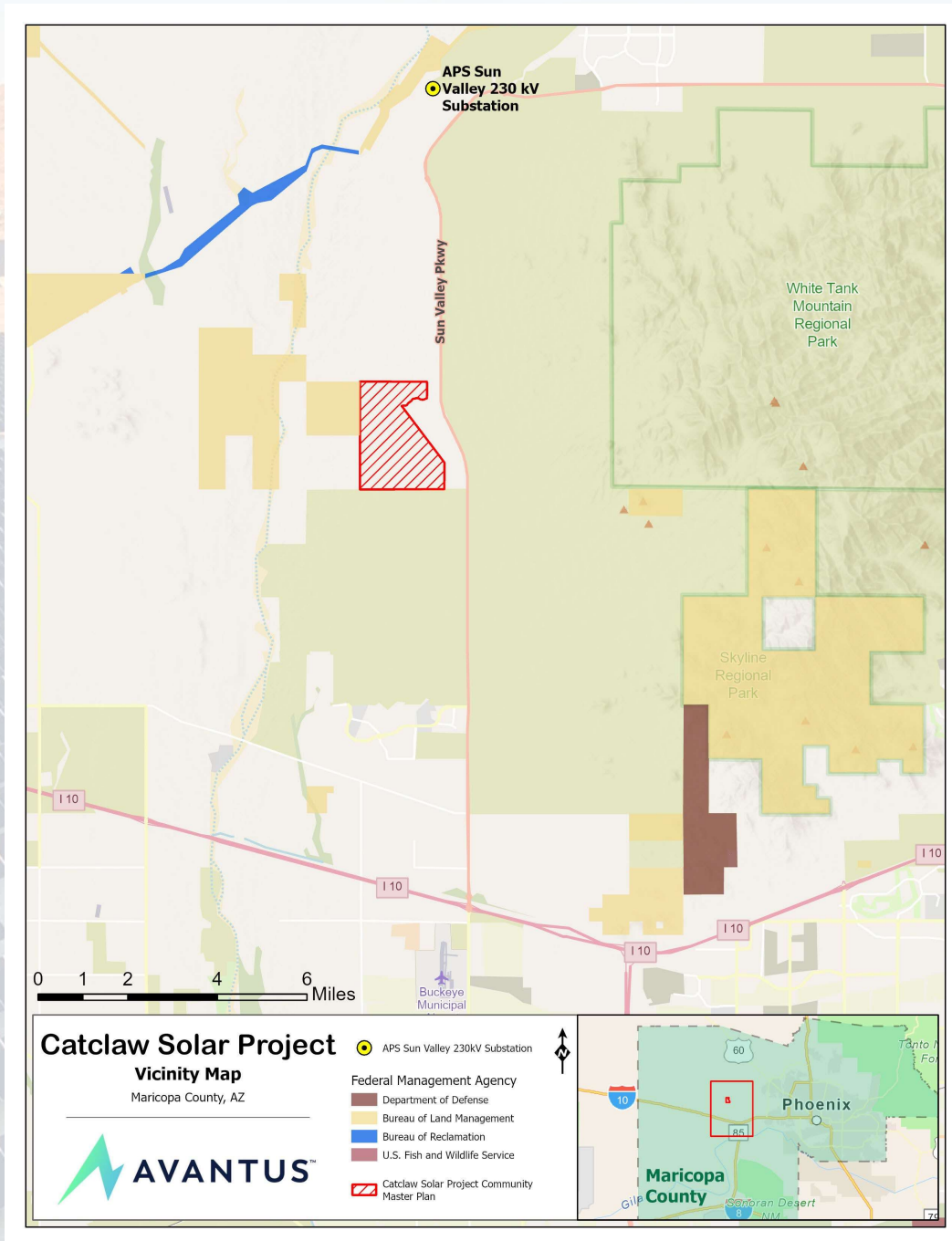


Catclaw Solar Project

- The Catclaw Solar Project will be an up to 250 megawatt (MW) solar energy generating station and battery energy storage system (BESS) (Project).
- The solar facility is located on a 1,618-acre site and includes solar panel arrays, inverter stations, electrical collection lines, and a project step-up substation.
- The BESS includes containerized battery cells capable of storing electricity from solar panels for use when the sun is down.
- An approximately 7.4-mile-long, 230kilovolt generation-tie transmission line will connect the Project to the regional electric grid through the existing Arizona Public Service (APS) Sun Valley Substation.

Project Area



- The Catclaw Solar Project is planned in the City of Buckeye, ~0.25 miles west of Sun Valley Parkway and ~4 miles north of W Tartesso Parkway.

About Avantus

- The Project is being developed by 311SV 8me LLC, a subsidiary of Avantus. Avantus is a top clean energy developer with more than a decade of success across the Western United States.
- Our legacy of leadership in next generation solar energy includes developing the nation's largest solar cluster and the first power plant to deliver energy for less than fossil fuel prices back in 2016.



