Welcome & Sign in



Desert Rainbow Generation Tie-Line Project

Community Meeting

October 26, 2026

AES US Renewables + Power overview

1,400+ People

600+ Projects

30 States and territories

15.4 GW
Operating energy projects

7.3 GW
Total backlog

6.7 GW solar

2.3 GW wind

3 GW battery energy storage

3.3 GW other flexible capacity (natural gas, etc)

FLUENCE
A Siemens and AES Company

Fluence Energy, our joint venture with Siemens, was recognized in 2024 by Forbes as one of America's Most Successful Mid-Cap Companies, reflecting AES' global leadership in energy storage.

Proud to be recognized as

Newsweek
America's Greatest Workplaces for Veterans, 2024 & 2025

Forbes
Forbes' America's Most Trusted Companies, 2025

FORTUNE
Fortune's World's Most Admired Companies, 2024

FAST COMPANY
Fast Company's 100 Best Workplaces for Innovators, 2020, 2022, & 2024

THE WALL STREET JOURNAL.
Wall Street Journal's Best Managed Companies, 2020, 2021, 2022, & 2024

ETHISPHERE
GOOD. SMART. BUSINESS. PROFIT.
Ethisphere World's Most Ethical Companies, 12-years running

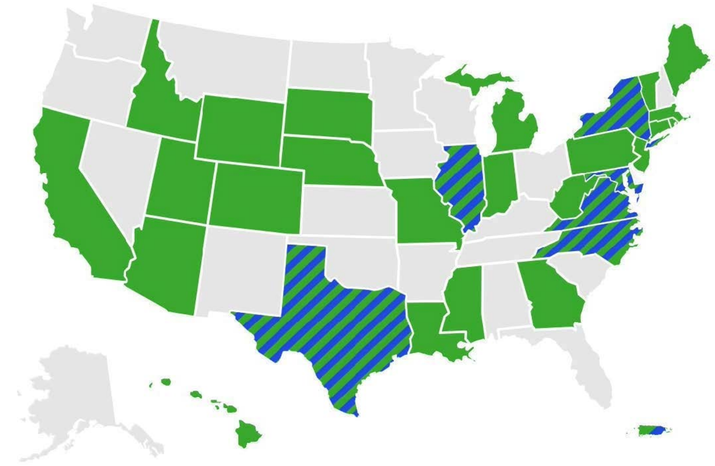
CIO 100 AWARDS
CIO Award for IT Leadership & Innovation, 2024, 2025

Bloomberg
NEW ENERGY FINANCE

We are proud to be recognized by BloombergNEF for the last five years as the top provider of clean energy to corporations globally, reflecting our commitment to co-creating innovative energy solutions with our partners.

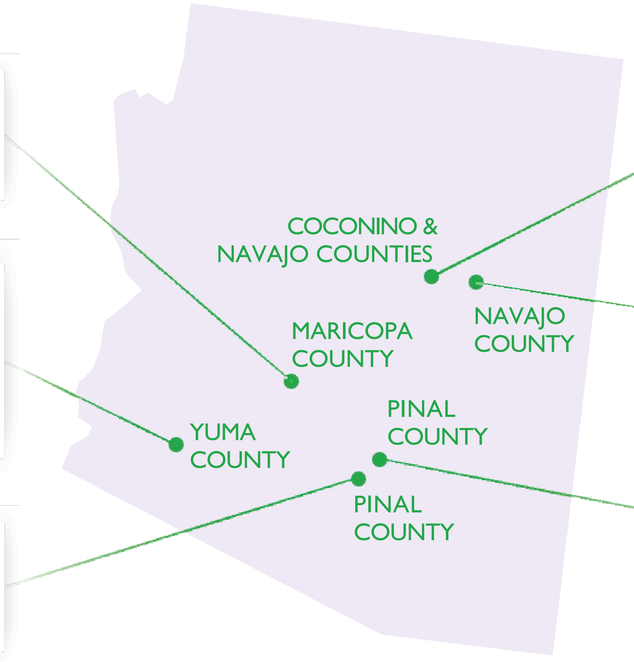
** BNEF Corporate Energy Market Outlook 2020-2025 cumulative period*

AES in Arizona



Operating | Under construction | Both

Operational Arizona Projects



Westwing
200 MW storage

McFarland Solar + Storage Complex
500 MW solar +
435 MW storage

Sandstone Solar
45 MW

Chevelon Butte
454 MW

West Camp Wind
500 MW

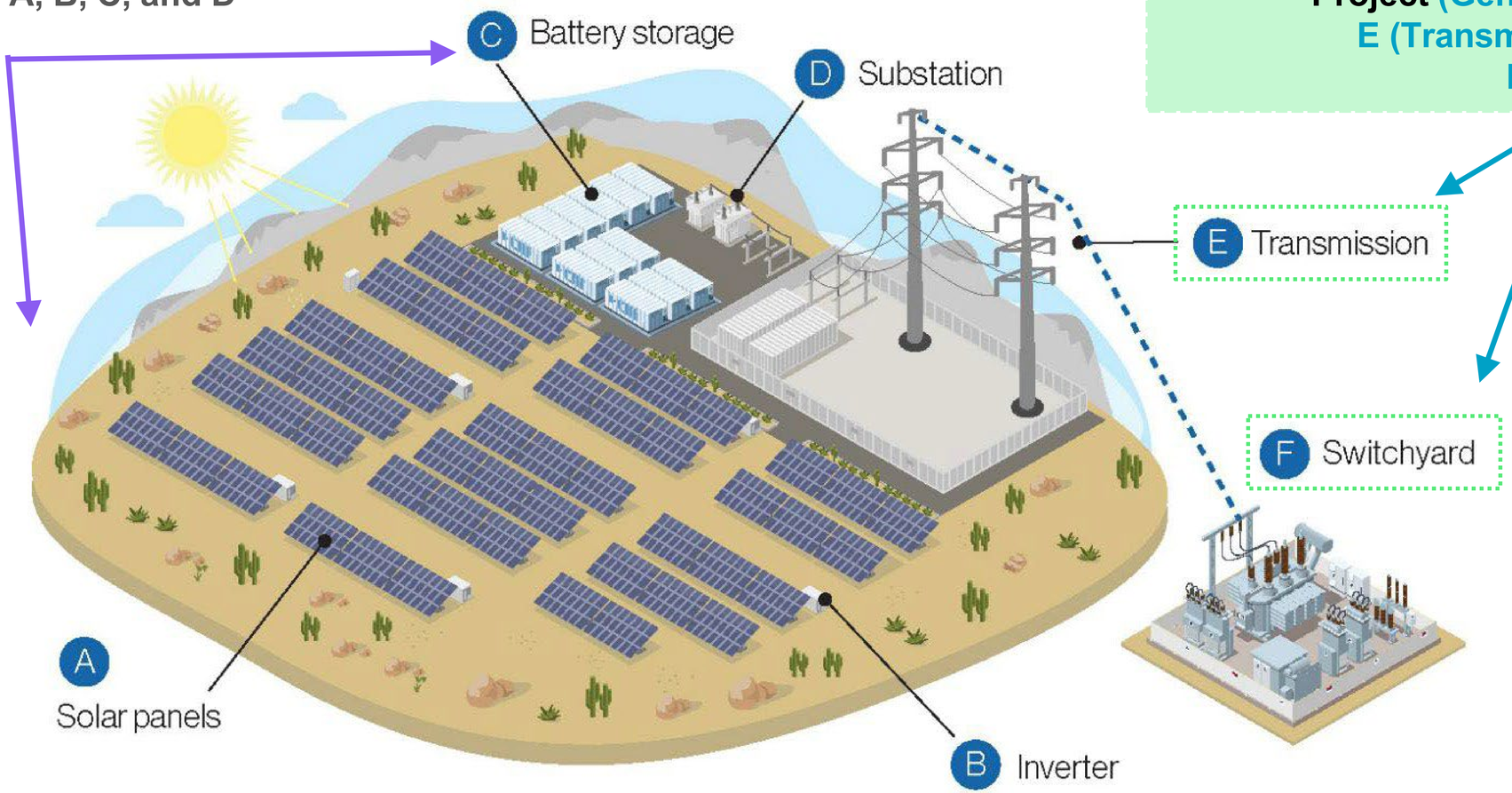
West/Central/ East Line Solar
300 MW

- 65 Projects
- 2+ GW in operation
- Nearly $3.5 million in local property tax and land payments in 2024
- 2,000+ jobs created
- $550k in social impact donations in 2025

Project Overview

Approved Desert Rainbow Generation Project (PV+BESS) = A, B, C, and D

Desert Rainbow Generation Tie Project (Gen-Tie Project) = E (Transmission Line) + F (Switchyard)



