

Marigold Energy Center

Open House

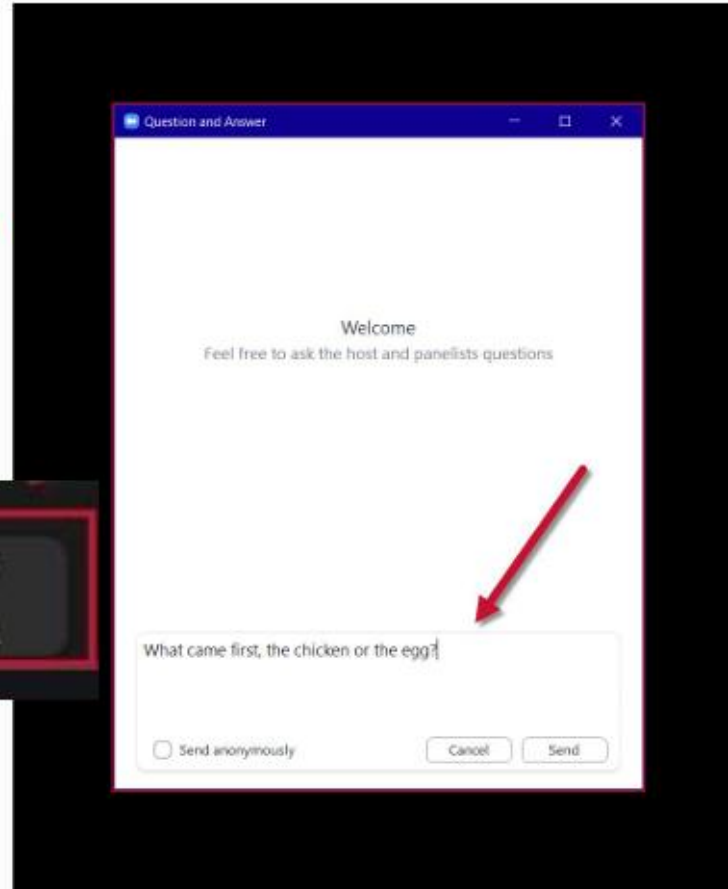
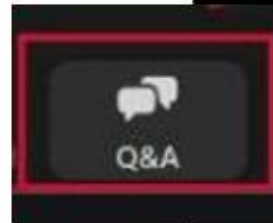
Agenda

- Introductions
- Project Overview Presentation
- Questions & Answers via Q&A Function

We want to hear from you.

- Use the Q&A Feature to type in questions
- Ask questions throughout the presentation
- We will respond to as many questions as we can

*Click "Q&A" at
bottom of screen*

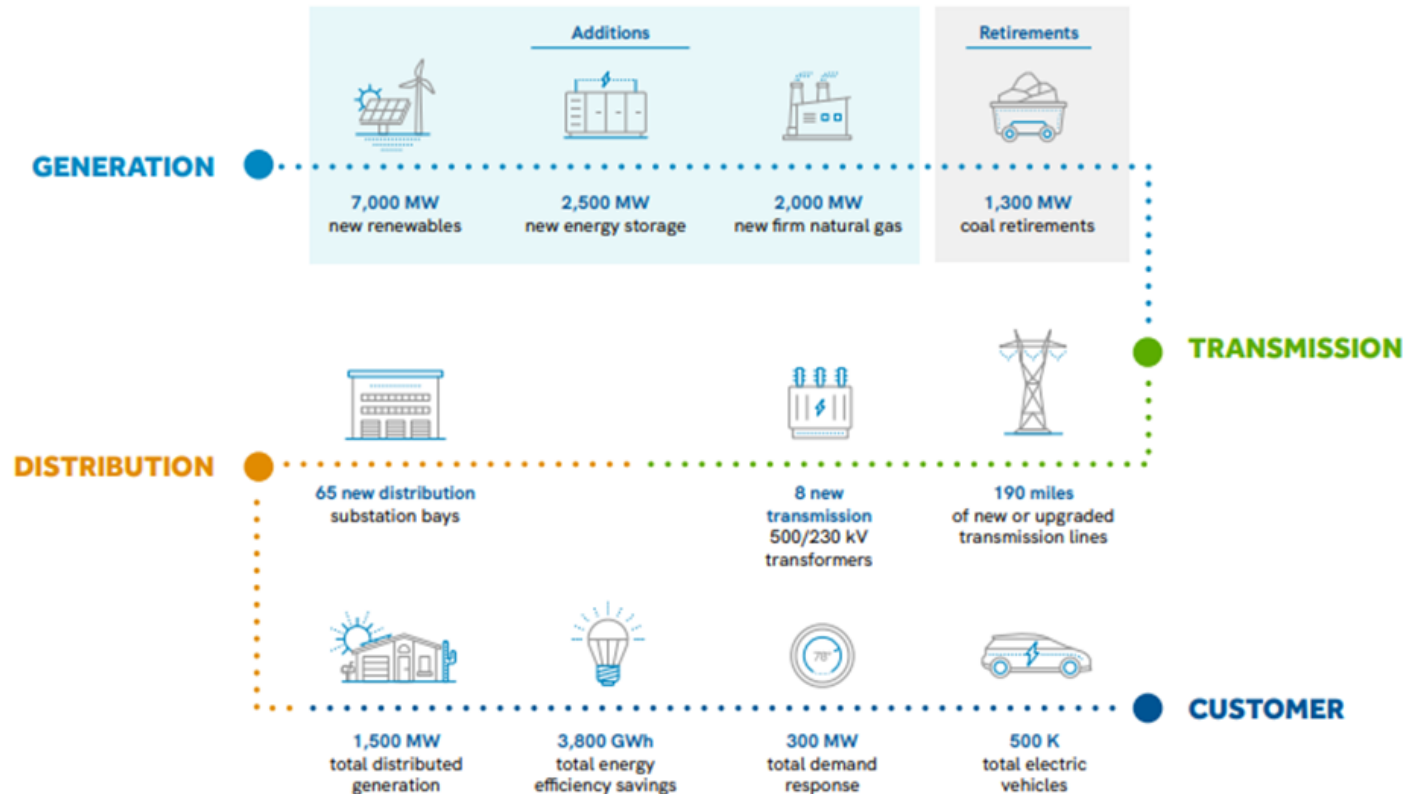


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Purpose and Need

Salt River Project (SRP) – Integrated System Planning

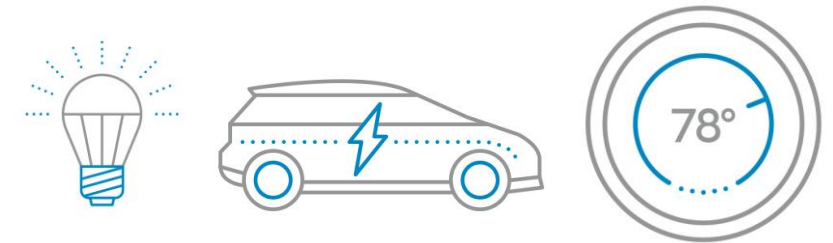
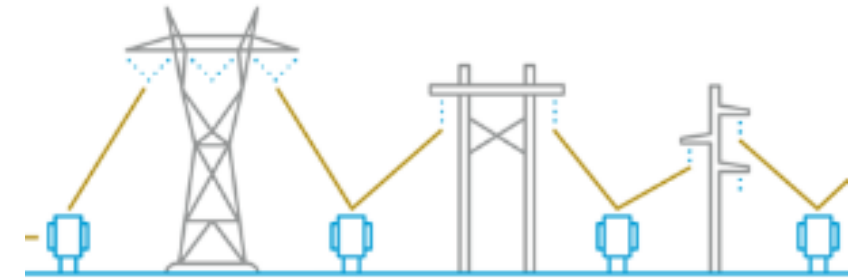
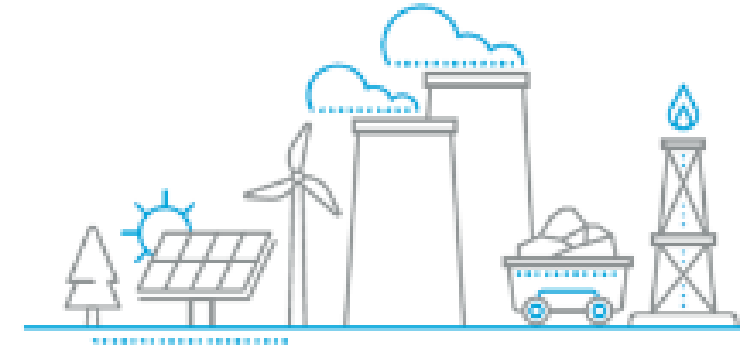
Solutions to Meet Growing Demand and Customer Needs



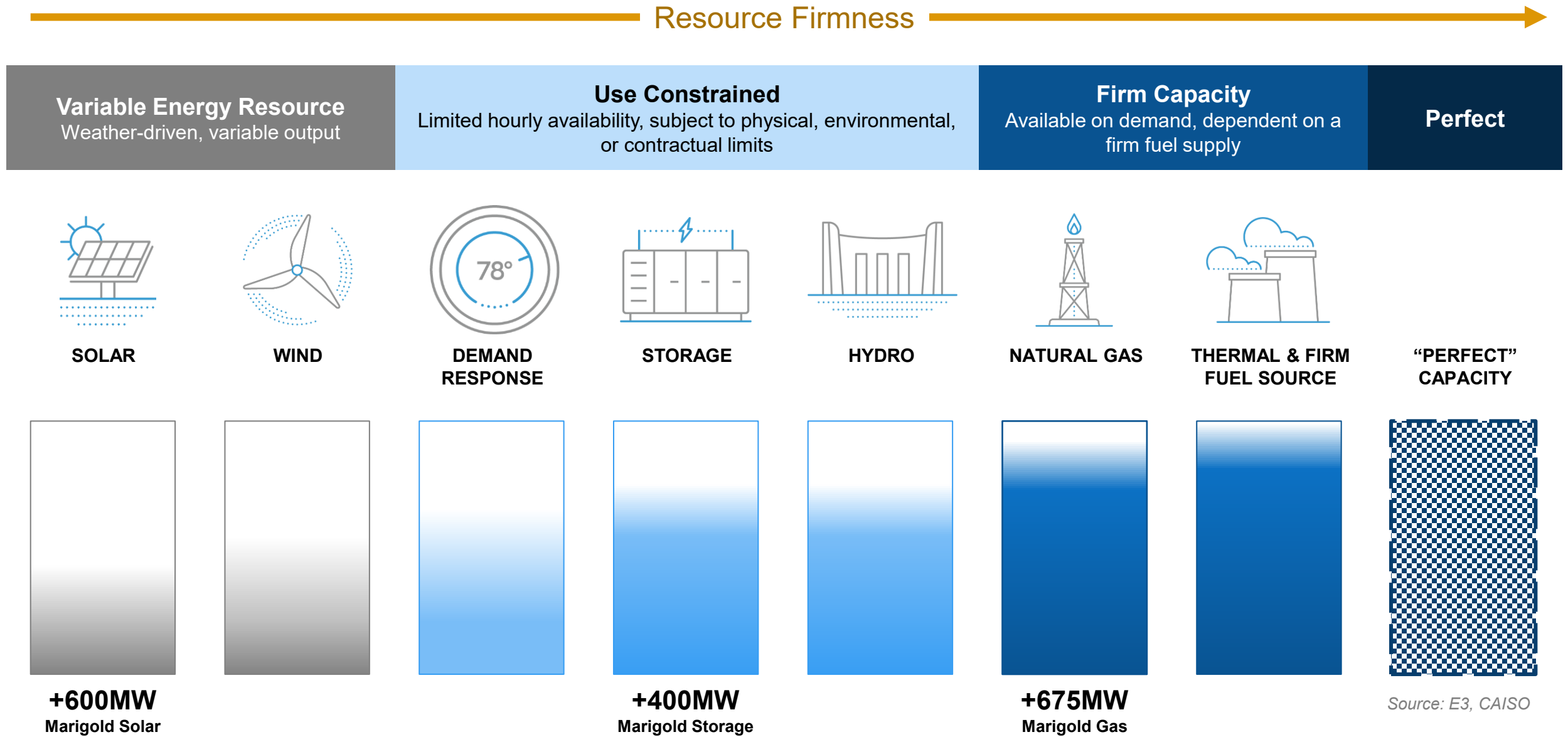
- ✓ Adding Generation
 - Renewable Energy
 - Storage
 - Firm Natural Gas
- ✓ Converting Coal Plants
- ✓ Upgrading Transmission Grid
- ✓ Expanding Distribution
- ✓ Growing Distributed Generation
- ✓ Energy Efficiency
- ✓ Demand Response
- ✓ Support Electrification

