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PLANNING AND NATURAL RESOURCES DEPARTMENT

Planning
Community Development
Administrative Operations

DATE: July 31, 2025

TO: Interested Parties and Surrounding Property Owners

FROM: Kern County Planning and Natural Resources Department
Attn: Mark Tolentino, Planner III
2700 "M" Street, Suite 100
Bakersfield, CA 93301
(661)862-5041; TolentinoM@kerncounty.com

SUBJECT: NOTICE OF PREPARATION (NOP) OF A DRAFT ENVIRONMENTAL IMPACT REPORT (EIR) FOR THE DISCOVERY SOLAR PV AND STORAGE PROJECT BY DISCOVERY SOLAR PV AND STORAGE, LLC (TERRA-GEN) (PP24408)

The Kern County Planning and Natural Resources Department as Lead Agency (per CEQA Guidelines Section 15062) has determined that preparation of an Environmental Impact Report (per CEQA Guidelines 15161) is necessary for the proposed project identified below. The Planning and Natural Resources Department solicits the views of your agency as to the scope and content of the environmental information which is germane to your agency's statutory responsibilities in connection with the proposed project. Your agency may need to use the EIR prepared by our agency when considering your permit or other approval of the project.

You are invited to view the NOP and submit written comments regarding the scope and content of the environmental information in connection with the proposed project should you wish to do so. Due to the limits mandated by State law, your response must be received by **Tuesday, September 2, 2025 at 5:00 p.m**. Comments can be submitted to the Kern County Planning and Natural Resources Department at the address shown above or to TolentinoM@kerncounty.com. A Scoping meeting will be held on **Thursday, August 21, 2025, at 1:30 p.m**. at the address listed above.

PROJECT TITLE: Discovery Solar PV and Storage Project by Discovery Solar PV and Storage, LLC (Terra-Gen) (PP24408); **Case numbers:** ZCC No. 56, Map 197; ZCC No. 71, Map 198; ZCC No. 29, Map 214; ZCC No. 16, Map 215; CUP No. 22 Map 197; CUP No. 47, Map 198; CUP No. 50, Map 214; CUP No. 51, Map 214; CUP No. 19, Map 215; ZV No. 20, Map 197; ZV No. 36, Map 198; ZV No. 15, Map 214; ZV No. 3, Map 215; GPA No. 18, Map 197 (Circulation); GPA No. 5, Map 198 (Circulation); GPA No. 10, Map 214 (Circulation); GPA No. 7, Map 215 (Circulation); Multiple Vesting Tentative Parcel Maps (VTPM)

DOCUMENT AVAILABILITY: The Notice of Preparation for the above referenced project is available for public review at the Planning and Natural Resources Department, which is located at 2700 "M" Street, Suite 100, Bakersfield, CA 93301, or it can be accessed on the Kern County Planning and Natural Resources Department website at: **https://kernplanning.com/planning/notices-of-preparation**

PROJECT LOCATION: The proposed project site is located at the western edge of the Antelope Valley, approximately 6 miles southwest of the community of Mojave, approximately 9 miles southeast of the City of Tehachapi, approximately 8 miles northwest of the unincorporated community of Rosamond, and

approximately 20 miles west of Edwards Air Force Base. Portions of the project are adjacent to and on both sides of the Tehachapi Willow Springs Road, and the LADWP aqueduct. The project is located within the Monolith, Willow Springs, and Soledad Mountain U.S. Geological Survey 7.5-minute quadrangles, and spans multiple Townships, Ranges, and Sections including the following: Township 10 North, Range 13 West, Sections 2-8, 10, and 18; Township 10 North, Range 14 West, Sections 1, 2, 11, 12, 14, 15, 22, and 23; Township 11 North, Range 13 West, Sections 21, 31, 32, and 33; and Township 11 North, Range 14 West Sections 25, 26, 35, 36. The project is within the San Bernardino Base and Meridian (SBB&M).

PROJECT DESCRIPTION: The proposed Discovery Solar PV and Storage Project is a photovoltaic (PV) solar facility with associated infrastructure necessary to generate up to 1,400 megawatts (MW) of renewable electrical energy with up to 8 gigawatt-hours (GWh) of energy storage capacity (approximately 1,000 MW) on an approximate 7,700 acre project site, across 473 privately owned parcels, in an unincorporated area of southeastern Kern County.

A 13.8-acre portion of an additional parcel located adjacent to the southern portion of the project site is proposed for a temporary, off-site construction laydown yard to supplement proposed laydown areas within the Conditional Use Permit (CUP) boundaries of the solar arrays. An additional approximate 411 acres on six (6) parcels are allotted for the proposed medium-voltage (MV) transmission and access easement. PV solar panels, a power collection system, including MV lines that connect the solar facilities, inverters, a switchyard, foundations, and transformers will be installed onsite.

Associated project infrastructure includes an operations and maintenance (O&M) facility, telecommunication facilities, energy storage system(s), two onsite collector substations, and temporary laydown yards. The proposed project also includes a generation-tie (gen-tie) line to connect the project to the existing Windhub Substation.

