

Appendix L

Certificate of Mailing

Mountain Peak Energy Storage
Conditional Use Permit Application
September 2025

CERTIFICATE OF MAILING

State of Missouri)
)
County of Jackson)

Amy Grant, being duly sworn upon her oath, being of sound mind and legal age deposes and states:

1. That she is a representative of the applicant described in the attached notice upon which an application for a Conditional Use Permit will be filed before the Saline County, Kansas Planning Commission.
2. That a certified list of property owners within two miles of the subject property within the conditional use permit application was obtained from the Saline County Mapping Department, within 30 days of the mailing date, and is attached hereto.
3. That on September 3, 2025, did mail prior to the submittal of the conditional use permit application a letter explaining the proposed project to all of the owners of property within a radius in compliance with Chapter 13, Part A, Subsection 12.17.06 of the Saline County, Kansas Code of Ordinances.
4. Further affiant saith naught.

Amy Grant
Signature

Subscribed and sworn to before me this 3rd day of September, 2025.

HEATHER EPSTEIN Notary Public-Notary Seal STATE OF MISSOURI Jackson County My Commission Expires 2/27/2027 Commission # 23310005

Heather Epstein
Notary Public

My Commission Expires: 02.27.2027

Appendix M

Sample Notice Letter

Mountain Peak Energy Storage
Conditional Use Permit Application
September 2025

September 3rd, 2025

Dear Property Owner or Interested Party,

This letter is being sent to the owners of the nearby property for the purpose of informing the property owners and other interested parties about the proposed Battery Energy Storage System (BESS) project described further in this letter.

Project Description

Mountain Peak Energy Storage is proposing to develop a Battery Energy Storage System (BESS) project located at 5000 South Simpson Road, Assaria, Kansas 67416, south of and immediately adjacent to the Summit substation. The project will involve the installation of battery storage units and associated equipment designed to store and dispatch electricity to the local grid, enhancing grid reliability and supporting grid modernization.

Proposed Construction Date

Construction is proposed to commence on or about late-2029 or early-2030, pending approval of the Conditional Use Permit.

Application Submission

The application for Conditional Use Permit for this project is anticipated to be submitted to the Saline County Planning Office on or within 30 days of September 4th, 2025, with a public hearing to be scheduled once the application has been accepted as complete by the Planning Office.

Contact Information

If you have any questions or require further information regarding the proposed project or application process, please contact the applicant's designated representative:

- Name: Amy Grant
- Phone: 816-572-4503
- Email: agrant@polsinelli.com
- Address: 900 W. 48th Place, Suite 900, Kansas City, Missouri 64112

Alternatively, you may contact the Saline County Planning Office at 785-309-5813 for application status.

Sincerely,

Amy Grant

Appendix N
Certified List of
Property Owners
within Two Miles of
the Subject Property