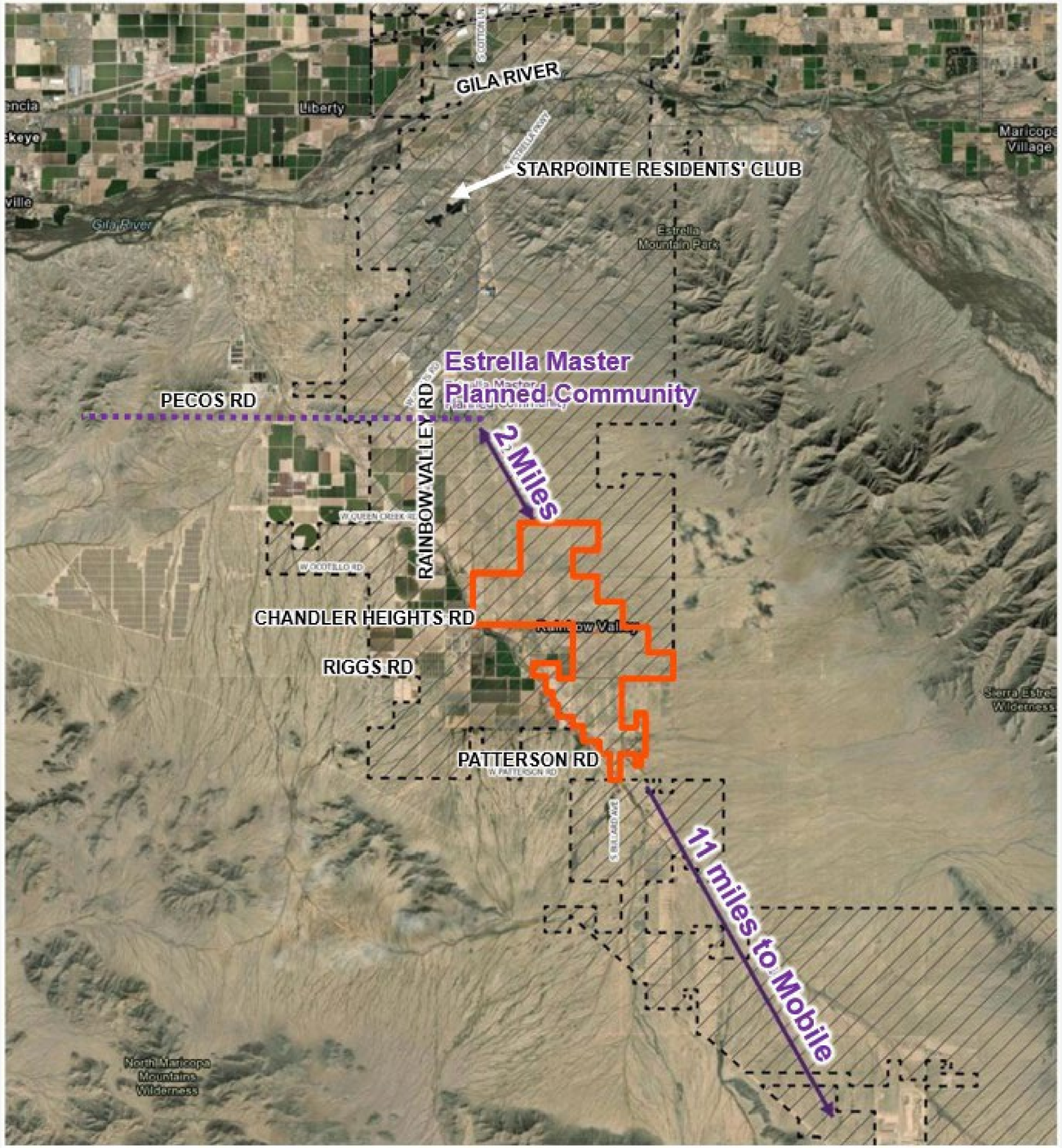
Note: The Arizona Corporation Commission (ACC) CEC Process *only* applies to the gen-tie portion of the project.

Approved Desert Rainbow Generation Project (PV+BESS)

The Desert Rainbow Generation Project is a planned utility-scale photovoltaic (PV) solar + battery energy storage system (BESS) facility located in Goodyear, Arizona.

- PV+BESS Project Site:
  - ~5,000 acres of vacant land, zoned Preliminary Planned Area Development (PAD).
  - South of Queen Creek Road, east of Waterman wash, 2 miles south of Estrella Master Planned Community, and 11 miles north of the Mobile Community.
- PV+BESS Project Size: 550-MW PV + 550-MW BESS
- PV+BESS Project Life: 40 years
  - Decommissioning: 2 to 5 years
- PV+BESS Permit Approval: Special Use Permit **approved** by Goodyear City Council on **August 31, 2026.**

Note: The Arizona Corporation Commission (ACC) CEC Process *only* applies to the gen-tie portion of the project.

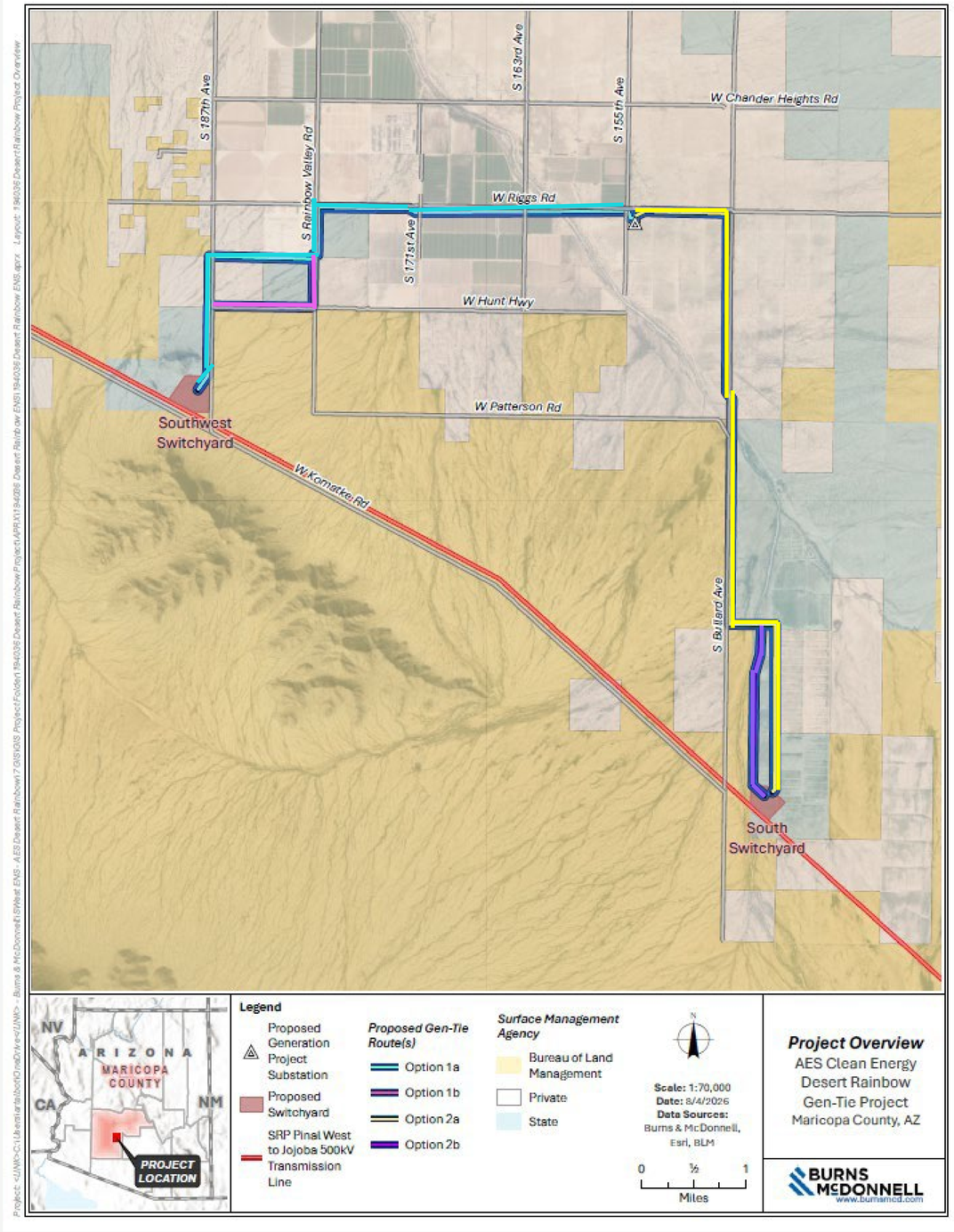


Desert Rainbow Gen-Tie Project Overview

The Gen-Tie Project is a proposed 500-kV gen-tie transmission line and switchyard

- Point of Interconnect: SRP Jojoba to Pinal West 500-kV transmission line.
- Proposed Route Options
  - **Option 1a**: 5.9 miles
    Option 1b: 5.9 miles
  - **Option 2a:** 6.9 miles
    Option 2b: 6.9 miles
- Gen-tie Ownership: combination of private and AZ State Land Department
- Gen-Tie ROW Width: 150 ft
- Pole Heights: 130-180 ft
- Proposed Switchyard Options
  - Option 1: Southwest Switchyard
  - Option 2: South Switchyard

Note: The Arizona Corporation Commission (ACC) CEC Process *only* applies to the gen-tie portion of the project.



ECONOMIC & COMMUNITY BENEFITS

- Makes productive use of isolated land to add much-needed power to Arizona's grid and brings local financial benefits

- **400-800 jobs** during construction, plus **20 jobs** for long-term operations and maintenance

- **$200+ million** expected to be generated in tax revenue for the State of Arizona, Maricopa County, and local school districts over the life of the project

- **$58+ million** in total direct and indirect tax revenue for the City of Goodyear *(updated GPEC report in July 2026)*

- AES is committed to building **community partnerships** to advance shared priorities through solutions tailored to local needs. Current partnerships include:
  - West Valley Regional Chamber of Commerce
  - All Faith Community Services
  - Western Maricopa Education Center (West-MEC)





Environmental & Regulatory Framework

Certificate of Environmental Compatibility (CEC)

- Arizona Corporation Commission (ACC) has jurisdiction over transmission of power and electricity
- ACC is comprised of five elected members
- By statute, transmission lines of 115 kV or higher must obtain a CEC from the ACC
- CEC applications are initially evaluated by the Arizona Line Siting Committee, and include a public hearing
- After the public hearing the Committee makes a recommendation to the ACC regarding the CEC, including reasonable conditions
- The Desert Rainbow Gen-Tie Project CEC application anticipated to be filed on December 4, and will be available to the public on the project website
- The Line Siting Committee Hearing is scheduled for January 19, 2027

Note: The Arizona Corporation Commission (ACC) CEC Process *only* applies to the gen-tie portion of the project.

