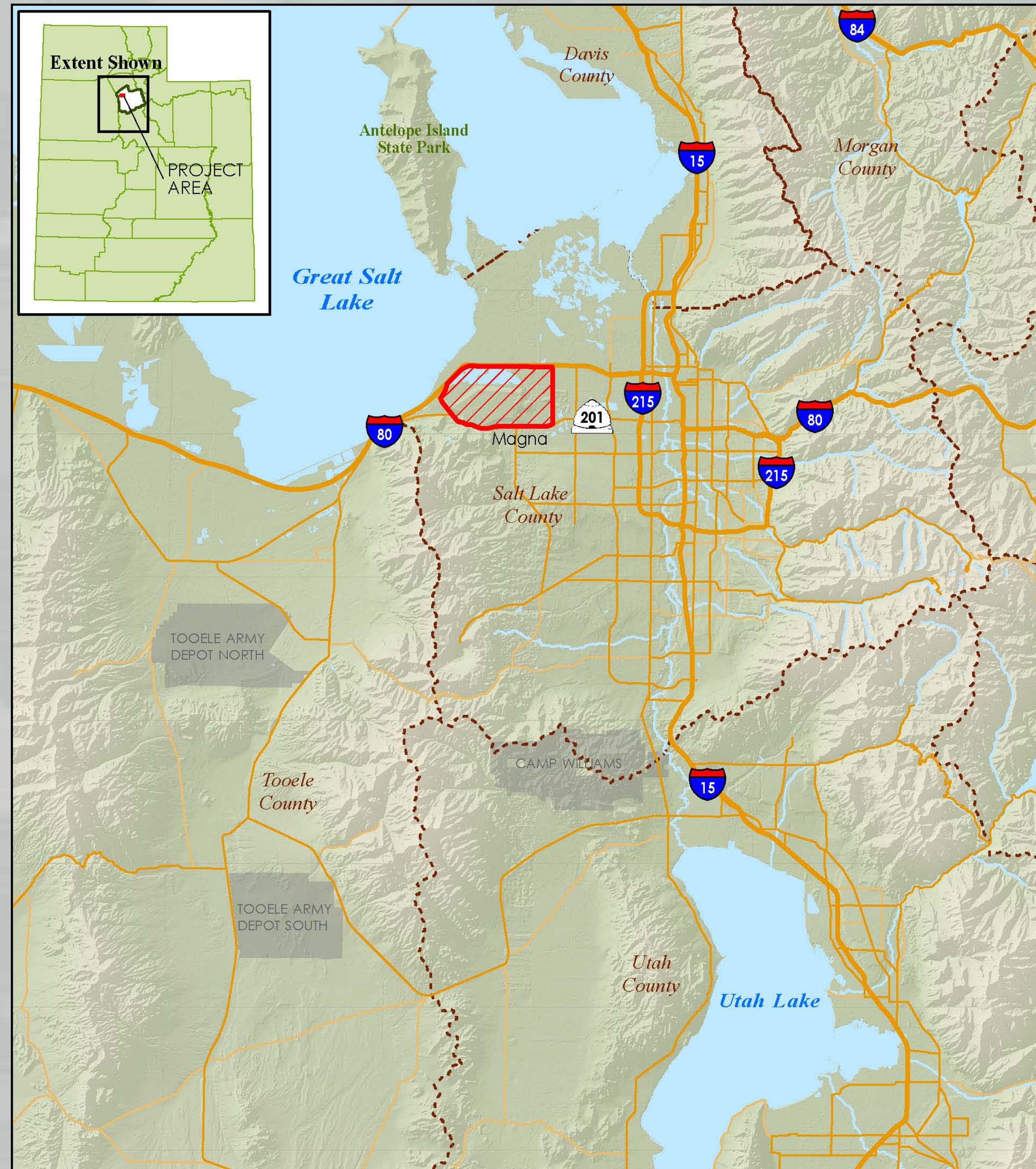


Why Is the EIS Needed?

- # Kennecott Utah Copper (KUC) submitted an application for a Clean Water Act Section 404 Permit to expand its existing tailings impoundment.
- # This proposed project would involve filling 721 acres of waters of the United States, including wetlands.
- # The Corps has determined that the proposed project could result in significant environmental impacts, so the project requires an Environmental Impact Statement (EIS).



Where Is the Project Located?