Mountain Peak Energy Storage
Conditional Use Permit Application
September 2025

**SALINE COUNTY
HOMES
WITHIN A 2 MILE
BUFFER**

Legend

PARCELS

POINTS OF INTEREST

5808 S SIMPSON RD (#1)

00000 S SIMPSON RD (#2)

BUFFERS

PARCEL #1

PARCEL #2

ROADS

LOCAL

CLOSED

EARTH

GRAVEL

INTERSTATE

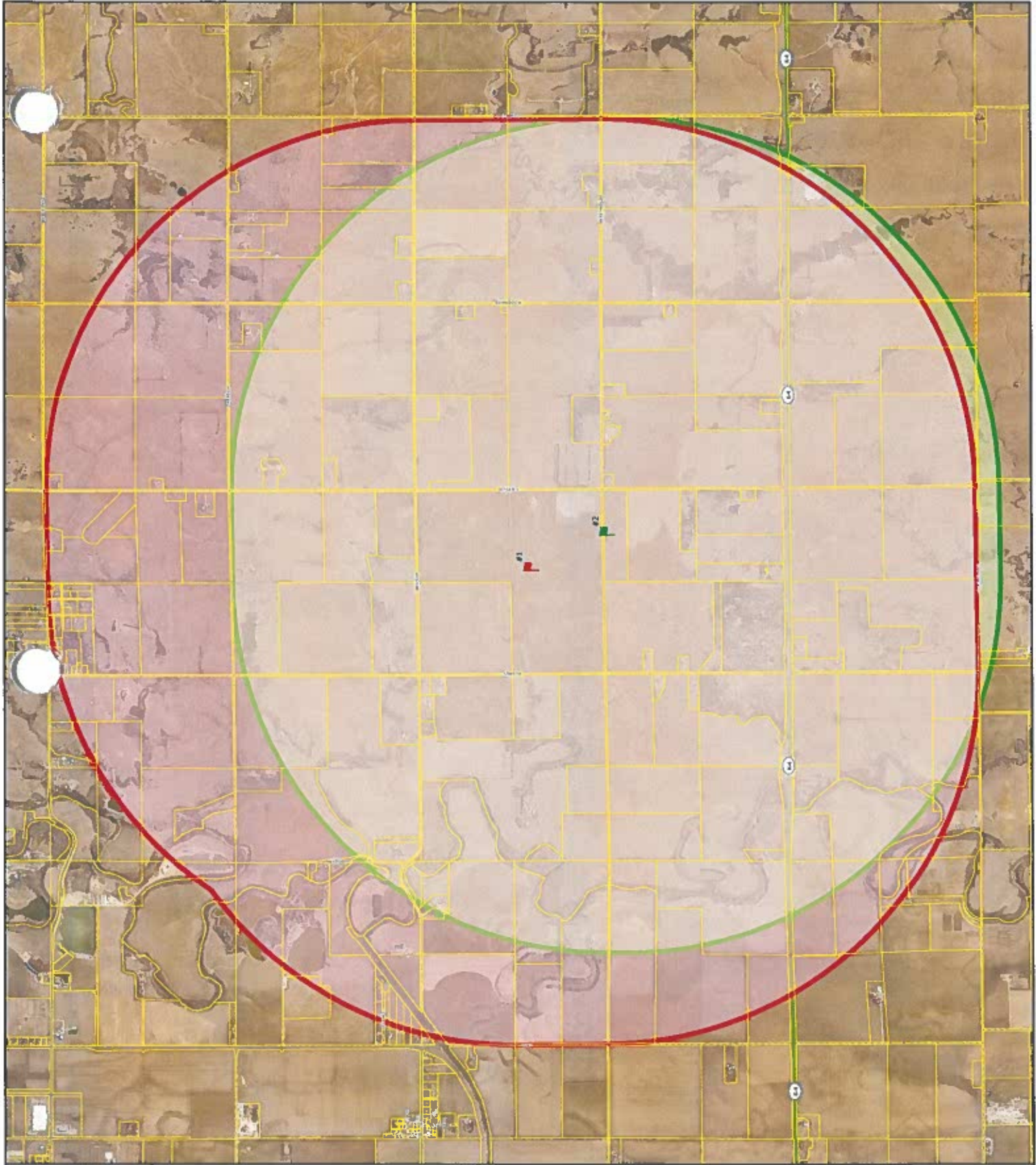
STATE HWY

US HWY

PRIVATE



This map was produced by Naima Day with assistance from GIS Dept on 11/29/2025. This map is for display purposes only. It is not intended for construction, nor is it a legal survey.



