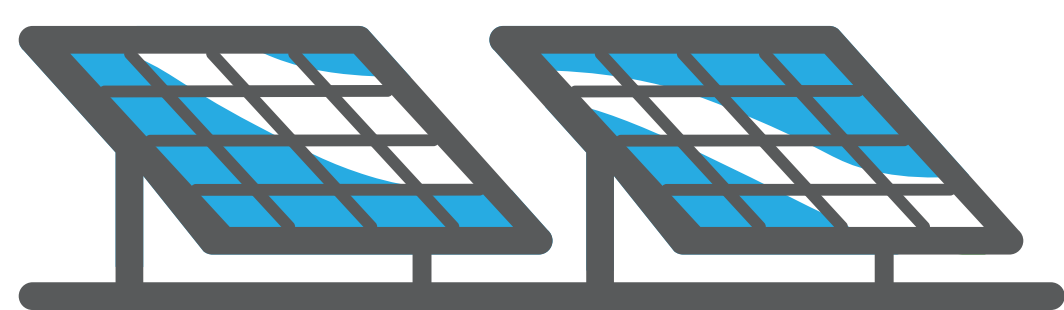
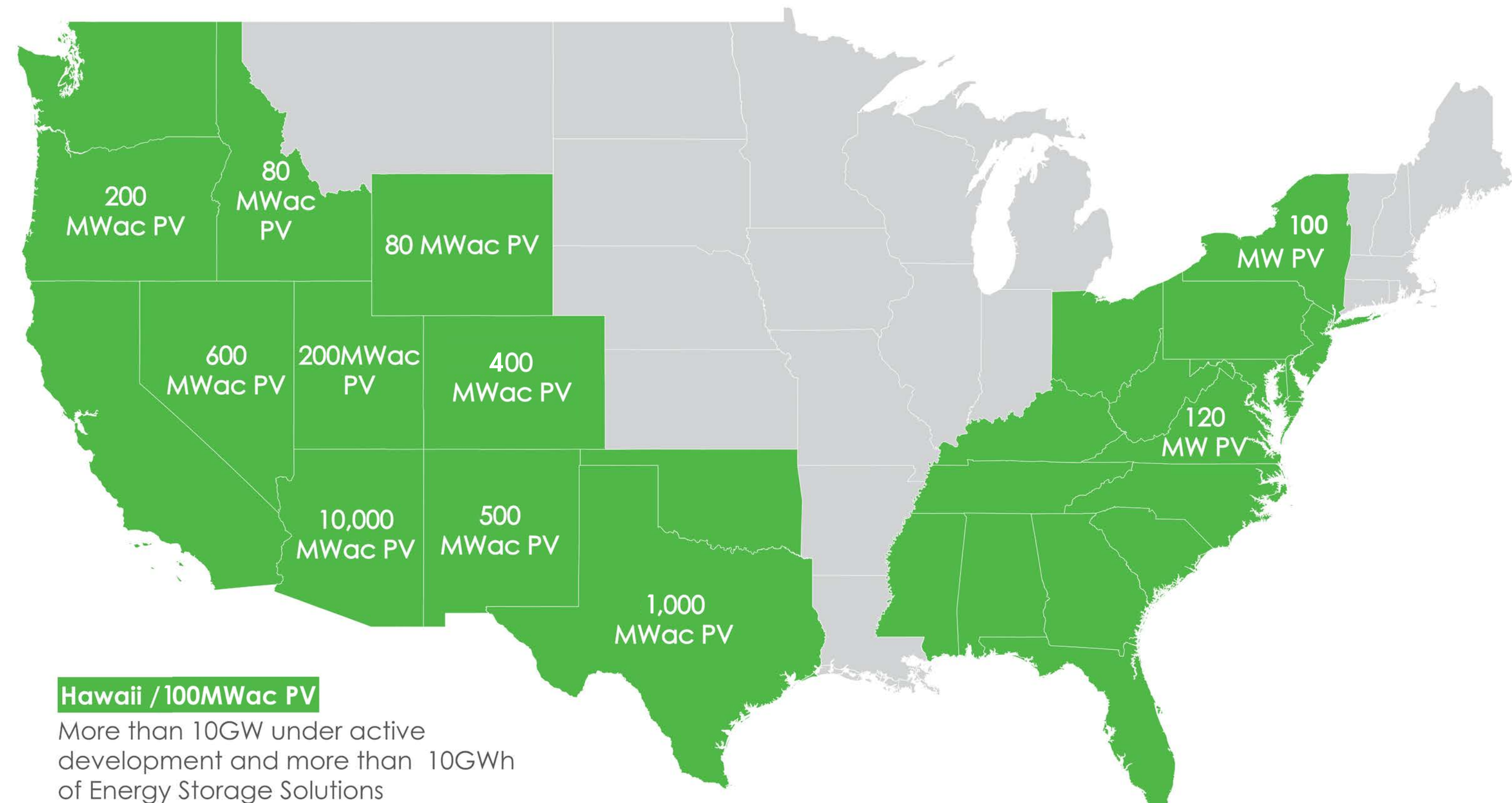