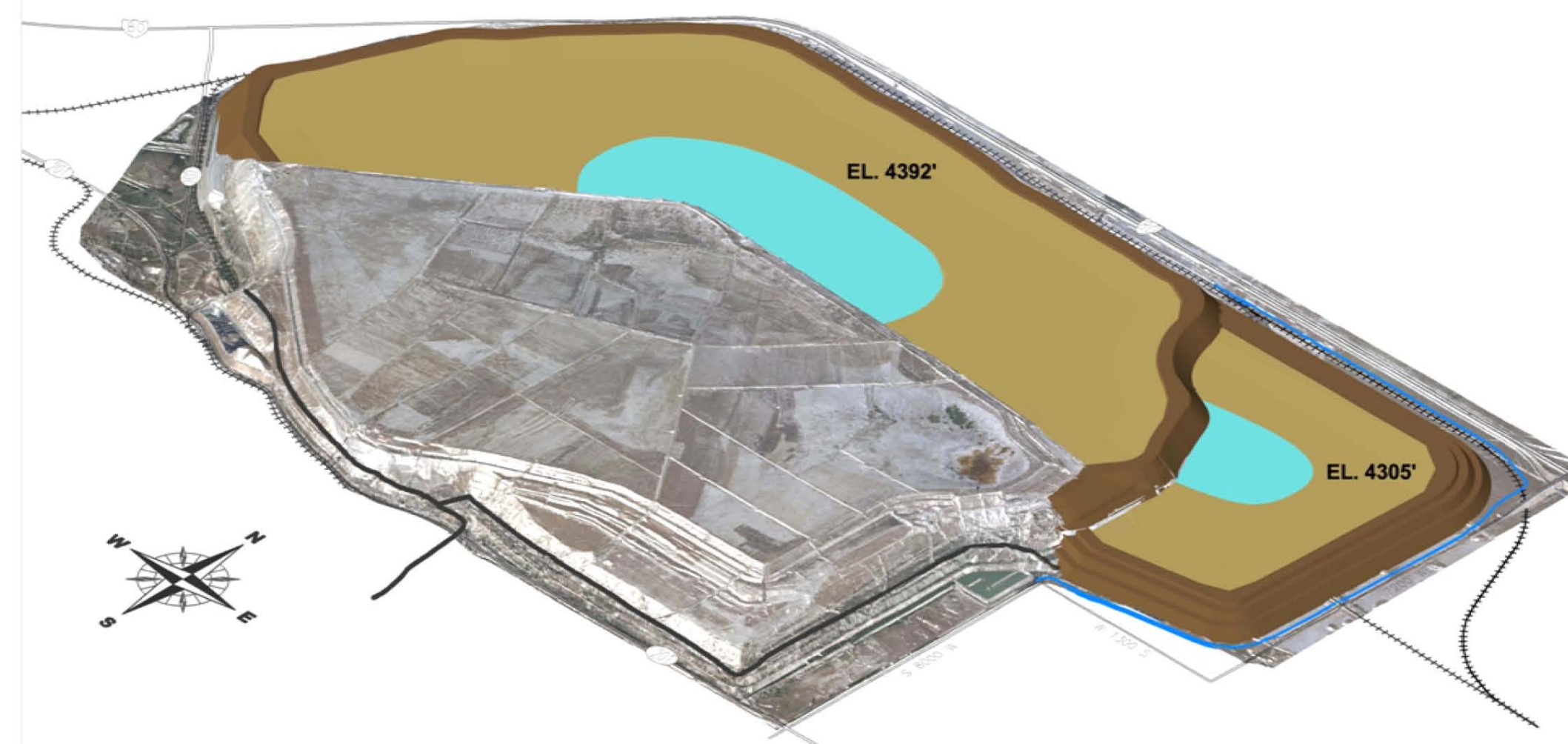


Project Overview