OWNER NAME	ATTN NAME	ADDRESS	CITY	STATE	ZIP
ADE CLAY A & ADE BRANDI		1866 E MENTOR RD	ASSARIA	KS	67418-9727
ADE CLAY A & ADE BRANDI M		1866 E MENTOR RD	ASSARIA	KS	67418-9727
ADE CLINT D & ADE ILLIAN S		7932 E MENTOR RD	GYP SUM	KS	67448-9736
ADE ELDON A & HALLIE L REY INTER VIVOS TR		6632 E MENTOR RD	GYP SUM	KS	67448-9766
ADE NATHAN L FAMILY LTD P T S H P	ATTN: KEN ADE	5180 S KIPP RD	GYP SUM	KS	67448-9764
AYRES KIMBERLY A		3280 E WATER WELL RD APT A	SALINA	KS	67401-9118
BACHOFER VINCENT & BACHOFER CAROLYN R		9037 E FARRELLY RD	GYP SUM	KS	67448-9746
BERRY DARREN		3324 E WATER WELL RD APT C	SALINA	KS	67401-9100
B/TM REAL ESTATE TRUST		5613 S CUNNINGHAM RD	GYP SUM	KS	67448-9740
BLEVINS-CARTER EDEE L & CARTER THOMAS W		3786 S HOLMES RD	SALINA	KS	67401-9008
BLS LLC		3324 E WATER WELL RD APT E	SALINA	KS	67401-9100
BONTZSCOTT		5001 E MENTOR RD	GYP SUM	KS	67448-9742
BRADSHAW BUSINESS PROPERTIES LLC		6804 S HOLMES RD	ASSARIA	KS	67418-9703
BRADSHAW RODNEY A		17 CRESTVIEW DR	SALINA	KS	67401-3687
BRADSHAW RYAN & BRADSHAW WHITNEY		6804 S HOLMES RD	ASSARIA	KS	67418-9703
BRADY LAWRENCE R & REBECCA A		32808 E WATER WELL RD	SALINA	KS	67401-9068
BREER LAWRENCE R		7184 E CRAWFORD ST	SALINA	KS	67401-9609
BREER TIMOTHY J & DEBORAH A		5408 S HOLMES RD	ASSARIA	KS	67418-9800
BROOKS DEBRA L		131 GEORGIA AVE	SALINA	KS	67401-7849
BROOKS NICHOLAS TROY & NATALIE MAE		5620 S WOODWARD RD	GYP SUM	KS	67448-9743
BUDKE JANELLE M & MICHAEL A		3324 E WATER WELL RD APT A	SALINA	KS	67401-9100
BYARLAY DANIEL D & DEBRA		1122 E BETHEL CIR	SALINA	KS	67401-9962
CASELMAN WADE W & JEANIE JO		1320 E BETHEL CIR	SALINA	KS	67401-9919
CHIPPERFIELD STANLEY C & HELEN J		6069 E MCREYNOLDS RD	GYP SUM	KS	67448-9760
CLEMENTS HAZEL R TRUST #1	ATTN: THEODORE & JENNIFER JOHNSON	8418 FAIRDALE RD	SALINA	KS	67401-9430
CLEMENTS JERRY J TRUST #1	ATTN: THEODORE & JENNIFER JOHNSON	8418 FAIRDALE RD	SALINA	KS	67401-9430
CLOVIS LYNDON H TR & GONZALES MARY K		4701 S OHIO ST	SALINA	KS	67401-9928
CLOVIS LYNDON H TRUST		4701 S OHIO ST	SALINA	KS	67401-9928
COSSETTE DANI J TR		627 S DONMYER RD	SOLOMON	KS	67480-9406
COSSETTE JERROLD E JR TR & COSSETTE JE SR	ATTN: J C INVESTMENTS	627 S DONMYER RD	SOLOMON	KS	67480-9406
COX DORIS C TRUST		8920 S SIMPSON RD	ASSARIA	KS	67418-9710
DELAURENTIS ANTHONY TRUST		3324 E WATER WELL RD APT B	SALINA	KS	67401-9100
DESILVEY WILLIAM & CONNER-DESILVEY ERIN B		4846 S SIMPSON RD	GYP SUM	KS	67448-9744
DEWITT ROBERT G		4601 E FARRELLY RD	GYP SUM	KS	67448-9746
DICKSON CHARLES & MARY JO TRUST		3841 S HOLMES RD	SALINA	KS	67401-9008
DUNNING STEVEN G & CYNTHIA D		8497 S HOLMES RD	ASSARIA	KS	67418-9766
DUPES GREG H		5200 E WATER WELL RD	GYP SUM	KS	67448-9748
DURAN MARC & DURAN LARA		4169 S SIMPSON RD	SALINA	KS	67401-9168
DYE ABRAHAM P & CARRIE N		8146 S SIMPSON RD	ASSARIA	KS	67418-9715
DYE ELAN REVOCABLE TRUST		4200 E HIGHWAY K4	ASSARIA	KS	67418-9719
EAGLE COMMUNICATIONS INC		PO BOX 340	HAYS	KS	67601-0340
FELZIEN BRENT M & FELZIEN BRANDY R		6480 S HOLMES RD	ASSARIA	KS	67418-9766
FERGUSON BRET A & JUNE M		4844 S MATTSON RD	ASSARIA	KS	67418-9731
FORSBERG DOUGLAS L		2862 E MENTOR RD	ASSARIA	KS	67418-9730
FORSBERG FARM TRUST	ATTN: ROGER E FORSBERG	518 W JEFFERSON ST	CLUNTON	IL	61727-1940
FORSBERG VERNA BELLE TRU ST		6601 S HOLMES RD	ASSARIA	KS	67418-9767
FULTON RUBY A TRUST	ATTN: GERALD FULTON	1230 N AUTUMN DR	GOODARD	KS	67062-8444
GEBHARDT MITCHELL A & ANGELA R		4866 E MENTOR RD	GYP SUM	KS	67448-9742

