

Midtown Reliability Project



CLARK BRYNER –MANAGER, TRANSMISSION LINE SITING

AGENCY BRIEFING

January 10, 2024



Tucson Electric Power

INTRODUCTIONS

Please type into the chat:

- Name
- Organization
- Title/Role

Invited Representatives:

- Arizona Department of Transportation (ADOT)
- Banner Health
- Davis-Monthan Air Force Base
- Metropolitan Pima Alliance
- Pima Association of Governments
- Southern Arizona Home Builders Association
- THRIVE in the 05
- Tucson Airport Authority
- Tucson Association of Realtors
- Tucson Metro Chamber of Commerce
- Tucson-Pima County Historical Commission
- Union Pacific Railroad
- University of Arizona

- Pima County
 - County Administrator's Office
 - Department of Transportation
 - Development Services
 - Energy
 - Facilities
 - Natural Resources, Parks, and Recreation
 - Regional Wastewater Reclamation
 - Sustainability and Conservation
- City of Tucson
 - City Manager's Office
 - Climate and Sustainability
 - Department of Transportation and Mobility
 - Energy
 - Historic Preservation
 - Parks and Recreation
 - Planning and Development Services
 - Public Information
 - Tucson Water



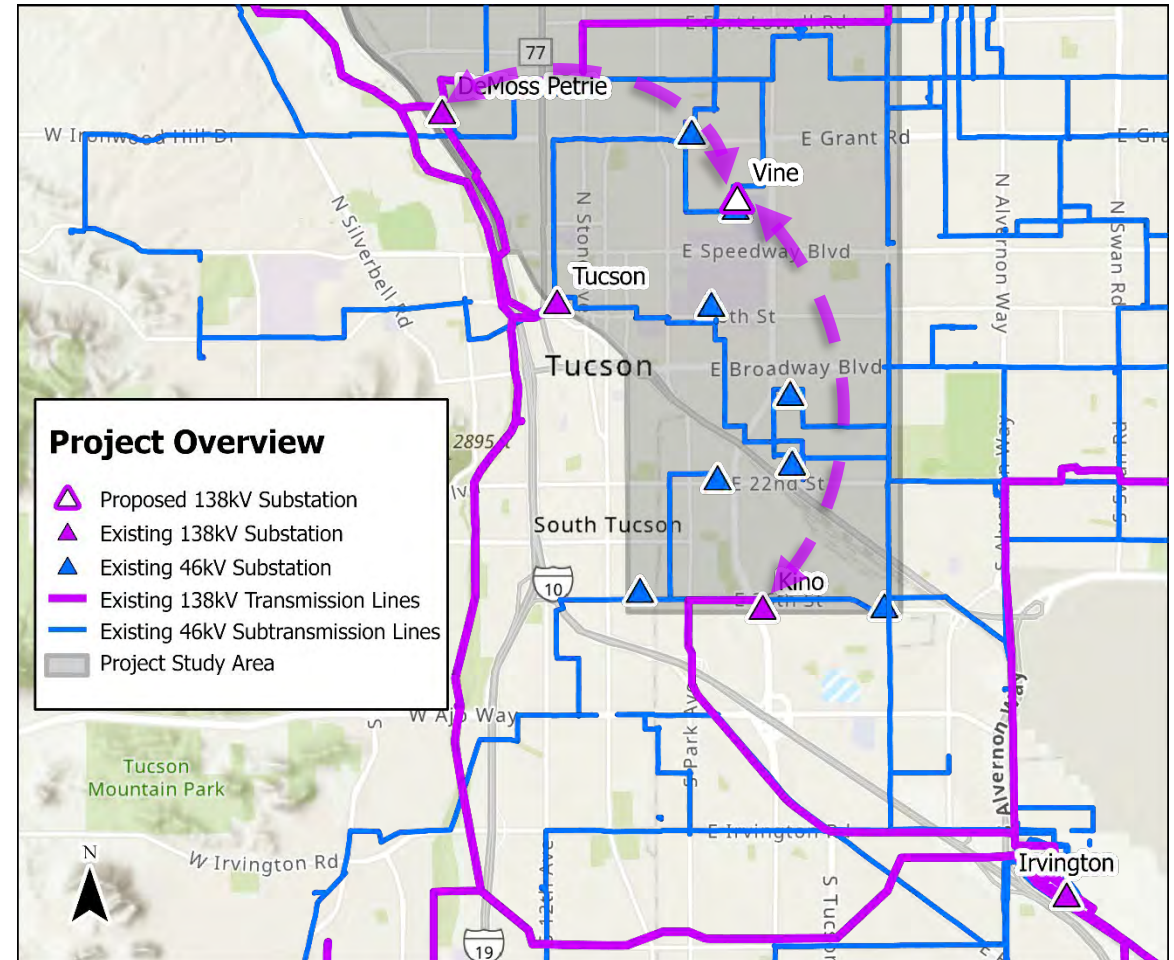
AGENDA

1. Project Overview
2. Required Approvals
3. Planning and Siting Process
4. Suitability Assessment
5. Preliminary Photo Simulations
6. Next Steps
7. Project Schedule
8. Questions and Answers

Project Overview

Components of the Midtown Reliability Project

- Vine Substation
- 138 kilovolt (kV) Transmission Line
- Distribution System Upgrades
- Retirement of Aging Assets



Required Approvals



138 kV Transmission Line

- Certificate of Environmental Compatibility (Arizona Corporation Commission)