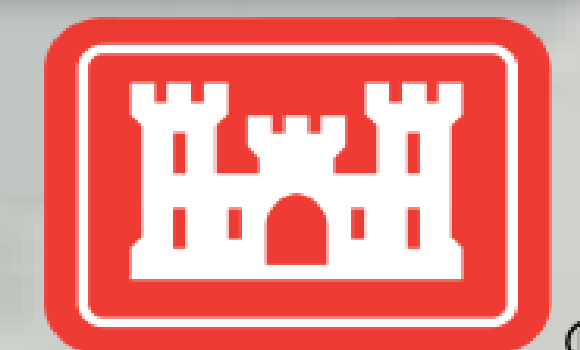
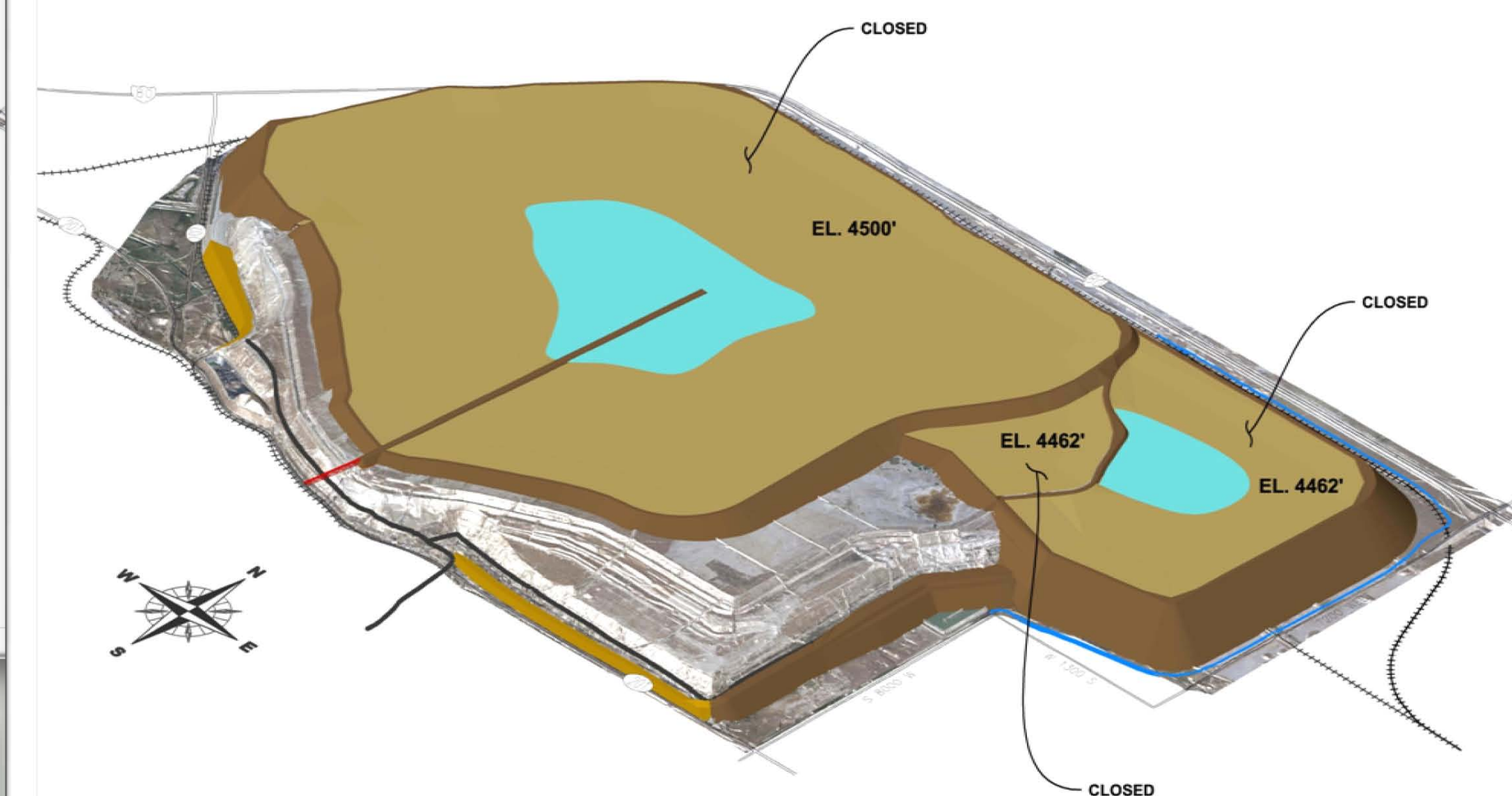
2011