GRAHAM JERRY L & TERRIE	3092 E WATER WELL RD	SALINA	KS	67401-9072
GRIFFEE MARSHALL A FAMILY TRUST	1857 6TH RD	MARYSVILLE	KS	66608-9706
HADNOT ALAN M	3813 S HOLMES RD	SALINA	KS	67401-9008
HAMM LUCAS JAMES & HAMM AMBER DIANE	813 MARLA CT	SALINA	KS	67401-9509
HAMMOND FAMILY LLC	4130 S CYPRESS ST	DERBY	KS	67037-9507
HAMMOND MAXINE	2233W BELLA VISTA ST	WICHITA	KS	67203-1617
HARBIN FARM ENTERPRISES LLC	2900 E WATER WELL RD	SALINA	KS	67401-9973
HARBIN GARY L REV INTER VIVOS TRU ST	2900 E WATER WELL RD	SALINA	KS	67401-9973
HARBIN PARTNERS LP	2900 E WATER WELL RD	SALINA	KS	67401-9973
HENRY MICHAEL J & ROLETA J	4701 S SIMPSON RD	GYP SUM	KS	67448-9744
HETTENBACH LARRY R & STEPHANIE R TRS # 1	814 S WHITMORE RD	SALINA	KS	67401-9628
HOLLOWAY SAMUEL C & CONNIE P	452 QUEENS RD	SALINA	KS	67401-3841
HOLZWARTH DELROY L & HOLZWARTH KATHY A	1386 E BETHEL CIR	SALINA	KS	67401-9919
HUGGINS THOMAS N & HUGGINS CHERYL J	1386 E BETHEL CIR	SALINA	KS	67401-9919
HUNCOVSKY FAMILY TRUST	4950 E FARRELLY RD	GYP SUM	KS	67448-9749
HURLEY BARBARA A	717 ROACH ST	SALINA	KS	67401-5128
HUSCHER JAY S	3781 S SIMPSON RD	SALINA	KS	67401-9050
I-BAR FARMS LLC	3056 E WATER WELL RD	SALINA	KS	67401-9072
JAND M TRUST	3080 E SALEM SBORG RD	ASSARIA	KS	67418-9714
JACKSON S WESLEY TRUST	1916 HIGHLAND AVE	SALINA	KS	67401-8622
JENSEN MICHAEL R TRUST	2400 E WATER WELL RD	SALINA	KS	67401-9061
JJM MANAGEMENT LLC	6894 E HIGHWAY K4	GYP SUM	KS	67448-9789
JOHANNES SAMUEL ISAAC	3191 S SIMPSON RD	SALINA	KS	67401-9169
JOHNSON DAVID E & JOHNSON PEGGY A	1101 EASTGATE DR	SALINA	KS	67401-9871
JOHNSON GALEN E	3969 S HOLMES RD	SALINA	KS	67401-9008
JOHNSON R MARILYN	6780 S HOHNECK RD	SMOLAN	KS	67456-9066
JUSTICE KATHLEEN PATRICIA	1808 CARNATION VLG	MOUNDRIDGE	KS	67107-7010
KARBER MICHAEL LARON & KAREN ANN REV INTER VIVOS TRS	2488 E FARRELLY RD	SALINA	KS	67401-9117
KELLEY RICHARD L & KELLEY ZACHARY J	11298 S KIPP RD	GYP SUM	KS	67448-9716
KEMPTON BRYAN D	4144 E MCREYNOLDS RD	ASSARIA	KS	67418-9717
KICKHAFFER ROY DARIN & KICKHAFFER TERESA A	3280 E WATER WELL RD APT D	SALINA	KS	67401-9118
KINKELAR RONALD A & SANDRA K	4900 E FARRELLY RD	GYP SUM	KS	67448-9748
KOBUSEWSKI REGINA C TR & KOBUSZEWSKI MICHAEL C & CAROL J JT REV LIV TR & KOBUSZ	3457 E HIGHWAY K4	ASSARIA	KS	67418-9721
LAND INSTITUTE INC THE	2027 N 6TH ST	SHEBOYGAN	WI	53081-2713
LAND INSTITUTE THE	2440 E WATER WELL RD	SALINA	KS	67401-9061
LARSON DON R	2440 E WATER WELL RD	SALINA	KS	67401-9061
LIMRON KEVIN R & DONNA K	1698 E HIGHWAY K4	ASSARIA	KS	67418-9732
MAYWELL THOMAS M TRUST # 1	5301 S OHIO ST	SALINA	KS	67401-9908
MCCLURE FAMILY LIVING TRUST	438 N HOLMES RD	SALINA	KS	67401-9622
MCGRAW RANDALL G & MCGRAW LINDSAY R	5388 S HOLMES RD	ASSARIA	KS	67418-9890
MELANDER BRENT L & MELANIE A	4244 E MCREYNOLDS RD	ASSARIA	KS	67418-9785
MELANDER GARY L FAMILY TR	PO BOX 66	ASSARIA	KS	67418-0066
MELANDER OLAF LAVERNE & PATRICIA SUE	9867 S OHIO ST	ASSARIA	KS	67418-9031
MENDENHALL ROCKY L & DEBORAH M	PO BOX 156	ASSARIA	KS	67418-0166
MORRIS CARL E REV TR & MORRIS DALE DEAN TR	3178 E WATER WELL RD	SALINA	KS	67401-9071
MUGLER GARY M & ROBERTA G	221 N HUGH ST	SALINA	KS	67401-9063
MURRAY TRAVIS ERIC & DANIELLE	8420 S CUNNINGHAM RD	GYP SUM	KS	67448-9781
MYERS WARREN DAVID & VICKIE DIANE REV TRUST	5267 S OHIO ST	SALINA	KS	67401-9804
	6308 S HOLMES RD	ASSARIA	KS	67418-9720