Implementation of the project as proposed includes the following land use entitlement requests:

Zone Change

(a) Zone Classification Change No. 56, Map 197 from A-1 (Limited Agriculture) to A (Exclusive Agriculture) on approximately 357.88 acres, A-1 FP (Limited Agriculture, Floodplain Combining) to A FP (Exclusive Agriculture, Floodplain Combining) on approximately 10.02 acres, A-1 (Limited Agriculture) and A-1 FP (Limited Agriculture, Floodplain Combining) to A FP (Exclusive Agriculture, Floodplain Combining) on approximately 170.27 acres, A-1 (Limited Agriculture) and A-1 WE (Limited Agriculture, Wind Energy Combining) to A (Exclusive Agriculture) and A WE (Exclusive Agriculture, Wind Energy Combining) on approximately 449.33 acres, for a total of approximately 987.5 acres;

(b) Zone Classification Change No. 71, Map 198 from A-1 (Limited Agriculture) to A (Exclusive Agriculture) on approximately 80.26 acres, E(2.5) RS (Estate 2.5 acres, Residential Suburban Combining) to A (Exclusive Agriculture) on approximately 10 acres, E (20) RS (Estate 20 Acres, Residential Suburban Combining) to A (Exclusive Agriculture) on approximately 493.64 acres, A WE (Exclusive Agriculture, Wind Energy Combining) and E (20) RS (Estate 20 Acres, Residential Suburban Combining) to A WE (Exclusive Agriculture, Wind Energy Combining) on approximately 40.01 acres, and A (Exclusive Agriculture) on approximately 40 acres, for a total of approximately 623.91 acres;

(c) Zone Classification Change No. 29, Map 214 from E (2.5) RS (Estate 2.5 Acres, Residential Suburban Combining) to A (Exclusive Agriculture) on approximately 150.7 acres, PL RS (Platted Lands, Residential Suburban Combining) to A (Exclusive Agriculture) on approximately 308.69 acres, PL RS FP (Platted Lands, Residential Suburban Combining, Floodplain Combining) to A FP (Exclusive Agriculture, Floodplain Combining) on approximately 170.39 acres, for a total of approximately 629.78 acres;

(d) Zone Classification Change No. 16, Map 215 from PL RS (Platted Lands, Residential Suburban Combining) to A (Exclusive Agriculture) on approximately 111.71 acres.

Conditional Use Permit

(a) Conditional Use Permit No. 22, Map 197, to allow for the construction and operation of a solar facility up to 200 MW and associated infrastructure, including energy storage and a switchyard, and temporary construction staging and equipment storage on approximately 811.23 acres in an A (Exclusive Agriculture) District, pursuant to Chapter 19.12.030.G and 19.12.030.K of the Kern County Zoning Ordinance.

(b) Conditional Use Permit No. 47, Map 198, to allow for the construction and operation of a solar facility up to 150 MW and associated infrastructure, including energy storage and temporary construction staging, on approximately 721.65 acres in an A (Exclusive Agriculture) District, pursuant to Chapter 19.12.030.G and 19.12.030.K of the Kern County Zoning Ordinance.

(c) Conditional Use Permit No. 50, Map 214, to allow for the construction and operation of a solar facility up to 550 MW and associated infrastructure, including energy storage and temporary construction staging and equipment storage, on approximately 3,164.18 acres in an A (Exclusive Agriculture) District, pursuant to Chapter 19.12.030.G and 19.12.030.K of the Kern County Zoning Ordinance.

(d) Conditional Use Permit No. 19, Map 215, to allow for the construction and operation of a solar facility up to 500 MW and associated infrastructure, including energy storage and temporary construction staging and equipment storage, on approximately 2,773.09 acres in an A (Exclusive Agriculture) District, pursuant to Chapter 19.12.030.G and 19.12.030.K of the Kern County Zoning Ordinance.

General Plan Amendment (Circulation)

(a) General Plan Amendment No. 18, Map 197, to remove future road reservations on section and mid-section lines within the project boundary as called for within the Circulation Element of the Kern County General Plan.

(b) General Plan Amendment No. 5, Map 198, to remove future road reservations on section and mid-section lines within the project boundary as called for within the Circulation Element of the Kern County General Plan.

(c) General Plan Amendment No. 10, Map 214, to remove future road reservations on section and mid-section lines within the project boundary as called for within the Circulation Element of the Kern County General Plan

(d) General Plan Amendment No. 7, Map 215, to remove future road reservations on section and mid-section lines within the project boundary as called for within the Circulation Element of the Kern County General Plan.

Zone Variance:

(a) Zone Variance No. 20, Map 197, to authorize multiple parcels of substandard size where a minimum of 20 acres is required for each change in base zoning from the A-1 (Limited Agriculture) District to the A (Exclusive Agriculture) District across approximately 92.21 total acres .