2021

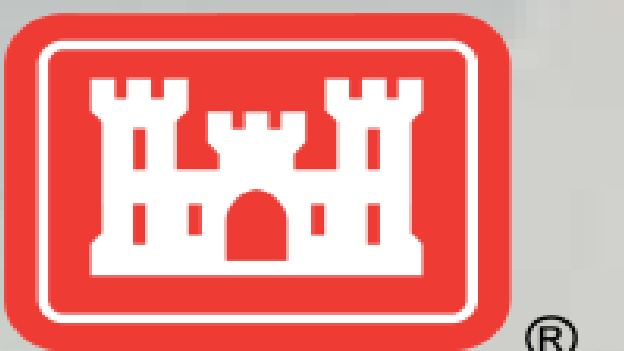
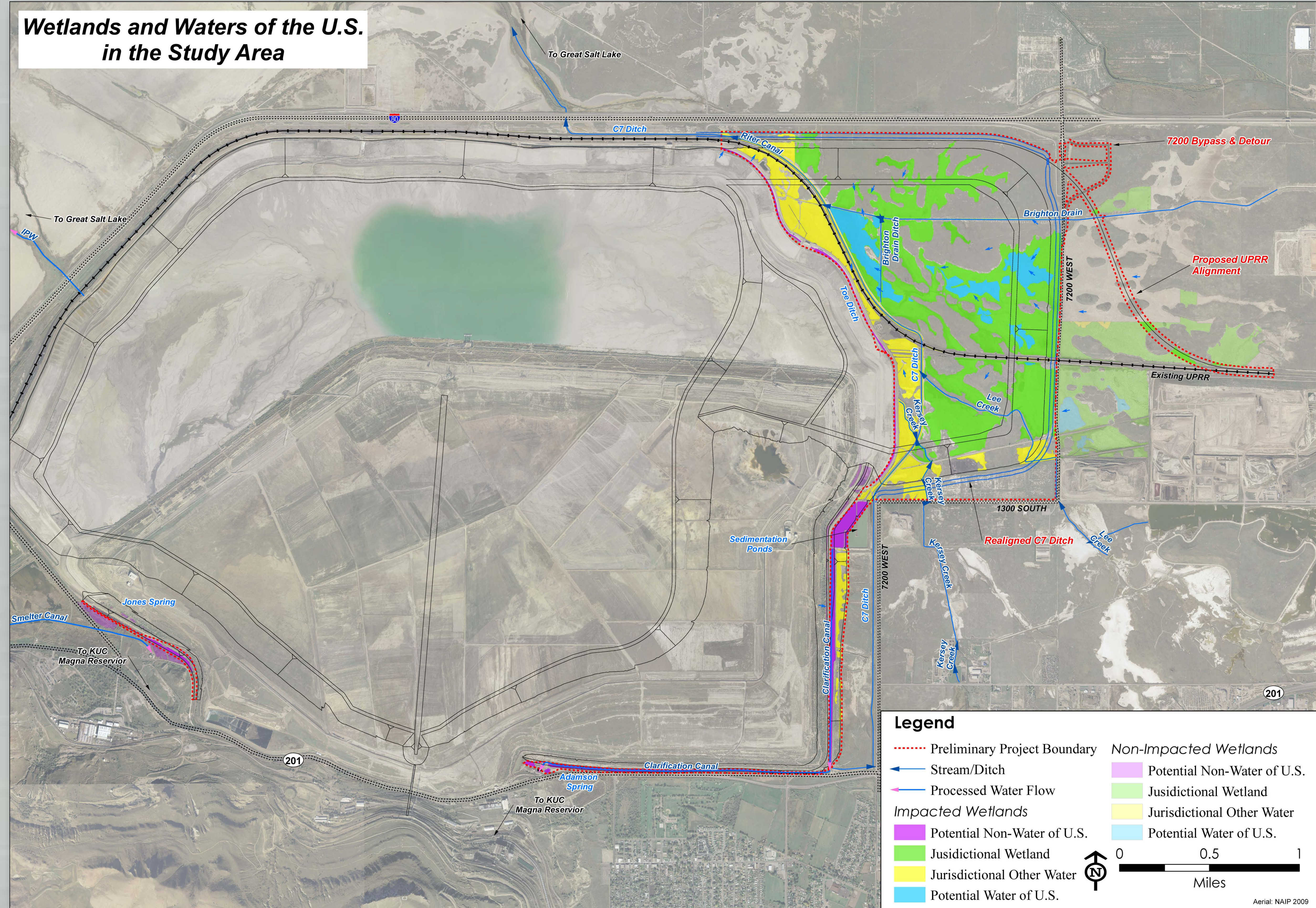


2038



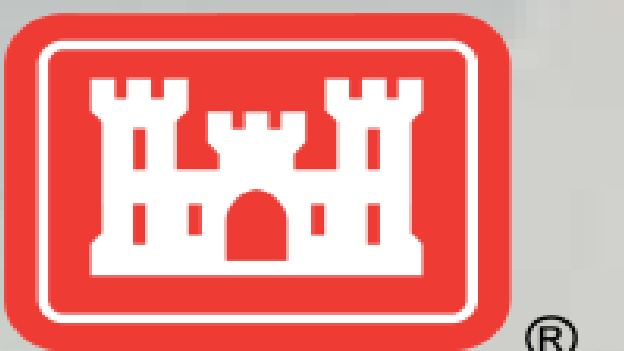
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Wetlands and Waters of the U.S.



Project Description

- # KUC is proposing to expand its existing tailings impoundment and to construct an additional tailings storage facility and related infrastructure on a 1,992-acre parcel near Magna, Utah.
- # The overall project purpose is to increase tailings storage capacity for future mine life extensions.
- # Other work includes relocating existing utilities, ditches, secondary or tertiary roads, and a 4-mile-long segment of a railroad line; preparing the foundation and placing drainage blanket material under the embankment footprint for the Northeast Tailings Storage Facility (TSF); constructing engineered structures, dikes, and ditches for the facilities; and modifying the tailings distribution and return water systems.