Environmental Studies

- Biological Resources
- Recreation
- Noise and Interference
- Cultural (Archeological) Resources
- Land Use & Zoning
- Visual Resources

Summary of Environmental Analysis

The Gen-Tie route options and proposed switchyard locations:

- Are compatible with the “existing plans of this state, local government and private entities for other developments at or in the vicinity of the proposed site.”
- Will result in minimal impacts to “fish, wildlife, plant life and associated forms of life on which they are dependent.” Ongoing coordination with Arizona Department of Game and Fish.
- Will maintain noise emission levels comparable to the existing environment with minimal interference on communication signals.
- Will not result in changes to designated recreation facilities.
- Will minimize impacts to “existing scenic areas, historic sites and structures or archaeological sites at or in the vicinity of the proposed site.”

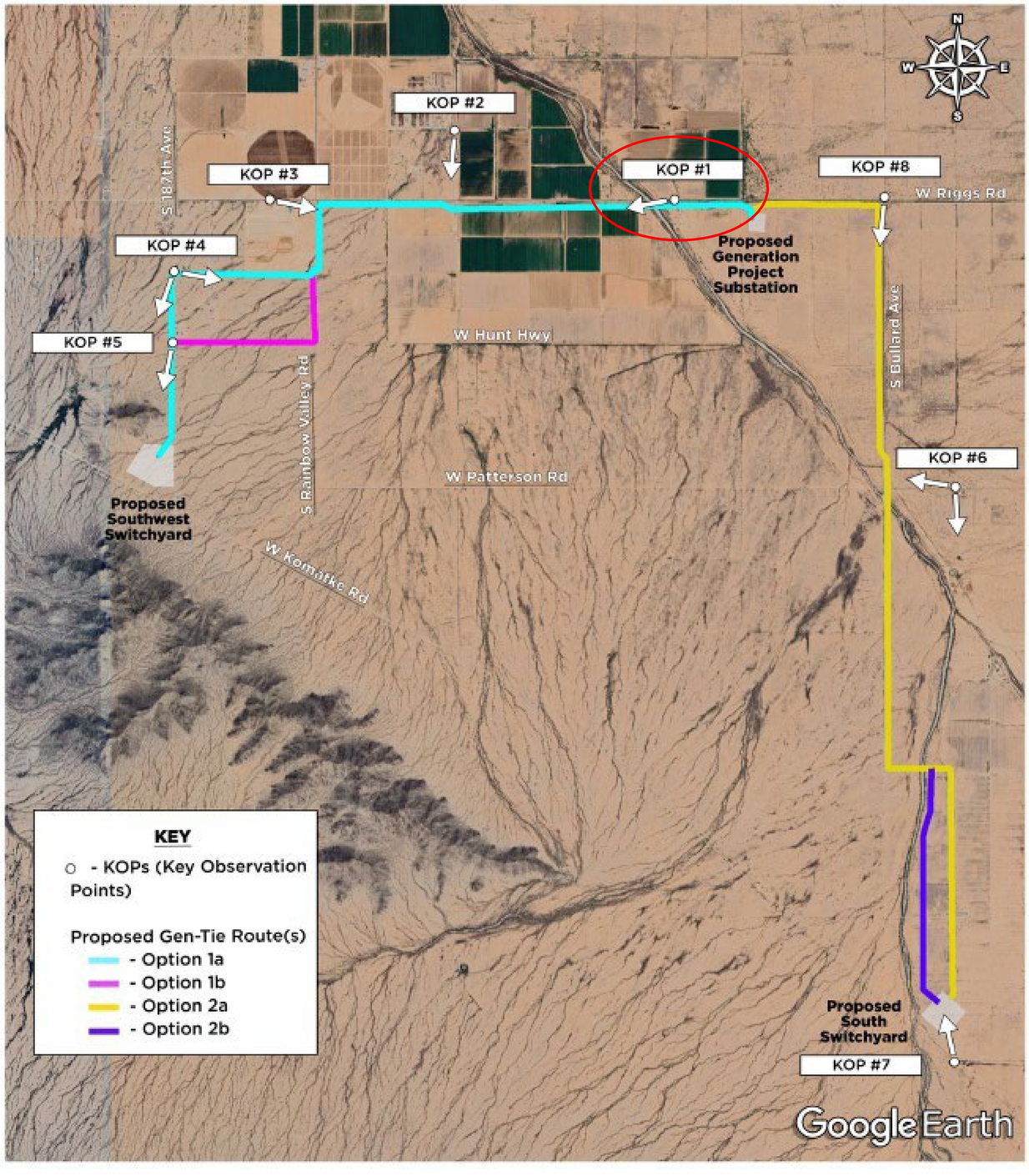
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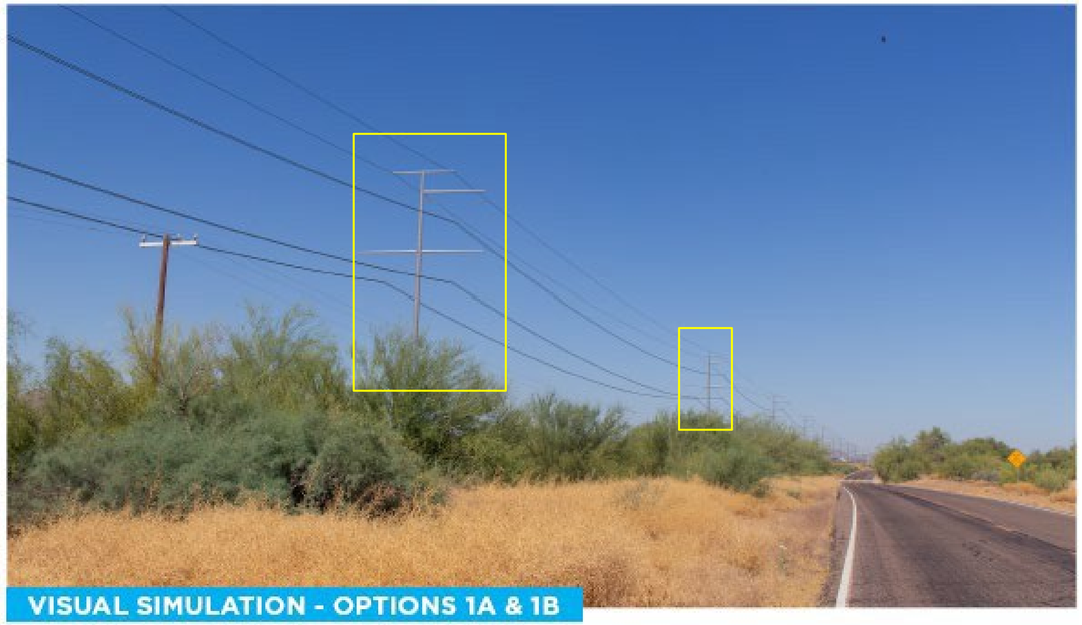
Sahara mustard spanning width of Option 1a and 1b alignments



View of proposed South Switchyard area





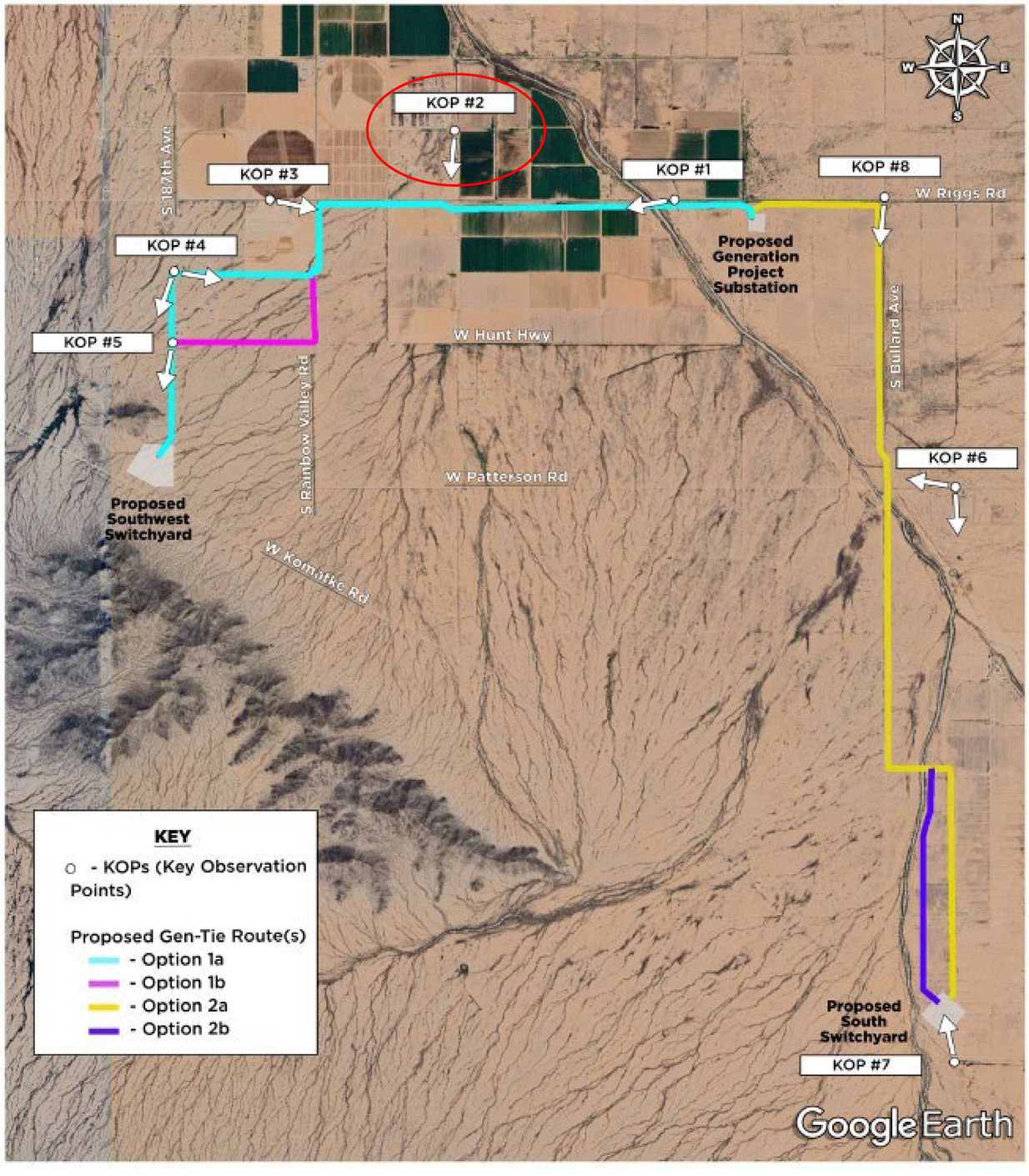


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Desert Rainbow Gen-Tie Project
KOP #1
View Looking West on W Riggs Rd

