



SANTA RITA CONNECTION

AGENCY BRIEFING

Chris Ortiz y Pino – Project Manager - Siting, Outreach, & Engagement

November 2025



Agencies

Please type into the chat:

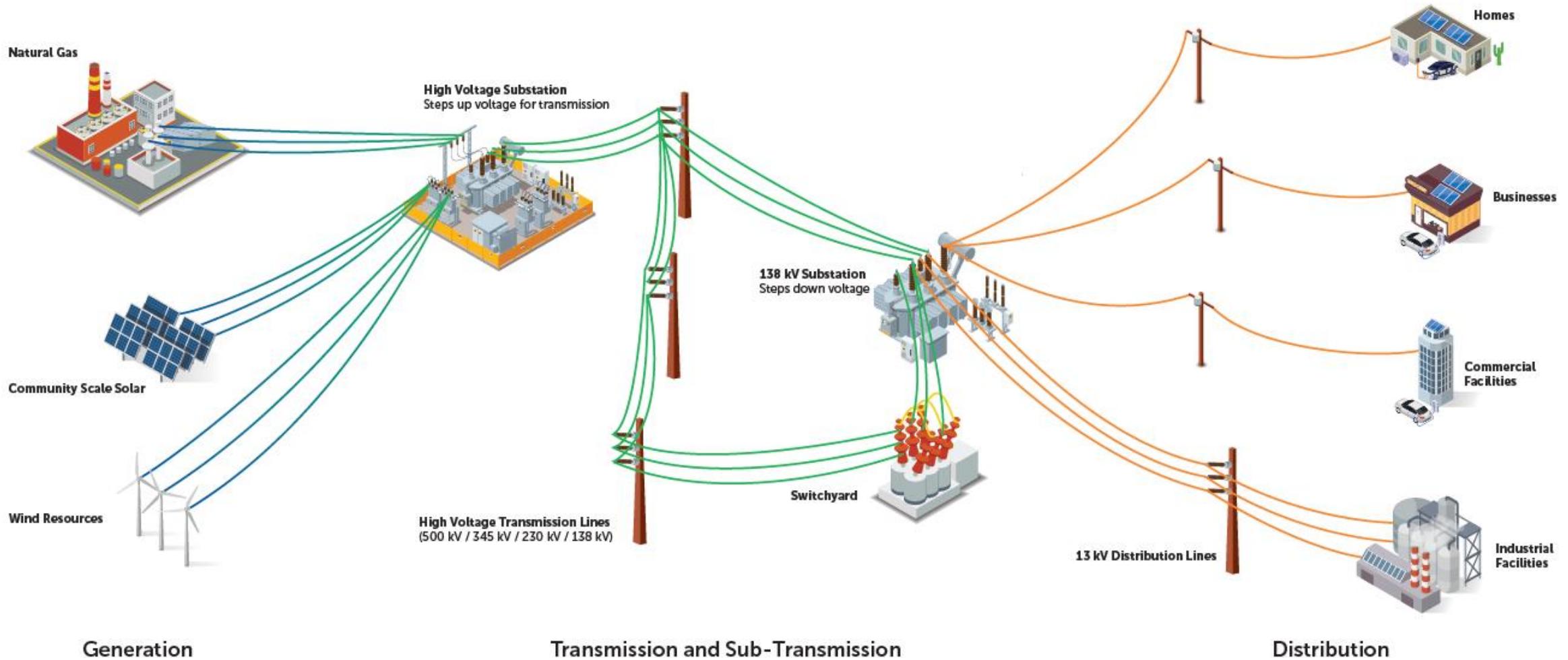
- Name
- Organization
- Title/Role

- Federal Agencies
- State Agencies
- Pima County
- City of Tucson
- Town of Sahuarita
- Tucson Airport Authority
- Telecommunication & Utility Companies
- Sunnyside Unified School District
- Sahuarita Unified School District

Agenda

- 1 How Power Gets to you
- 2 Project Description, Purpose, and Need
- 3 Overview of Planning and Siting Process
- 4 Opportunities, Constraints, & preliminary Segments
- 5 Required Approvals & Timeline