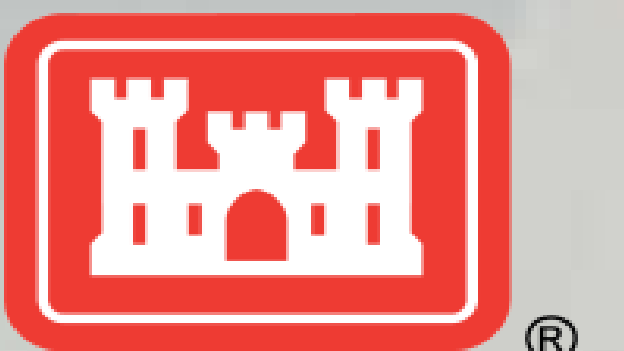
Project Description (continued)

Project Phases

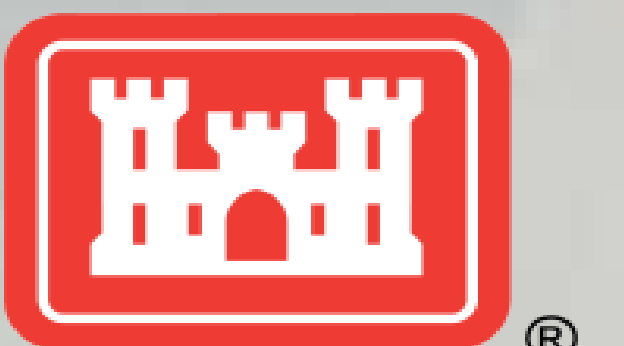
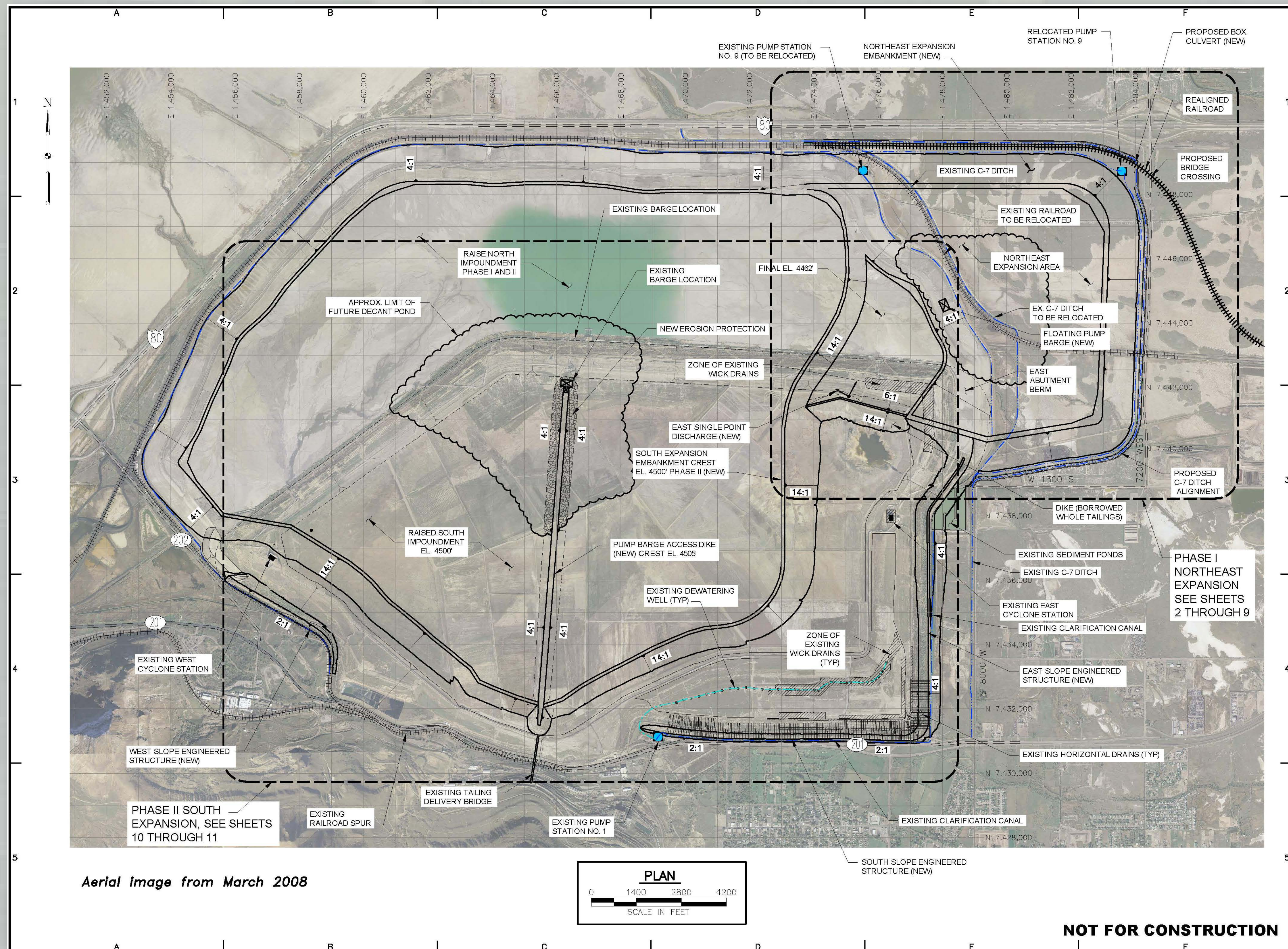
- Phase 1: KUC would continue to use the existing TSF while increasing the height of the North TSF impoundment beyond the currently permitted design. KUC would also construct and begin using a new impoundment, the Northeast TSF, on adjacent KUC property to the east.
- Phase 2: KUC would extend tailings deposition from the North TSF onto part of the existing South TSF.