Key Takeaways from SRP's Integrated System Plan

- SRP will need to more than **double if not triple resource capacity** in the next decade
- Firm capacity **and** renewables are part of **least-cost portfolio** in all scenarios
- **Hundreds of miles** of transmission and **nearly twice** the transformers are needed
- SRP will need to **evolve programs and price plans** to shift consumer behavior

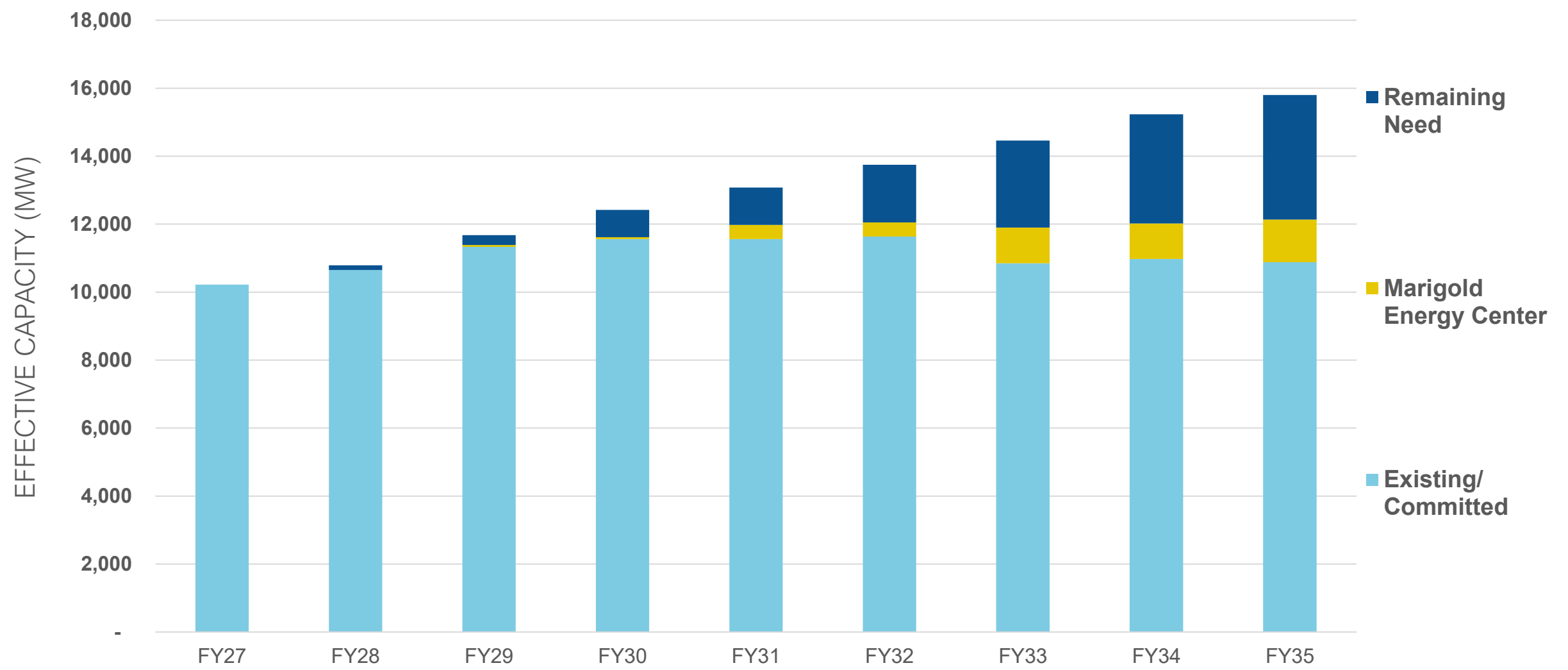


Resource Availability to Support Reliability



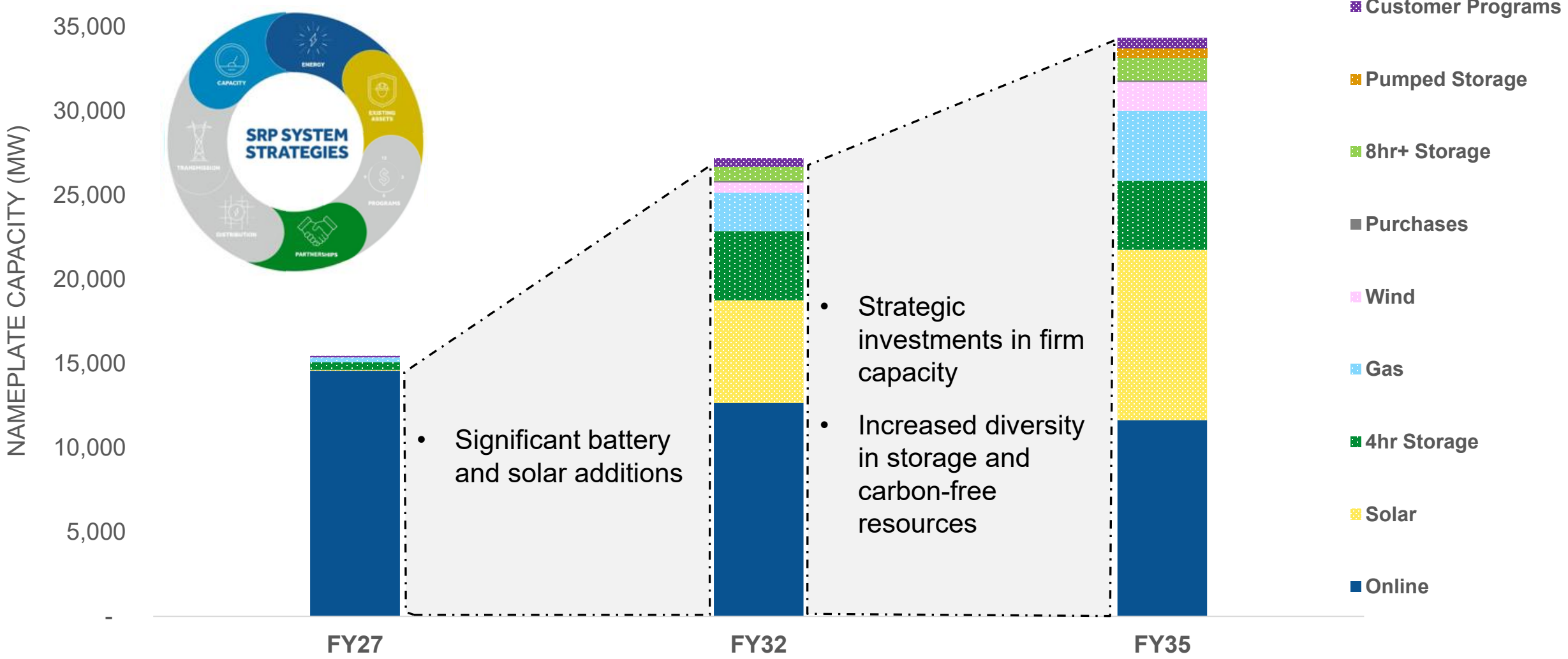
Source: E3, CAISO

Marigold Energy Center Helps Meet Summer Capacity Needs



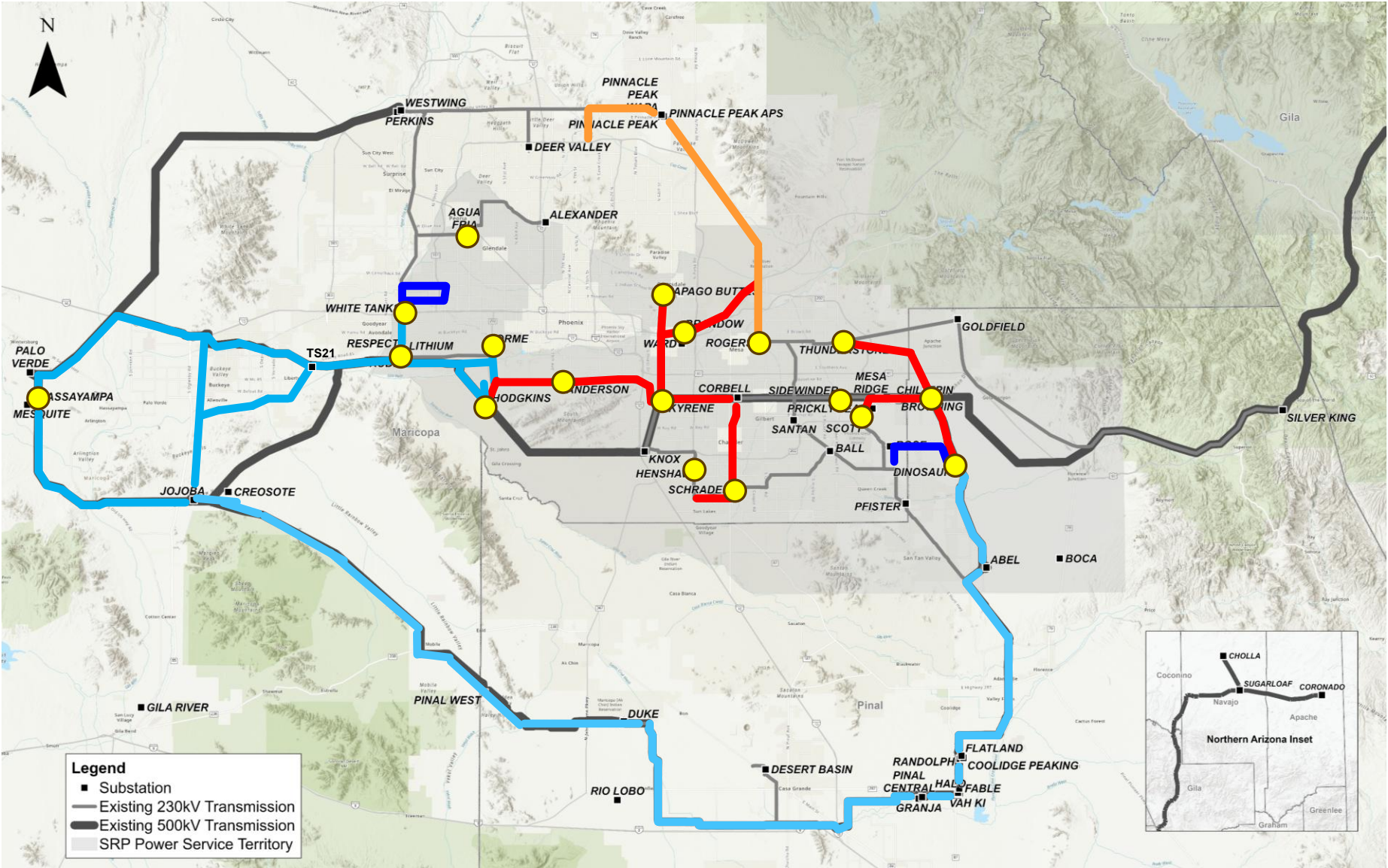
Fiscal Year 2027 Resource Plan Summary