NELSON LARRY J TRUST	226 E CLAFIN AVE	SALINA	KS	67401-9101
NICHOLS LOIS J TRUST	2626 E MENTOR RD	ASSARIA	KS	67418-9730
NICHOLS MICHAEL I & DIANA J	2277 E SALEM SBORG RD	ASSARIA	KS	67418-9700
NICHOLS SCOTT C & DIANA M	2826 E MENTOR RD	ASSARIA	KS	67418-9730
O'CONNOR & RACHELLE TRUST	3648 E WATER WELL RD	SALINA	KS	67401-9136
OZISIK SABRINA TS & HAKAN	620 RITTGERS LN	SALINA	KS	67401-9146
PACE ROSE MARIE TRUST #1	6228 E COUNTRY CLUB RD	SALINA	KS	67401-9661
PARRY LAYNE W & PARRY BETH C	3324 E WATER WELL RD APT D	SALINA	KS	67401-9100
PAUGH CARL M & NANCY M	3824F E WATER WELL RD	SALINA	KS	67401-9100
PEARSON RODNEY S & PEARSON MELODY R	4798 E FARRELLY RD	GYP SUM	KS	67448-9748
PETERSON LISA I TR	613 PINE RIDGE DR	SALINA	KS	67401-3878
PETERSON LORIN L & ANN C TRUST	12007 MICKEY DR	WICHITA	KS	67236-1020
PIERSON GD & DM FAMILY TRUST	3080 E HIGHWAY K4	ASSARIA	KS	67418-9721
POTTS GEORGE D & ALICE M LV TR	4986 E FARRELLY RD	GYP SUM	KS	67448-9748
POUNDS KEVIN L	3861 S HOLMES RD	SALINA	KS	67401-9008
PUYOGEL ERIC M & MEIER AMANDA L	8863 E CLOUD ST	SALINA	KS	67401-9022
RADFORD MICHAEL A & DAWN A REV INTER VIVOS TRS	6263 S HOLMES RD	ASSARIA	KS	67418-9766
RADFORD MICHAEL A & DAWN A REV INTER VIVOS TRS	6263 S HOLMES RD	ASSARIA	KS	67418-9766
READ LYNN E & JANET S	1448 E BETHEL CIR	SALINA	KS	67401-9919
REITNER KERRY W & CINDY A	6193 OHIO ST	SALINA	KS	67401-9926
RICHARD ANTHONY A	3601 E MENTOR RD	ASSARIA	KS	67418-9729
RIFFEL JACOB R & TRINA L	4430 E FARRELLY RD	GYP SUM	KS	67448-9708
RING BRIAN J & RING JESSICA A	6184 E MCREYNOLDS RD	GYP SUM	KS	67448-9760
ROBB JOHN P & AUDRA D	6270 E HIGHWAY K4	ASSARIA	KS	67418-9721
ROE JOYCE A	3460 E FARRELLY RD	GYP SUM	KS	67448-9746
ROGERS SANDRA K	212 E 7TH ST	SOLOMON	KS	67480-9243
ROSS ANNE	1501 E MAGNOLIA RD APT 106	SALINA	KS	67401-9114
ROTHS KENNETH R & ROTH LUCINDA	3677 S HOLMES RD	SALINA	KS	67401-9008
RUSSELL RANDY L & RONDA L	4201 E HIGHWAY K4	ASSARIA	KS	67418-9719
S&S HAMMOND LLC	3361 SW CHELSEA CIR	TOPEKA	KS	66614-3638
SALINE COUNTY	300 WASH ST	SALINA	KS	67401-2366
SAFEGIN JUDITH L	7812 VANCE DR	ARYADA	OO	80003-2238
SAUBER KEITH E & JANET L	2794 E MENTOR RD	ASSARIA	KS	67418-9730
SCHRAIDER FAMILY TR	3080 E SALEM SBORG RD	ASSARIA	KS	67418-9714
SCHWARZ BRIAN & SCHWARZ LEXY	3824 E WATER WELL RD APT E	SALINA	KS	67401-9100
SHEETS CHARLOTTE F	2181 E MENTOR RD	ASSARIA	KS	67418-9730
SHORT JOHN C TR & SHORT LISA K TR	300 E KANSAS ST	ASSARIA	KS	67418-9699
SKULBORSTAD SHARON & OZISIK SABRINA TS	2624 EDWARD ST	SALINA	KS	67401-7757
SMITH CODY JUSTIN & SMITH SHANNON HOPE	1820 KIOWA RD	MCPHERSON	KS	67490-7070
SMUCKER PETER & TRACIE	3781 S HOLMES RD	SALINA	KS	67401-9008
SOASH CHARLES E JR & SOASH MARILYN E	4988 S MATTSON RD	SALINA	KS	67418-9731
SOUTHEAST OF SALINE USD 306	5056 E HIGHWAY K4	GYP SUM	KS	67448-9802
SOWERS JASON L & SOWERS SHANNA M	6201 S OHIO ST	SALINA	KS	67401-9888
SPEANY JOHN C JR & JUDITH A	5680 S WOODWARD RD	GYP SUM	KS	67448-9743
SPARE BERNARD T & DEBRA E LIVING TR	118 NE 36TH ST	ST JOHN	KS	67576-8822
STIFFLER TERRY L & STIFFLER SANDRA L	3260 E WATER WELL RD APT C	SALINA	KS	67401-9118
STRES-CASTING	PO BOX 126	ASSARIA	KS	67418-0126
SUNDGREN DONALD & SHIRLEY	4448 S SIMPSON RD	SALINA	KS	67401-9407
SWISHER BROOKE E	6398 S WOODWARD RD	ASSARIA	KS	67418-9718

