

# Kino to DeMoss-Petrie 138 Kilovolt (kV) Transmission Line Project



**Public Open House  
Project Update  
(Virtual)  
Thursday, April 14, 2022  
6-7 p.m.**

# Kino to DeMoss-Petrie Transmission Line Project



## Agenda

- How to Submit Questions
- Review of Project Purpose & Need
- CEC Process Status
- CEC Application Status
- Ongoing Discussions
- Next Steps
- More Information
- Comment Submittal
- Questions

# Kino to DeMoss-Petrie Transmission Line Project

## Asking Questions and Submitting Comments



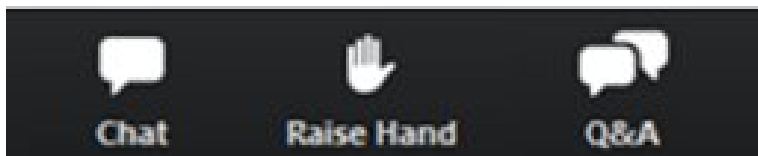
- TEP encourages attendees to ask questions. There will be a formal Q & A session at the end of the presentation.
- Other ways to learn and comment. Please visit: <https://www.tep.com/kino-to-demoss-petrie/>.
- Here you will find:
  - More information about the Project
  - Past meeting materials
  - Additional ways to comment

# Kino to DeMoss-Petrie Transmission Line Project

## Asking Questions and Submitting Comments During Virtual Meeting



- 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 the last 4 digits of your phone number
  - Unmute your microphone by clicking the unmute button (online) or by pressing \*6 (phone) to ask your question



# Kino to DeMoss-Petrie Transmission Line Project

## Review Project Purpose & Need



- **Stable voltage, shorter outages.** Lower-voltage feeder lines have reached or are approaching their capacity limitations.
- **Service for growing midtown energy needs.** Supports growing peak demand and future energy needs. Also provides for additional capacity which allows for more residential and commercial solar connections.
- **Improved electric reliability.** Design allows energy delivery to midtown from more than one direction.