Timeframe – Extend the mine life through 2039.

Waters of the U.S. – 774 acres on the project site; the proposed project would fill 721 acres.

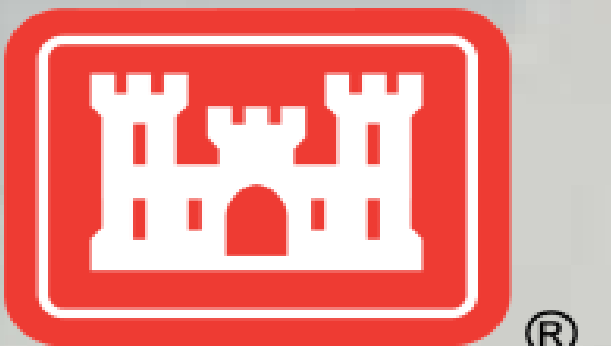
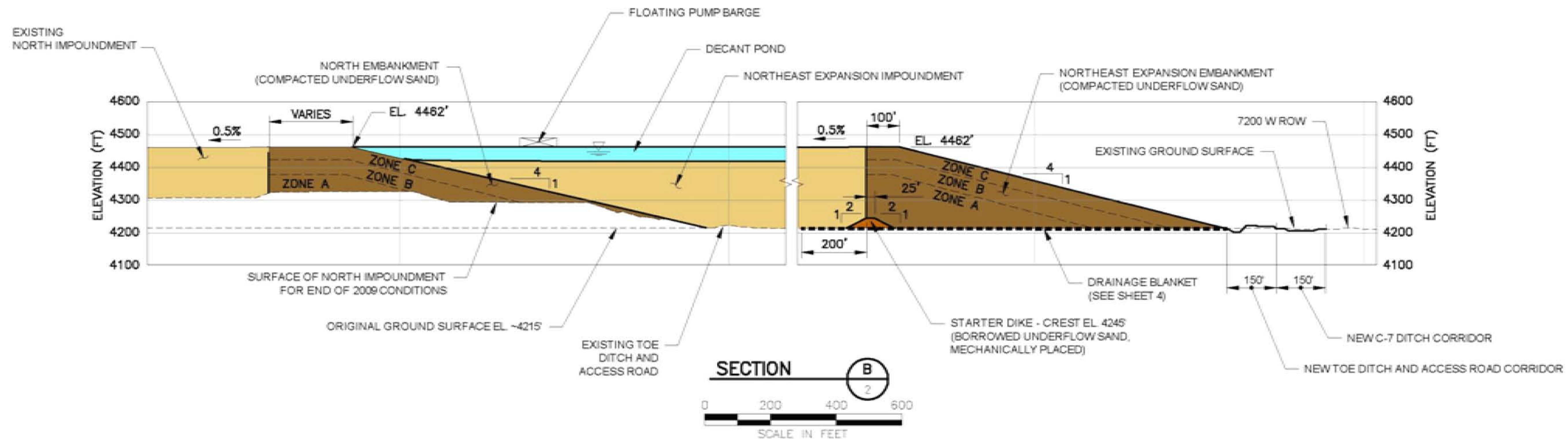
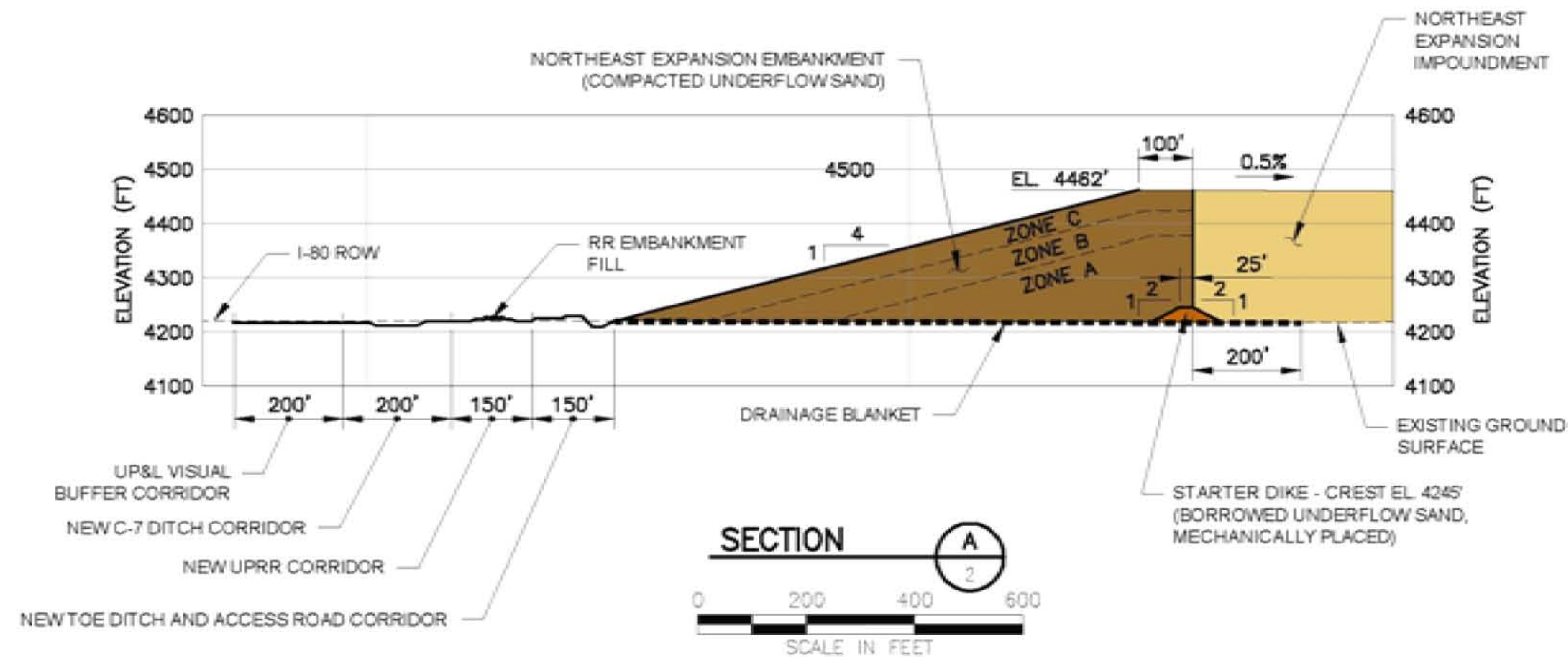