Attn: COUNTY COMMISSIONERS

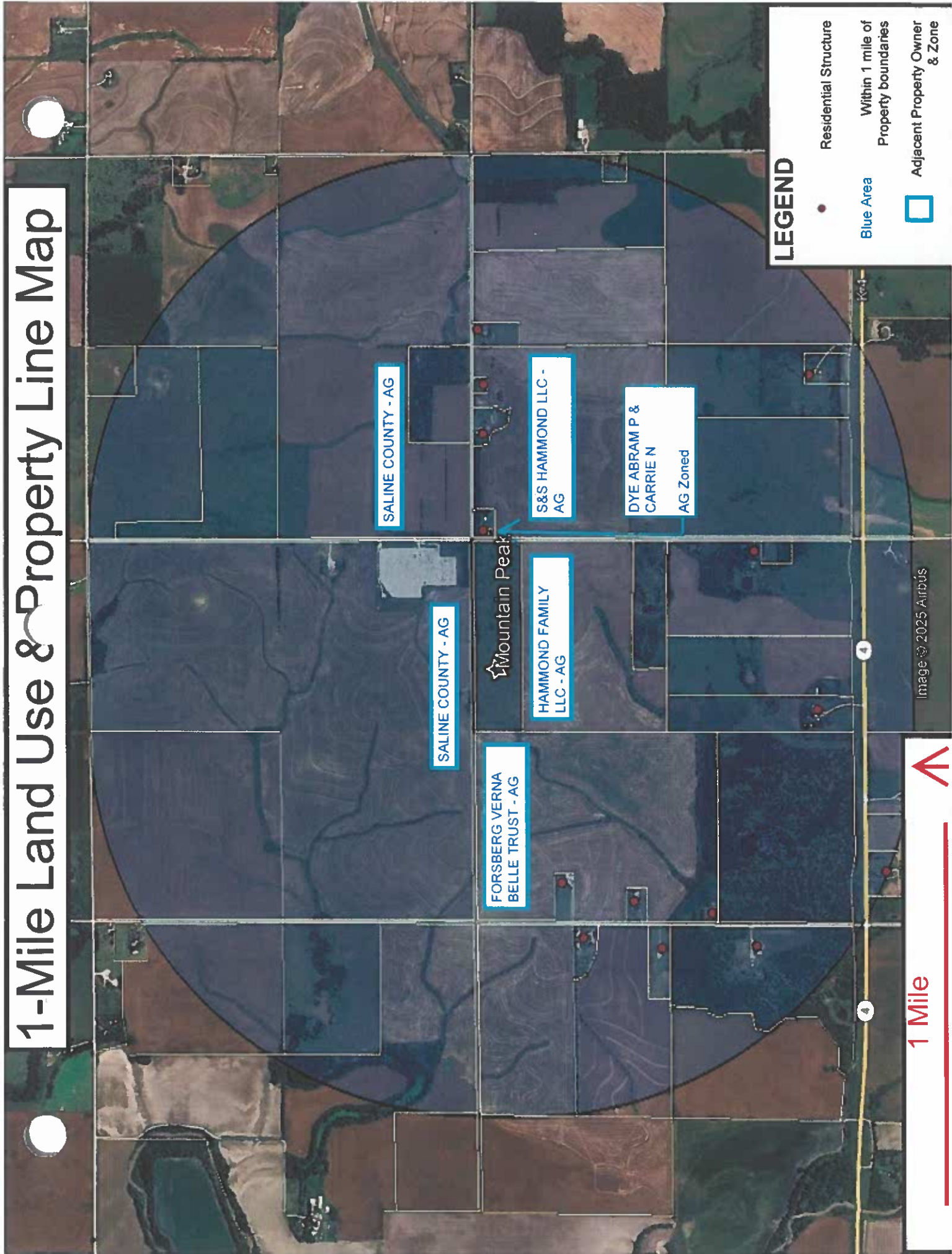
SWISHER JOHN L JR TRUST	4863 E MCREYNOLDS RD	ASSARIA	KS	67416-9734
SWISHER TERESA N TRUST	4863 E MCREYNOLDS RD	ASSARIA	KS	67416-9734
TANNER KYLE LEE	385 E 1ST ST	ASSARIA	KS	67416-9886
THOMPSON CONNIE M	5100 E FARRELLY RD	GYP SUM	KS	67448-9748
THYFAULT GERALD R	1334 280TH AVE	HAYS	KS	67801-9783
TILLBERG ARNOLD E TR	1897 E MAGNOLIA RD	SALINA	KS	67401-9043
TINKLER DUANE N & RITA M	1701 E MCREYNOLDS RD	ASSARIA	KS	67416-9726
TINKLER JASON N	1701 E MCREYNOLDS RD	ASSARIA	KS	67416-9726
TOONE DANETTE E TRUST	5340 S MAXWELL RD	MENTOR	KS	67416-9970
TR INVESTMENTS INC	1334 N OHIO ST # A	SALINA	KS	67401-2406
TUCKER BEBE DAVIS	3806 STANFORD	DALLAS	TX	76226-7404
TWEEDY CHRISTOPHER C & SUSAN-JIN	3849 S GLENCOE ST	DENVER	CO	80237-1024