How Power Gets to You

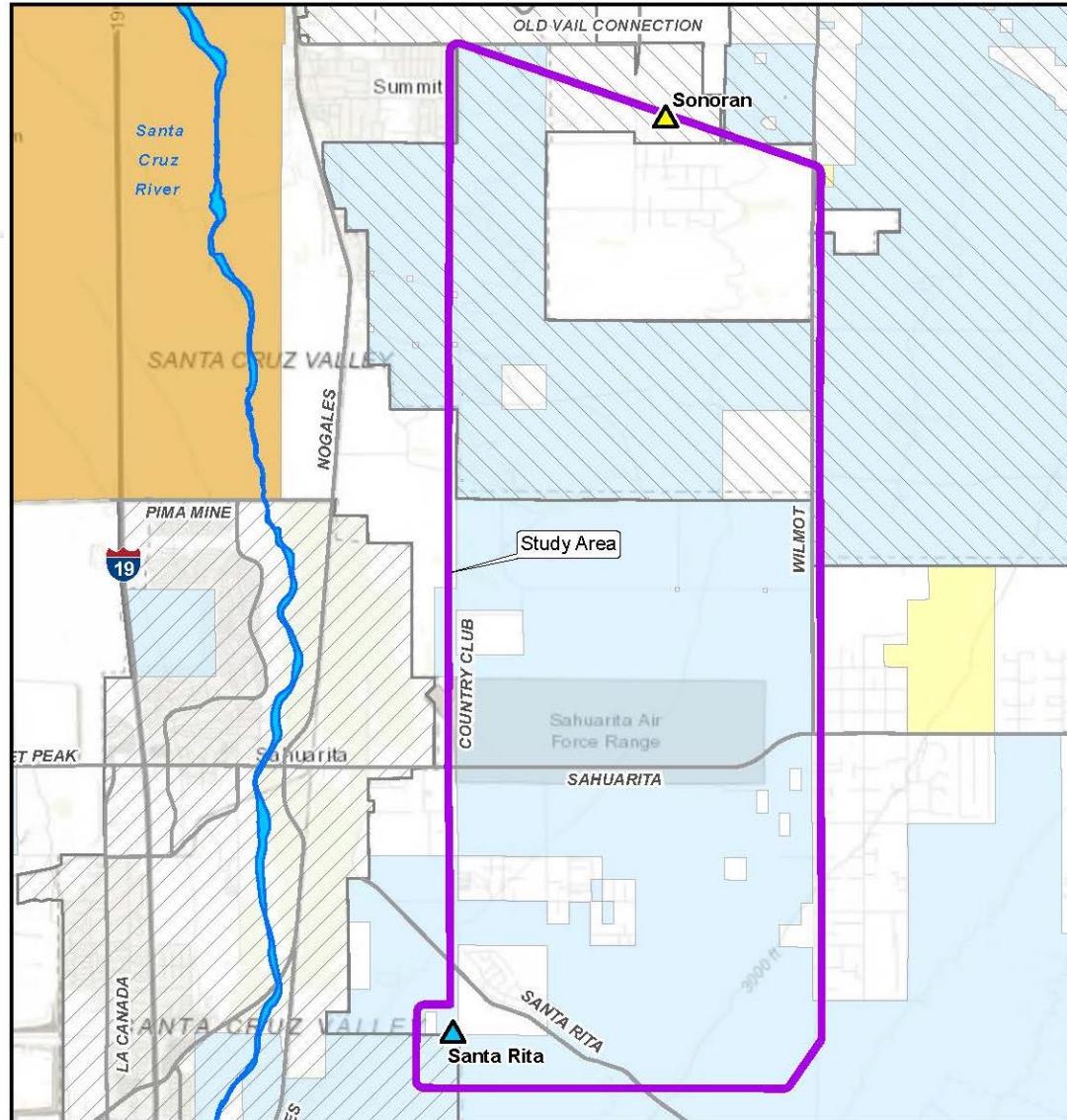


Santa Rita Connection

A new transmission line from the existing Sonoran Substation to the planned Santa Rita Substation.