# Kino to DeMoss-Petrie Transmission Line Project

## Review Project Purpose & Need

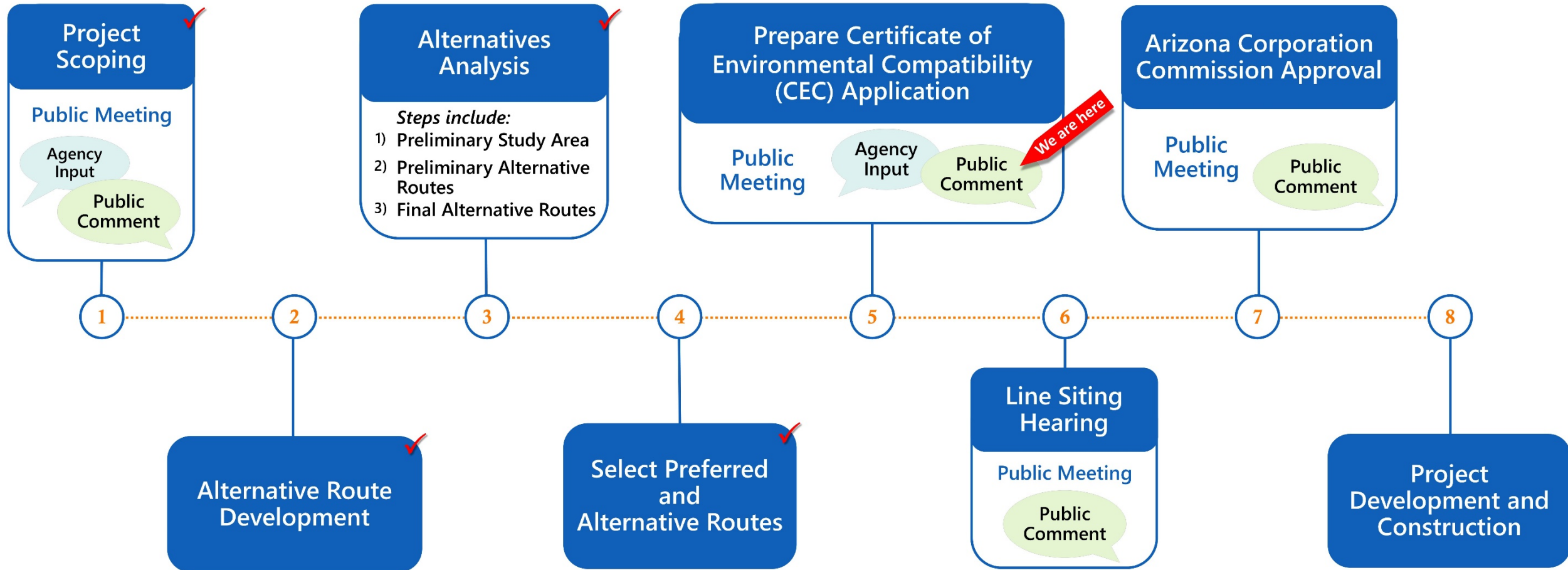


- **Replacement of aging infrastructure.** Existing equipment is nearing the end of its useful life and should be replaced.
- **Conversion of existing lower voltage system to support new technologies.**  
Aids in integration of renewables, energy storage and electric vehicles.
- **Support for the University of Arizona and Banner – University Medical Center.**  
Accommodates UA 100% clean energy project and Banner’s increased energy demand, in addition to energy needs in surrounding neighborhoods.



# Kino to DeMoss-Petrie Transmission Line Project

## CEC Process Status



# Kino to DeMoss-Petrie Transmission Line Project

## CEC Application Status



- CEC application filed in August 2021
- Hearing originally scheduled for September 13 – 27, 2021
- Hearing was rescheduled for February 7 – 18, 2022
- TEP withdrew application on January 12, 2022, to allow more collaboration with the COT & Stakeholders
- Working with Line Siting Committee to schedule Project status meeting in November with intention to schedule LS hearing in 1<sup>st</sup> quarter of 2023.



# Kino to DeMoss-Petrie Transmission Line Project

## Ongoing Discussions



### PROPOSED CITY OF TUCSON SPECIAL EXCEPTION CRITERIA

- a. Industrial zoning or proposal that results in less adverse aesthetic impact
- b. Underground construction causes significant increases in ground disturbance when compared to overhead construction in sensitive areas such as Environmental Resource Zone or archeologically sensitive areas
- c. Minimum impact on residential areas with adequate setback
- d. Existing high-voltage transmission lines, vertical structures, or buildings in area that already compromise the viewshed
- e. Overhead lines that cross Gateway or Scenic corridor zones
- f. Repair or upgrade of existing facilities when proposed facilities are similar in size to the existing facilities being repaired or replaced

# Kino to DeMoss-Petrie Transmission Line Project

## Ongoing Discussions



### PROPOSED CITY OF TUCSON SPECIAL EXCEPTION CRITERIA (Cont'd)

- g. Existing railroad and/or highway bridge crossings or in an area where underground installation would interfere with other existing underground utilities
- h. Support critical customers (i.e., DMAFB, Major Medical Services)
- i. Proposed Overhead transmission lines, rather than underground on a particular route, would avoid undesirable aesthetic, viewshed or other adverse impacts elsewhere, should the transmission line be located on an alternate route