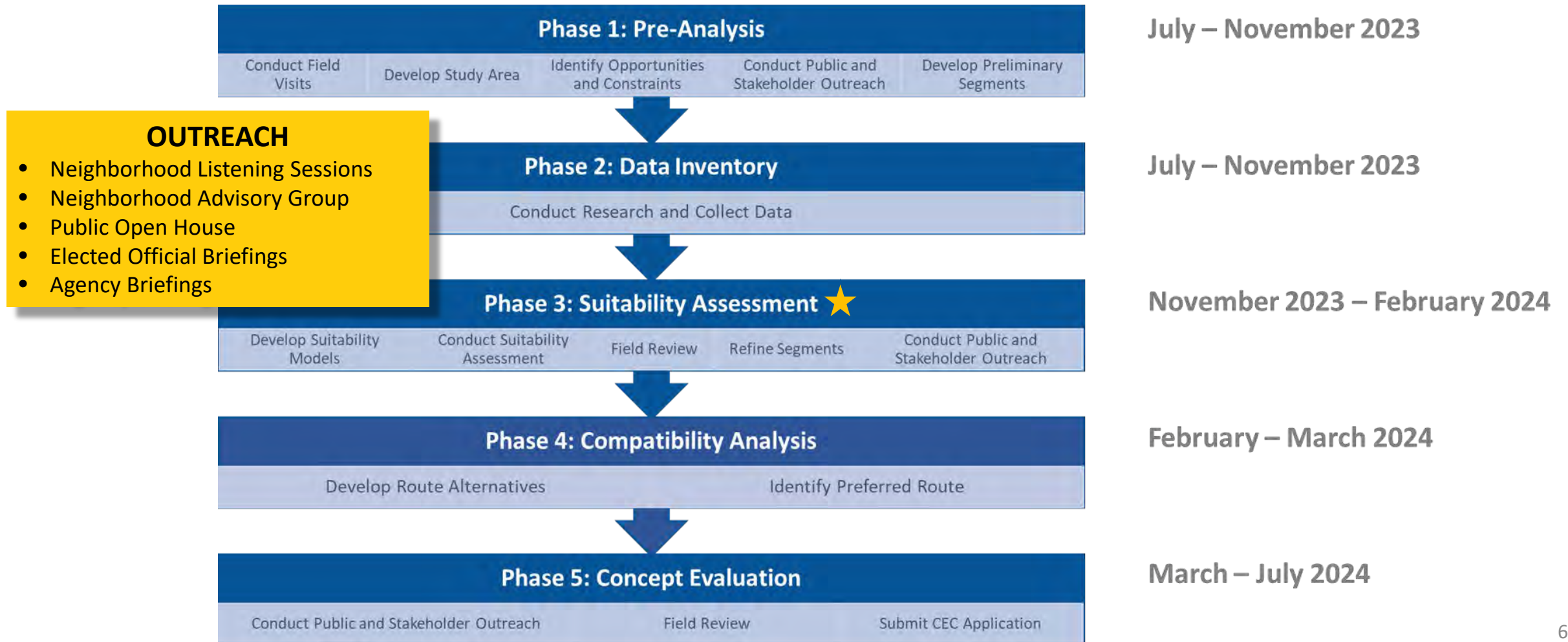
Vine Substation

- Special Exception Land Use Permit (City of Tucson)

