

Golden Valley 230kV Transmission Line Project

Open House Meeting

In support of the Certificate of Environmental Compatibility
(Virtual)

Presented:

Tuesday, February 9, 2021

6 – 7:30 p.m.



Please note this meeting is being recorded.
February 2021



Golden Valley 230 Kilovolt Transmission Line

Introductions

Presenters:

Eric Raatz, UNS Electric (UNSE)

George Miller, Transcon Environmental

Moderator:

Anthony Lombardi, UNS Electric (UNSE)

Golden Valley 230 Kilovolt Transmission Line

Asking Questions and Submitting Comments

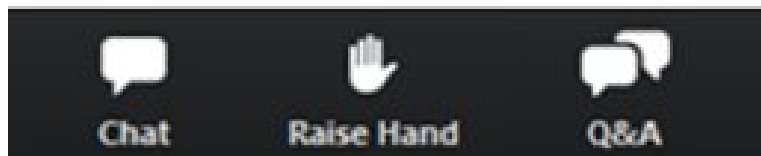
- This webinar is set up to bring attendees into the webinar in listen-only mode to minimize background noise
- UNSE encourages attendees to ask questions. There will be a formal Q & A session at the end of the presentation
- Other ways to learn and comment. Please visit: <https://www.uesaz.com/golden-valley/>
- Here you will find;
 - More information about the Project
 - Past meeting materials
 - Additional ways in which to provide comments

Golden Valley 230 Kilovolt Transmission Line

Asking Questions and Submitting Comments

- Asking a WRITTEN question:

- Click the “Q&A” button
- Type your question
- Select “send”
- Moderator will facilitate answering questions at the end of the presentation



- Asking a VERBAL question:

- Raise your hand using “Raise Hand” button or *9 from the phone
- Moderator will call your name if submitted online or call out your last 4 digits of phone number
- Unmute your microphone by clicking the unmute button (online) or by pressing *6 (phone) to ask your question



Golden Valley 230 Kilovolt Transmission Line

Why a Virtual Open House?

- Bureau of Land Management finished Environmental Assessment review
- UNSE must obtain a Certificate of Environmental Compatibility (CEC) from the Arizona Power Plant & Line Siting Committee
- Federal, state, and local ordinances, as well as guidance from public health officials, continue to advise against larger in-person public gatherings

Golden Valley 230 Kilovolt Transmission Line

Purpose & Need

- Project would serve projected increase in energy demand now and in the future for the North Golden Valley and surrounding areas
- The Golden Valley service territory is currently served by a 69kV transmission network
- Project would also improve reliability, replace aged equipment, and enhance electrical infrastructure near Golden Valley