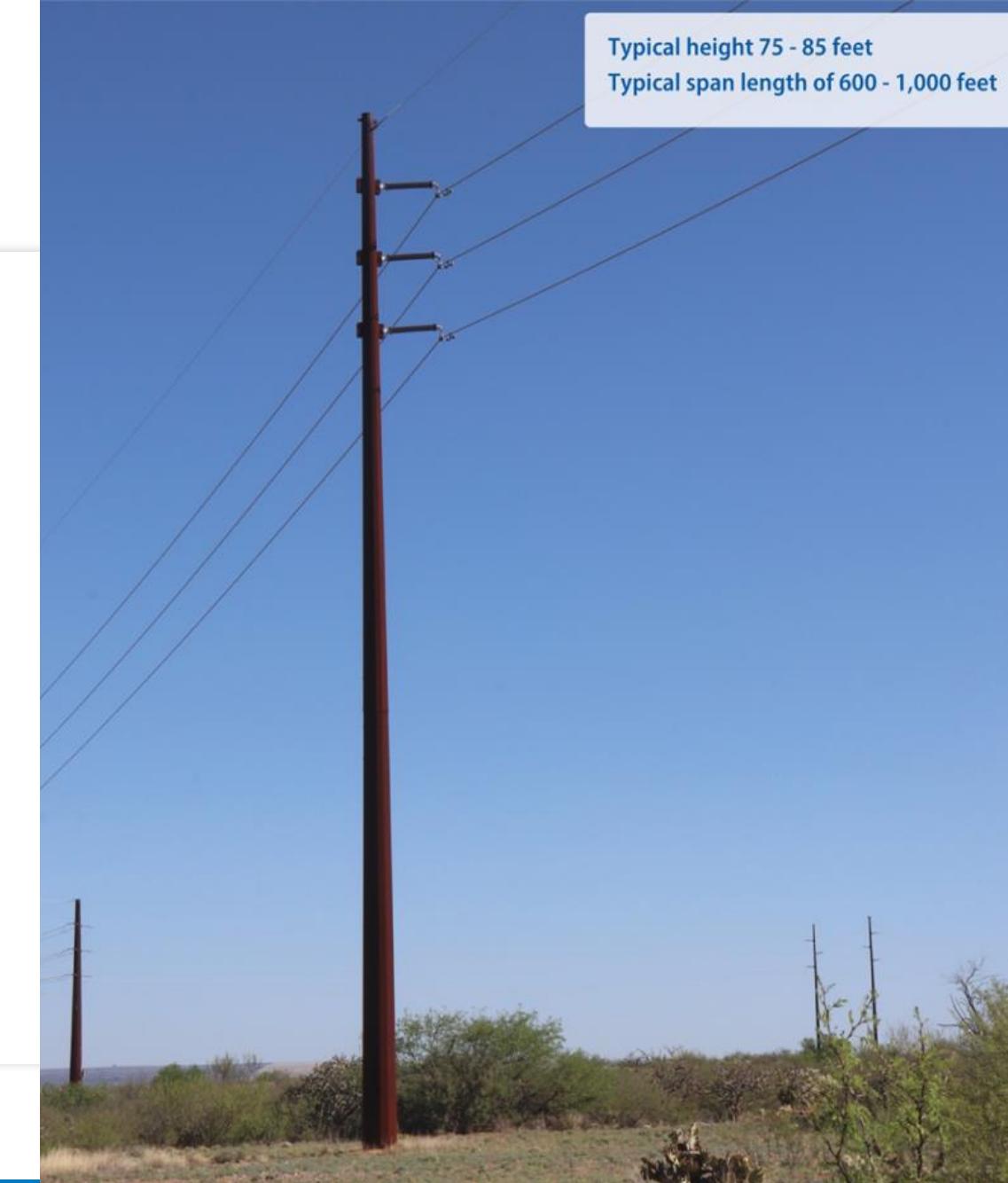
Purpose and Need

- To accommodate future load growth in the area south of Tucson
- Enhance the regional grid providing redundancy and stability
- Provide greater capacity to help meet the current and future energy needs of the community