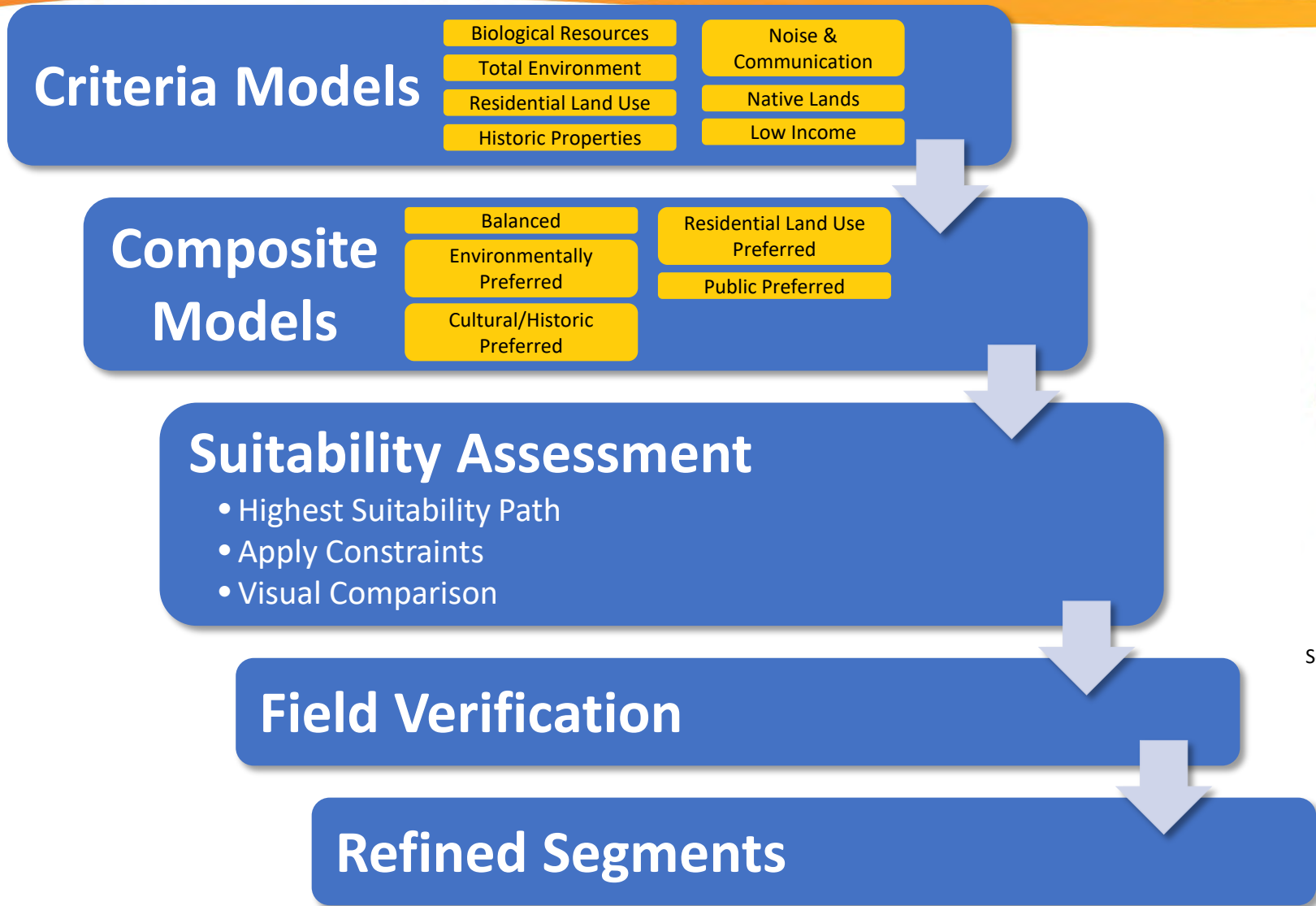
Distribution System Upgrades & Retirement of Aging Assets