Golden Valley 230 Kilovolt Transmission Line

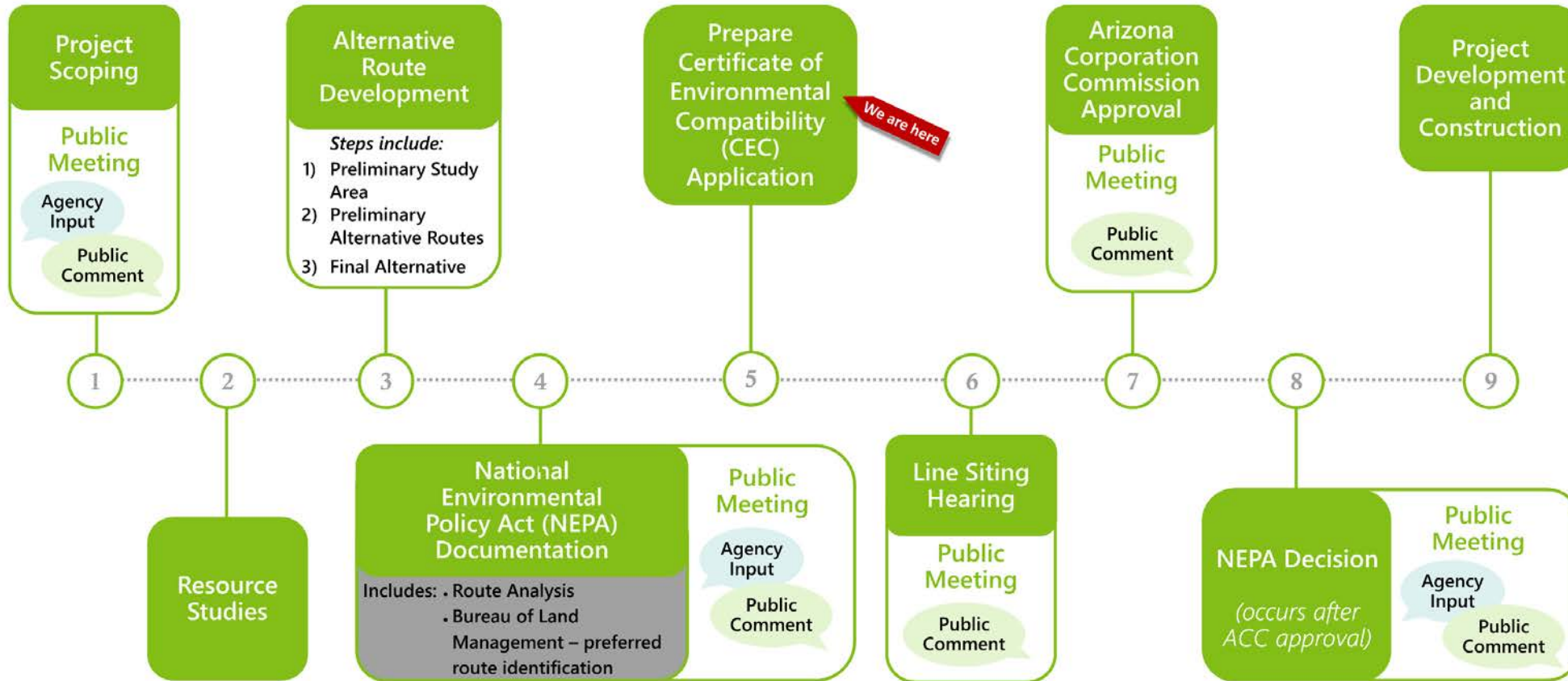
Project Description

A new, 230 kilovolt (kV) above-ground electric transmission line near Kingman, Mohave County, Arizona. The project would be located on Bureau of Land Management (BLM), State of Arizona, and private land jurisdictions. The Project would interconnect the following substations;

- Harris 230kV Substation (expansion required)
- Planned Mineral Park 230kV Substation

Golden Valley 230 Kilovolt Transmission Line

Project Development Process



Golden Valley 230 Kilovolt Transmission Line

Public Outreach Efforts

- 2007 – 2008
 - Public Open House Meetings:
 - One in 2007, four in 2008
 - Eight field tours conducted with stakeholders and members of public
- 2015 – Present
 - Public Open House Meetings:
 - Two in 2016
- Mailed Newsletters / Fact Sheets / Postcards (also posted on project website)
- Newspaper Notifications and Radio Announcements
- Project Website, Call-in Numbers / Phone Lines
- Individual Meetings with Landowners, Interest Groups (e.g., CFRA interest group)
- Agency and Tribal Scoping

Golden Valley 230 Kilovolt Transmission Line

Philosophy & Criteria

When developing a project UNSE makes every effort to:

- Design routes that will utilize existing road rights-of-way and utility corridors in an effort to minimize disturbance to surrounding areas
- Work with neighbors and other stakeholders to identify concerns and develop alternatives that are in the best interest of the community