(b) Zone Variance No. 36, Map 198, to authorize multiple parcels of substandard size where a minimum of 20 acres is required for each change in base zoning from the A-1 (Limited Agriculture) District or the E(20) (Estate - 20 acres) District to the A (Exclusive Agriculture) District across approximately 210.38 total acres

(c) Zone Variance No. 15, Map 214, to authorize multiple parcels of substandard size where a minimum of 20 acres is required for each change in base zoning from the PL (Platted Lands) District to the A (Exclusive Agriculture) District across approximately 89.79 total acres.

(d) Zone Variance No. 3, Map 215, to authorize multiple parcels of substandard size where a minimum of 20 acres is required for each change in base zoning from the PL (Platted Lands) District to the A (Exclusive Agriculture) District across approximately 10.12 total acres.

Offsite Features:

(a) Conditional Use Permit No. 51, Map 214, to allow for a temporary, offsite construction laydown area on approximately 13.7 acres of a 30.21 acre parcel in the A (Exclusive Agriculture) District.

Signature: 

Name: Mark Tolentino, Planner III

Agencies, Interested Parties, Surrounding Property Owners

Discovery Solar PV and Storage Project (Terra-Gen) (PP24408)

474 160 19 00 8
ABANES JUANITA & BRILLANTE I A
58-109 KAUNALA
HALIEWA HI 96712

474 171 21 00 3
ABARIENTOS ED & LIZA TRUST
815 VANDERBILT CT
EL DORADO HILLS CA 95762

474 171 29 00 7
ACABADO CARLITO P & ZAIDA C
P O BOX 3163
AGANA GU 96910

474 160 18 00 5
ACERET REGINO ET AL
P O BOX 302
KAHUKU HI 96731

346 061 22 01 9
ADAMO VOLTURNO M & EBY
2545 E AVENUE I SP 79
LANCASTER CA 93535-1009

474 040 03 00 6
ADESKO JANELLE M
2200 COUNTRY COTTAGE CT
LAS VEGAS NV 89117

237 331 17 00 9
ADVM INVESTMENTS LLC
1369 ALLENFORD AV
LOS ANGELES CA 90049

474 082 09 00 0
AERO ENERGY LLC
125 E JEFFERSON ST
SYRACRUSE NY 13202

346 100 05 00 5
ALLEN PETER B
P O BOX 3095
MCALL ID 83638

346 071 30 00 6
ALVIDREZ RICHARD E & MARY M
DEC TRUST
1840 S ANCHOVY AV
SAN PEDRO CA 90732

346 132 34 00 2
ANA PROPERTIES LLC
P O BOX 1510
LA MIRADA CA 90637

474 171 04 00 4
ANTON THOMAS J
P O BOX 2127
BAKERSFIELD CA 93303

345 062 43 00 1
ARCINIEGA HUMBERTO
2979 RANDOLPH ST
HUNTINGTON PARK CA 90255

346 061 21 01 6
AREFIEG TAGHREED LIVING TRUST
19180 REDFORD LN
HUNTINGTON BCH CA 92648-2148

237 192 08 00 0
ARTESIAN COMPANY LTD
901 MONTANA AV # B
SANTA MONICA CA 90403

474 040 02 00 3
ATHERTON LAWRENCE O
1440 WALLACE ST
CLOVIS NM 88101-4770

345 063 18 00 6
BABA GEORGE Y & TOSHI M
REVOCABLE TRUST
5898 S MARY AV
HARRISON ID 83833

345 092 31 00 5
BARRERA CARLOS NOE
QUINTANILLA
7716 MAC ARTHUR BL APT A
OAKLAND CA 94605

346 072 19 00 2
BHANOT SANJIV K & PRIYANKA S
22246 ROUNDUP DR
WALNUT CA 91789

474 021 13 00 6
BLUE PACIFIC HOLDING INC
P O BOX 803022
SANTA CLARITA CA 91380

237 042 03 00 1
BONYNGE LENORE A SEPARATE
PROP REVOCABLE TR
122 ASPEN LAKES DR
HAILEY ID 83333

346 132 01 00 6
BORAK BARBARA TRUST
2832 E LARKHILL DR
WEST COVINA CA 91791-3426