UNREIN ALVIN A JR & JUDY PEARCE	2101 E HIGHWAY K4	ASSARIA	KS	67416-9722
UNRUH SUSAN M TRUST	4740 E MENTOR RD	GYP SUM	KS	67448-9742
VAN TASSEL DAVID L & KRISTIN L	5189 E MENTOR RD	GYP SUM	KS	67448-9742
WADDLE BRUCE C & TAMMY S	4028 E MCREYNOLDS RD	ASSARIA	KS	67416-9717
WAGNER DONALD J & DEBBIE A FAM TR	4866 E MENTOR RD	GYP SUM	KS	67448-9742
WARD ELLEN KAY	4032 S HOLMES RD	SALINA	KS	67401-9006
WEAVER BRIAN R & RACHEAL J	2280 OAKRIDGE DR	TAHLEQUAH	OK	74464-9827
WELLER THOMAS PATRICK & COLLEEN V	4272 S SIMPSON RD	SALINA	KS	67401-9060
WHITE JOSEPH FARMS LLC	4766 S KIPP RD	GYP SUM	KS	67448-9764
WILLIAMS KAREN D SMITH	PO BOX 924	CHANUTE	KS	66720-0924
WOLF ROSE	3124 E WATER WELL RD	SALINA	KS	67401-9071
YOHE NICHOLE L	300 WASH ST	SALINA	KS	67401-2336
ZIEGLER RANDEL D & JULIE A	5337 S OHIO ST	SALINA	KS	67401-9608
	3726 E MENTOR RD	MENTOR	KS	67416-9729