Golden Valley 230 Kilovolt Transmission Line

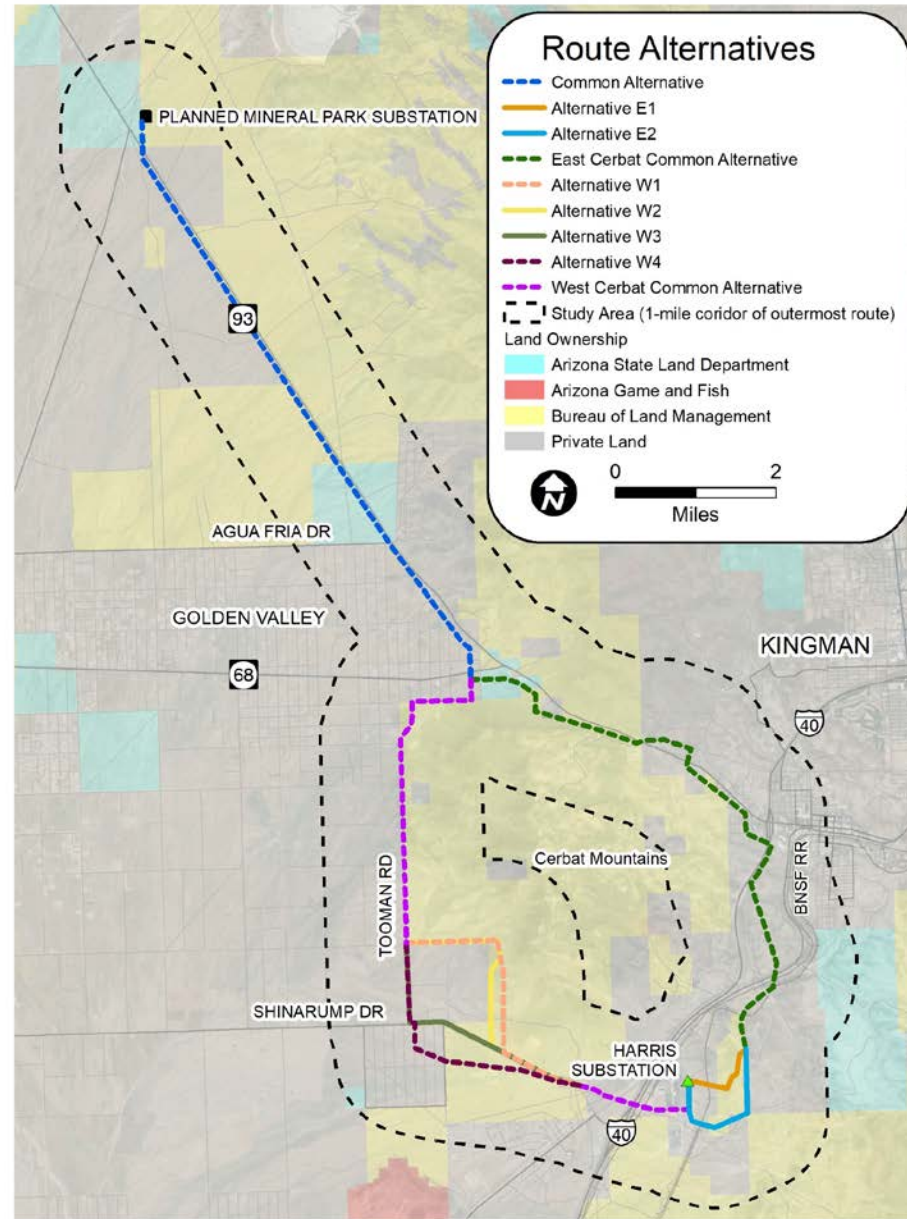
Development of Alternatives

- Six alternative routes were analyzed in the Draft Environmental Assessment prepared by the Bureau of Land Management
- Six alternative routes were developed based upon:
 - Public input received on the original proposal in 2007 and 2008.
 - Input received from BLM as lead Federal agency, as well as input from other public agencies and entities.
 - Input received from public throughout the public scoping and NEPA process.