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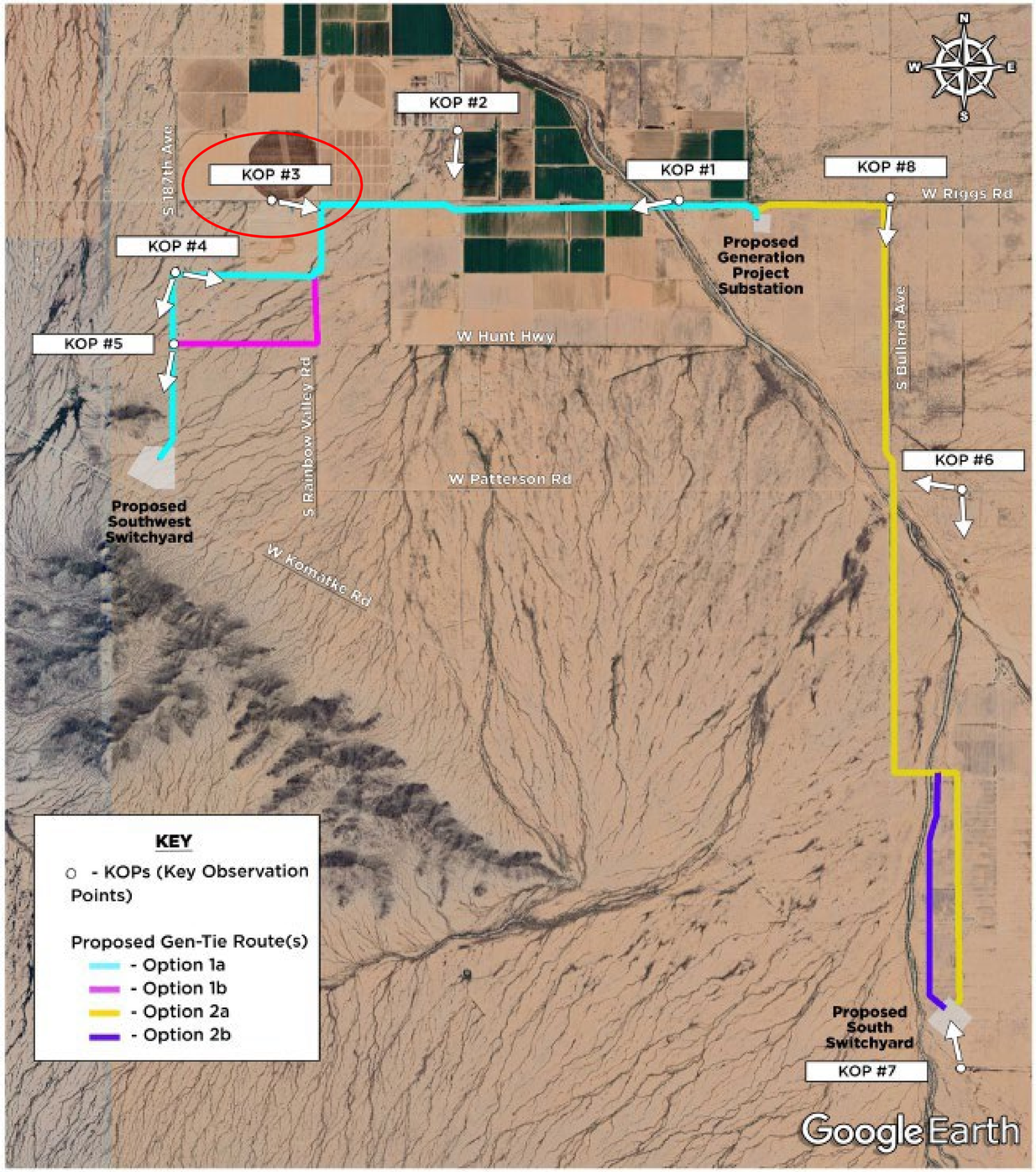




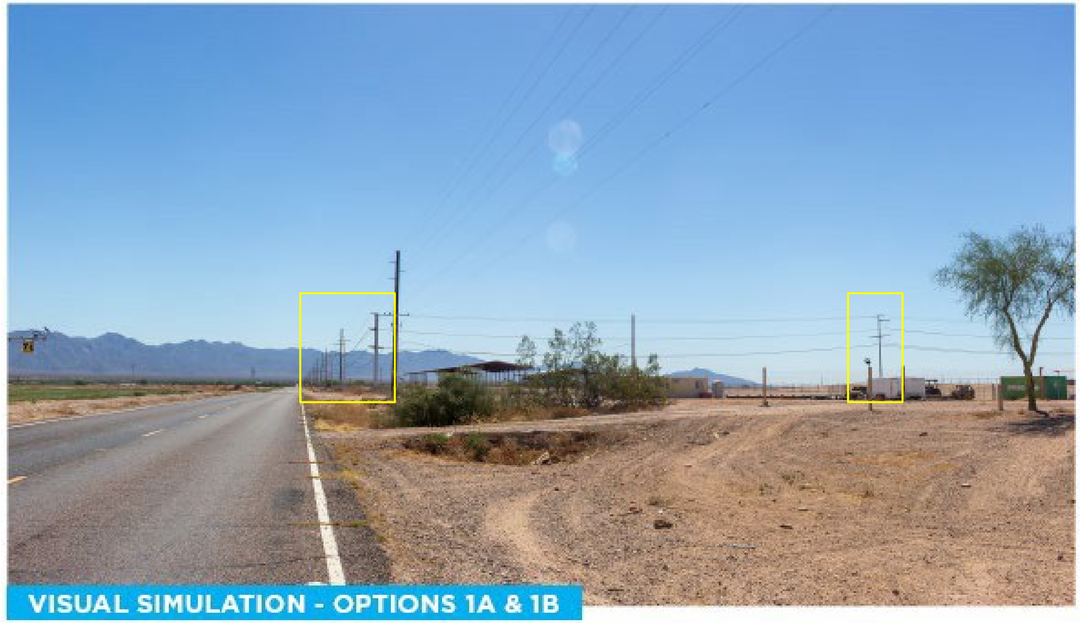
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Desert Rainbow Gen-Tie Project
KOP #2
View Looking South on Baseline Rd

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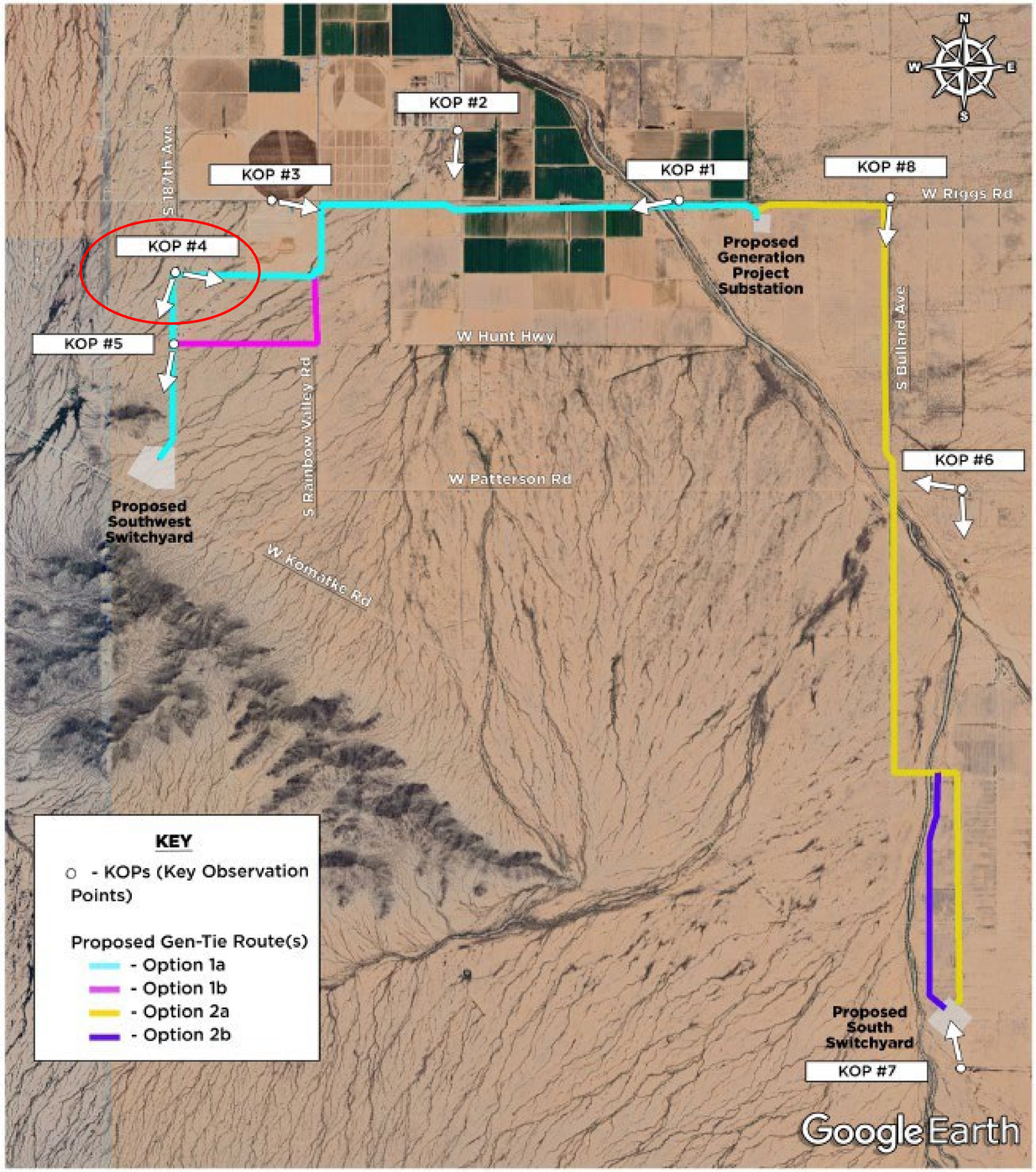