Land Use

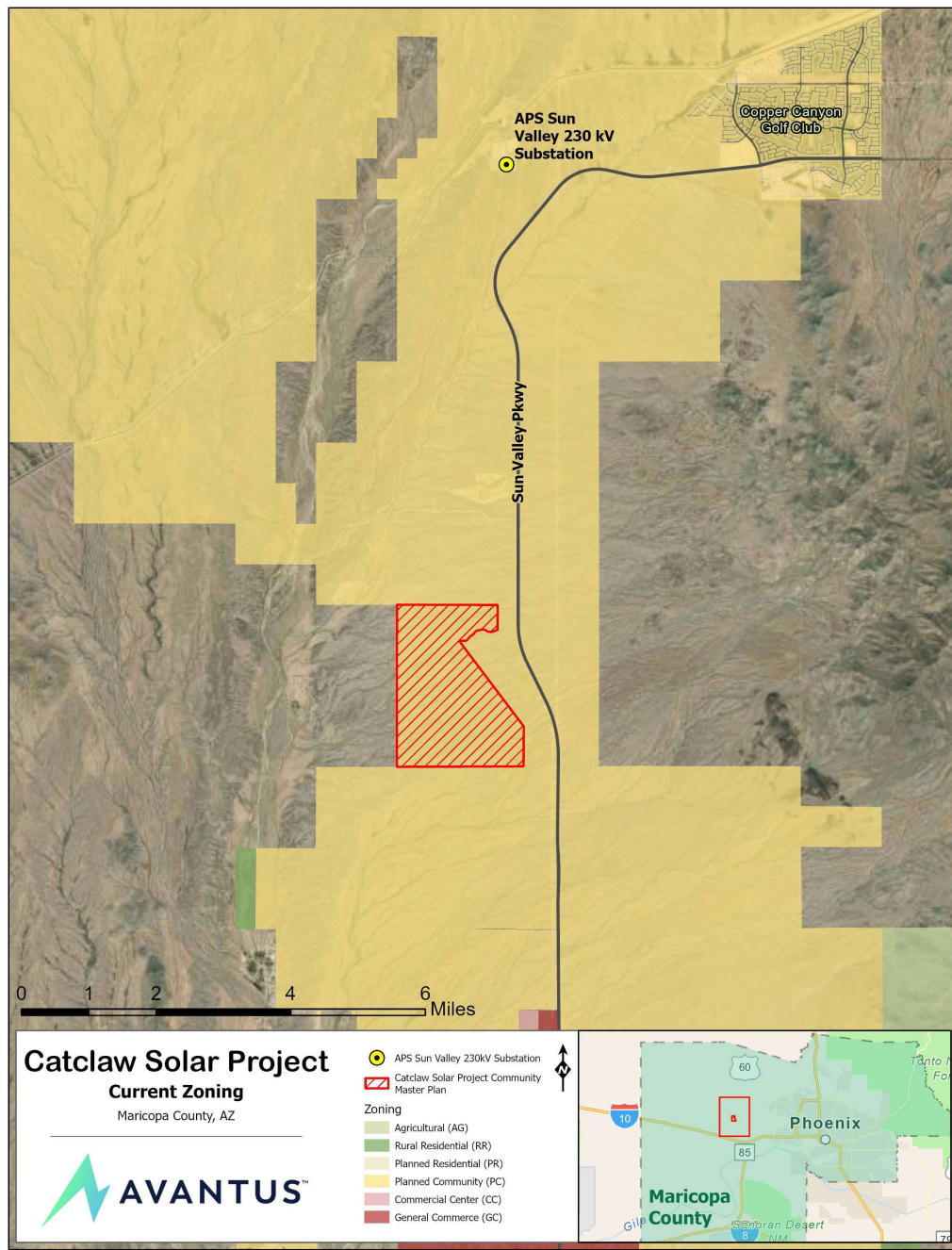
Existing Land Use

- Existing land use at the Project site and surrounding areas primarily consist of undeveloped open desert and utility uses.
- Several high voltage transmission lines traverse the area.

Planned Land Use

- The City of Buckeye's General Plan outlines the City's policies for development. The General Plan includes various planned land use designations intended to guide the location and intensity of development.
- The planned land use designation for the Solar Project is "master planned community."
- The Project is within the "Villages III and IV" portions of the Sun Valley Area Plan.