- No approvals, but dependent on new substation and transmission line

Planning and Siting Process

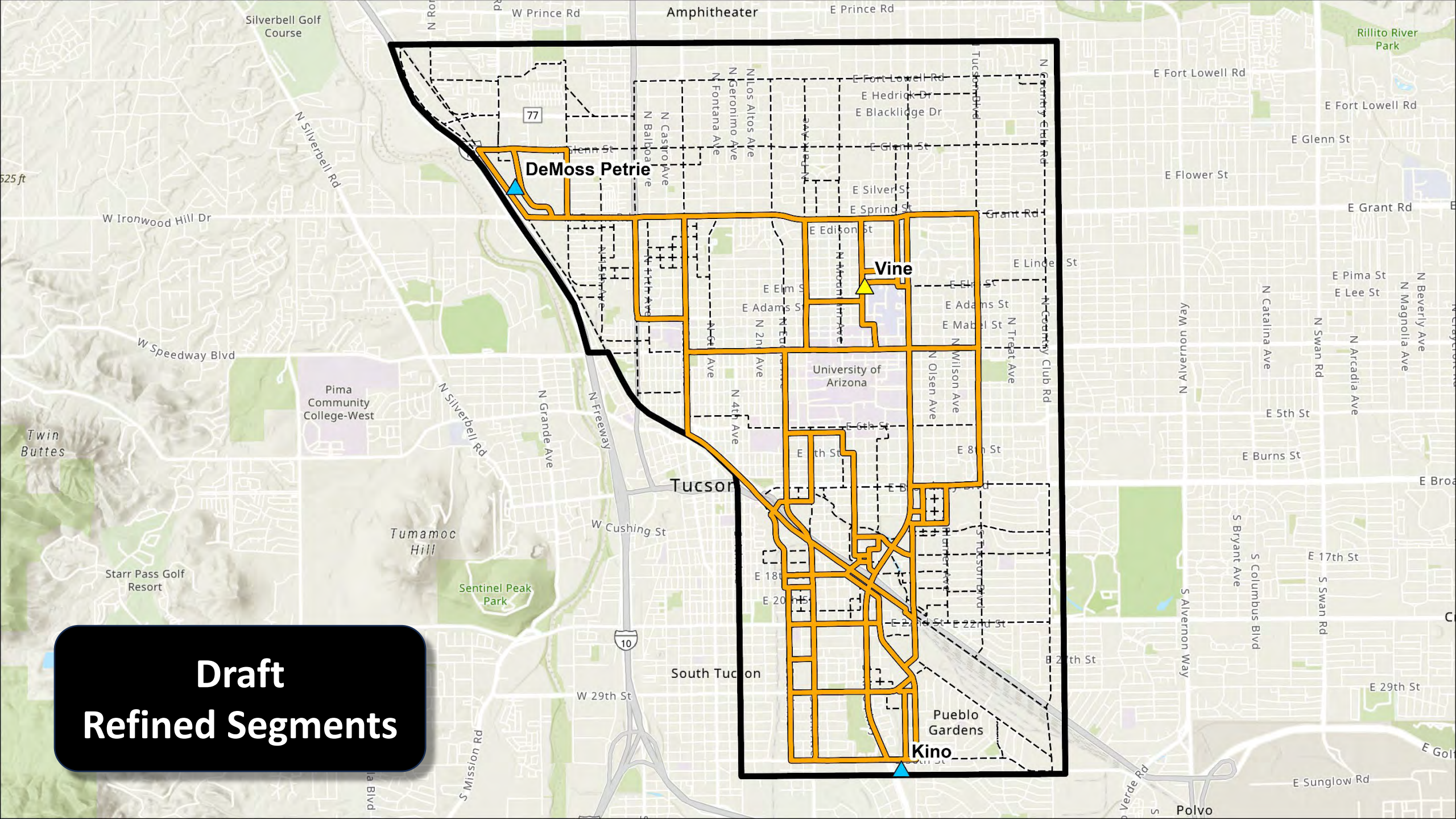


Suitability Assessment



Source: <https://ibhc.com/tech-post/geographic-information-systems-gis/>

**Draft
Refined Segments**



Preliminary Photo Simulation

36th Street and Fremont Avenue



Existing Condition



Preliminary Photo Simulation

36th Street and Fremont Avenue



Simulated Condition



Preliminary Photo Simulation

Tucson Boulevard and 5th Street



Existing Condition



Preliminary Photo Simulation

Tucson Boulevard and 5th Street



Simulated Condition



Preliminary Photo Simulation

Campbell Avenue and 4th Street



Existing Condition



Preliminary Photo Simulation

Campbell Avenue and 4th Street



Simulated Condition



Preliminary Photo Simulation

Euclid Avenue and 6th Street



Existing Condition



Preliminary Photo Simulation

Euclid Avenue and 6th Street



Simulated Condition



Preliminary Photo Simulation

Vine Avenue and Lee Street



Existing Condition



Preliminary Photo Simulation

Vine Avenue and Lee Street



Simulated Condition



Preliminary Photo Simulation

Park Avenue and Waverly Street



Existing Condition



Preliminary Photo Simulation

Park Avenue and Waverly Street



Simulated Condition



Preliminary Photo Simulation

Grant Road and Stone Avenue



Existing Condition



Preliminary Photo Simulation