RESOURCE ADDITIONS BY GENERATION TYPE

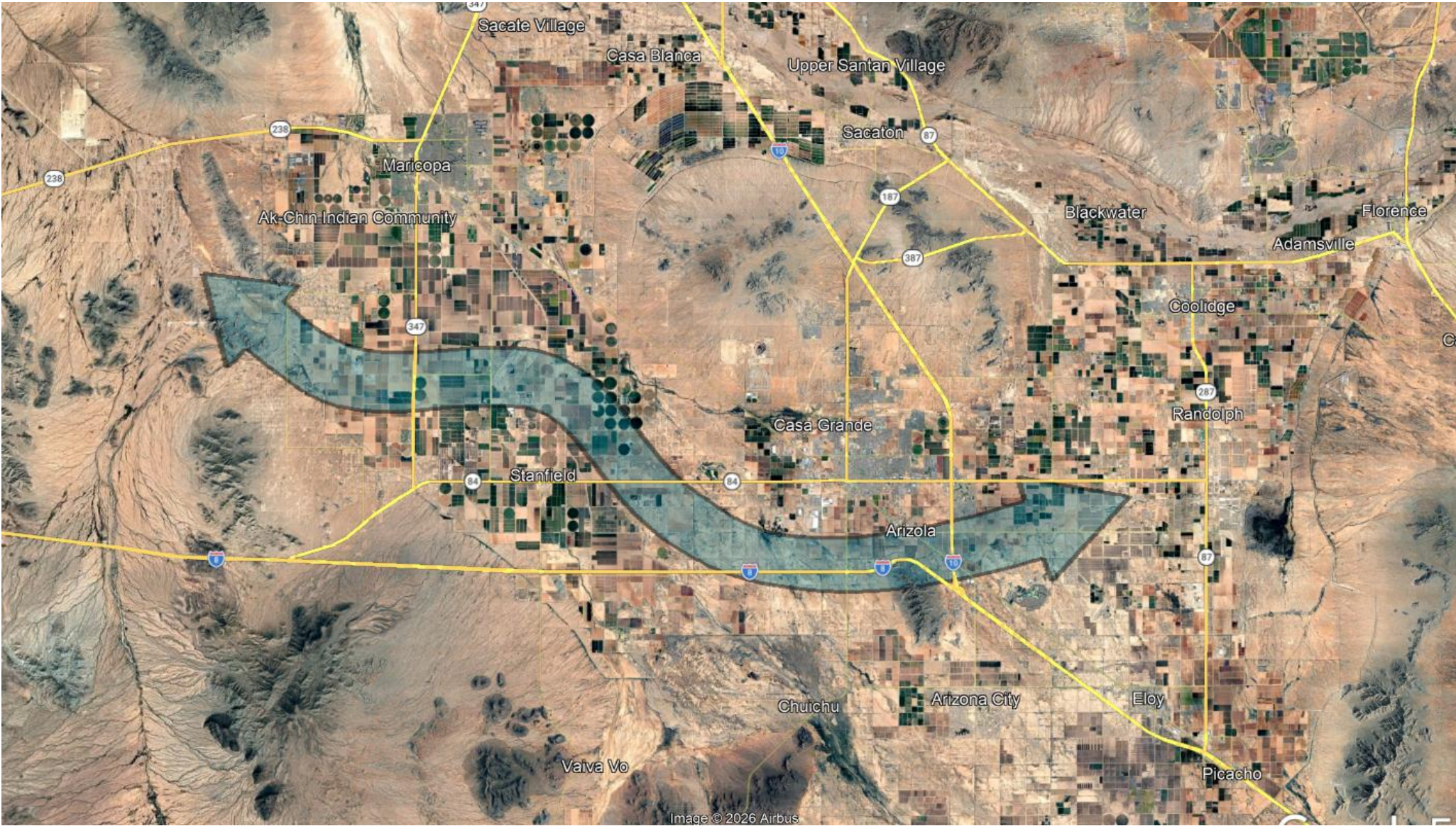


Transmission Upgrades

- Upgrade Line
- New Line (CEC)
- UG Load Loop & Projects Served
- Upgrade Line (Non-SRP)
- Identified System Needs



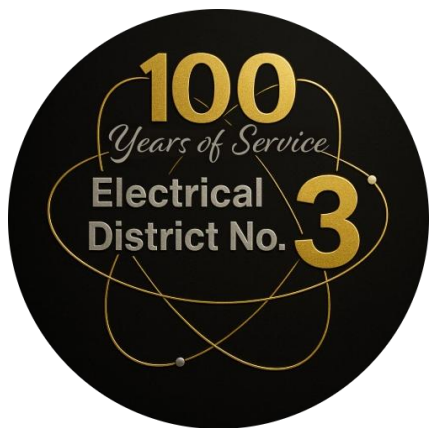
Pinal West - Pinal Central Transmission Project





Electrical District 3

ED3 is evaluating a potential partnership with SRP to procure a portion of the energy generated by the Marigold Energy Center, enhancing ED3's ability to serve local customers with reliable and competitively priced electricity.

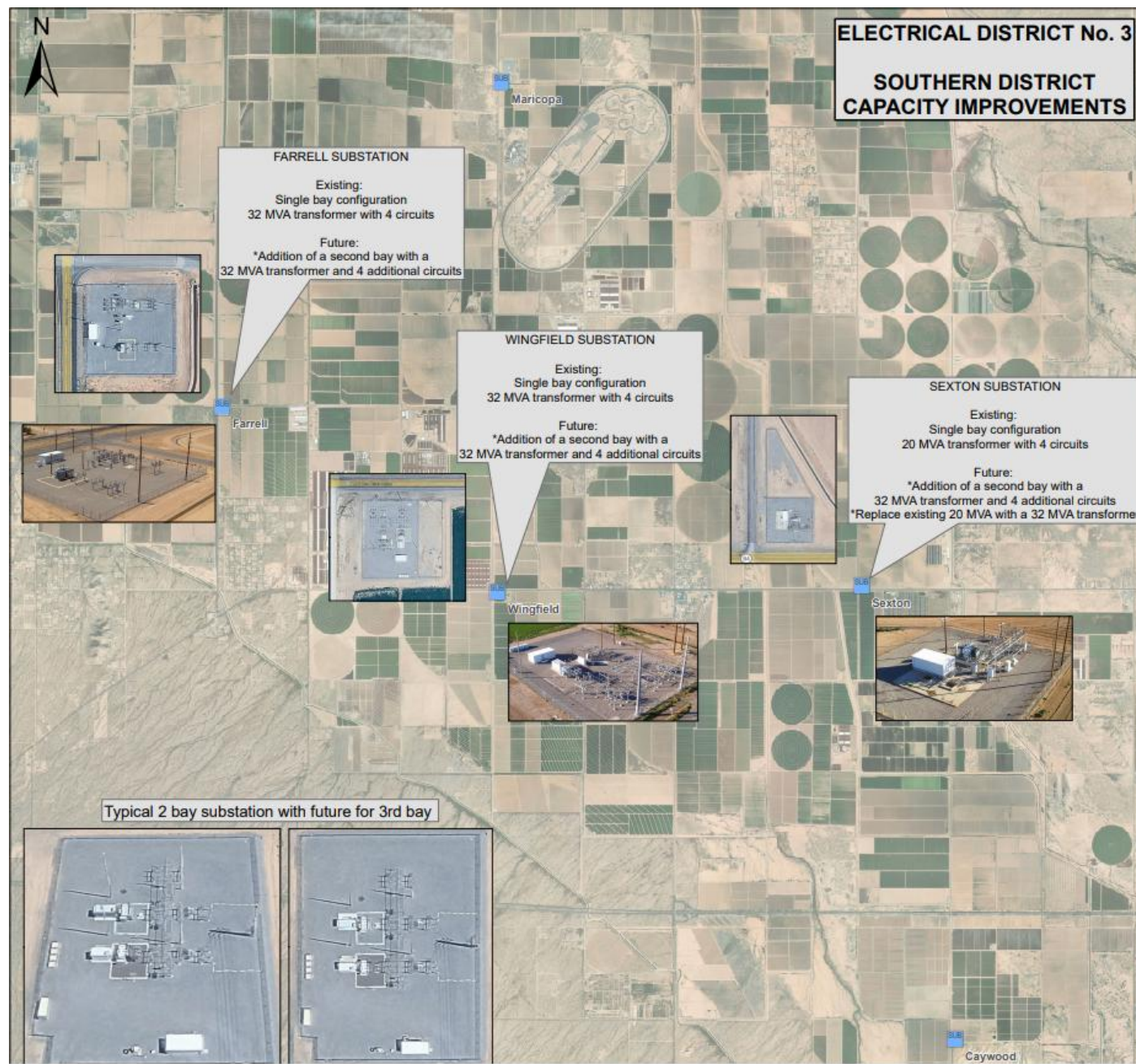


Tentative Operations
Date for Substation
Upgrades:

Wingfield Substation
– September 2027

Sexton Substation
– December 2027

Farrell Substation
– December 2028

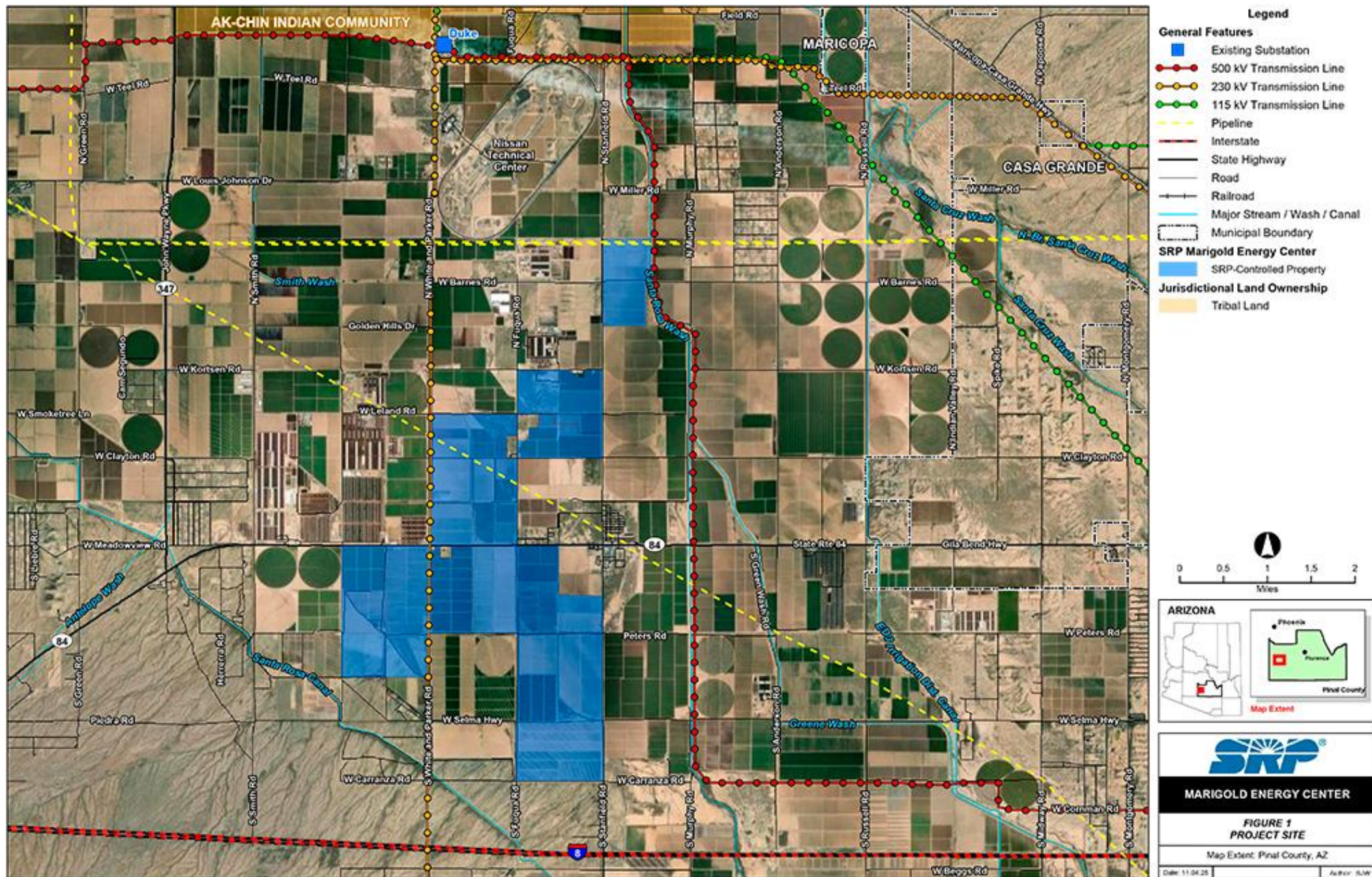


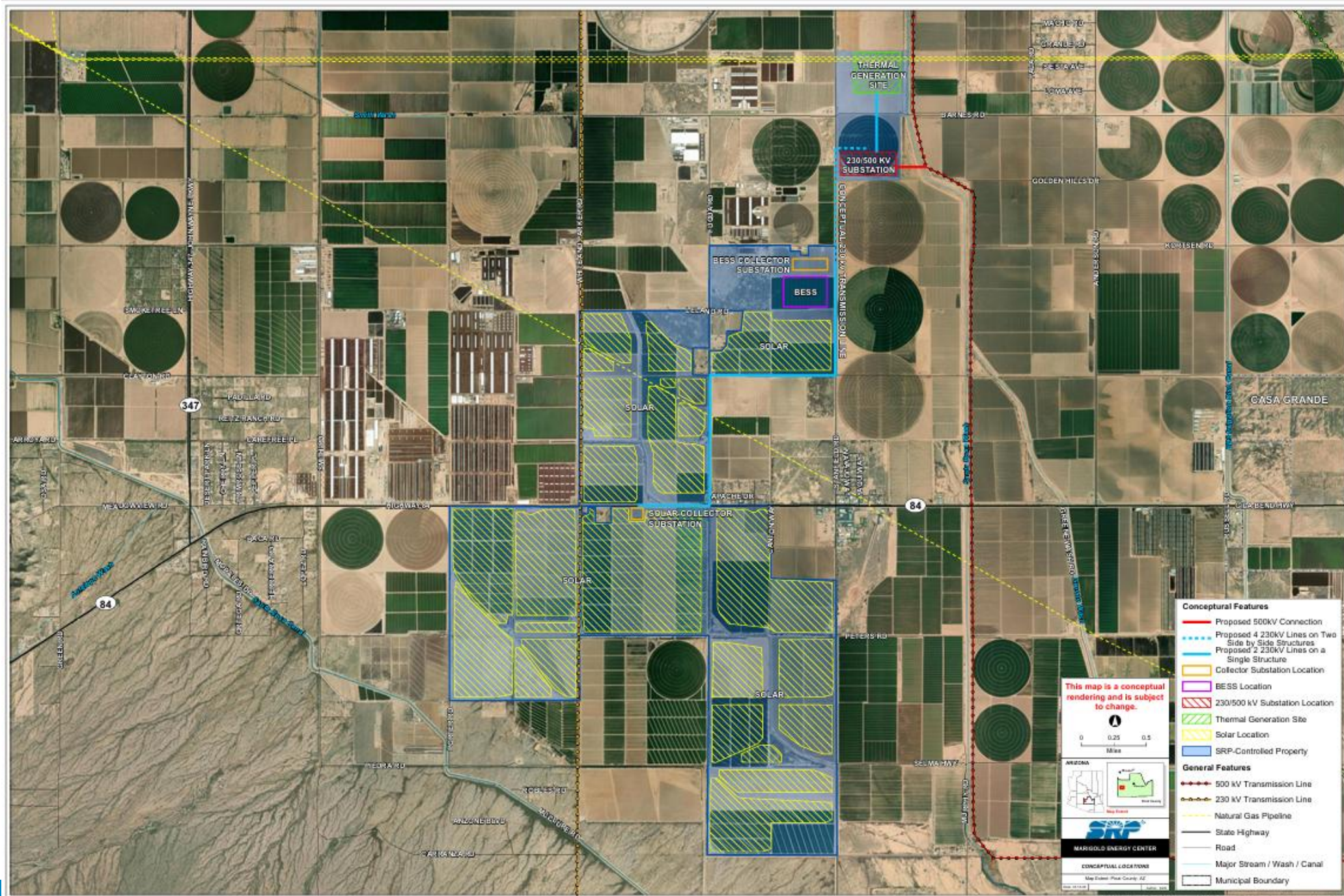
Southern Capacity Substation Improvement Projects are included in the 5-year capital improvement program plan for ED3 with investment totaling approximately \$14 million.

In January 2026, ED3 placed orders for long-lead time project elements for Wingfield Substation and Sexton Substation such as transformers and circuit breakers. Engineering design work for all three projects have been approved.

The projects improve both capacity and reliability for the southern area of ED3.

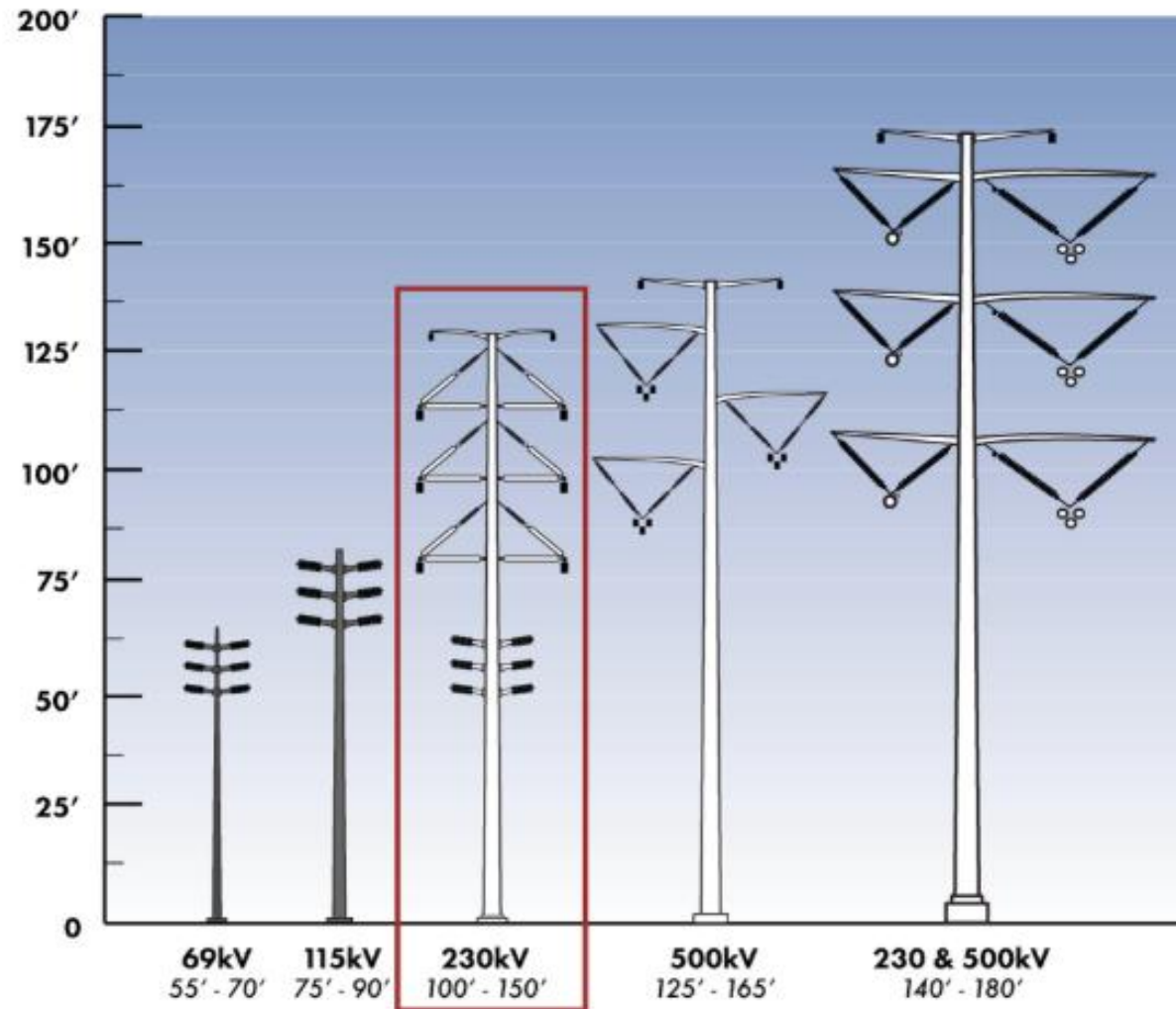
Proposed Project





Engineering and Construction

Typical Structure Types



Represents SRP's typical structures. Actual structure types for this project have not yet been determined and may vary depending on location.