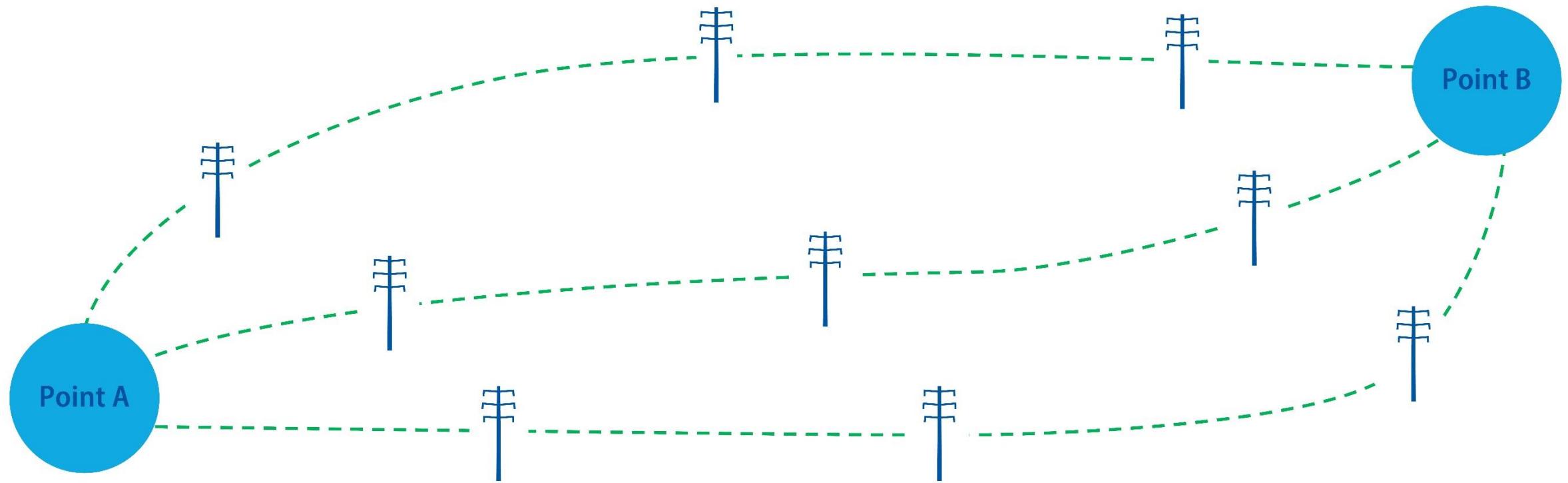


Example Pole Structure

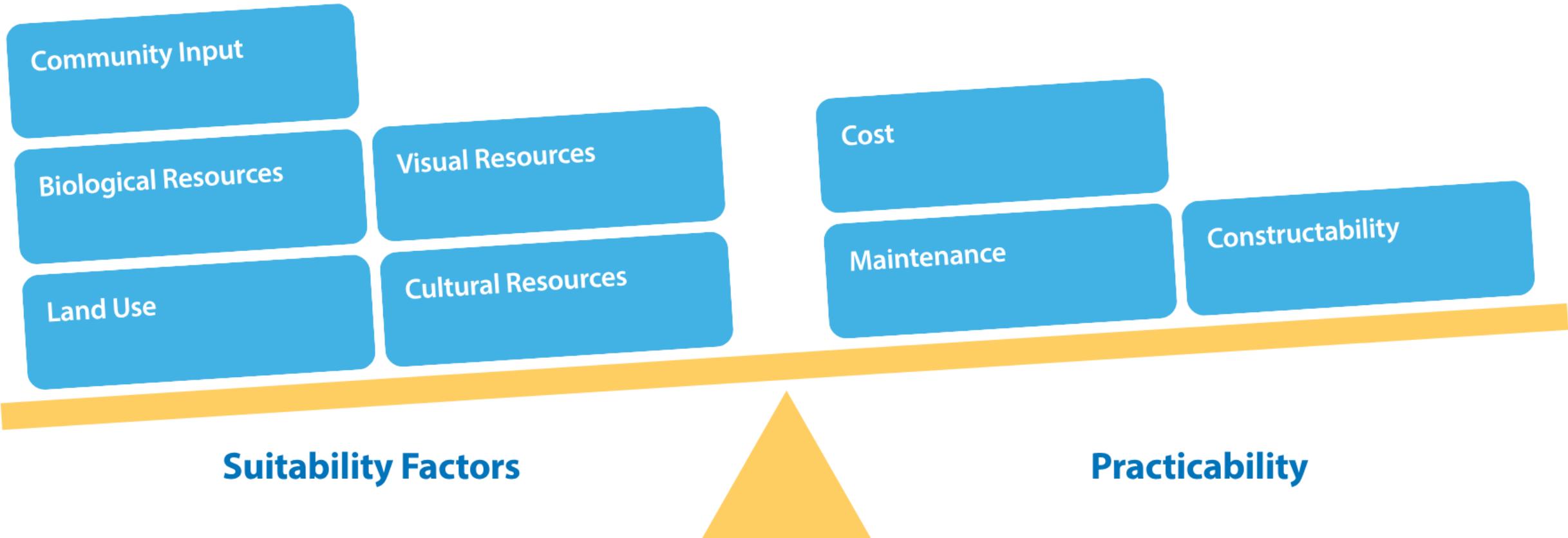
- Tubular
- Weathering Steel
- Monopoles



What is Siting?