Appendix O

Map of Existing Property Lines

Mountain Peak Energy Storage
Conditional Use Permit Application
September 2025

1-Mile Land Use & Property Line Map



Appendix P

ALTA Survey

Mountain Peak Energy Storage
Conditional Use Permit Application
September 2025

Appendix Q

FEMA FIRM Map

Mountain Peak Energy Storage
Conditional Use Permit Application
September 2025

National Flood Hazard Layer FIRMette

97°32'56"W 38°43'43"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE) Zone A, Zone X
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levees. See Notes. Zone X
- Area with Flood Risk due to Levee Zone D

OTHER AREAS

- NO SCREEN
- Area of Minimal Flood Hazard Zone X
- Effective LOWRAs
- Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- 20.2 Cross Sections with 1% Annual Chance
- Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/24/2025 at 8:57 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



0 250 500 1,000 1,500 2,000 Feet 1:6,000

Basemap Imagery Source: USGS National Map 2023

Appendix R
Manufacturer Design
and Emergency
Response
Information

Mountain Peak Energy Storage
Conditional Use Permit Application
September 2025

MEGAPACK 2 XL DATASHEET

TESLA.COM/MEGAPACK

Grid transformation for the world's largest energy projects

- Best-in-class energy density and round-trip efficiency
- Industry-leading power electronics and thermal system performance
- Rapid and cost-effective deployment with factory-assembled and pre-tested solution

Scaled and rigorously tested product safety and reliability

- Comprehensive in-house reliability testing by the leading experts in the industry
- Engineered for safety and performance at every level
- Continuous improvement based on large-scale operational experience

Designed with flexibility and configurability in mind

- Modular architecture that allows for a range of configurations across multiple applications and industry-first Archetypes
- Industry experts available to identify site-specific needs
- Integrated solution that allows for battery augmentation over time



POWER AND ENERGY

Megapack is configurable. Standard configurations are 2-Hour cell option C010 or C011, 4-Hour cell option C010 or C011, and 4-Hour cell option C012. Nominal energy is specified at 25°C (77°F).

	AC Power per Megapack	Energy per Megapack
2-Hour C010 / C011	1927 kW	3854 kWh
4-Hour C010 / C011	979 kW	3916 kWh
4-Hour C012	1042 kW	4170 kWh

ELECTRICAL

Nominal AC Voltage	480 V AC 3-phase	
Nominal Frequency	50 or 60 Hz	
Inverter Power per Megapack ¹	2-Hour Max - C010 / C011:	2400 kVA
	4-Hour Max - C010 / C011:	1320 kVA
	4-Hour Max - C012:	1320 kVA
Round-Trip Efficiency ²	2-Hour - C010 / C011:	91.7%
	4-Hour - C010 / C011:	93.7%
	4-Hour - C012:	91.8%

¹ Scalable from 400 kVA minimum in increments of 50 kVA

² Full-depth cycle including all power conversion and thermal system losses, at 25°C (77°F)

WARRANTY

Coverage	All-inclusive, equipment and energy retention
Term	15 years standard, extendable to 20 years

PART NUMBER

1848844-XX-Y Where X is a number between 0-9 and Y is a letter

MECHANICAL AND MOUNTING

Ingress Ratings	IP66 / NEMA 3R (Main Enclosure) IP20 (Thermal System)	
Enclosure Dimensions +/- 13 mm (½ in)	Width:	8800 mm (346 ½ in)
	Depth:	1650 mm (65 in)
	Height:	2785 mm (110 in)
Maximum Weight	38,100 kg (84,000 lb)	
Operating Ambient Temperature	-30°C to 50°C (-22°F to 122°F)	

REGULATORY

System is designed to be compliant to grid codes and safety standards of all major markets.

System	NRTL listed to UL 1973, UL 9540, UL 9540A, UL 1741 SB, IEC 62619, IEEE 1547
Cells	NRTL listed to UL 1642

CONTROLS AND COMMUNICATIONS

Protocols	Modbus TCP / DNP3
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Archetypes

Available for both Utility-Scale and Commercial and Industrial (C&I) projects, Archetypes provide advanced control functions and unique design requirements based on the project's electrical topology:

- Utility Battery Only
- Utility Co-Located Plant (Battery Only)
- Utility Hybrid
- C&I Battery Dispatch Only
- C&I Grid-Connected Only
- C&I Backup
- C&I Off-Grid Microgrid
- C&I Grid-Connected Microgrid