



City of Albuquerque

Planning Department
Development Review Services Division

Traffic Scoping Form (REV 07/2020)

Project Title: Sandia Peak Grid BESS Facility

Building Permit #: N/A Hydrology File #: N/A

Zone Atlas Page: D-16-Z DRB#: Sketch Plat: 2021-005627 EPC#: N/A Work Order#: N/A

Legal Description: Lot 6-A Plat of Lot 6-A Blue Sky Business Park Containing 4.92 Acres; Lot 5 Plat of Blue Sky Business Park Containing 1.17 Acres

Development Street Address: 7800 & 7850 Jacs Lane NE

Applicant: Sandia Peak Grid, LLC c/o Able Grid Energy Solutions Contact: Tom Kruger

Address: 4845 Pearl East Cir Ste 118, PMB 83662

Phone#: 503-758-4539 Fax#: N/A

E-mail: tkruger@ablegridenergy.com

Development Information

Build out/Implementation Year: 2022 Current/Proposed Zoning: NR-GM/NR-GM

Project Type: New: () Change of Use: ☒ Same Use/Unchanged: () Same Use/Increased Activity: ()

Change of Zoning: ()

Proposed Use (mark all that apply): Residential: () Office: () Retail: () Mixed-Use: ☒

Describe development and Uses:
Battery Energy Storage System (BESS) facility to be located on a 6-acre vacant industrial site.

Days and Hours of Operation (if known): BESS would be in operation 7 days a week, 24 hours a day but with no onsite employees.

Facility

Building Size (sq. ft.): Not Applicable to any Buildings

Number of Residential Units: No Residential Buildings

Number of Commercial Units: No Commercial Buildings - Phase 1 will include approximately 14 Tesla Battery Megapacks

Traffic Considerations

ITE Trip Generation Land Use Code No ITE Land Use Code for Solar/Battery Storage - Used Industrial High-Cube Transload and Short-Term Storage: 154

Expected Number of Daily Visitors/Patrons (if known): No daily visitors - site visits will be limited to regular maintenance site visits.

Expected Number of Employees (if known): Zero permanent on site employees - site visits will be limited to regular maintenance reviews.

Expected Number of Delivery Trucks/Buses per Day (if known):* None

Trip Generations during PM/AM Peak Hour (if known):* None

Driveway(s) Located on: Jacs Lane NE

Adjacent Roadway(s) Posted Speed:	El Pueblo Rd NE	45 MPH
	Jacs Lane NE	Unknown

** If these values are not known, assumptions will be made by City staff. Depending on the assumptions, a full TIS may be required.)*

Roadway Information (adjacent to site)

Comprehensive Plan Corridor Designation/Functional Classification: Local Urban Streets
(arterial, collector, local, main street)

Comprehensive Plan Center Designation: None
(urban center, employment center, activity center, etc.)

Jurisdiction of roadway (NMDOT, City, County): City

Adjacent Roadway(s) Traffic Volume: 7,645 AWDT / El Pueblo Volume-to-Capacity Ratio (v/c): 0.5 - 0.75 AM (east bound)
(if applicable) 0.25 - 0.5 PM (east bound)

Adjacent Transit Service(s): Bus Route 251 - El Pueblo Nearest Transit Stop(s): El Pueblo Bus Stop 251 is over 4,595 feet away
(measured street distances / not direct)

Is site within 660 feet of Premium Transit?: No

Current/Proposed Bicycle Infrastructure: Existing Bike Lane: North Diversion Channel Trail is directly adjacent to the east of the
(bike lanes, trails) subject parcels.

Current/Proposed Sidewalk Infrastructure: Existing 6' Sidewalks - No proposed improvements to existing sidewalk infrastructure.

Relevant Web-sites for Filling out Roadway Information:

City GIS Information: <http://www.cabq.gov/gis/advanced-map-viewer>

Comprehensive Plan Corridor/Designation: See GIS map.

Road Corridor Classification: <https://www.mrcog-nm.gov/DocumentCenter/View/1920/Long-Range-Roadway-System-LRRS-PDF?bidId=>

Traffic Volume and V/C Ratio: <https://www.mrcog-nm.gov/285/Traffic-Counts> and <https://public.mrcog-nm.gov/taqa/>

Bikeways: http://documents.cabq.gov/planning/adopted-longrange-plans/BTFP/Final/BTFP%20FINAL_Jun25.pdf (Map Pages 75 to 81)

TIS Determination

Note: Changes made to development proposals / assumptions, from the information provided above, will result in a new TIS determination.

Traffic Impact Study (TIS) Required: Yes [] No ☒

Thresholds Met? Yes [] No ☒

Mitigating Reasons for Not Requiring TIS: Previously Studied: []

Notes:

M.P. P.E.

10/18/2021

TRAFFIC ENGINEER

DATE

Submittal

The Scoping Form must be submitted as part of a Traffic Circulation Layout submittal, DRB application for site plan approval, or EPC application. See the Development Process Manual Chapter 7.4 for additional information.

Submit by email to plndrs@cabq.gov and to the City Traffic Engineer mgrush@cabq.gov. Call 924-3362 for information.

Site Plan/Traffic Scoping Checklist

Site plan, building size in sq. ft. (show new, existing, remodel), to include the following items as applicable:

1. Access -- location and width of driveways
2. Sidewalks (Check DPM and IDO for sidewalk requirements. Also, Centers have wider sidewalk requirements.)
3. Bike Lanes (check for designated bike routes, long range bikeway system) ([*check MRCOG Bikeways and Trails in the 2040 MTP map*](#))
4. Location of nearby multi-use trails, if applicable ([*check MRCOG Bikeways and Trails in the 2040 MTP map*](#))
5. Location of nearby transit stops, transit stop amenities (eg. bench, shelter). Note if site is within 660 feet of premium transit.
6. Adjacent roadway(s) configuration (number of lanes, lane widths, turn bays, medians, etc.)
7. Distance from access point(s) to nearest adjacent driveways/intersections.
8. Note if site is within a Center and more specifically if it is within an Urban Center.
9. Note if site is adjacent to a Main Street.
10. Identify traffic volumes on adjacent roadway per MRCOG information. If site generates more than 100 vehicles per hour, identify volume to capacity (v/c) ratio on this form.