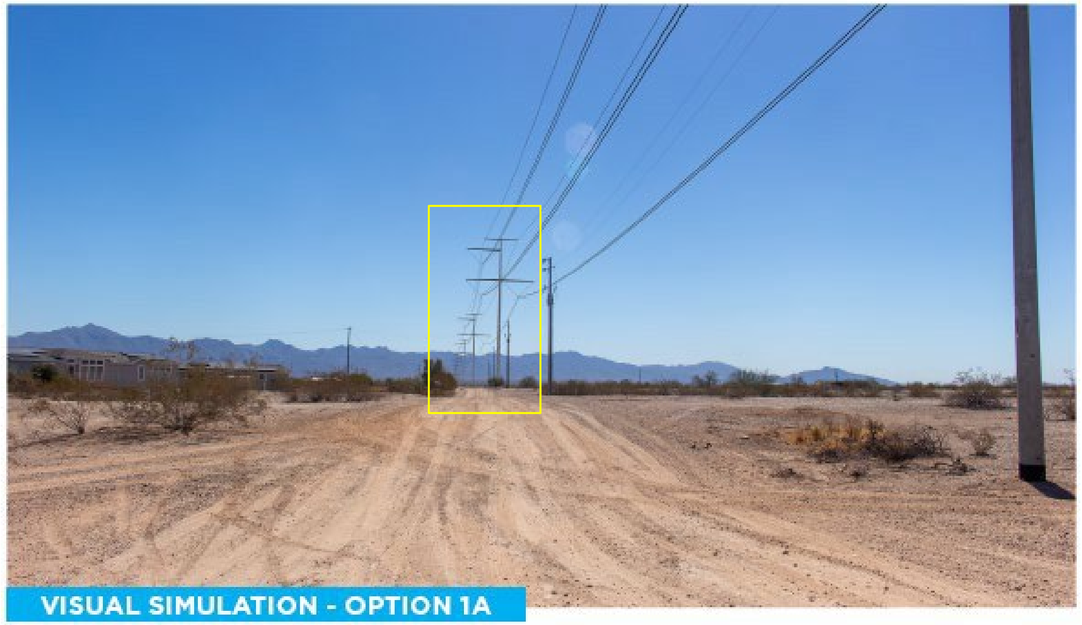
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Desert Rainbow Gen-Tie Project
KOP #3
View Looking East on W Riggs Rd

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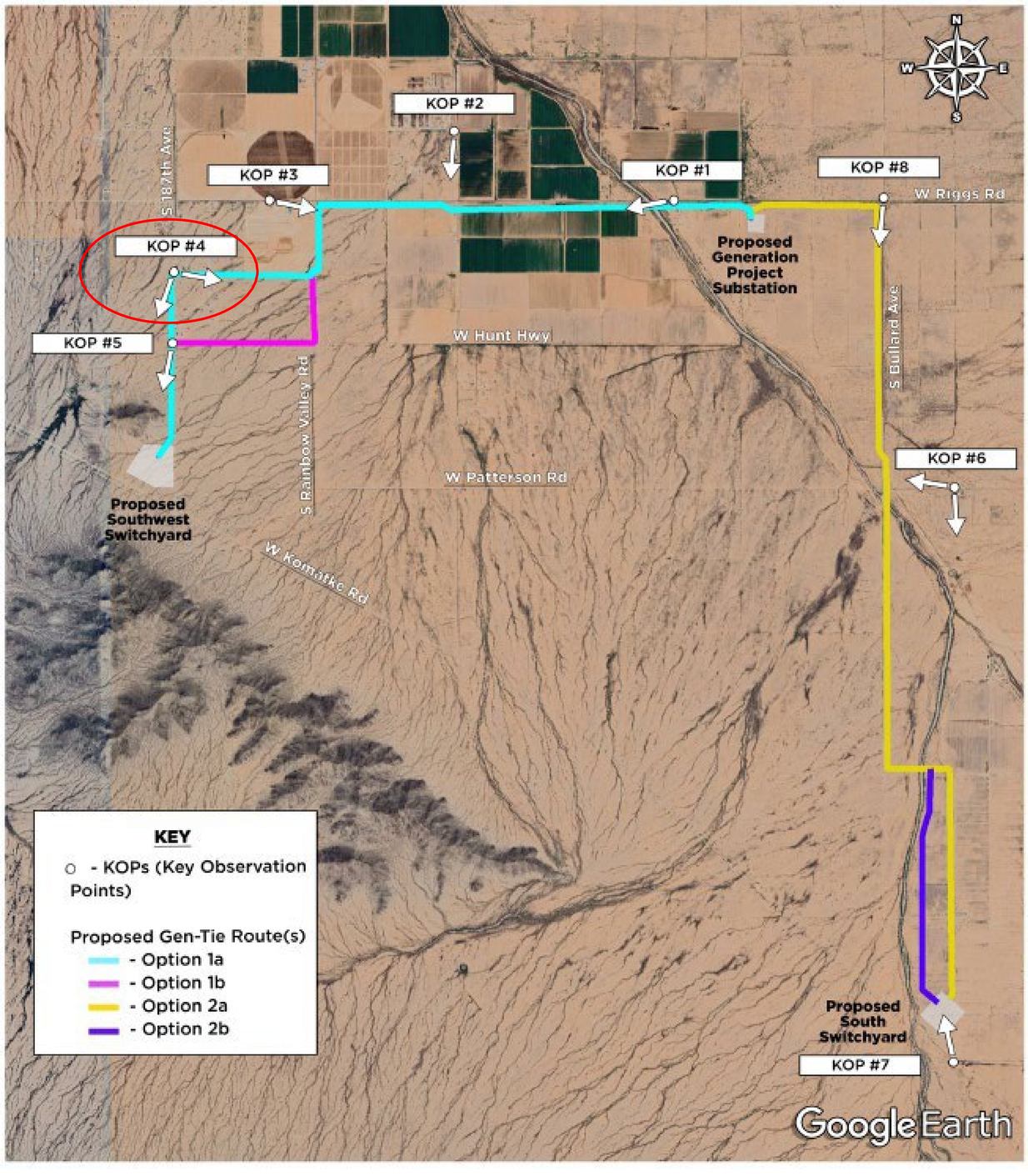




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Desert Rainbow Gen-Tie Project
KOP #4
View Looking East Near S 187th Ave

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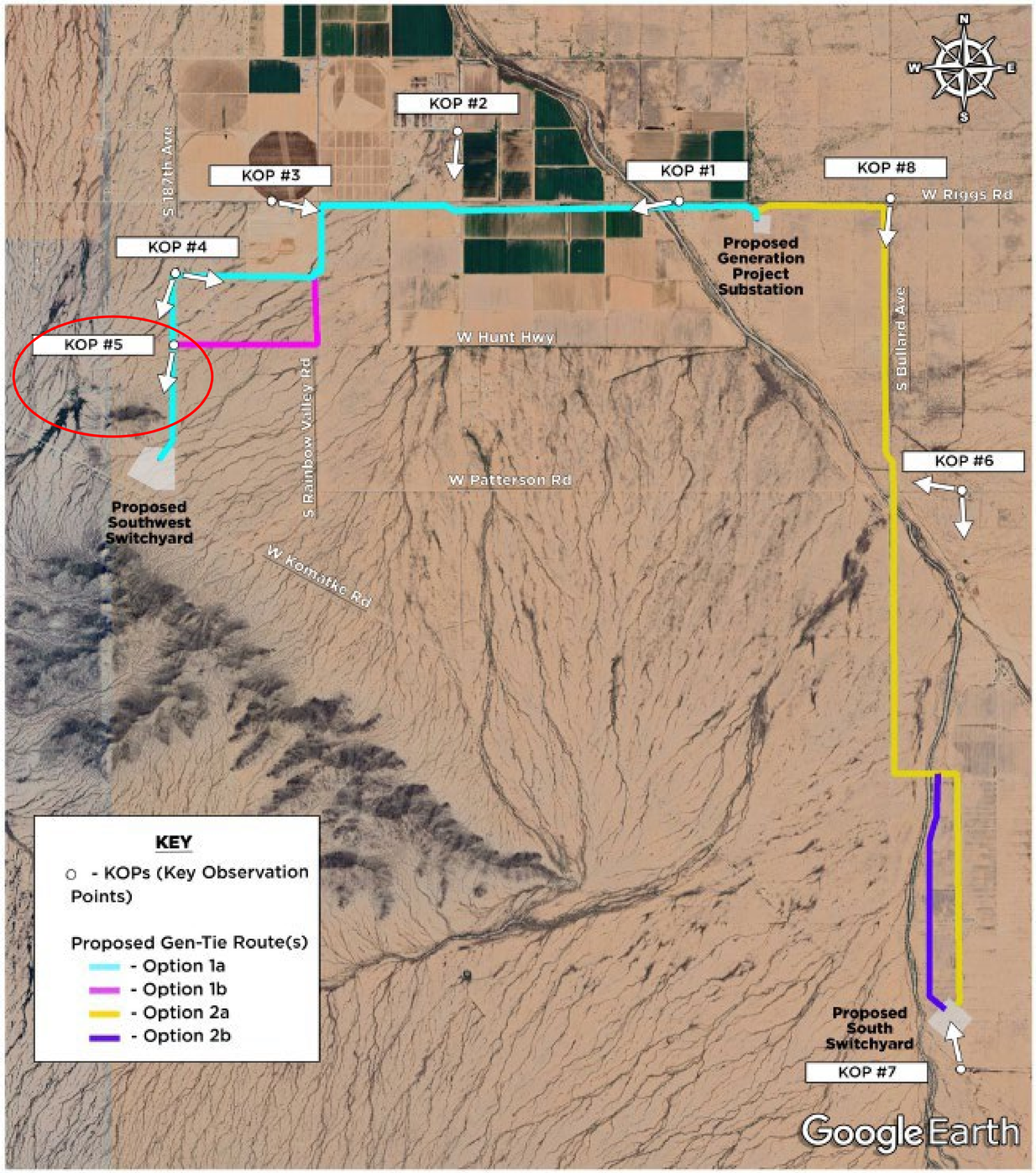