Phased Expansion



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Phase 1 Expansion Cross Sections



What Alternatives Will the Corps Consider?

No Action

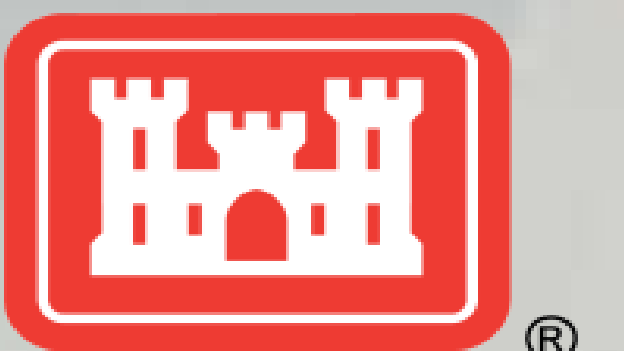
- Used as a baseline for comparing the action alternatives. With this alternative, no Section 404 Permit would be issued.

Proposed Action

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

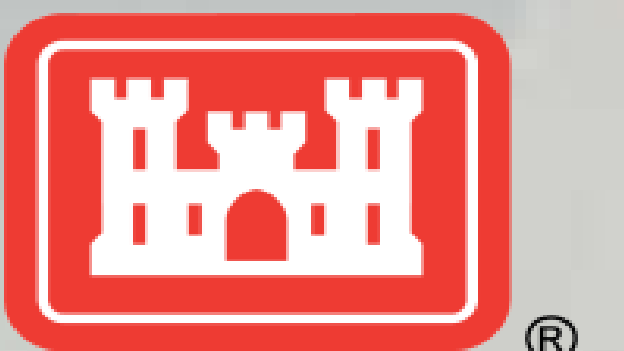
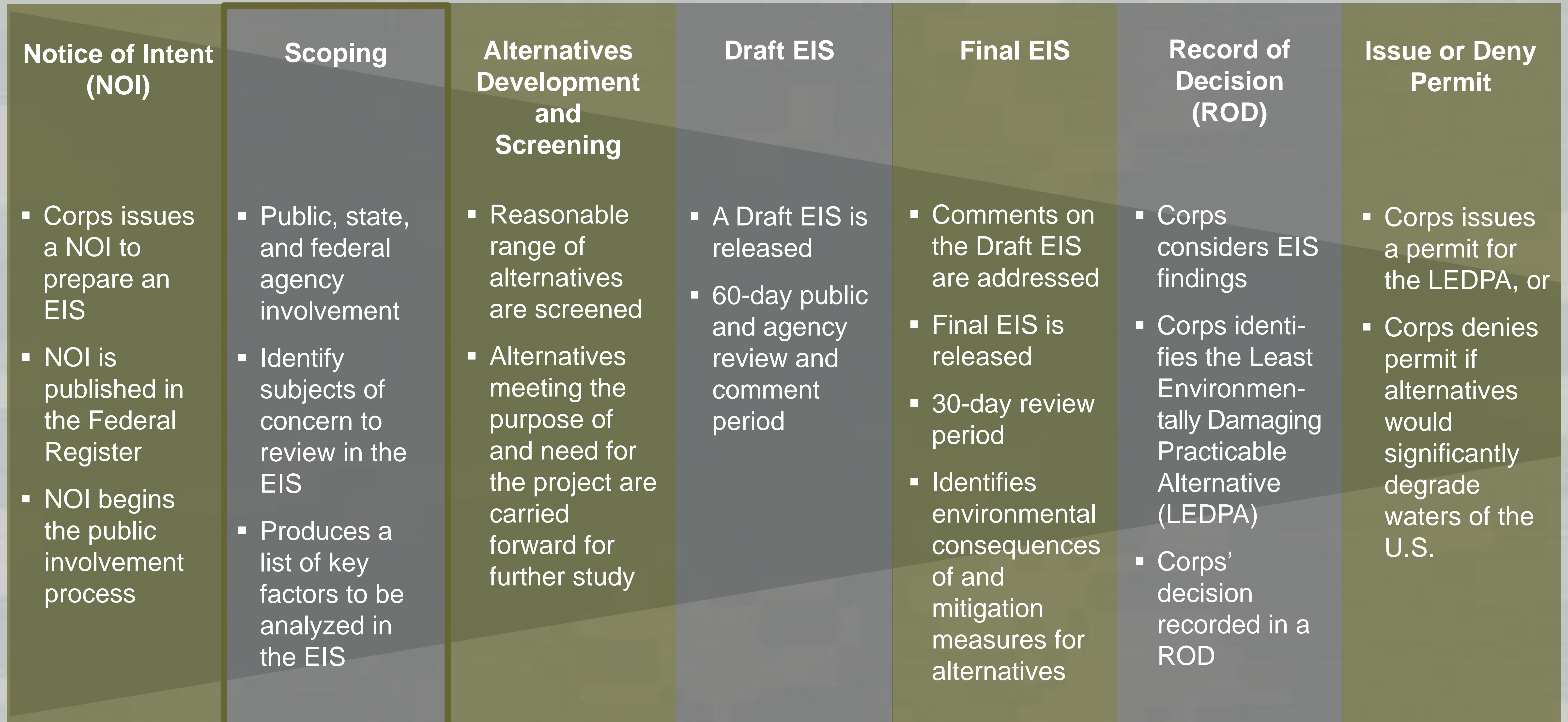
Action Alternatives

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



Steps in the EIS Process

We Are Here



Tentative EIS Schedule

June 10,
2011

- Publish Notice of Intent to Prepare EIS

June 2011

- Hold Public Scoping Meetings

April 2012

- Public Notice of Availability and Issue Draft EIS

May 2012

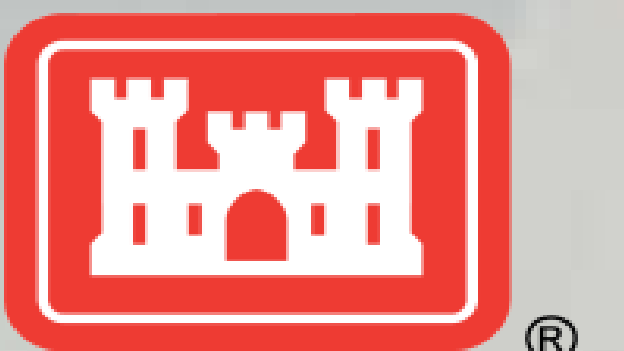