Project Simulation – Key Observation Point (KOP) 1



*Corner of Pala Road and Barnes Road
looking West*

Current Condition

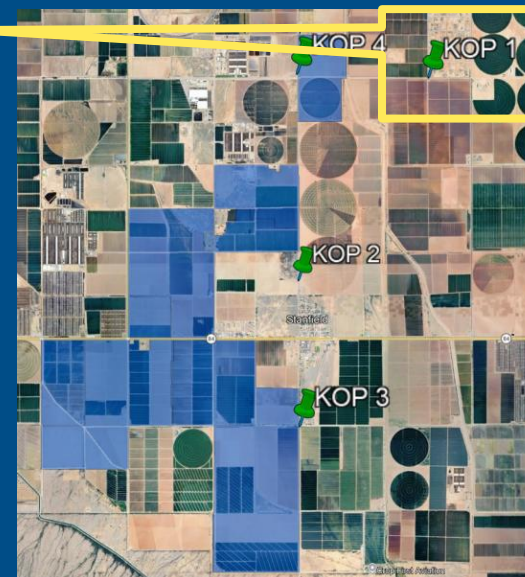


Project Simulation – Key Observation Point (KOP) 1



*Corner of Pala Road and Barnes Road
looking West*

Simulated Condition

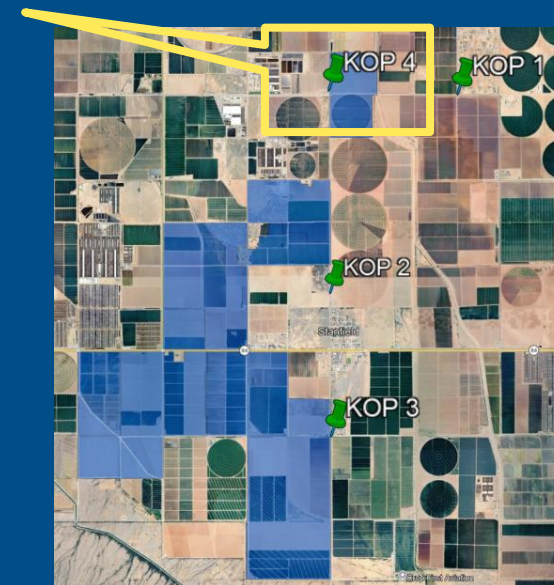


Project Simulation – Key Observation Point (KOP) 4

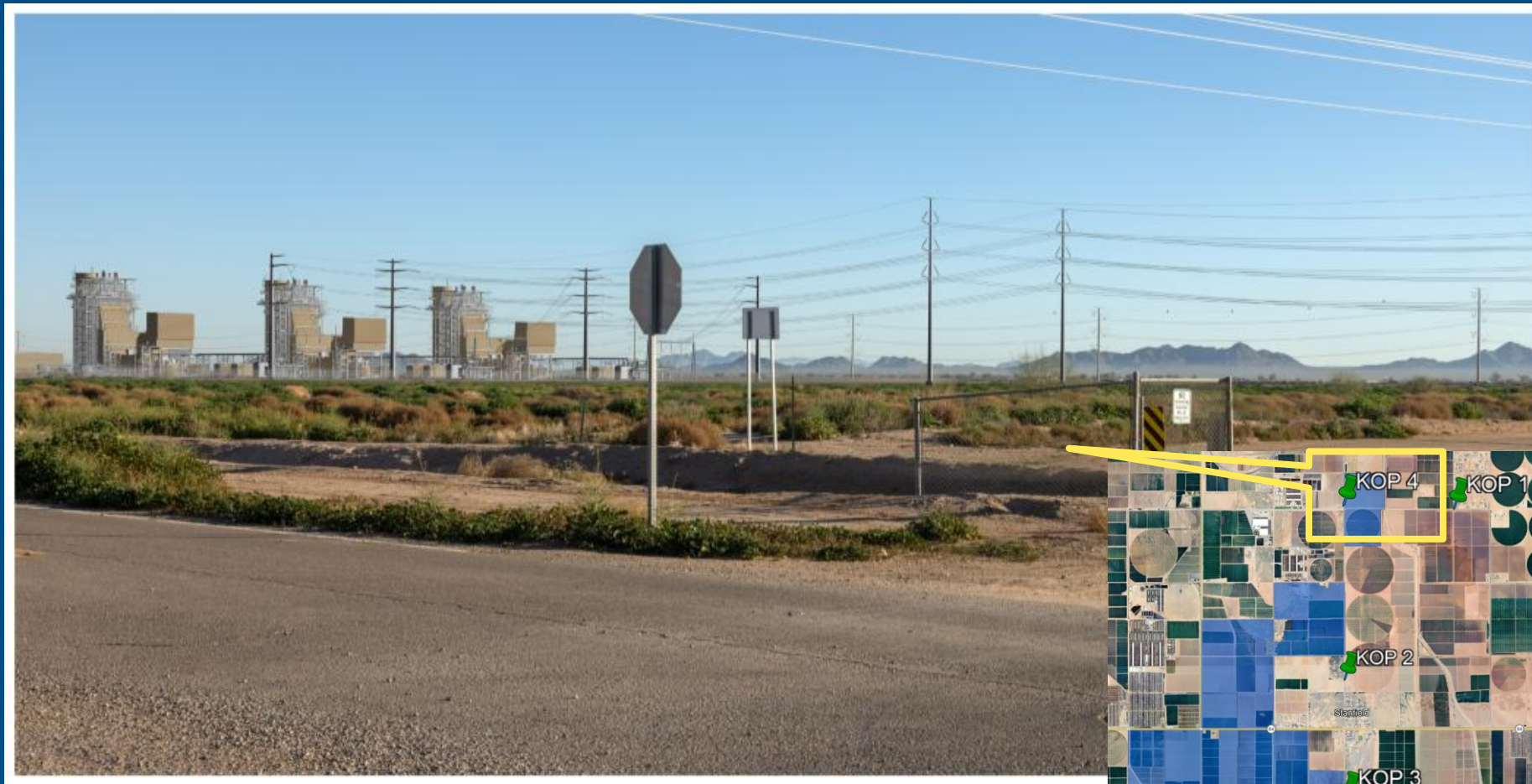


Corner of North Stanfield Road and Barnes Road looking Northeast

Current Condition



Project Simulation – Key Observation Point (KOP) 4



Road looking Northeast

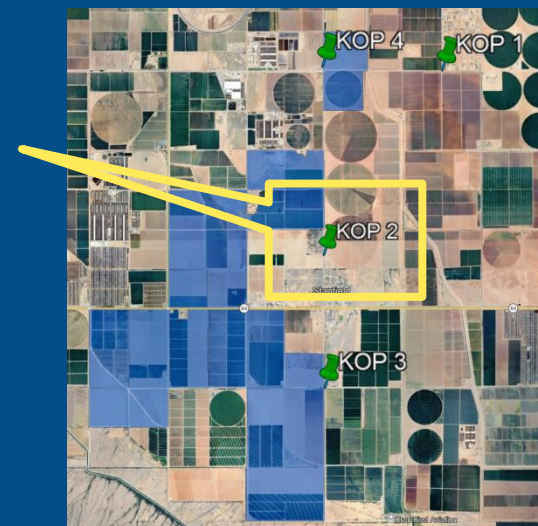
Simulated Condition

Project Simulation – Key Observation Point (KOP) 2



North Stanfield Road looking Northwest

Current Condition

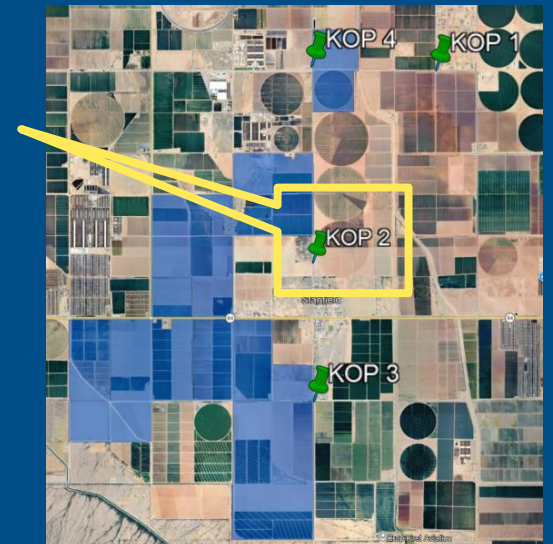


Project Simulation – Key Observation Point (KOP) 2



North Stanfield Road looking Northwest

Simulated Condition

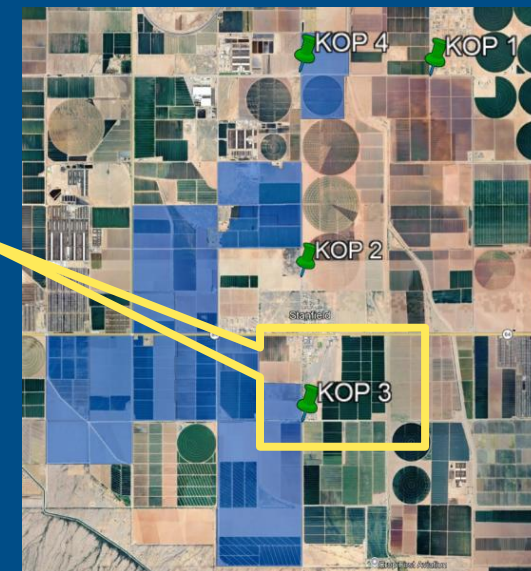


Project Simulation – Key Observation Point (KOP) 3



*North Fuqua Road & State Route 84 –
Looking Southwest*

Current Condition

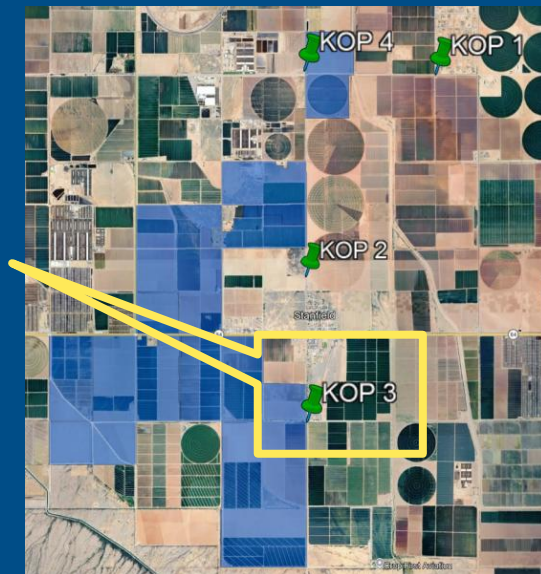


Project Simulation – Key Observation Point (KOP) 3



*North Fuqua Road & State Route 84 –
Looking Southwest*

Simulated Condition

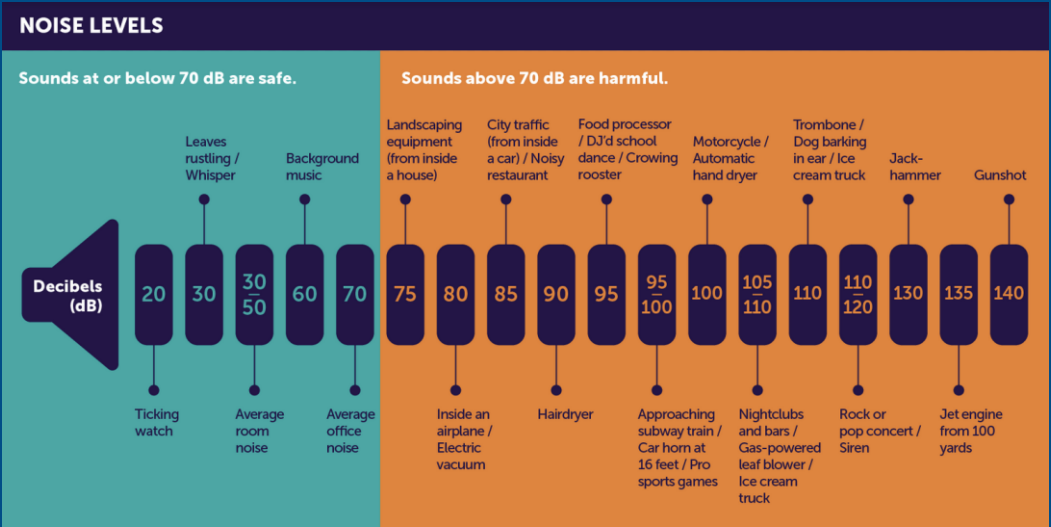
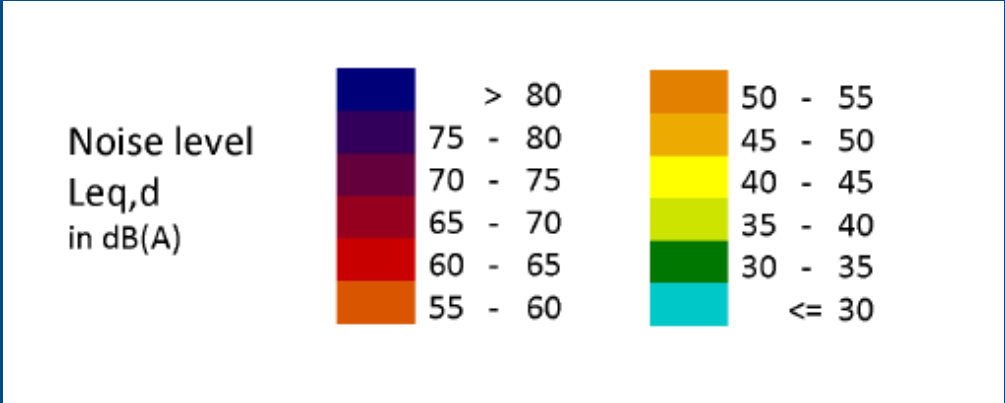
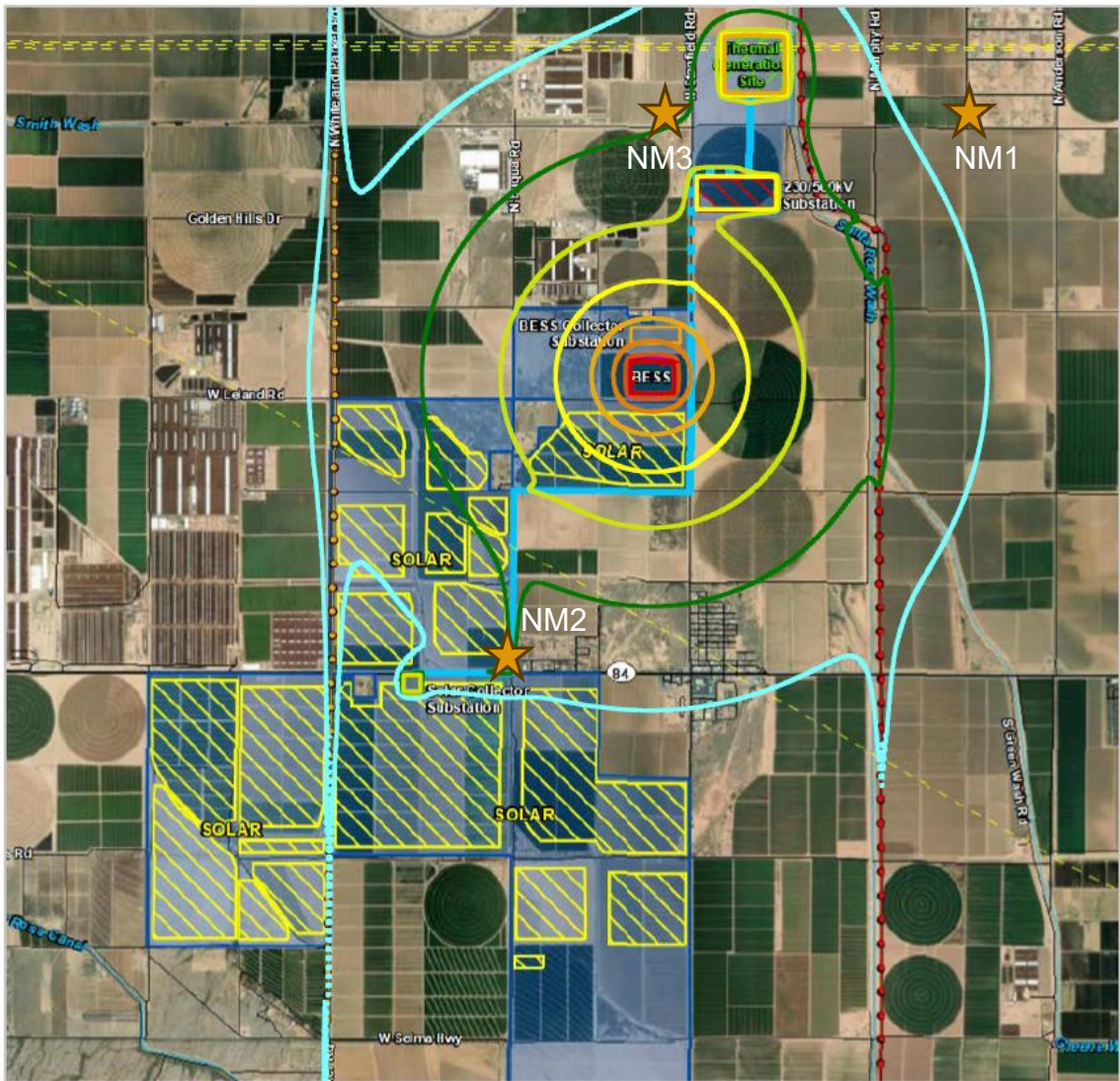


Project Rendering – Birdseye View



Noise Study

Noise Study Results



★ Ambient Noise model site

Source: Hearing Health Foundation