346 072 04 00 8
BOTELLO MARGARITA
9187 BLUE FLAG ST
CORONA CA 92883-8102

346 072 20 00 4
BOYER ROBERT PAUL
PO BOX 911953
ST GEORGE UT 84791

346 132 13 00 1
BRAGDON SCOTT S
PO BOX 960
ACTON CA 93510

474 160 22 00 6
BRANDEN MICHAEL
PO BOX 12472
MARINA DEL REY CA 90292

474 072 06 00 8
BREWSTER HERB & DORIS LIV TR
465 NE GREYSTONE LP
MOUNTAIN HOME ID 83647-6030

345 092 24 00 5
BROWN DANIEL A
P O BOX 66
CALIF HOT SPG CA 93706

346 132 29 00 8
BRYAN KATHLEEN
8941 BACKUS RD
MOJAVE CA 93501

474 171 09 00 9
BULBUK JOHN
6538 BARRIE CI
BRIGHTON MI 48114-7435

346 041 26 00 6
BULLARD RAYMOND L
509 S BROOKSIDE ST
CENTRALIA IL 62601-3446

474 160 23 00 9
BURNS DEBRA L
715 LAKE LEAVITT RD
SUSANVILLE CA 96130

237 332 20 00 4
BURNS FAMILY TR
6214 W LUJACK WY
RATHDRUM ID 83858

346 021 01 00 7
BURTON JOHN CLIFFORD
162 PROSPECT
SAUSALITO CA 94965

346 021 02 00 0
BURTON TRUST A
162 PROSPECT
SAUSALITO CA 94965

474 040 14 00 8
BUTALA MICHAEL A 2024 TRUST
7556 CODY DR
STANTON CA 90680

474 021 17 02 6
CADABONA BALDOMERO ET AL
3895 KAIA PL
LIHUE HI 96766-9409

237 342 05 00 4
CALEB PROP LLC
7701 JENICA RD
BAKERSFIELD CA 93314

237 091 04 00 2
CALIFORNIA PORTLAND CEMENT CO
2025 E FINANCIAL WY
GLENDORA CA 91741-4692

346 120 37 00 4
CALIFORNIA PORTLAND CEMENT CO
PO BOX 371534
LAS VEGAS NV 89137

237 042 01 00 5
CALPORTLAND CO
PO BOX 371534
LAS VEGAS NV 89137

346 072 07 00 7
CAPALAD LEONARDO & CECILIA
329 ROXAS BLVD
*

237 054 37 00 7
CARINA HELARIO A ET AL
P O BOX 9273
DEDEDO GU 96912

237 342 03 00 8
CARLSON LIVING TR
2212 VIA ALAMITOS ST
PALOS VERDE EST CA 90274

474 171 33 00 8
CARSON HELEN
30352 GULF STREAM DR
CANYON LAKE CA 92587-7472

346 090 32 00 1
CASTRO MALDONADO FAMILY TRUST
845 ARCHWOOD PL
ALTADENA CA 91001

237 053 12 00 7
CHACON LEONARDO & AGRIPINA TR
28832 LEAH CI
RANCHO PLS VERD CA 90275

346 041 03 00 9
CHANDAR ROBERTS LLC
3050 AVENIDA ENCINAS STE 350
CARLSBAD CA 92008

474 021 02 00 4
CHANG JOHN
16569 HUTCHISON RD
ODESSA FL 33556

474 081 20 00 4
CHAPMAN GEORGE 2018 FAM TR
10216 MOUNTAIR AV
TUJUNGA CA 91042

474 220 13 00 7
CHAU ALEX & ALYSSA LY
30066 CAMBRIGDE AV
CASTAIC CA 91384

474 082 07 00 4
CHAU FAM TR
8568 HARRISON WY
BUENA PARK CA 90620-3813

474 021 10 00 7
CHEN SHU LIEN
5299 ALTON PW
IRVINE CA 92604

474 171 13 00 0
CHEN YUEH CHIAO
10024 VALLEY BL # 205
EL MONTE CA 91731-1702

345 063 01 00 6
CHUNG DAL & HAE CHUNG TRUST
5329 TOPEKA DR
TARZANA CA 91356

345 063 27 00 2
CHURCHILL CAROLYN F TRUST
1108 TERRITORIES DR
EDMOND OK 73034-2614

237 042 05 00 7
CITY OF LOS ANGELES D W P
P O BOX 51111 RM 633
LOS ANGELES CA 90051-0100

237 042 21 00 3
CITY OF LOS ANGELES D W P
PO BOX 51111 RM 633
LOS ANGELES CA 90051-5700

345 062 55 00 6
CITY OF LOS ANGELES D W P
P O BOX 51111
LOS ANGELES CA 90051-5700

345 063 14 00 4
CITY OF LOS ANGELES D W P
111 N HOPE ST
LOS ANGELES CA 90012-2607

345 063 37 00 1
CITY OF LOS ANGELES D W P
PO BOX 51111
LOS ANGELES CA 90051-5700

345 061 04 00 1
CITY OF LOS ANGELES DWP
PO BOX 51111