Golden Valley 230kV Transmission Line

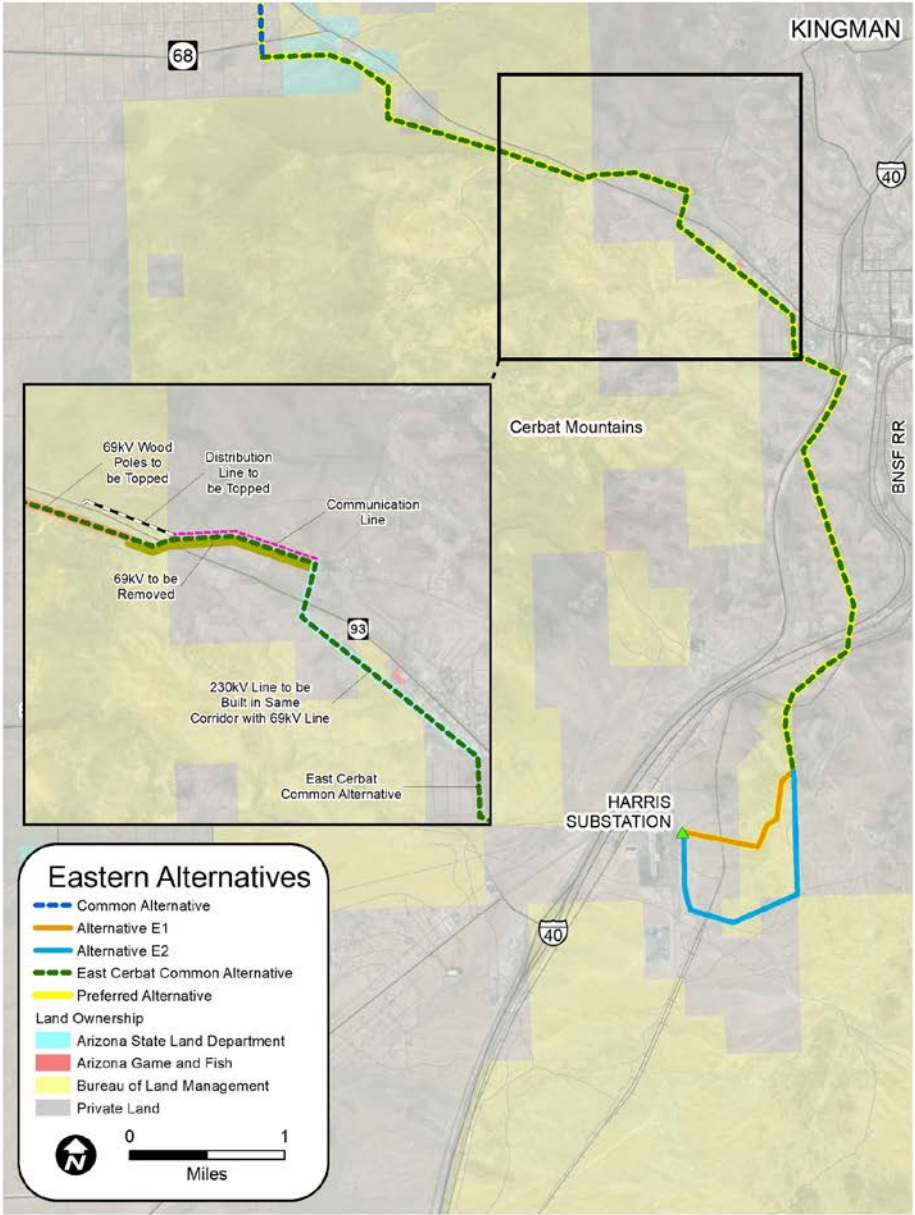
Six alternative routes were evaluated for the Project:

- 2 East Cerbat Alternatives
- 4 West Cerbat Alternatives



Golden Valley 230kV Transmission Line

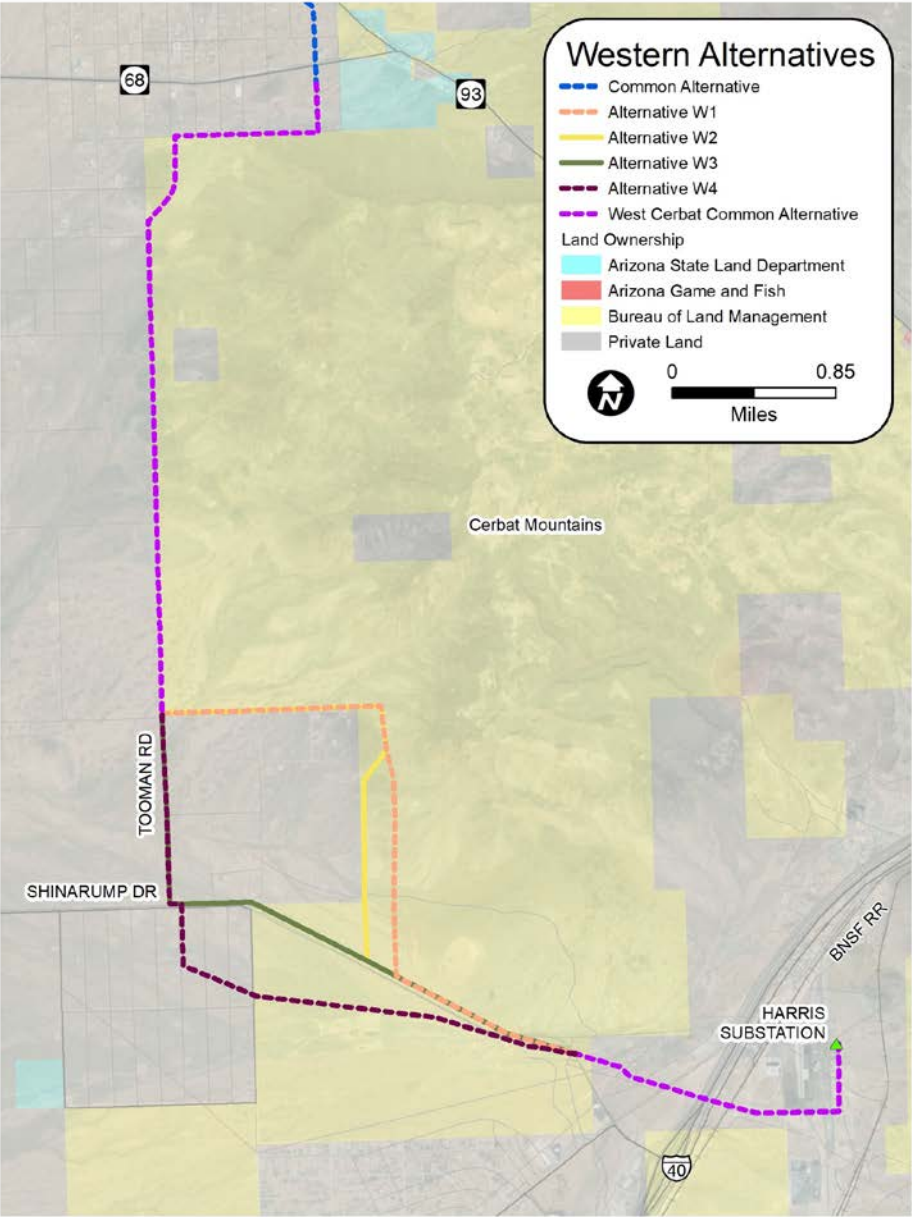
East Alternatives
E1 (preferred)
E2



Golden Valley 230kV Transmission Line

West Alternatives