Noise Study Results

TABLE 3: MODELED EXTERIOR NOISE LEVELS FROM OPERATIONAL SOURCES

Monitoring Site	Time Period	Modeled Noise Levels (A)	Ambient Noise Levels (B)	Modeled plus Ambient (C) (A+B)	Potential Noise Increase Above Ambient (C-B)	Exceeds Pinal County Daytime Limit?	Exceeds Pinal County Nighttime Limit?
		dBA					
NM1	Daytime	30.5	62.7	62.7	0.0	No ¹	–
	Nighttime	30.5	59.8	59.8	0.0	–	No ¹
NM2	Daytime	33.8	59.8	59.8	0.0	No ²	–
	Nighttime	33.8	54.7	54.7	0.0	–	No ²
NM3	Daytime	35.1	51.4	51.5	+0.1	No ¹	–
	Nighttime	35.1	51.4	51.5	+0.1	–	No ¹

Note:

¹ Located within the Rural Zoning District, daytime (7am-9pm) limits is 65 dBA and nighttime (9pm-7am) limits is 60 dBA.

² Located within the Residential Zoning District, daytime (7am-8pm) is 60 dBA and nighttime (8pm-7am) limits is 55 dBA.

Source: Refer to **Appendix 2.0** for SoundPLAN Output Sheets.

Average listeners noticeably detect a difference of about **3 dB** in signal to noise ratio (SNR)

Source: Study published in PubMed

At nearest residences there is no discernable difference in noise

Siting, Engagement, Environmental and Regulatory Process

Statutory Requirements: Environmental

Air Quality

Biological Resources

Cultural and Historical Resources

Geology and Soils

Hydrology

Land Use

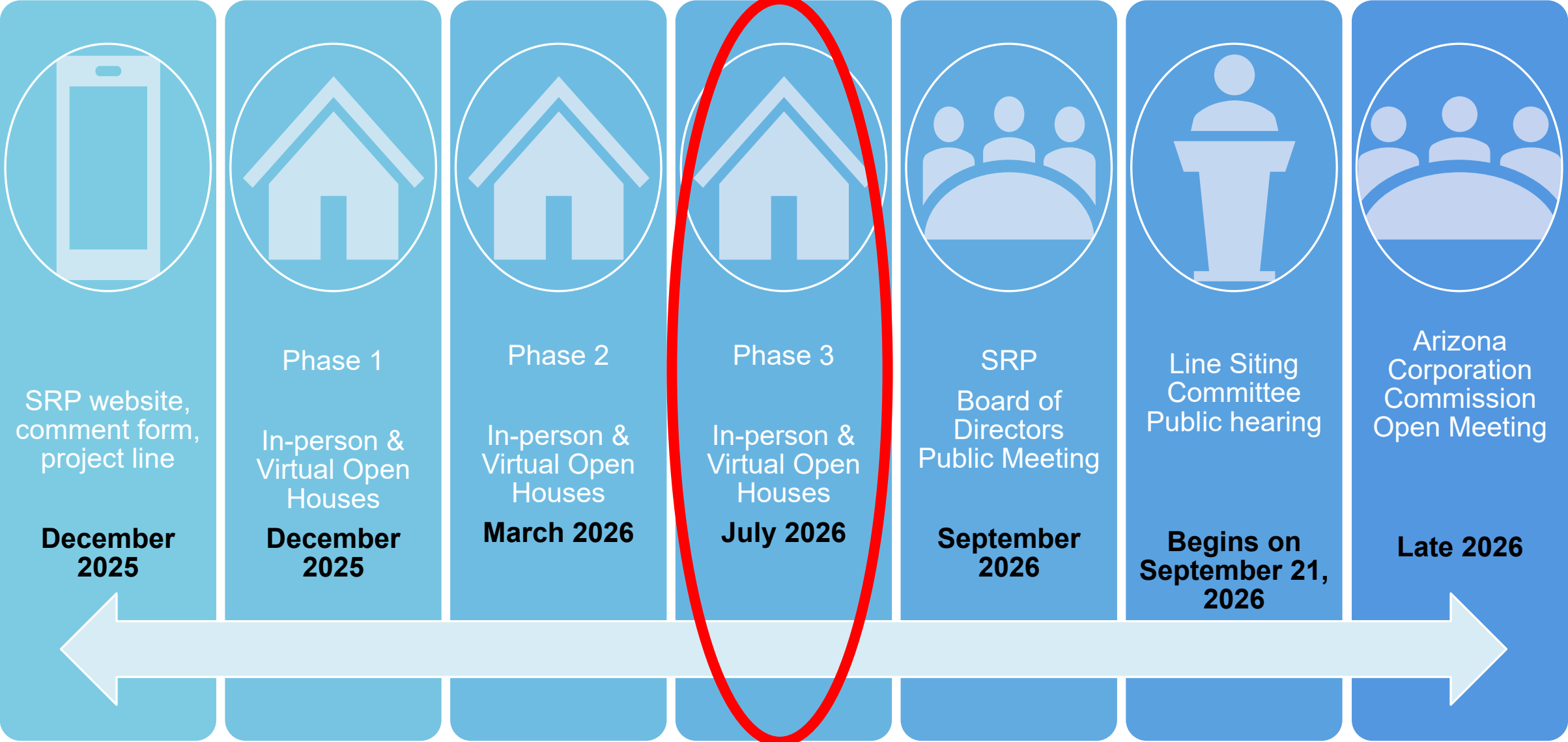
Noise

Recreation

Visual and Aesthetics



Opportunities for Public Input



Arizona Corporation Commission (ACC) Siting Process



File application
for a Certificate of
Environmental
Compatibility (CEC)