LOS ANGELES CA 90051-5700

237 093 03 00 3
CJH REAL PROPERTIES LLC
8502 E CHAPMAN AV # 638
ORANGE CA 92869

237 093 50 00 9
CK HILLS LIVING TRUST
16401 ORANGEWIND LN
RIVERSIDE CA 92503-6628

237 332 13 00 4
CLEMMER JAMES D
1717 SAN JUAN CAPISTRANO
SIERRA VISTA AZ 85635

474 071 22 00 7
COMEAU L RENEE & TERRY D
GULDEN TR
1201 VIRGINIA WY
LA JOLLA CA 92037

237 332 12 00 1
COOLEY SCOTT M 1997 SEPARATE
PROPERTY TRUST
15900 KENNEDY RD
LOS GATOS CA 95032

346 100 04 00 2
COOLEY SCOTT M SEP PROPERTY
TRUST
15900 KENNEDY RD
LOS GATOS CA 95032

346 120 06 00 4
CORDA BURTON TRUST
162 PROSPECT AV
SAUSALITO CA 94965

474 040 27 00 6
CORNEJO REINA R
P O BOX 938
BIG BEAR LAKE CA 92315

346 132 31 00 3
CORTEZ DAVID
2430 S SALTA ST
SANTA ANA CA 92704

346 071 09 00 6
CORTINEZ MICHAEL JOSEPH
785 TUCKER RD STE G115
TEHACHAPI CA 93561

237 342 04 00 1
CPP IMAGE SYSTEMS LLC
6975 WYNDHAM HILL DR
RIVERSIDE CA 92506

345 062 22 00 0
CRUZ FERMIN M
1008 SANDIA AV
LA PUENTE CA 91746

237 341 25 00 5
CURTIN FAMILY TRUST
19242 HAMLIN ST U 6
RESEDA CA 91335-5807

346 061 39 02 8
CUSTER FAMILY TRUST
11754 ENCINO AV
GRANADA HILLS CA 91344

237 342 01 00 2
CWLP LLC
108 S HOLLY ST
COPPELL TX 75019

346 072 17 00 6
DAMASO ROMULO F & DELORES G
TRUST
1013 ATTICUS AV
HENDERSON NV 89015-5962

345 091 18 00 1
DANO EFREN ET AL
5111 ROLLING FIELD CT
ANTELOPE CA 95843

474 190 18 00 4
DAVIS JEFFREY L & VICKI L
P O BOX 131
OLANCHA CA 93549

237 093 06 00 2
DE LEON EUGENIA Z TR
3758 PINE AV
LONG BEACH CA 90807

474 180 14 00 9
DE LEON FAMILY TRUST
721 VERSAILLES PW
OSWEGO IL 60543

346 081 12 00 7
DEANDA TR
18735 NADAL ST
SANTA CLAIRTA CA 91351

474 021 11 00 0
DISHEROON JOHN R LIVING TRUST
3006 MCNIEL AV APT 50
WICHITA FALLS TX 76309-4939

345 092 21 00 6
DL INVESTORS 1 LLC
450 ANTHONY TL
NORTHBROOK IL 60062

474 021 07 00 9
DONOR MICHAEL B
13650 FIDDLESTICKS BL
FORT MYERS FL 33912-0312

346 132 21 00 4
DORIA LEONIDA T
7603 GOODE ST
SAN DIEGO CA 92139-4001

346 090 31 00 8
DOUTRE ANN K TR
3 CHURCHILL CT
WESTFORD MA 01886

346 132 06 00 1
DOWNS DARRELL KENNETH II
353 GRACIOUS WY
HENDERSON NV 89011

474 071 20 00 1
DURAN RAFAEL
12621 DEBELL ST
PACOIMA CA 91331-3411

346 072 28 00 8
DYVAD SUZANNE E LIVING TRUST
4347 N CHAPALA WY
BOISE ID 83713-5002

345 062 44 00 4
EDGEWORTH JAMES M & CAROL S
8301 JOSHUA LN
MOJAVE CA 93501-7228

237 054 17 00 9
EDWARDS SANBORN LAND HOLDINGS LLC
9480 GATEWAY DR STE 201
RENO NV 89521

474 071 26 00 9
ELKETTANEH ABDO
155 BALLIOL STREET SUITE#1201
*

346 081 03 00 1
ELLIS FAMILY TRUST
200 MANOR CT B
WINDSOR CO 80550-5808

346 072 24 00 6
EMAMI DARA
12166 METRIC BL APT 3004
AUSTIN TX 78758

346 071 31 00 9
ENXCO DEV CORP
15445 INNOVATION DR
SAN DIEGO CA 92128-3432

474 052 14 00 5
ENXCO DEV CORP
PO BOX 504080
SAND DIEGO CA 92150-4080

474 172 06 00 7
ENXCO DEV CORP
5000 EXECUTIVE PW STE 140
SAN RAMON CA 94583-4342

474 040 12 00 2
ENXCO SERVICES CORP
15445 INNOVATION DR
SAN DIEGO CA 92128-3432

474 160 04 00 4
EQUITY TRUST COMPANY CUST FBO CLARK CAROLYN
8268 S SICILY CT