Project Route Development & Evaluation



Planning & Siting Process Flowchart

Phase 1: Pre-Analysis

- Conduct Field Visits
- Develop Study Area
- Identify Opportunities and Constraints
- Conduct Public and Stakeholder Outreach
- Develop Preliminary Segments

Phase 2: Data Inventory

- Conduct Research and Collect Data

Phase 3: Suitability Assessment

- Develop Suitability Models
- Conduct Suitability Assessment
- Field Review
- Public and Stakeholder Outreach
- Refine Segments

Phase 4: Compatibility Analysis

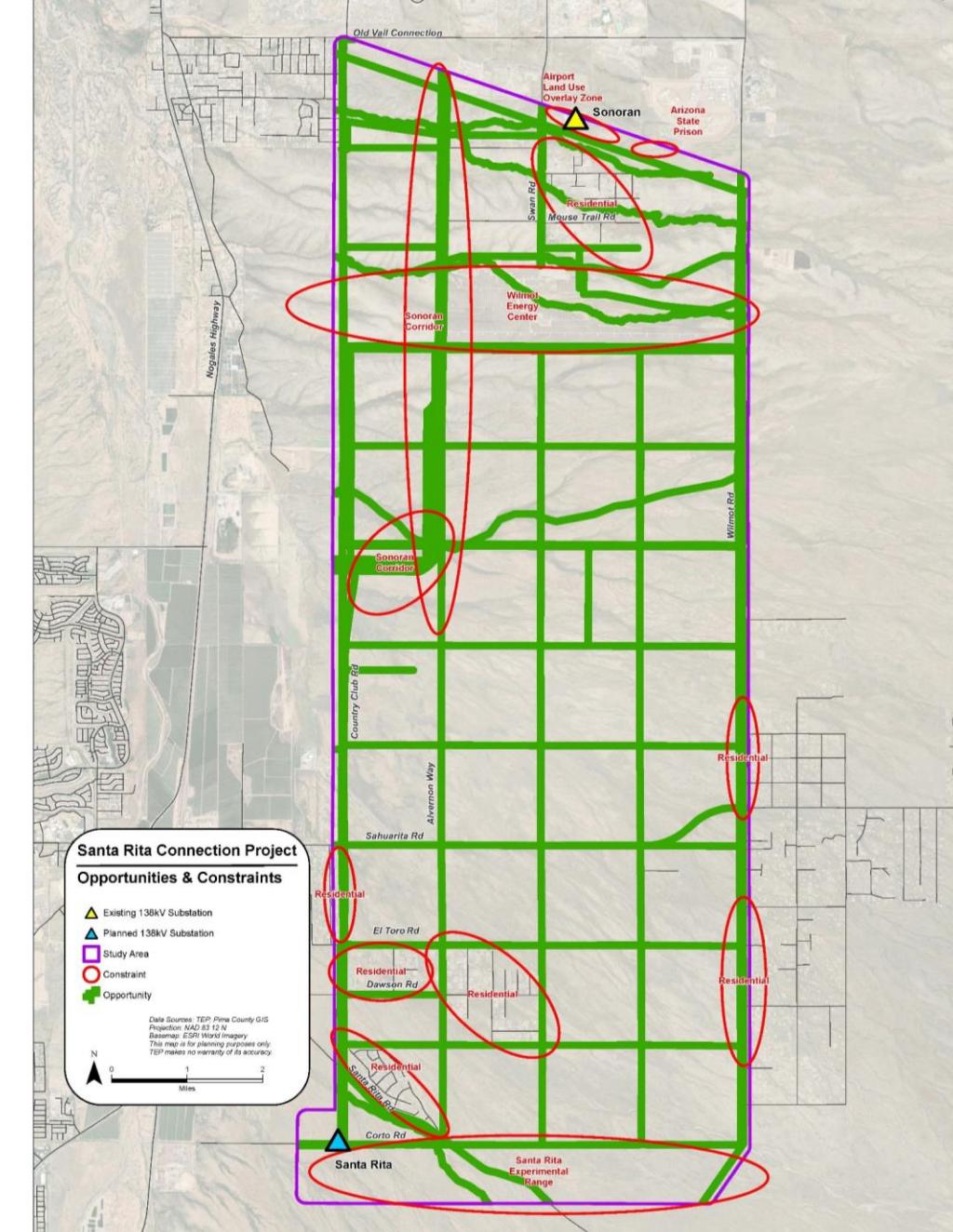
- Conduct Compatibility Analysis
- Develop Route Alternatives
- Field Review