**Anticipated Mid
August 2026**



**Line Siting Committee
Public Hearing**
(30-60 days after filing CEC
application)

**Starts on September
21, 2026**

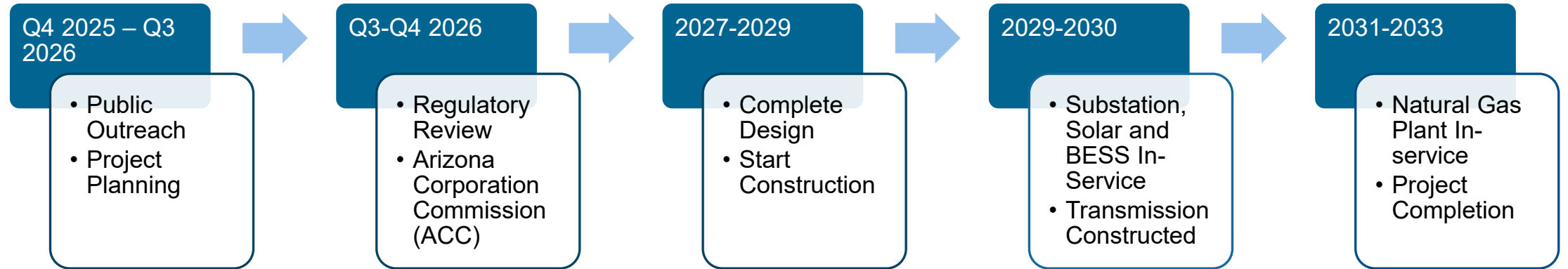


**ACC
Open Meeting**
(30-60 days after Siting
Committee Decision)

Q4 2026



Preliminary Schedule

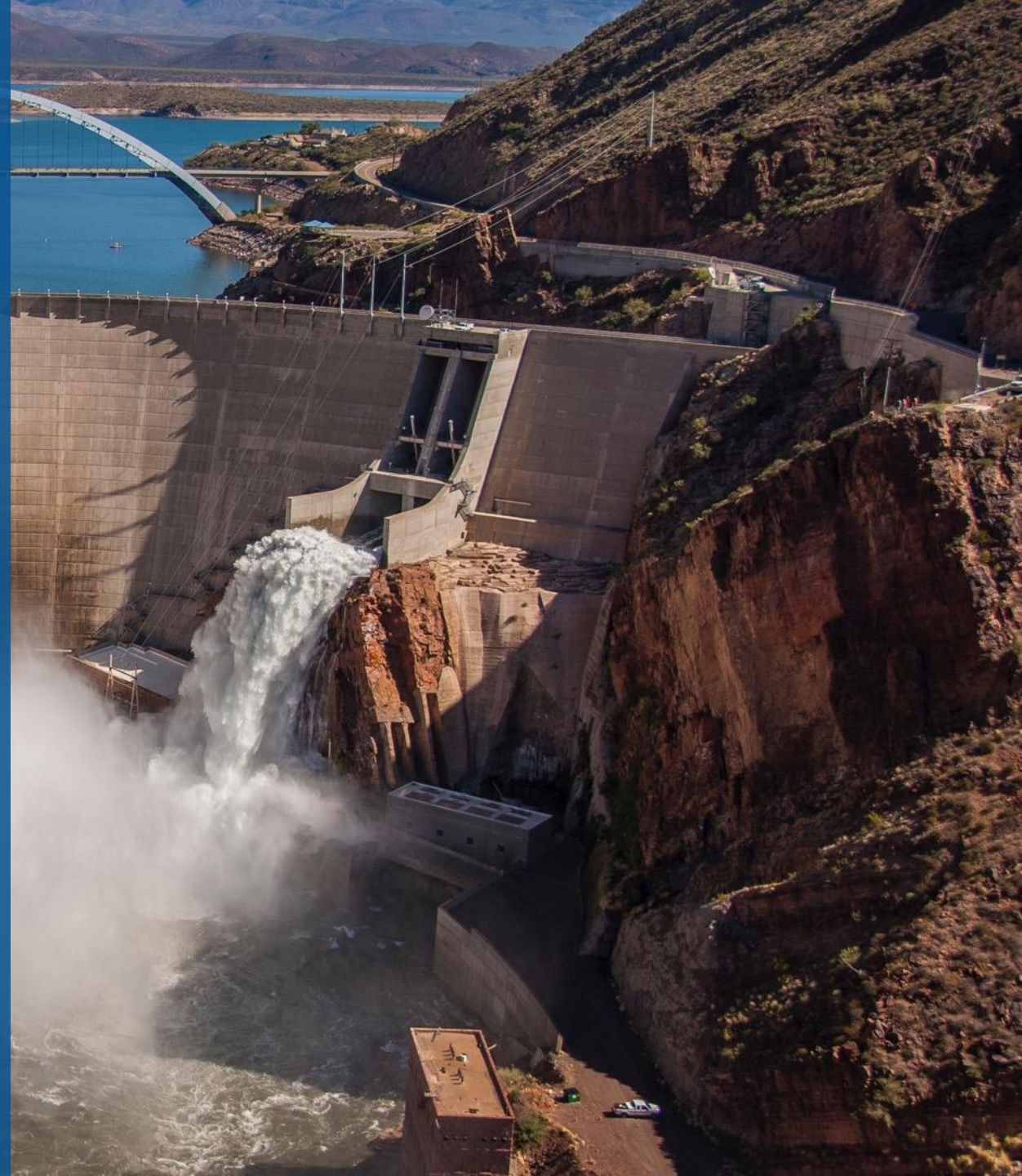


SRP

Water & Power

What is SRP?

- One of the nation's largest public not-for-profit power utilities
- Provider of reliable, affordable and sustainable water and power to more than **2 Million** people
- The largest raw-water supplier in the Valley, delivering approximately **800,000** acre-feet of water annually
- Responsible for management of a **13,000** square-mile watershed



Marigold Energy Center- Water Resources

Marigold is in the **Pinal Active Management Area (AMA)**, regulated by ADWR.

SRP's 2035 Sustainability Goal is to eliminate or offset groundwater use for power generation within an AMA. Marigold plans to incorporate **renewable water sources** as part of this commitment.

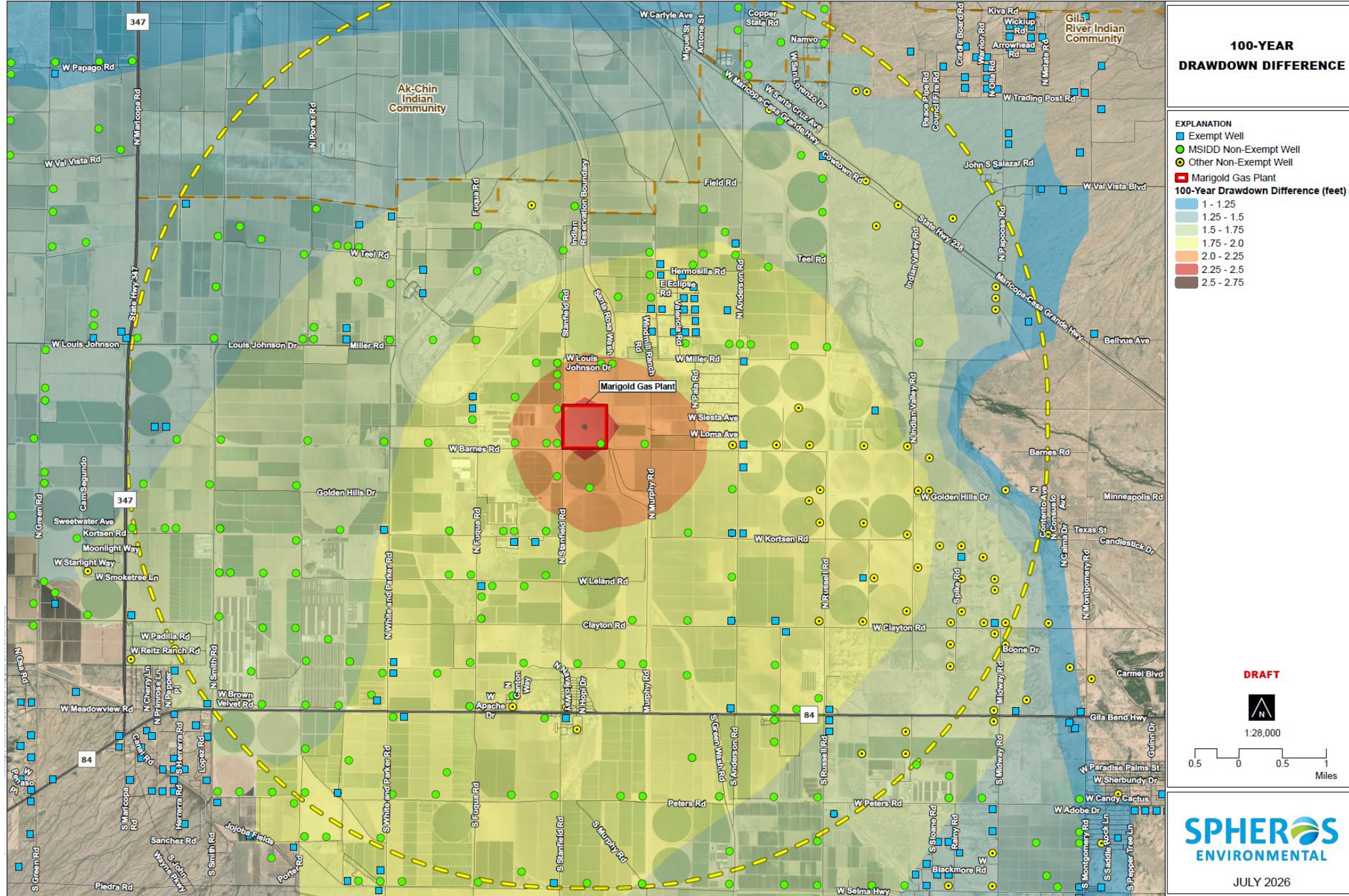
The Marigold site is historically agricultural; transitioning to solar, battery storage, and natural gas generation will significantly **reduce water use** compared to historical land uses.

SRP is committed to water stewardship. Developing a **sustainable, responsible water resource plan** will be a top priority throughout the project.

SRP has actively stored **Long-Term Storage Credits (LTSC)** within the **Maricopa Stanfield Irrigation and Drainage District's (MSIDD) Groundwater Saving Facility (GSF)**.

Marigold gas generation will **recover** these **LTSC** from wells within the **GSF**.





Development Partner: NextEra Energy Resources

Who is NextEra Energy Resources?

NextEra Energy Resources (NEER) is a leading US Energy Developer...

- American owned and operated company with over 45,000 MW of total generating capacity
- The nation's largest developer and builder of energy infrastructure with a diverse portfolio of renewables, nuclear, natural gas, and battery energy storage systems
- Operating in 44 US States and Canada