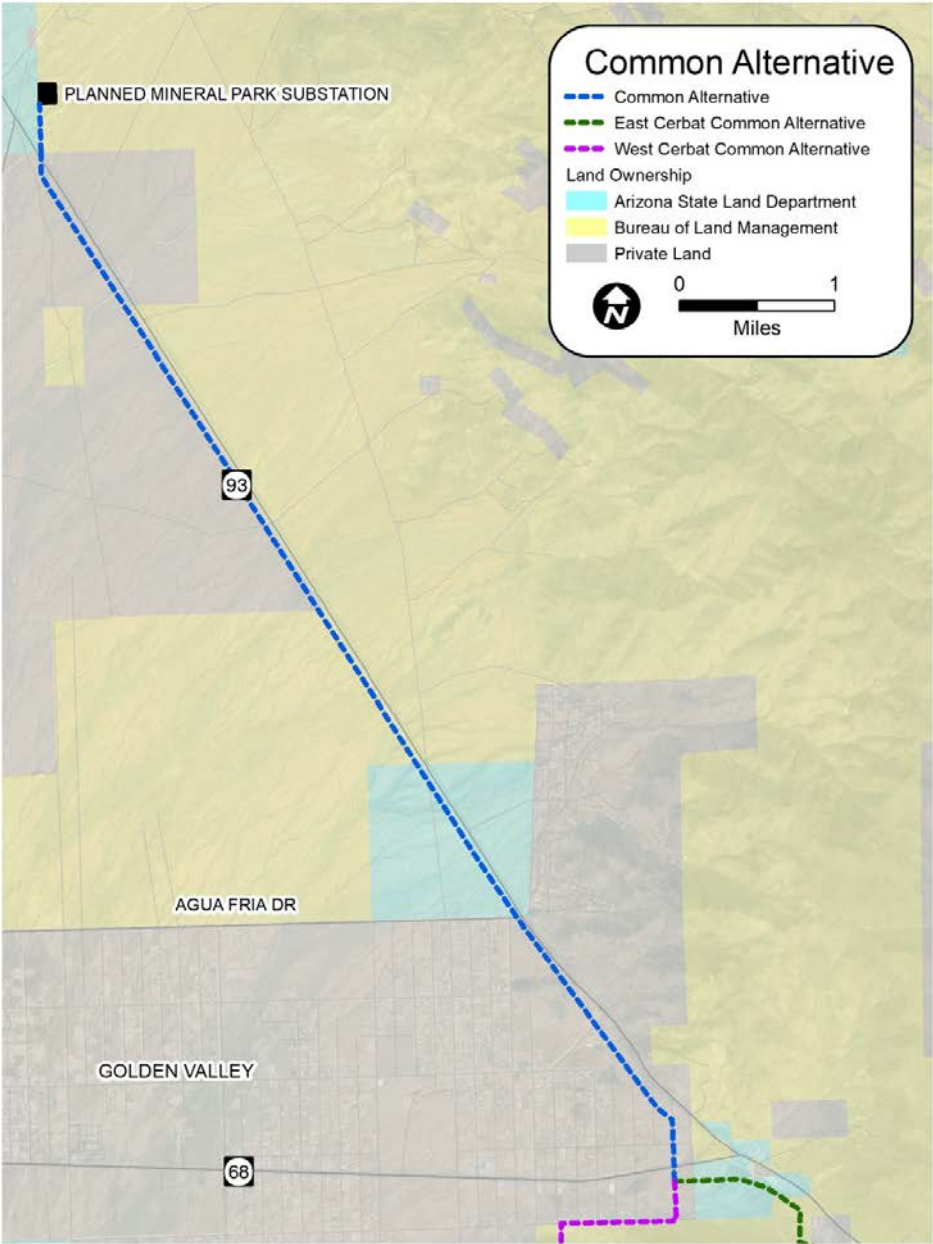
- W1
- W2
- W3
- W4



February 2021

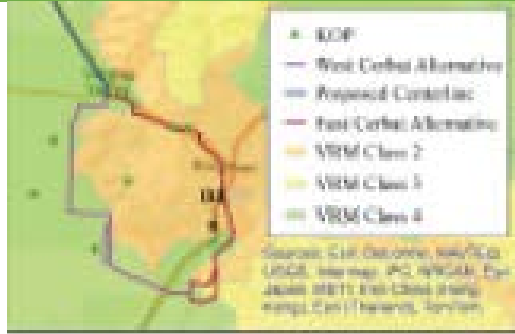
Golden Valley 230kV Transmission Line

Common Route

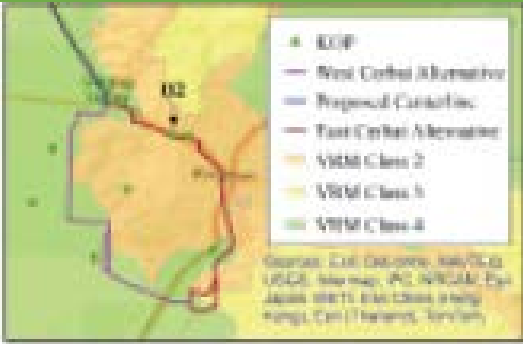


February 2021