- Hold Draft EIS Public Meetings

November
2012

- Publish Notice of Availability and Issue Final EIS

January
2013

- Complete Record of Decision

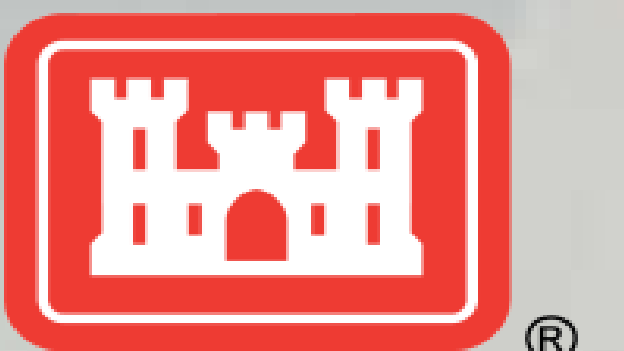


What Should I Comment On?

We would like to hear your comments on

- Proposed Action
- Alternatives that should be considered
- Issues
- Concerns
- Opportunities

Comments are requested on or before July 11, 2011, in order to be included in the Scoping Report. However, you can continue to submit comments any time before the Draft EIS is published.



How Can I Participate?

Submit your comments

- Use a comment card here tonight.
- Record your verbal comments using the comment recorder.
- Email your comments to: **john.e.urbanic@usace.army.mil**.
- Mail your comments by July 11, 2011, to:

John Urbanic
USACE
533 West 2600 South, Suite 150
Bountiful, Utah 84010