Phase 5: Concept Evaluation

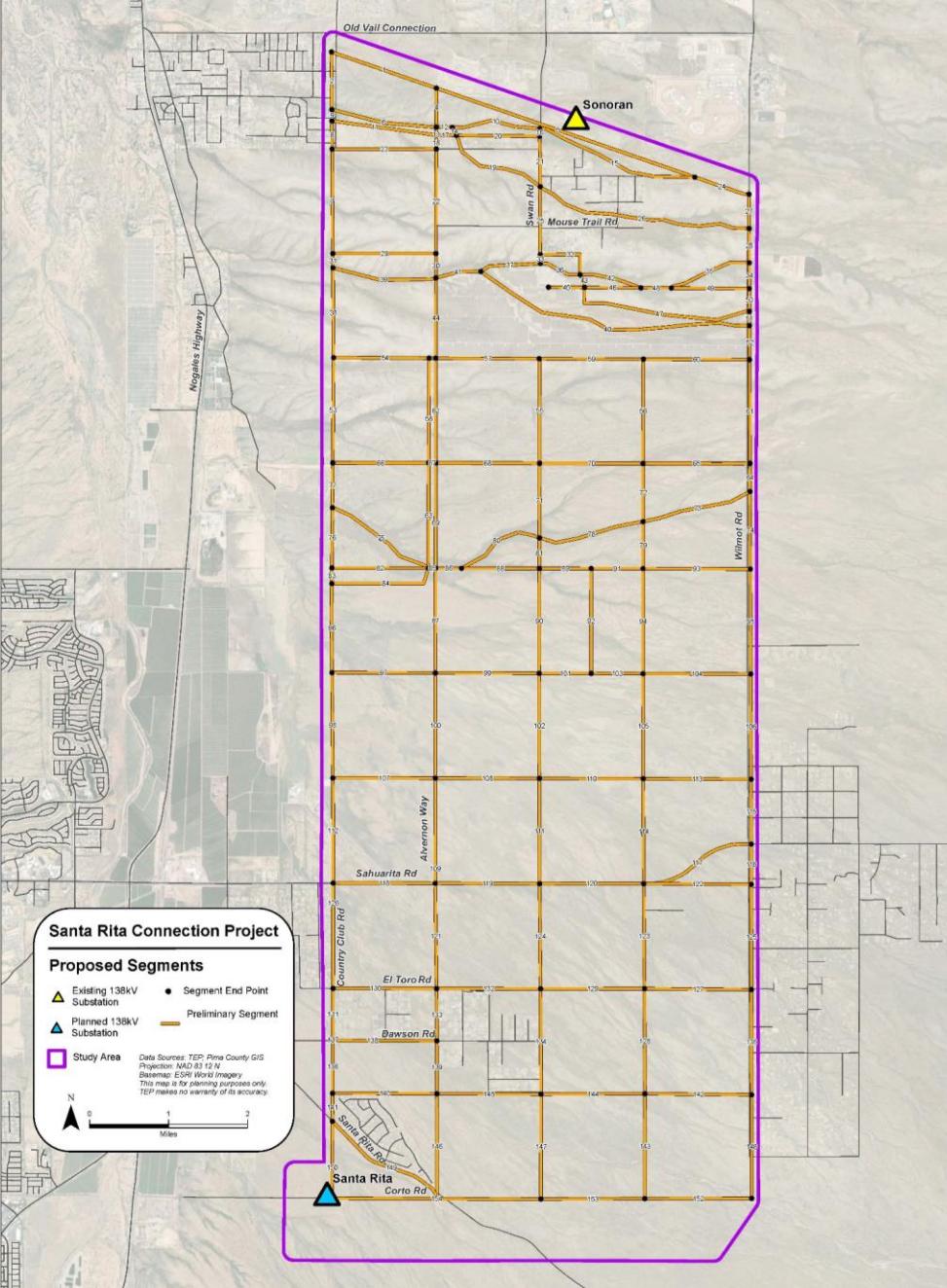
- Public and Stakeholder Outreach
- Identify Preferred Route
- Submit CEC Application
- Public Notification and Hearing