... with substantial experience developing and operating projects in Arizona

Wind Energy Centers

3

Operational

Grid-Scale Solar

6

Operational

4

In Progress

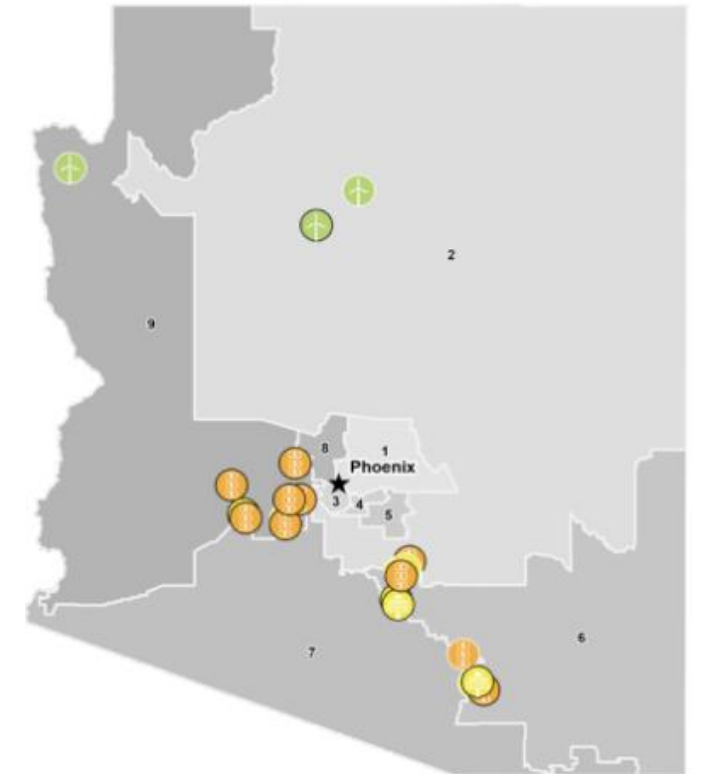
Battery Energy Storage Systems

8

Operational

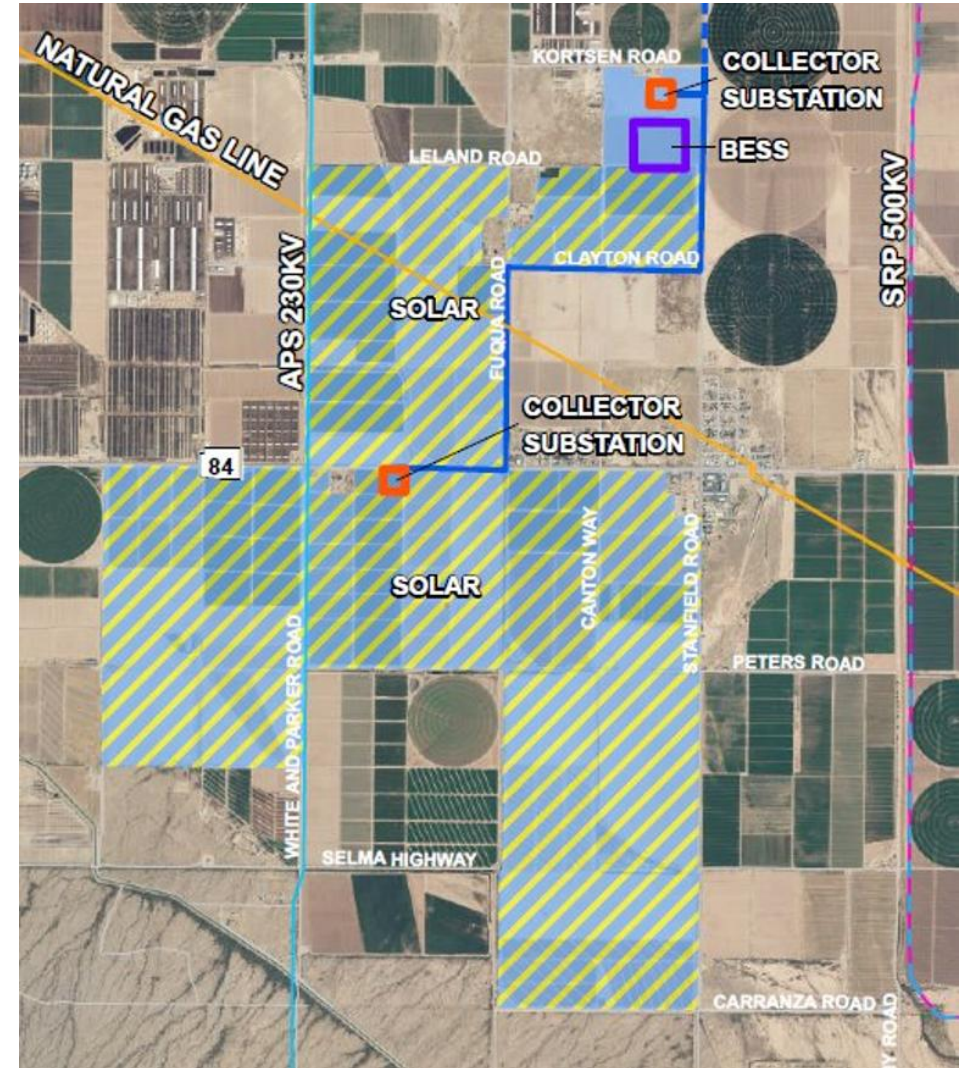
8

In Progress



What is NEER's involvement in the Marigold Project?

- NEER is leading the development of the solar and battery energy storage (BESS) components of the Marigold Energy Center
- Marigold is the first project developed jointly by NEER and SRP under their solar development agreement established in April 2026
- NEER and SRP are collaborating on community engagement efforts and launching programs to support the local community in Stanfield and beyond



Community Support

Stanfield Community Support

- Active member of the monthly Stanfield Breakfast with Business Leaders meetings.
- Recognized Stanfield Elementary School teachers and staff with employee appreciation gifts.
- Supported the Desert Senita Health Fairs.
- Engaged in the Stanfield Elementary School's events and initiatives.
- Working closely with the FBC Stanfield Food Pantry on their food distribution.
- Hosted an SRP Powering Our Future Workshop in April at Stanfield Elementary School for all teachers. Each participant received professional development hours and a grant for their classroom.

Proposed Community Benefits

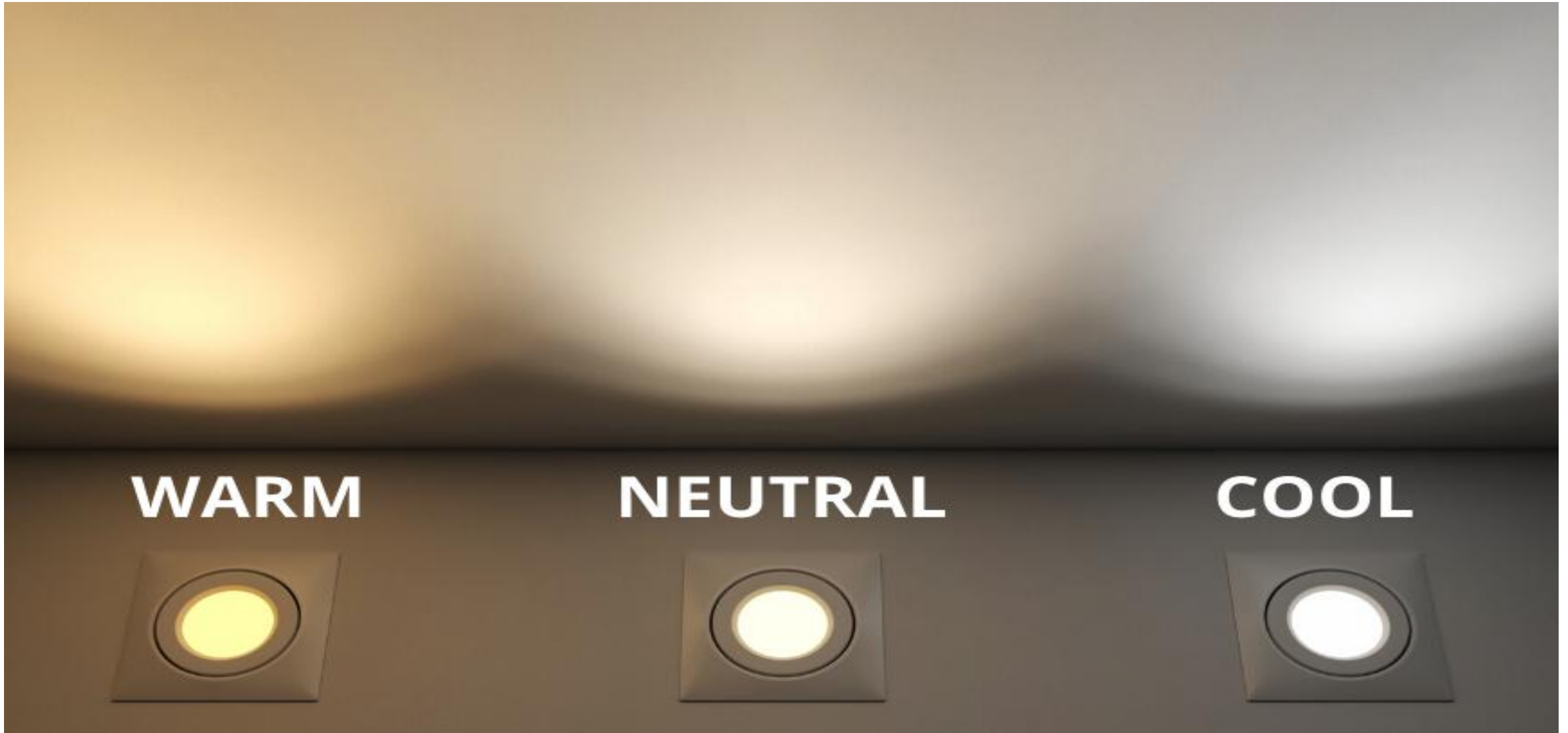
- Stanfield Elementary School Support
 - New school buses
 - Update playground equipment and shade structures
 - Repave parking lot and update exterior lighting
- Support Stanfield First Baptist Church Food Pantry
- Support Stanfield Fire Department
- Provide a Utility/Basic Needs Assistance Fund

Natural Gas Plant – Visual Mitigations Activity

<u>Vegetation Screening Options</u>	Trees	Shrubs	Both	No Vegetation
<u>Lighting Types</u>	Task Lighting	Directional / Cutoff / Shielded Fixtures	Low Intensity (Brightness levels)	No Preference
<u>Stack Color</u>	Matte Black	Matte Tan	Matte Brown	Matte Gray
<u>Lighting Color</u>	Warm	Neutral White	Cool White	No Preference

Help Shape the Plan: Your recommendations will be reviewed and considered as part of the planning process. While not all suggestions may be incorporated into the final plan, community feedback plays an important role in helping identify visual mitigation preferences.

Lighting Color Examples



Stack Color Examples



Matte Black



Matte Tan



Matte Brown

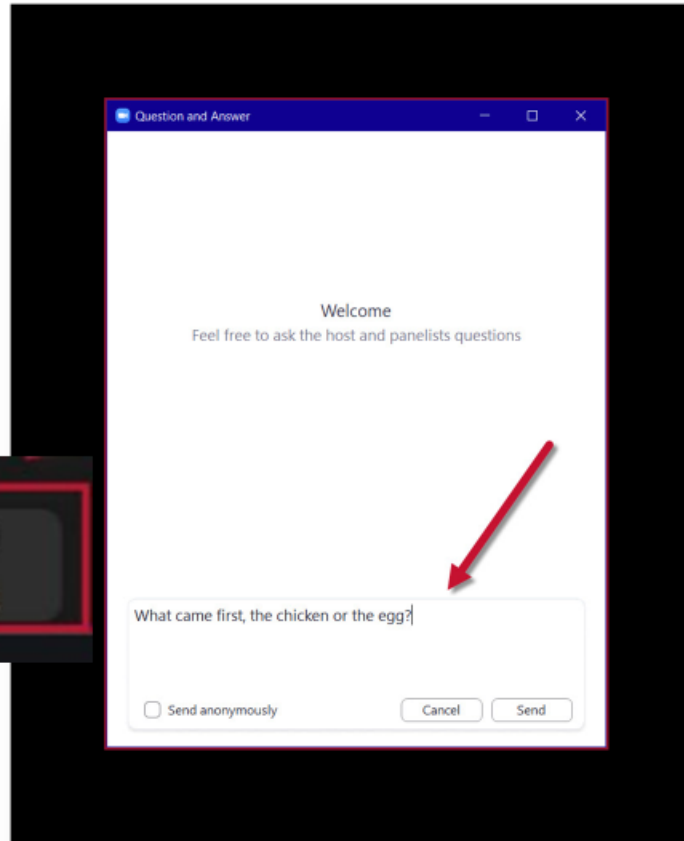
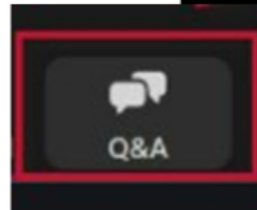


Matte Gray

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**Please Give Us Your
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