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Desert Rainbow Gen-Tie Project
KOP #4
View Looking South Near S 187th Ave

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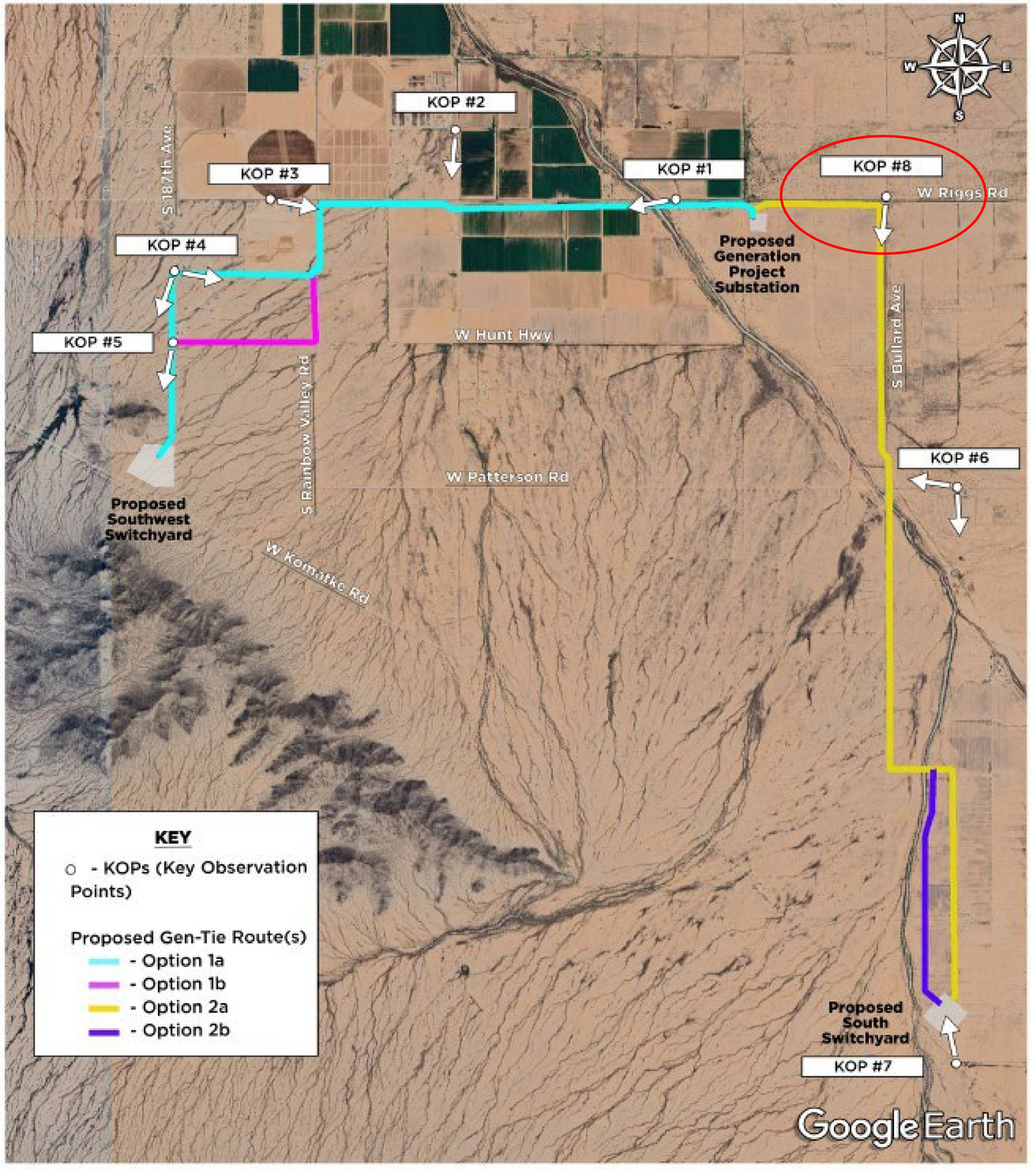




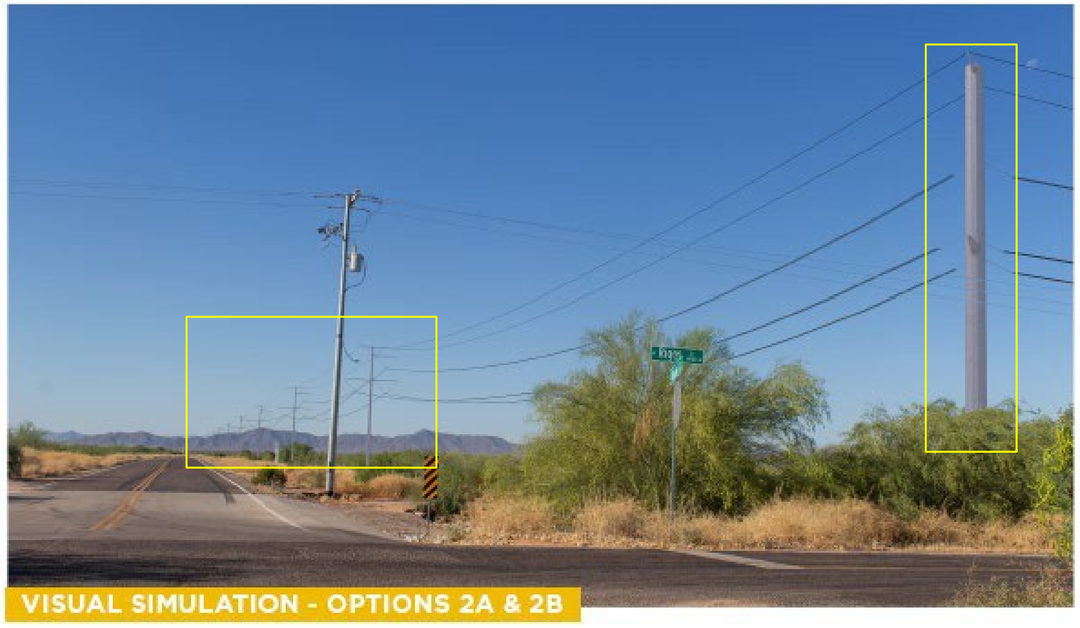
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Desert Rainbow Gen-Tie Project
KOP #5
View Looking South from S 187th Ave