Grant Road and Stone Avenue



Simulated Condition



Public/Stakeholder Input

- Route evaluation criteria
- Results of suitability assessment

Finalize refined segments

Neighborhood Advisory Group Meeting

January 11, 2024
6:00 – 8:00pm

Public Open House / Meeting

February 8, 2024
6:00 – 8:00pm

Doubletree – Reid Park
445 S Alvernon Way
Tucson, AZ 85711

Project Schedule*



- Q3 '23-Q2 '24 – Transmission Line Planning and Siting
- Q2 2024 – CEC Application Submittal
- Q3 2024 – Line Siting Hearing
- Q3 2024 – ACC Open Meeting
- Q4 2024 – Vine Substation SELUP Application Submittal
- Q1 2025 – Zoning Examiner Hearing
- Q2 2027 – Transmission Line/Vine Substation In-Service
- 2027-2037 – Distribution System Upgrades and 46kV Retirements

More Project Information

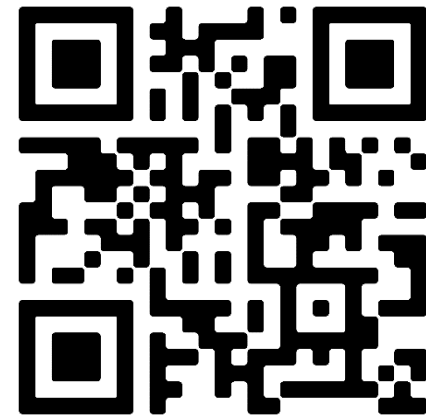


For more project information please visit the project webpage:

www.tep.com/midtown

Here, you will find:

- Project details
- A print copy of this presentation
- Frequently asked questions & answers



How to Comment



- Visit the project webpage and fill out an online comment form
- Send comments to midtownreliability@tep.com
- Call 1-833-523-0887 and leave a voicemail message
- Mail a comment form or a letter to:

P.O. Box 711

ATTN: Midtown Reliability

Mail Stop CB200

Tucson, AZ 85701-0711



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or

Type your question into the chat