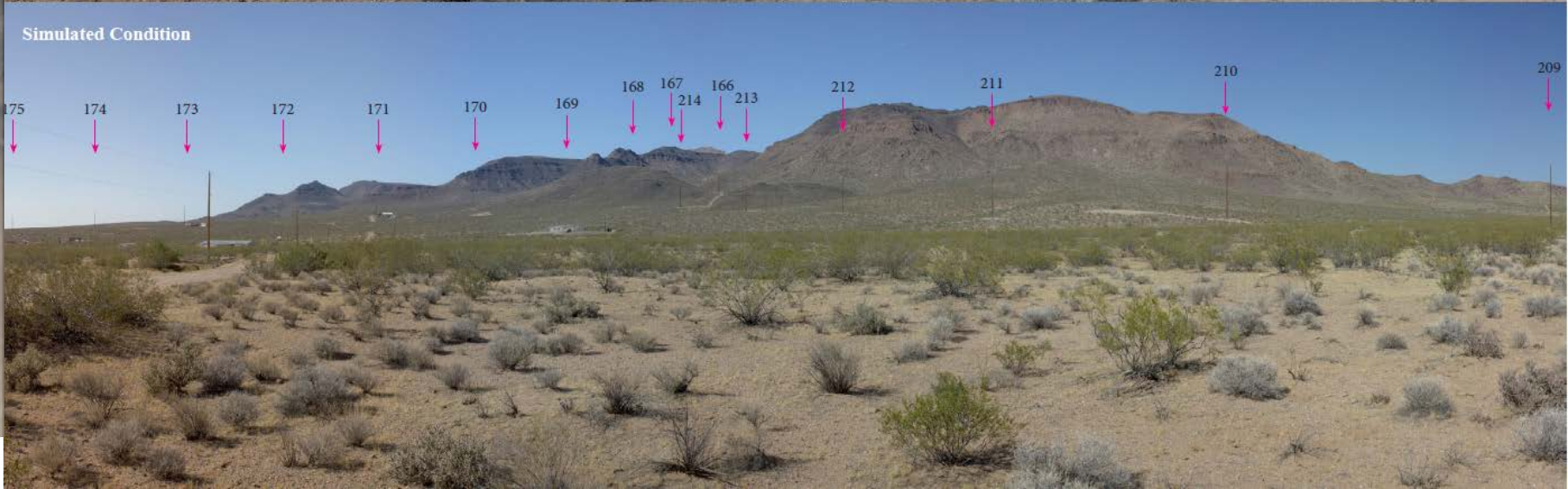
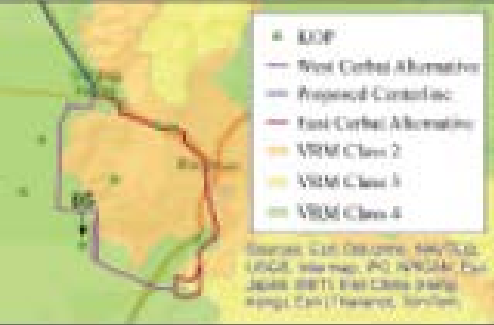
Golden Valley 230kV Transmission Line Visual Sims



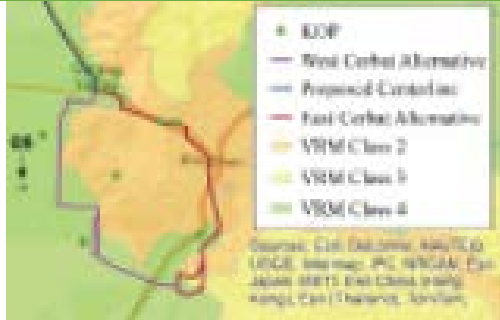
Golden Valley 230kV Transmission Line Visual Sims