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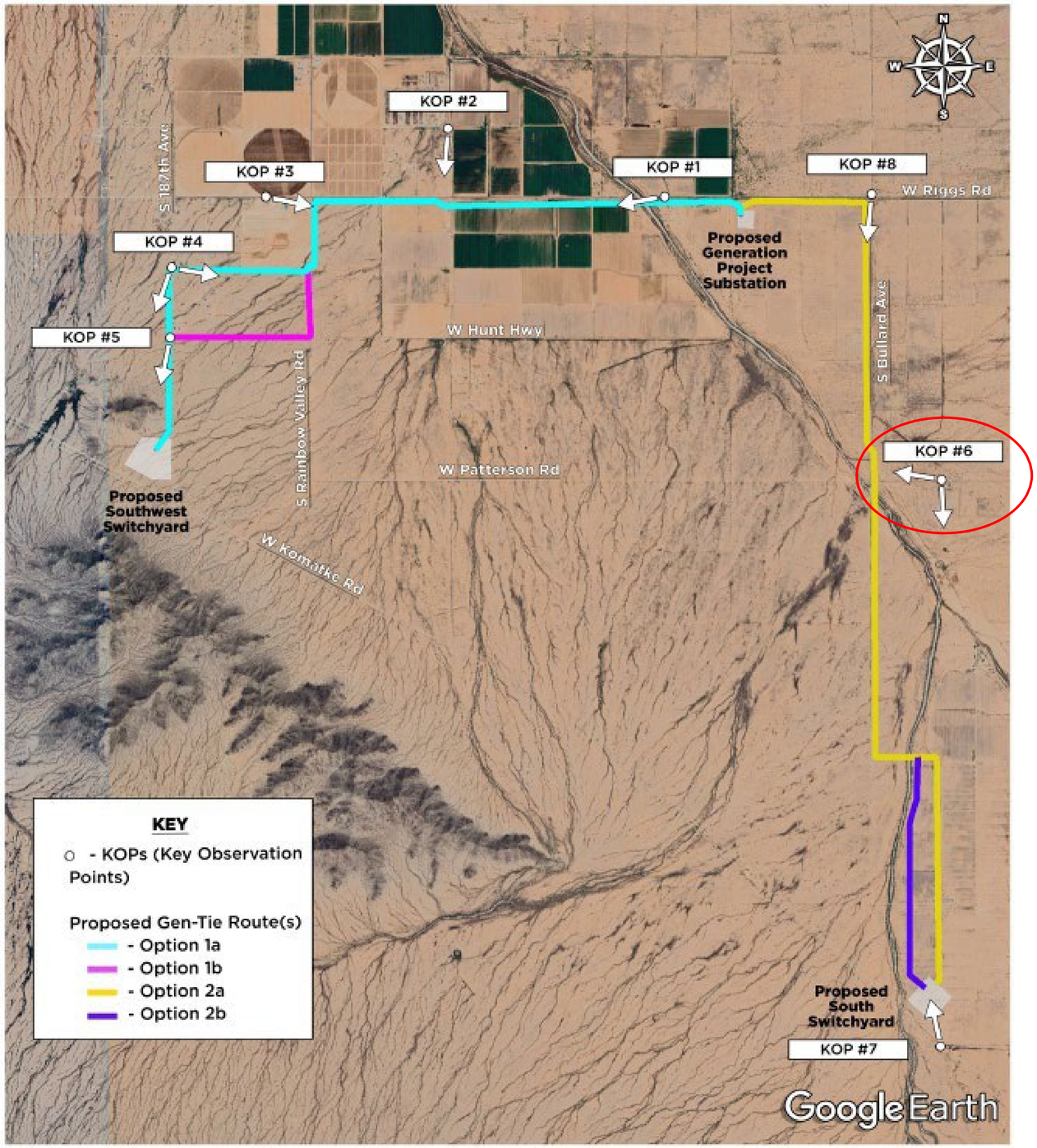


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Desert Rainbow Gen-Tie Project
KOP #8
View Looking South from W Riggs Rd

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EXISTING



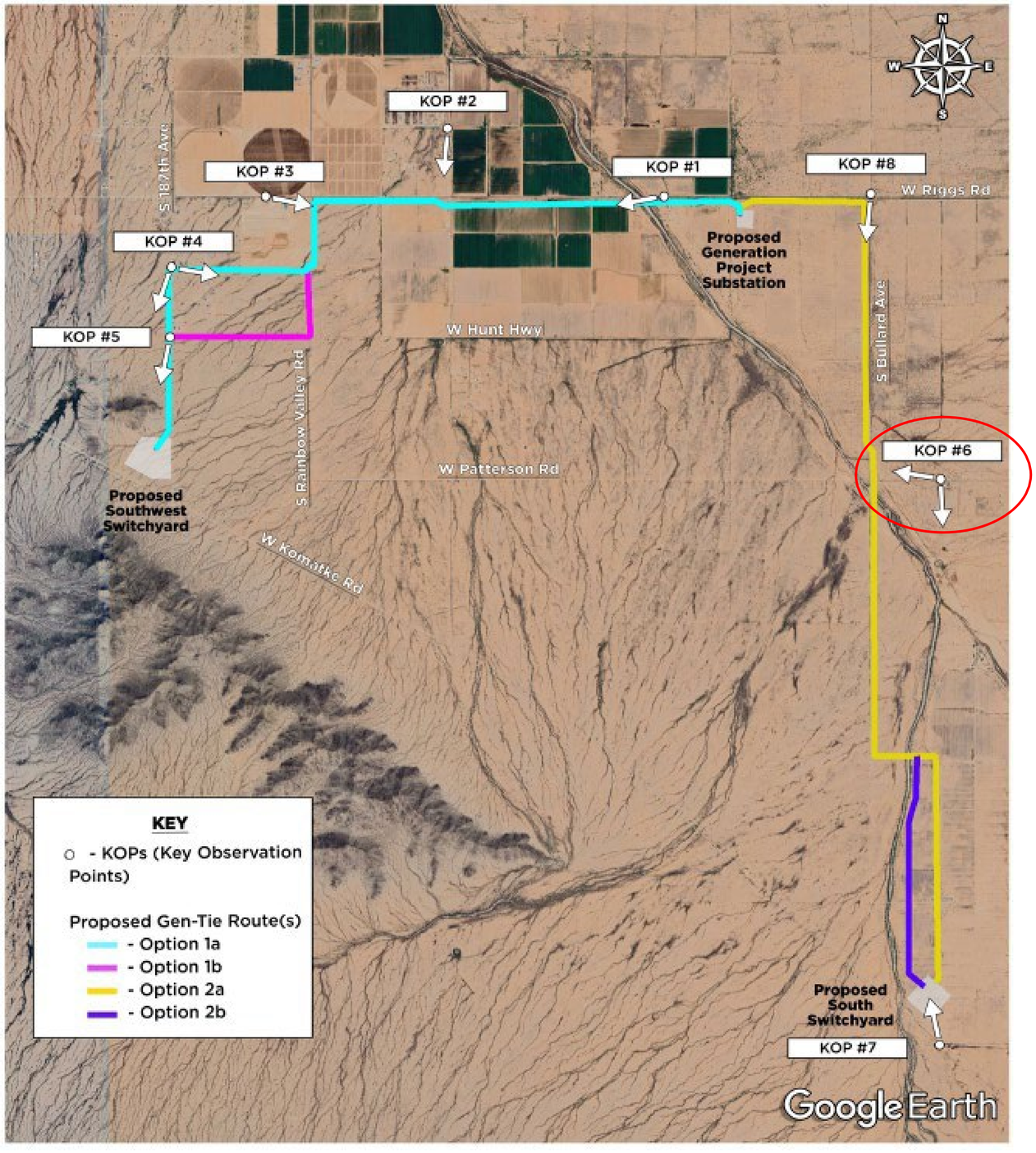
VISUAL SIMULATION - OPTIONS 2A & 2B

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Desert Rainbow Gen-Tie Project
KOP #6
View Looking South from W Patterson Rd

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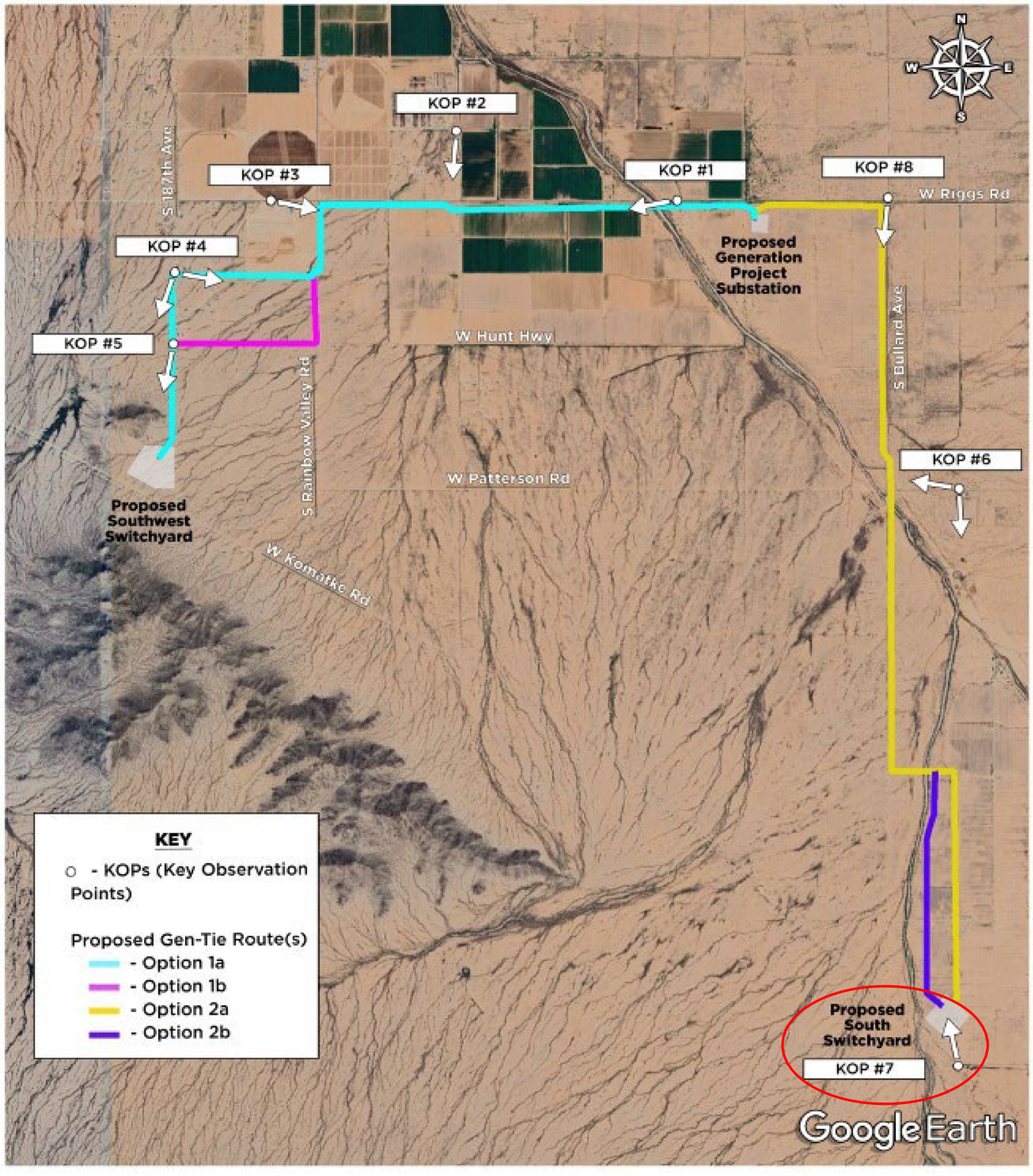