COMPANY OVERVIEW

- 174 Power Global develops, owns, and operates utility-scale photovoltaic (PV) solar and battery energy storage
- Among the world's top solar energy solutions providers
- 10 GW of PV solar projects and 10 GWh of battery storage projects
- Over 700 MW of projects in construction or operation
- Since 2020, secured permitting for up to 850 MW solar and BESS projects across Colorado



What does a Solar Project look like?



SOLAR FARM

Solar panels capture sunlight and convert it into electricity.

TRANSMISSION LINES

Power lines move electricity from the solar farm to the substation.

SUBSTATION

The substation converts electricity to low voltage for consumer use.

ENERGY USE

Electricity is consumed by homes and businesses.

PV MODULES AND ARRAYS

Photovoltaic panels mounted on racks in long rows which convert sunlight to electricity

SINGLE AXIS TRACKING SYSTEM

Securely mounts panels at the correct angle and tracks sunlight to maximize energy capture



INVERTERS AND UNDERGROUND COLLECTION SYSTEM

Collects and converts direct current (DC) power from panels into usable alternating current (AC) power

BATTERY ENERGY STORAGE SYSTEM (BESS)

Enclosed battery units (similar to shipping containers) which store excess energy for use during peak demand



PROJECT SUBSTATION

Enclosed fenced area with electrical equipment that gathers power from the Project before connecting to the grid



INTERCONNECTION LINE

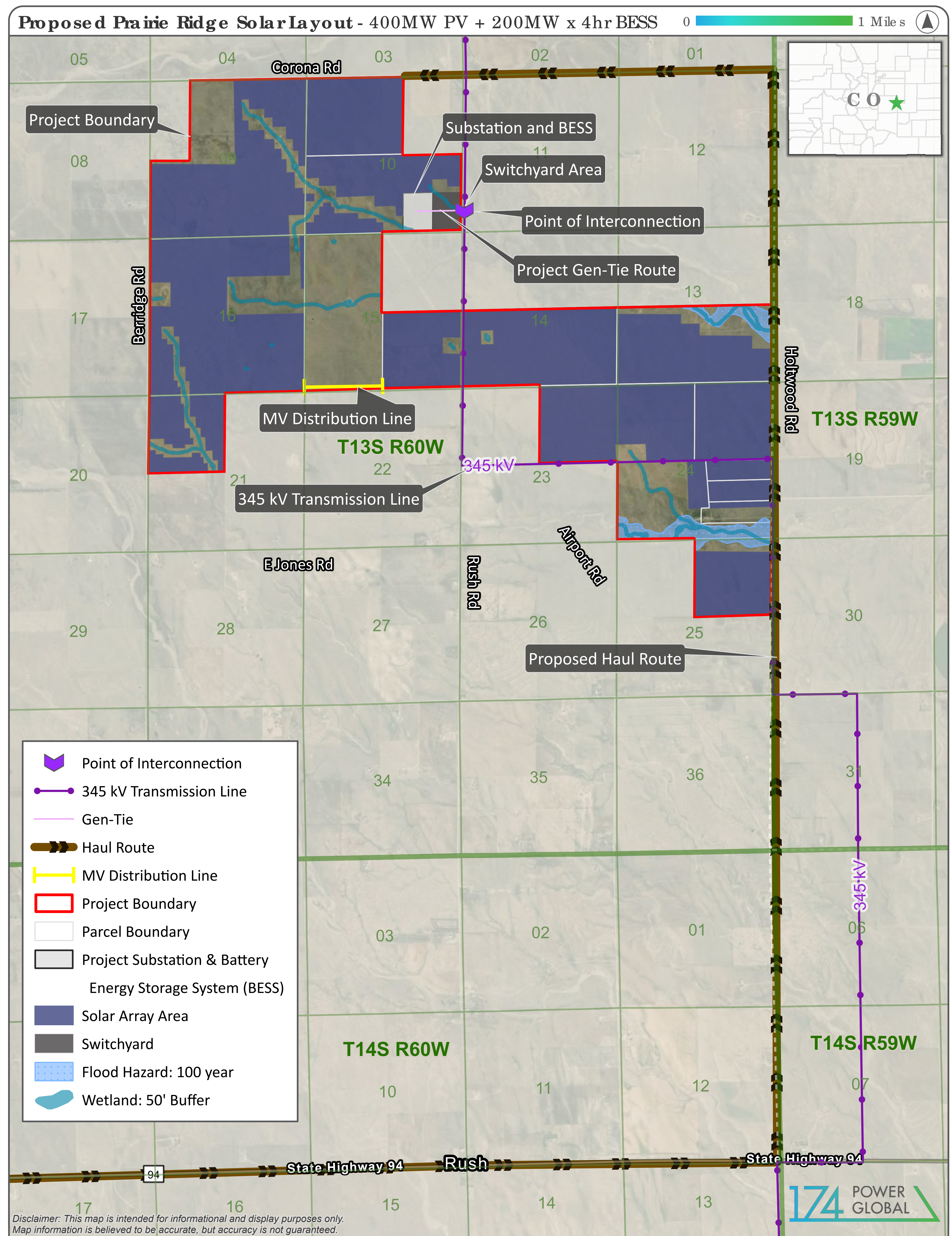
Short line which will connect the Project to the adjacent utility grid