# Kino to DeMoss-Petrie Transmission Line Project

## Ongoing Discussions



### PROPOSED CITY OF TUCSON SPECIAL EXCEPTION CRITERIA (Cont'd)

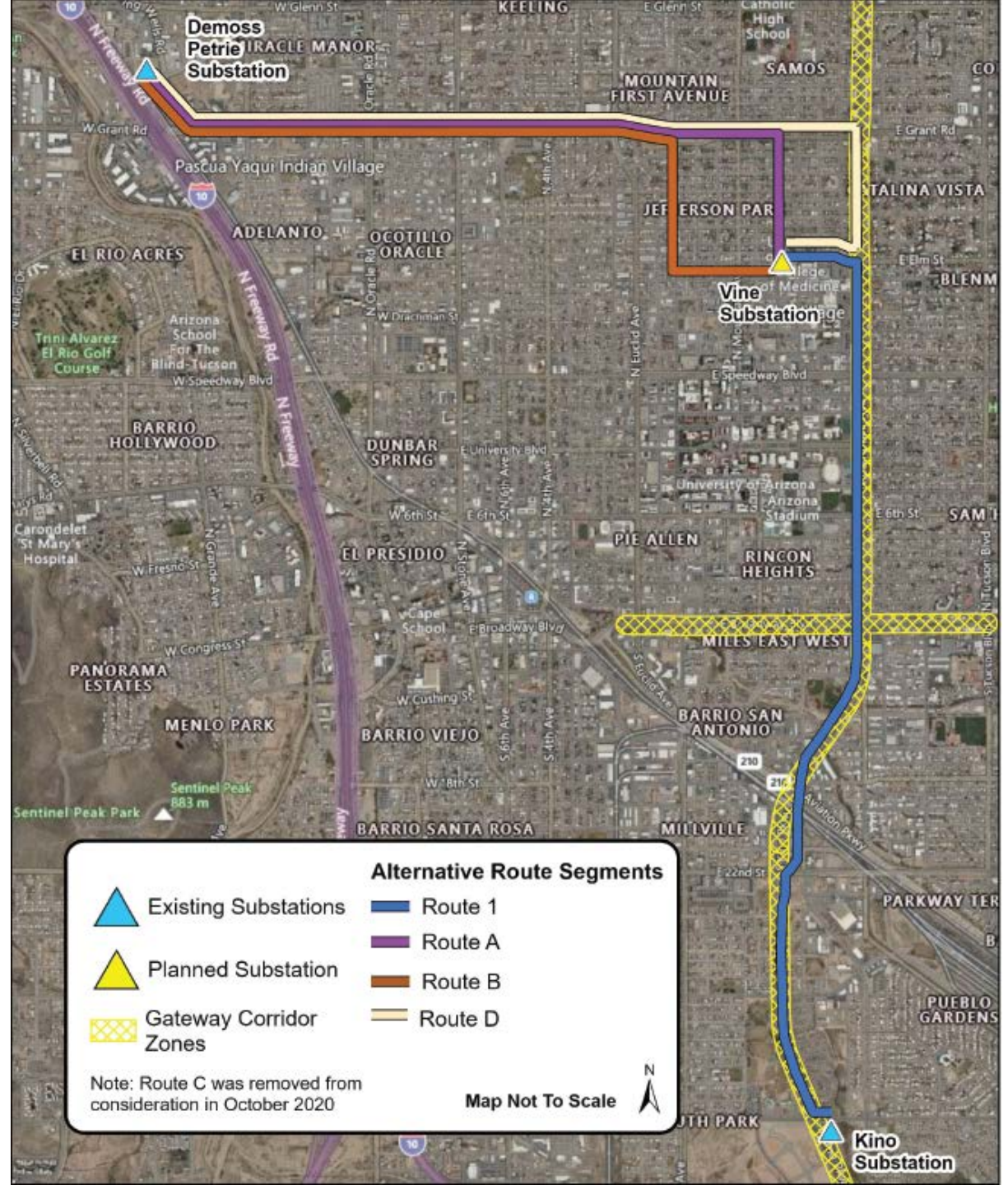
- j. Proposed projects in an area where costs to install underground would have a disparate impact on low-income residents.
- k. A Special Exception request to relieve the requirements to underground transmission lines that meets the findings established by the UDC section 3.4.5. Findings which also meet criteria a, e, and g of this subsection are deemed to presumptively meet the required findings for approval.

### Underground Cost Differential Funding Mechanisms

- Discussion ongoing with the COT



# Kino – DMP 138kV Transmission Line Routes



# Kino to DeMoss-Petrie Transmission Line Project



## Next Steps

- COT to hold additional public outreach for Special Exceptions
- COT to consider approval of Special Exception language in UDC
- If approved TEP would apply for Special Exceptions where applicable
- TEP to meet with Line Siting Chair in November 2022
- TEP to re-submit CEC Application\*
- TEP to request hearing
- Hearing with Line Siting Committee
  - Anticipated for Q1, 2023
- ACC approval

\*TEP will conduct additional public outreach prior to submittal of CEC Application

# Kino to DeMoss-Petrie Transmission Line Project



## More Information

For more project information please visit the project webpage:

[www.tep.com/kino-to-demoss-petrie/](http://www.tep.com/kino-to-demoss-petrie/)

Here, you can:

- Find a recorded version of all previous Open House presentations
- Find a PDF of this Virtual Open House presentation
- Find past newsletters, public meeting communications and Community Working Group (CWG) materials
- Read commonly asked questions & answers
- Read comments from the public and the CWG, and TEP's responses



### How to submit comments after the meeting:

- Via voicemail: 1-833-523-0887, deje un mensaje en español al 1-833-655-0399
- Via email: [KINO2DMP@tep.com](mailto:KINO2DMP@tep.com)
- Via comment form: <https://uns.wufoo.com/forms/z1eb494318gyjry/>
- By U.S. Mail: P.O. Box 711, ATTN: Kino-DMP, Mail Stop RC131, Tucson, AZ 85701-0711



**Questions?**