AURORA CO 80016

345 091 19 00 4
ESCRIN OSMUNDO A & ERLINDA T
6043 JOAQUIN MURIETA AV #D
NEWARK CA 94560

345 062 23 00 3
ESREY DENISE L
950 MAIDU AV
NEVADA CITY CA 95959-8698

237 331 14 00 0
FAIRGRIEVE WILLIAM T & RHONDA S TR
2552 E ALASKA AV
PORT ORCHARD WA 98366-8213

474 052 12 00 9
FARZAN MAHNAZ KEYVANJAH
161 CHERRY TREE LN
MIDDLETOWN NJ 07748-1813

474 052 28 00 6
FAUSTO BENJAMIN R ET AL
3124 GUILFORD DR
WALDORF MD 20602

345 062 16 00 3
FIET JOSEPH & JEAN FAMILY TRUST
762 W H ST
ONTARIO CA 91762-2633

474 220 18 00 2
FISHER MITCH & KRISTY FAMILY TRUST
17445 FLANDERS ST
GRANADA HILLS CA 91344

474 220 20 00 7
FISHER MITCH & KRISTY FAMILY TRUST
17445 FLANDERS ST
GRANDA HILLS CA 91344

474 040 21 00 8
FLANAGAN JOHN P TRUST
P O BOX 7067
CARMEL CA 93921

474 071 14 00 4
FOISY MICHAEL & JANE FAMILY TRUST
5960 LONG ACRES CT
FAIR OAKS CA 95628

237 054 32 00 2
FRANK JAMES JR
2201 BAXTER LANE # 10852
*

346 072 30 00 3
FRAZEUR FAMILY TRUST
1520 SOUTH CT APT A
GARDNERVILLE NV 89410-4134

345 062 21 00 7
FREEMAN RONAL S & LYNN M
1013 HARBOR BL
OXNARD CA 93035-1131

474 083 06 00 8
FRIELING DAVID & DIANA
PO BOX 2626
TEHACHAPI CA 93584

474 052 10 00 3
FRISCO PAULINE REV TRUST
3140 E HARDING ST
LONG BEACH CA 90805

474 052 05 00 9
FUENTES RUDY BLADIMIR & FLORIDALMA A V LOPEZ
240 5 W W FLORENCE AV APT 5
LOS ANGELES CA 90003

346 072 26 00 2
FUKUSHIMA REVOCABLE LIVING TRUST
946 COBBLE SHORES DR
SACRAMENTO CA 95831-4312

474 200 05 00 8
GALAPON JAIME & EVANGELINA ET AL
43312 22NDST W
LANCASTER CA 93536

346 090 39 00 2
GALEON ORLANDO ET AL
94-1085 HINA ST
WAIPAHU OAHU HI 96797

237 054 18 00 2
GARCIA LUIS & SILVERIA
P O BOX 149
RUNNING SPRINGS CA 92382

474 082 06 00 1
GARCIA ROSA ELBA
705 E 56TH ST
LOS ANGELES CA 90011

474 171 32 00 5
GARDNER EVAN L
19465 MARQUITA CT
TEHACHAPI CA 93561

346 072 25 00 9
GARIBAY MIGUEL ET AL
10288 CHURCH ST
RNCHO CUCAMONGA CA 91730-3011

237 093 04 00 6
GELASIO ALFRED I & NORA D
309 SYCAMORE ST
PACIFICA CA 94044

345 092 22 00 9
GENDY MEIRI
9796 ALTADENA ST
LAS VEGAS NV 89183

346 132 14 00 4
GILBERT MARILYN J
888 WEST MARSHALL BL
SN BERNARDINO CA 92405

346 120 17 00 6
GILMOUR PIKE ENTERPRISES INC
P O BOX 232
CASTAIC CA 91310

474 160 26 00 8
GM GABRYCH FAMILY LTD PTP
2006 OLD HIGHWAY 395
FALLBROOK CA 92028-8816

474 040 13 00 5
GOMEZ JOSE J DURAN
11008 MYRTLE AV
LAMONT CA 93241

346 072 12 00 1
GONZALEZ LIGIA E
1258 W ROSAMOND BL # 41
ROSAMOND CA 93560

237 341 19 00 8
GREATER PACIFIC HOLDINGS LTD
1849 KINNELOA MESA RD
PASADENA CA 91107

474 190 17 00 1
GREEN ROBERT K & MARIA T
1342 164TH ST # 1
GARDENA CA 90247

474 081 15 00 0
GREENE GORDON G & SHIRLEY J
2706 PALATINE AV
YAKIMA WA 98902-3779

346 011 08 00 5
GUEM CHRISTIAN & PATRICIA A
2737 SE HELMS AV
PT ST LUCIE FL 34952

237 341 27 00 1
GUERRERO LUZVIMINDA S
PO BOX 9363
DEDEDO GU 96912-0363

237 341 18 00 5
GUMBISH ANTHONY M & TRACY R
57560 29 PALMS HW
YUCCA VALLEY CA 92284-2934

346 050 27 00 5
GUTSCHOW FAMILY TRUST
10679 EL ADELANTE
FOUNTAIN VALLEY CA 92708