SECURITY AND FENCING

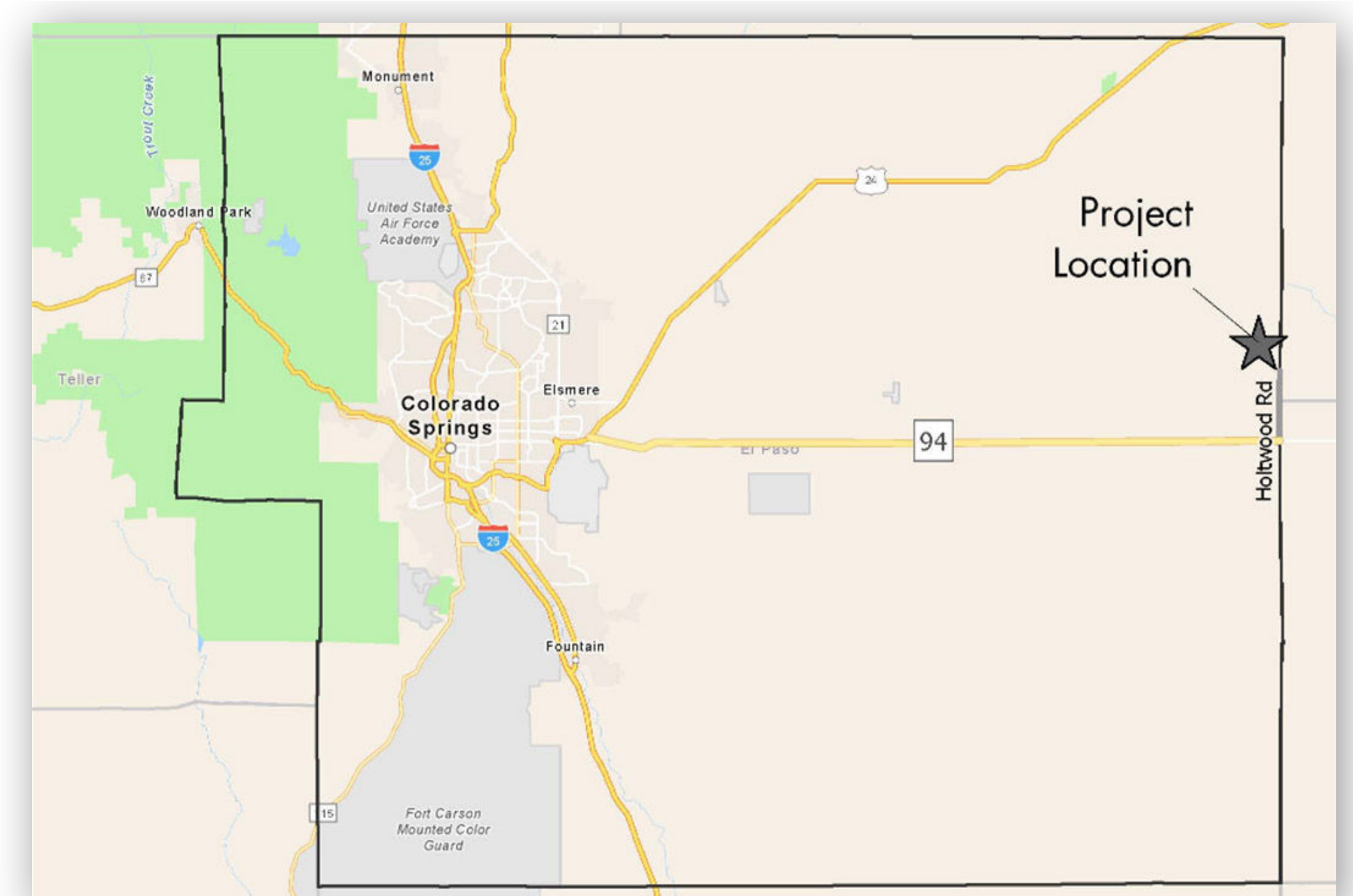
Perimeter fencing, cameras, and gates to provide safety, security, and protection of equipment