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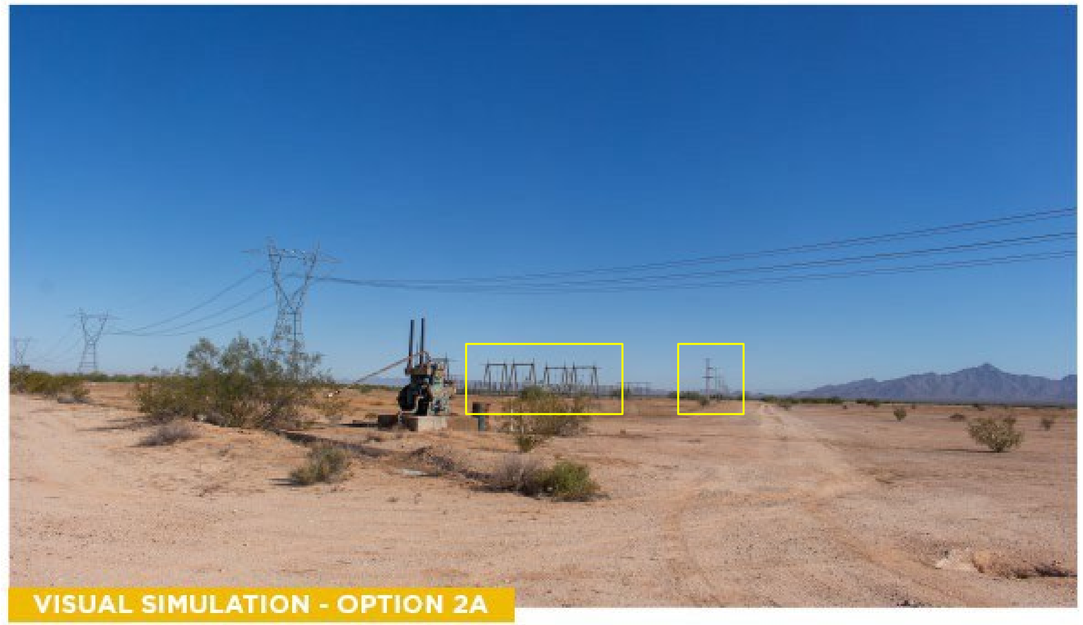
Desert Rainbow Gen-Tie Project
KOP #6
View Looking West from W Patterson Rd

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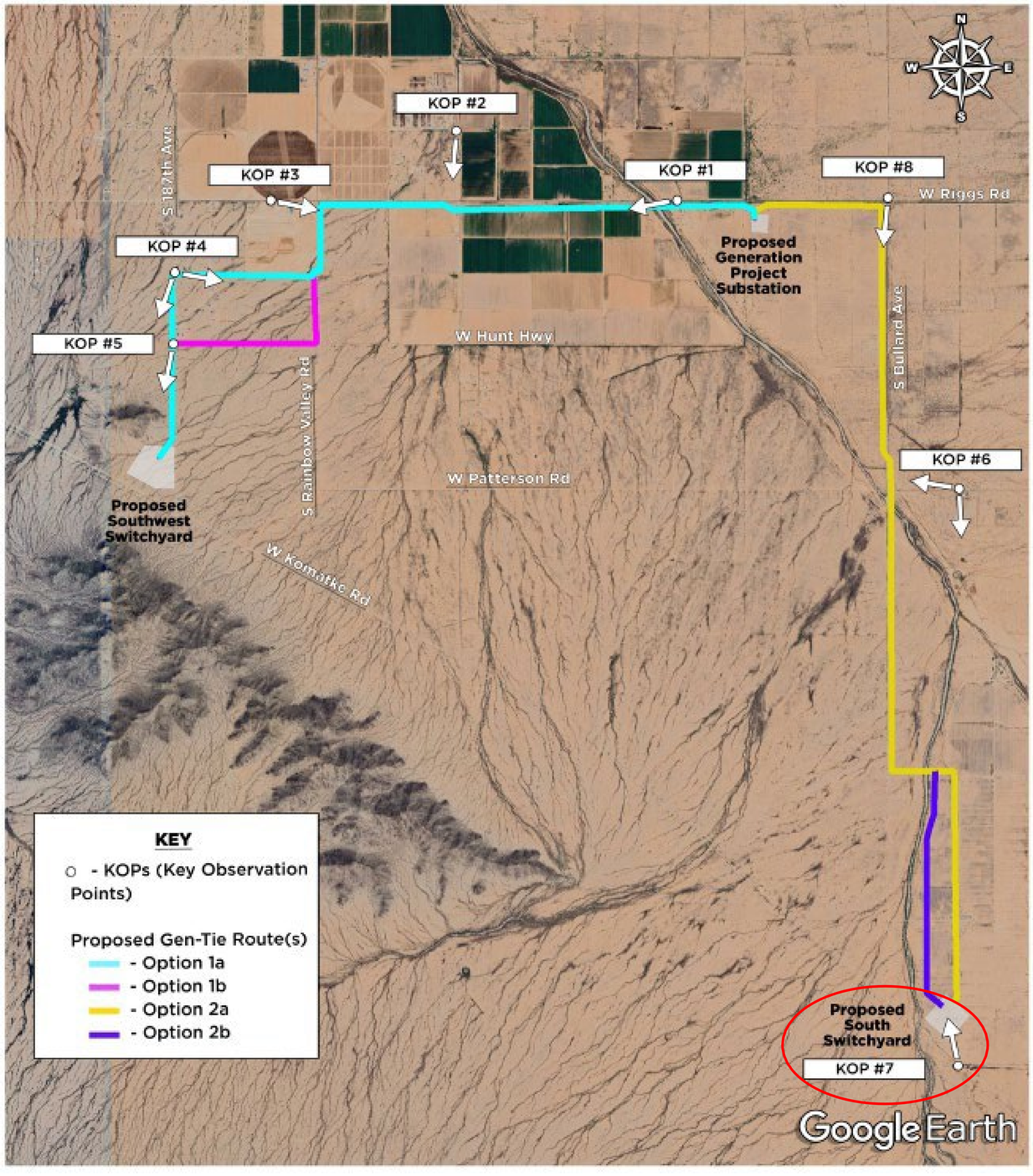


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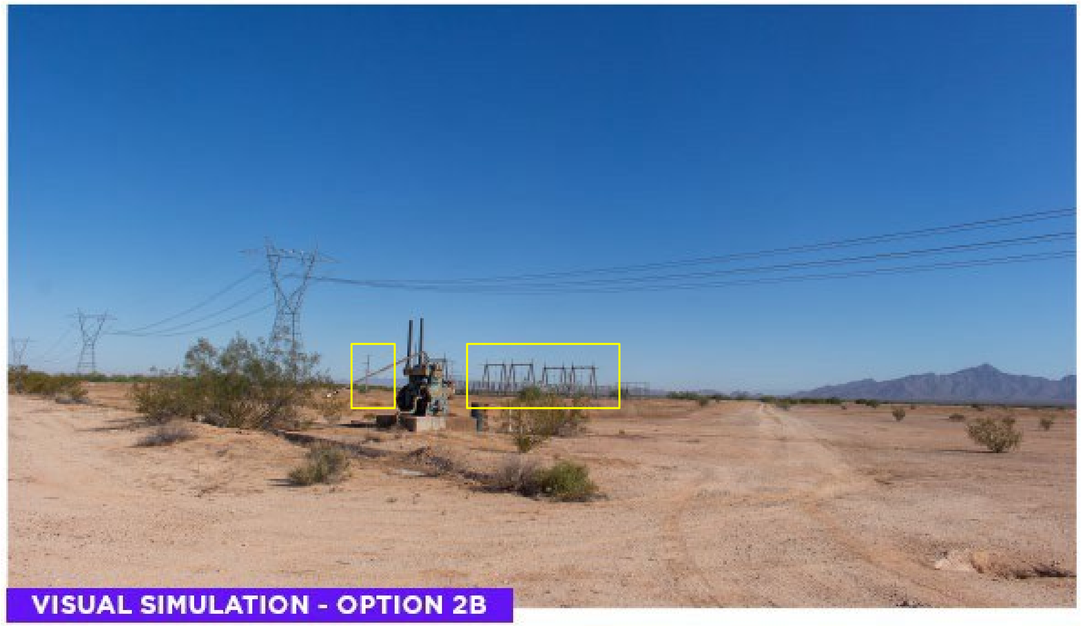
Desert Rainbow Gen-Tie Project
KOP #7
View Looking North from W Komatke Rd

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Desert Rainbow Gen-Tie Project
KOP #7
View Looking North from W Komatke Rd

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We Want to Hear From You

We welcome your questions and comments regarding the Desert Rainbow Gen-Tie Project.

LEARN MORE

Visit our project website:
aes.com/desertrainbowgentie

EMAIL PROJECT TEAM

Send questions or comments to:
desert.rainbow@aes.com

CALL PROJECT INFORMATION LINE AT

1-833-815-4853

ADDITIONAL COMMUNITY MEETINGS

October 26

4:30 PM – In-Person at Goodyear City Hall

State Regulatory Process

File CEC Application

- Certificate of Environmental Compatibility (CEC)
- **December 4, 2026**

ACC Open Meeting

- **Anticipated for March 2027**
- 30-60 days after Siting Committee Decision

Line Siting Committee Public Hearing

- **January 19, 2027**
- 30-60 days after filing CEC Application

Note: The Arizona Corporation Commission (ACC) CEC Process *only* applies to the gen-tie portion of the project.