237 331 11 00 1
HALCROW RONALD B & DEBRA K
24939 HIGHSPRING AV
NEWHALL CA 91321-3461

346 090 06 00 6
HALE MARJORIE
7792 LEDON WY
MIDWAY CITY CA 92655

474 021 03 00 7
HAN SEUNG HOON
1411 E ALTADENA DR
ALTADENA CA 91001-1826

474 072 05 00 5
HATCHER FAMILY TR
3027 EMSGLEN LN
ARNOLD MO 63010

346 131 03 00 5
HAU BETTY
301 RUSSELL AV
MONTEREY PARK CA 91755

474 060 41 00 2
HAWKINS DONALD MARK
109 SMART CT
ENCINITAS CA 92024-2934

345 062 14 00 7
HAYLING LINA BELLA P
11 SUNRISE CI
CLINTON NJ 08809

474 190 36 00 6
HENDERSON FRANK D
3010 CONCORD CT
MARINA CA 93933-4003

237 054 16 00 6
HERNANDEZ DAVID & ENGRACIA
FAM TR
4405 SURITA ST
SACRAMENTO CA 93550

474 160 11 00 4
HERNANDEZ VICENTE L & LO
31441 SANTA MARGARITA PW STE
A313
RANCHO SANTA MA CA 92688-1835

474 010 31 00 8
HERRMANN FAMILY TRUST
PO BOX 2469
DANVILLE CA 94526-7469

474 040 28 00 9
HIGA JULIE D
437 N 16TH ST
MONTEBELLO CA 90640

237 342 14 00 0
HIGUCHI DEAN R
4518 PASEO DE LAS TORTUGA
TORRANCE CA 90505-6332

474 171 12 00 7
HILL GORDON STUART
1530 WINDSHORE WY
OXNARD CA 93035-1401

474 190 19 00 7
HOANG PHAN & NANCY
8315 DUCOR AV
WEST HILLS CA 91304

346 072 16 00 3
HOFFMAN FAMILY REVOCABLE TRUST
20934 DUMETZ RD
WOODLAND HILS CA 91364-4527

345 100 02 00 9
HOLLIDAY ROCK CO INC
1401 N BENSON AV
UPLAND CA 91786

474 010 33 00 4
HONG CHANG-ZERN ET AL
12421 SALMON RIVER RD
SAN DIEGO CA 92129

237 342 12 00 4
HUGGINS TRACY A
675 W CASA MIRAGE DR
CASA GRANDE AZ 85122-6506

474 160 21 00 3
HUGHES REBECCA R 2017 TR
219 S ROSE ST
LODI CA 95240-3435

345 063 24 00 3
HUMPHREY JAMES M & CHRISTINE
1257 W 26TH PL
SAN PEDRO CA 90731-5605

474 083 05 00 5
HUNG TRAN TIEN
1438 E VALENCIA DR
FULLERTON CA 92831-4733

345 091 04 00 0
I R FINANCIAL CORP
29732 VIA LAS CHACRAS
TEMECULA CA 92591

346 132 04 00 5
ICHIROH 2018 TRUST
P O BOX 56867
SHERMAN OAKS CA 91413-6867

237 342 06 00 7
IKEDA FAMILY 1997 TRUST
17816 MANHATTAN ST
TORRANCE CA 90504

474 071 13 00 1
IMGRUND JAHNSON MORRISON
415 E 2ND ST APT 12
TUSTIN OR 92780

474 180 06 00 6
INGERICK EDWARD O
403 BAILEY RD
W HENRIETTA NY 14586

474 180 07 00 9
IPPOLITO GIOVANNI & VLACANCICH TANYA
15430 POWELLS COVE BL
WHITESTONE NY 11357-1330

346 071 28 00 1
ISAAC HANY L
14920 ASTORIA ST APT 311
SYLMAR CA 91342

474 072 08 00 4
ISGRIG SYMANTHA
722 MOUNTAIN RD
MESQUITE NV 89027-3209

474 022 12 00 0
JAMES LISA E REV TR
220 E VALERIO ST APT 2
SANTA BARBARA CA 93101-1936

474 081 24 00 6
JAMES THOMAS D
1610 E WASHINGTON AV
COTTAGE GROVE OR 97424-2265

474 180 11 00 0
JAMESON W DONALD
2294 GRAND AV
CLAREMONT CA 91711

346 072 21 00 7
JARVIS KATHERINE C
33902 DESERT RD
ACTON CA 93510-2819

474 171 16 00 9
JEFFERS SCOTT
4962 LAGO VISTA WY
PARADISE CA 95969

346 072 06 00 4
JIMENEZ ENRIQUE U & VIOLETA R
P O BOX 803
KILAUEA HI 96754

474 081 14 00 7
JOHNSON DANIEL
31830 WINDRUSH RD
AQUA DULCE CA 91390

474 171 18 00 5
KALRA HIRA LAL & NEETA
5936 LEMP AV
NO HOLLYWOOD CA 91601

474 190 13 00 9
KAPLAN FAMILY TR
533 SPOLETO DR
PCFIC PALSADS CA 90272

474 171 17 00 2