Project Area Zoning

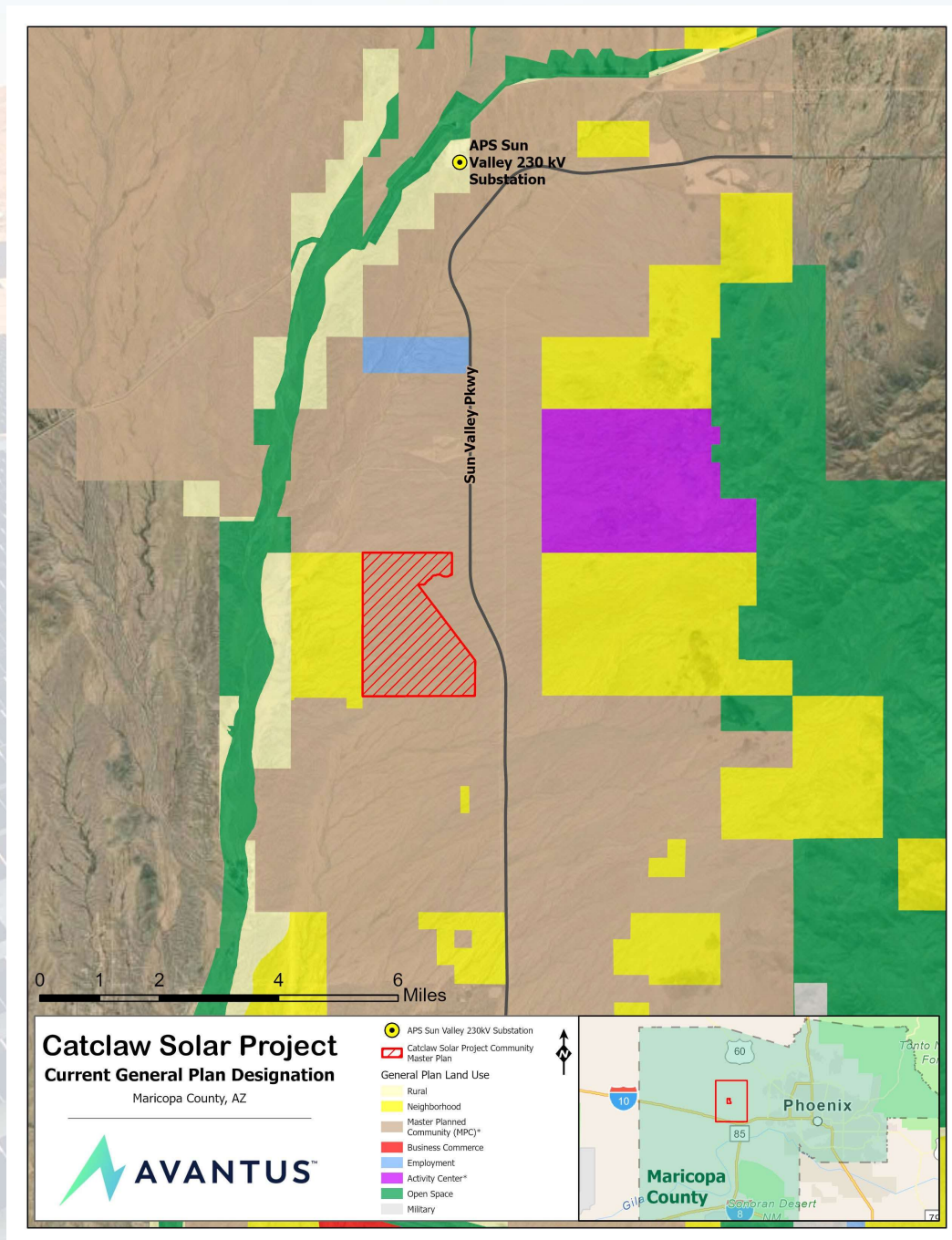


- The Project and surrounding areas are zoned “Planned Community”; however, limited development activity has occurred for the associated master planned communities.

Proposed CMP

- The Sun Valley Area Plan, approved by Buckeye in 1996, includes a mix of land use designations for the area but does not specifically allow utility-scale solar generating facilities and BESSs.
- 311SV 8me LLC prepared a new Community Master Plan (CMP), under the Sun Valley Area Plan, for Buckeye's approval. The CMP would establish appropriate uses and regulations to guide the development of the Solar Project.
- Preparing a CMP complies with the underlying "planned community" zoning district

Buckeye General Plan



- The Buckeye General Plan designates the Solar Project as “Master Planned Community.”
- Catclaw Solar is requesting that Buckeye approve a new CMP to allow the Project.

Solar Project Benefits

Once operational, the Solar Project will:

1. Generate little to no daily traffic,
2. Use substantially less water to operate than commercial or residential projects of this scale (by orders of magnitude when compared to a typical residential subdivision), and
3. Place no additional burden or demand on public services or infrastructure while providing local, state, and regional benefits with the clean energy produced and the improved resilience of the energy sector through diversified and renewable power generation and storage.
4. The Project will avoid floodplains and minimize disturbance to natural drainage patterns.
5. Maintaining natural drainage areas helps preserve wildlife corridors and movement areas, as required by the Buckeye Wildlife Corridors Best Practices Guide.

Opportunities for Public Comment

311SV 8me LLC welcomes your feedback, comments, and questions. Comments received by February 7, 2024, will be submitted to the City of Buckeye with our Citizen Participation Report.

Please reach us at:

Mail

Catclaw Solar Project
c/o SWCA Environmental Consultants
1645 S Plaza Way
Flagstaff, AZ 86001

Email

Catclaw@avantus.com

Telephone Line

(480) 680-2173

Website

<http://catclawsolar.com>