Opportunities & Constraints

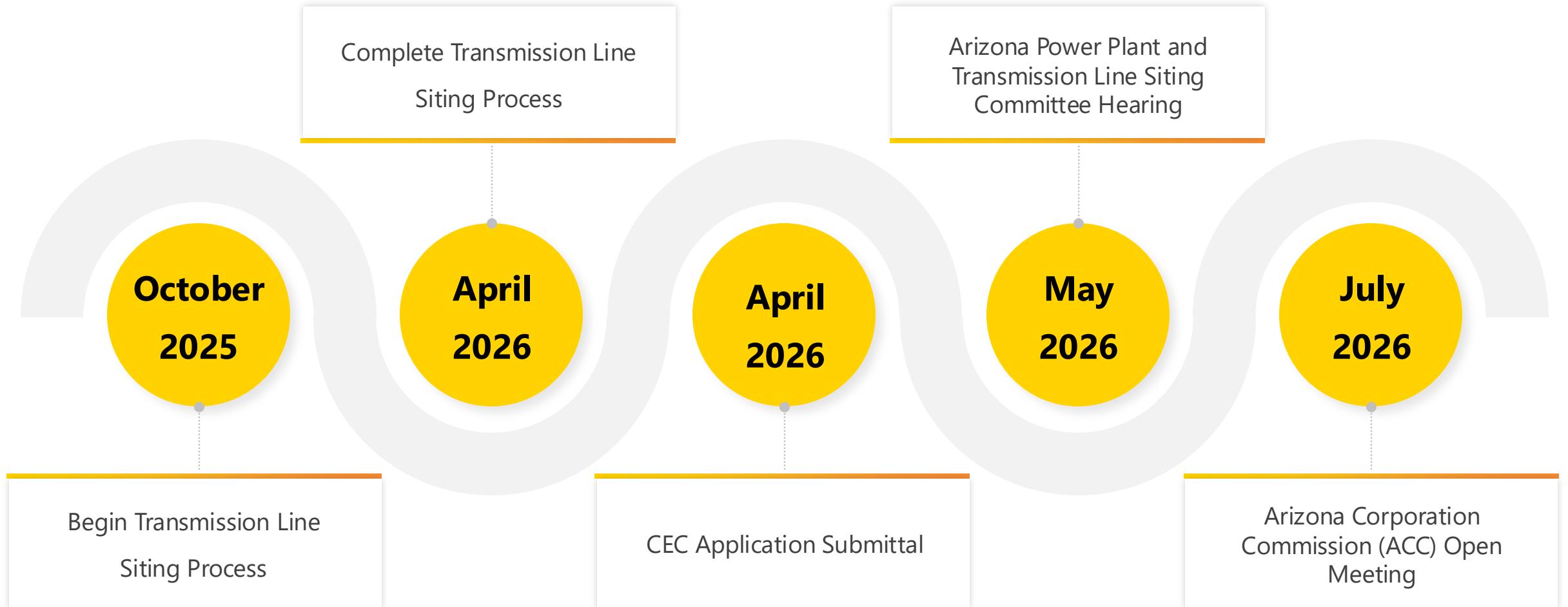
- Opportunities are linear features like roadways, washes, and existing utility corridors within the study area.
- Constraints represent areas that may be less compatible with a transmission line making it more challenging to construct and maintain.



Preliminary Segments



Project Schedule





Public Open House

November 13, 2025
6:00 – 8:00pm

Desert Diamond Casino - Sahuarita
1100 W Pima Mine Road
Sahuarita, AZ 85629





Q&A Session

**Please use the raise hand feature in MS Teams
or
Type your question into the chat**