Golden Valley 230kV Transmission Line Visual Sims

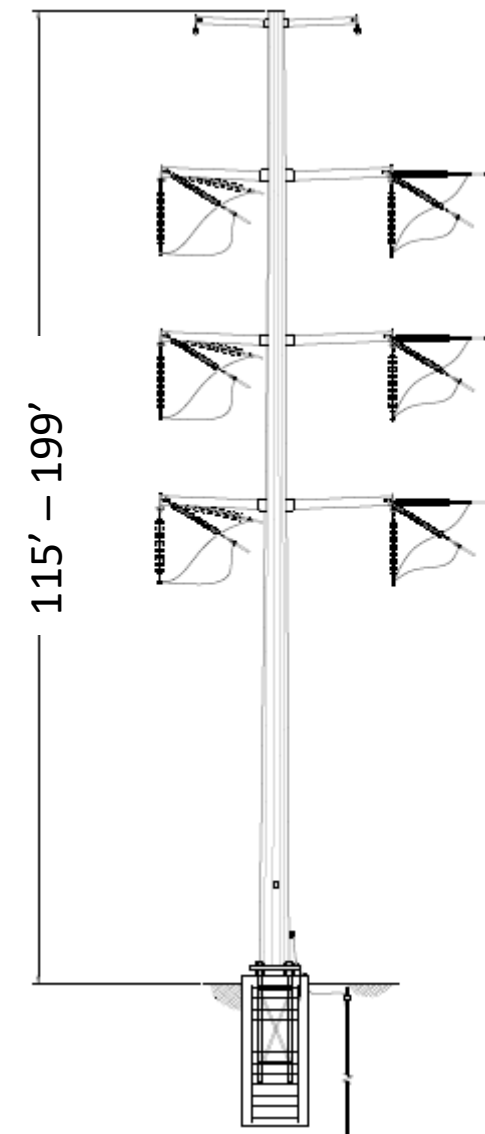
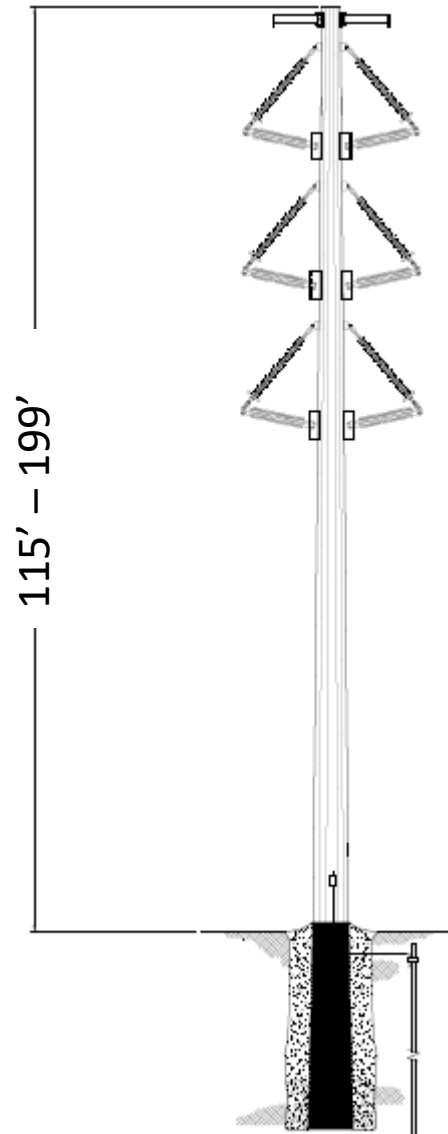


Golden Valley 230kV Transmission Line Visual Sims



Golden Valley 230kV Transmission Line Project Details

- Project consists of expansion of existing Nucor substation
- Approximately 20 miles of new 230kV transmission line
- Project would have one new substation (Mineral Park Substation)
- Poles would be tubular, weathering-steel monopole structures



February 2021

Golden Valley 230 Kilovolt Transmission Line

Application for a Certificate of Environmental Compatibility (CEC)

- Project is subject to Arizona's Power Plant and Line Siting Statute and requires approval of the Line Siting Committee and the Arizona Corporation Commission
- UniSource plans to submit a CEC Application in Q1, 2021
- Hearings are tentatively planned to begin in Q2, 2021
- Public notification with confirmation of the hearing date will be mailed and posted to the project website in mid-March
- In-Service date of Project not yet determined, need forecasted in ten-year planning window

Golden Valley 230 Kilovolt Transmission Line

More Information

For more project information please visit the UniSource project webpage:

www.uesaz.com/golden-valley/

Here you can find:

- A PDF of this Virtual Open House presentation
- A posting of all questions and answers from this Virtual Open House
- A recording of this Virtual Open House in a couple of days
- Fact sheets and public meeting materials
- The Draft EA
- An Interactive map

Golden Valley 230 Kilovolt Transmission Line

Submitting Comments

Submitting Comments

How to submit comments after the meeting:

- Via Phone by calling: 520-745-7111
- Via email at: Goldenvalley230@uesaz.com
- Via comment form at: <https://uns.wufoo.com/forms/golden-valley-230-kv/>
- By U.S. Mail to:
ATTN: Golden Valley 230kV Transmission Project
C/O George Miller
Transcon Environmental
1745 S. Alma School Rd., Ste. 220
Mesa, Arizona 85210

Golden Valley 230 Kilovolt Transmission Line

Virtual Open House Meeting

Our presentation is complete and
we are available for questions.

Please raise your hand or enter a
question into the Q&A

Please note this meeting is being recorded