PROJECT OVERVIEW & HAUL ROUTE

- Proposed 400 MW PV solar facility and 200 MW x 4-hr BESS
- Located approximately 5 miles north of Rush, and 30 miles east of Colorado Springs
- Agreements have been signed for up to 3,650 acres consisting of private and state land
- Proposed interconnection directly adjacent to the Project eliminating need for lengthy transmission
- Unlike other potential uses, the Project will be fully decommissioned at the end of life, returning the land to agriculture



Primary haul route will utilize State Highway 94, Holtwood Road, and Corona Road.



VISUAL SIMULATION



Key Observation Point (KOP) taken from the intersection of Jones Road and Rush Road.

BUILDING SOLAR RESPONSIBLY

Prairie Ridge Solar, LLC believes in building strong relationships with communities and agencies and will work proactively with local, state and federal agencies to complete all studies and permits required for the successful construction and operation of the Project.

The following studies, plans, and coordination are being conducted as part of the Project. Environmental impacts identified would be kept to a minimum and any mitigation regulatory requirements would be implemented.

Critical Issues Analysis

Wildland Fire and Hazard Mitigation Plan

Emergency Management Plan

Biological Resource Surveys

Drainage Report

Visual Simulations

Livestock Impact Study

Wetlands and Waters of the U.S. Survey

Geology and Soil Study

Cultural Desktop and Field Studies

Noise Study

Electromagnetic Interference Study

Decommissioning and Revegetation Plan

FAA coordination

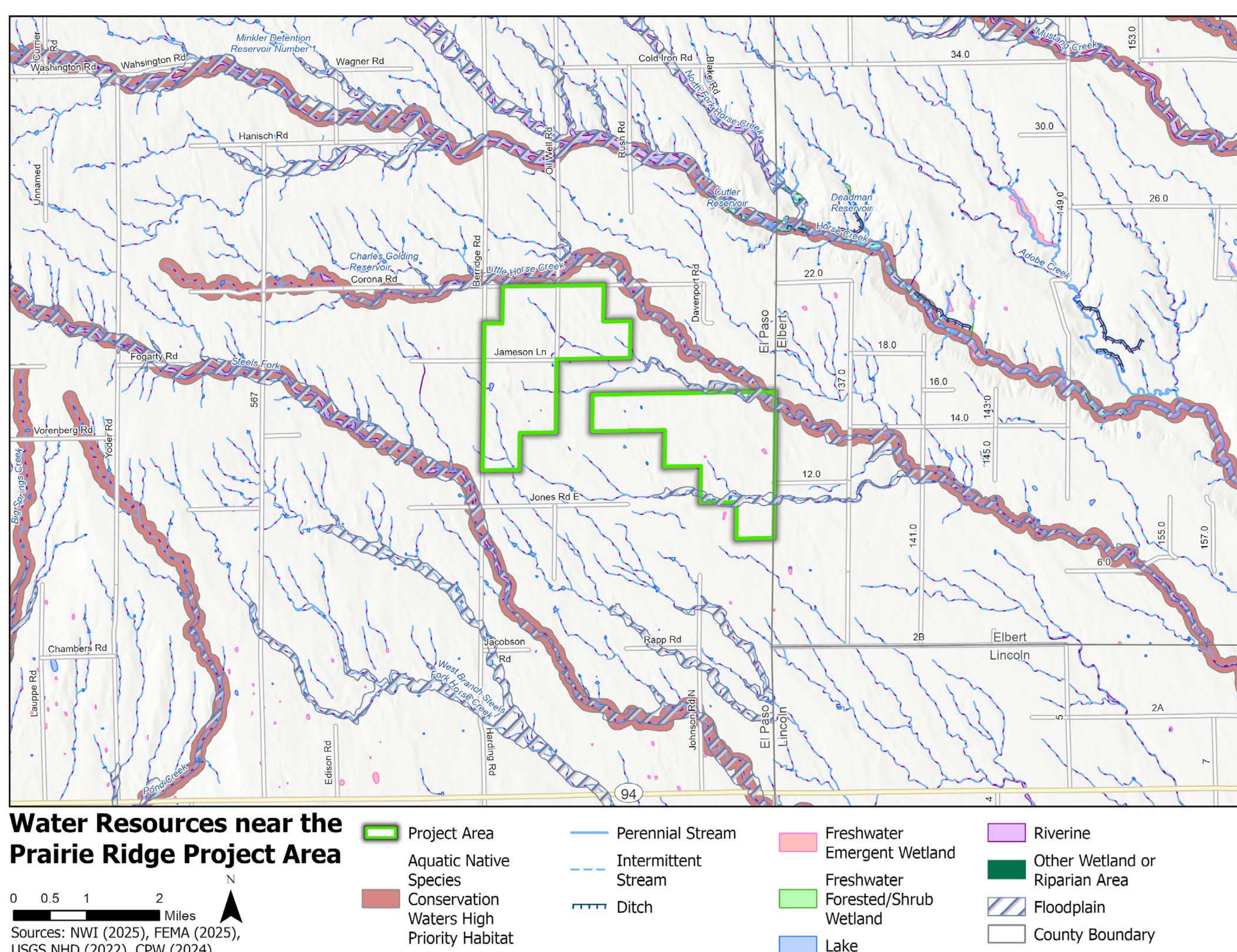
Noxious Weed Management Plan

U.S. Fish and Wildlife Service Consultation

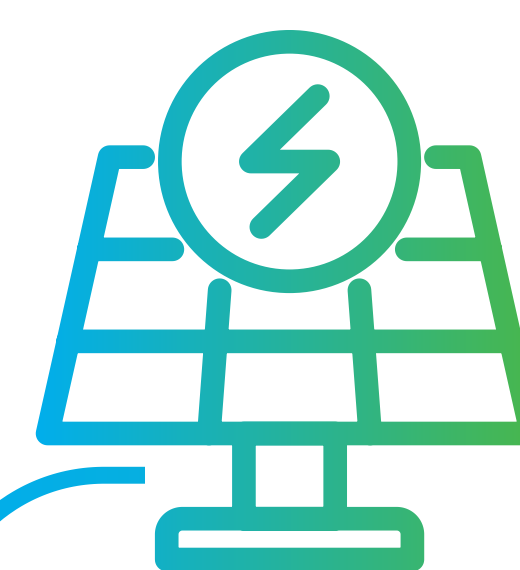
Colorado Parks and Wildlife Consultation

Traffic Study

CONSTRAINTS



Advanced PV and battery technology and efficient, environmentally sensitive site layouts are employed to maximize renewable energy generation potential.



PROJECT BENEFITS TO THE COMMUNITY

- Brings state-of-the-art solar to grazing land that can be returned to ranching after the life of the Project
- Negligible noise and no air quality impacts during Project operation
- Increased tax revenue for El Paso County
- Project does not increase traffic to the proposed site during operations
- Low potential to impact sensitive natural resources
- Revenue from lease payments to Colorado State Land Board would provide additional funding to support K-12 schoolchildren and public schools in the state

PROJECT TIMELINE*