KAPLAN LAWRENCE E
P O BOX 6367
ALTADENA CA 91003-6367

346 132 02 00 9
KARCZEWSKI MACIEJ O &
KARCZEWSKA MARZENNA T
PO BOX 56867
SHERMAN OAKS CA 91413-1867

345 092 35 00 7
KARRIS PROPERTIES INC
42263 W 50TH ST # 107
QUARTZ HILL CA 93536

346 072 29 00 1
KEELER MATTHEW & BARKUS SHAREE
4830 STETSON AV
ROSAMOND CA 93560

474 082 05 00 8
KELLEY JACQUELINE M
P O BOX 441164
SOMERVILLE MA 02144

474 052 07 00 5
KEMBLE MARY
P O BOX 2212
ROSAMOND CA 93560

474 171 08 00 6
KERMODE RALPH D
25101 BEAR VALLEY RD PMB 280
TEHACHAPI CA 93561-8311

474 171 25 00 5
KHUMAR DHARMENDRA & KANT GUNJAN
703 WINDSOR RD
COPPELL TX 75019

237 331 22 00 3
KL INVS LLC
200 VALLEY BL
TEHACHAPI CA 93561

474 190 22 00 5
KLEINKRAMER PAUL R & JANE L
129 N GILL RD
EXETER CA 93221

474 180 15 00 2
KOCH ROBERT
40514 W 90TH ST
PALMDALE CA 93551

474 171 07 00 3
KOREAN GOSPEL BROADCASTING CO
2641 W LA PALMA AV
ANAHEIM CA 92801

345 091 14 00 9
KRISTAN RAMEL TRUST
501 GALER PL
GLENDALE CA 91206-3435

474 171 34 00 1
KURTZ JAMES L & DOLLIE D
PO BOX 27911
LAS VEGAS NV 89126-1911

346 011 14 00 2
KWAK FAMILY TRUST
17150 SAN PEDRO CI
FOUNTAIN VALLEY CA 92708

345 062 51 00 4
L A CITY OF
PO BOX 51111 # 1031
LOS ANGELES CA 90051-5700

345 062 54 00 3
L A CITY OF
PO BOX 51111
LOS ANGELES CA 90051-0100

345 063 17 00 3
LAITAN RALPH B & ROSALINA M
4444 BEL AIRE DR
LA CANADA FLINT CA 91011-3317

474 010 29 00 3
LE DUC SONIA S & LARRY V
11741 115TH ST
ROSAMOND CA 93560

474 180 10 00 7
LE HIEN & BRIGITTE & SZTO V
234 CHAHYGA CI
LOUDON TN 37774-2827

346 132 03 00 2
LE TRUC NGUYEN THU LIVING TRUST
PO BOX 56867
SHERMAN OAKS CA 91413-6867

346 072 13 00 4
LEAHY DANA JO
3221 SOLSTICE LN
NEWBERG OR 97132-2867

474 072 10 00 9
LEBOW MARCEL
511 ARENA ST
EL SEGUNDO CA 90245

346 081 06 00 0
LEE FAMILY LIVING TRUST
580 MAIN ST 209
ALHAMBRA CA 91801-3369

346 132 05 00 8
LEE FAMILY LIVING TRUST
1411 W DAHLIA ST
LA HABRA CA 90631-9282

474 072 09 00 7
LIM ANTHONY
1250 WEST KILDARE ST
LANCASTER CA 93534

237 341 24 00 2
LITMER ROBERT & LAURIE TR
19461 N 96TH PL
SCOTTSDALE AZ 85255

346 081 05 00 7
LLENO JOCELYN
481 RIVER VIEW DR
SAN JOSE CA 95111

474 160 16 00 9
LMR PROP L P
1551 15TH ST
SANTA MONICA CA 90404-3304

237 055 14 00 7
LOH INV L P
5625 RUFFIN RD # 210
SAN DIEGO CA 92123-4446

474 190 43 00 6
LOPEZ ARTHUR
1104 CACIQUE ST
SANTA BARBARA CA 93103-3407

346 072 01 00 9
LOST PROP LLC
1704 W SUNSET BL
SAINT GEORGE UT 84770-6504

474 171 27 00 1
M I S REFRIGERATION CORP
894 COTTONWOOD ST
CORONA CA 92879-3062

345 011 33 02 8
MADDEN REVOCABLE TR
3036 VIA BUENA
PALOS VRD EST CA 90274

237 331 18 00 2
MALAKIAN ALBERT
10728 MC VINE AV
SUNLAND CA 91040

474 200 27 00 2
MALIK IDA M
10219 E 219TH AVENUE CT # 26
BONNEY LAKE WA 98391-4033

346 072 03 00 5
MANAOIS ROSITA
2076 PUU KAA ST
KAPAA HI 96746-2338

346 072 18 00 9
MANAOIS ROSITA
PO BOX 80414
SAN DIEGO CA 92138-0414

474 171 20 00 0
MARCOS TEODORO T & NYMPHA L
2420 E 4TH ST APT 14
LONG BEACH CA 90814-3479

345 063 08 00 7
MARKS DEBRA J
4930 SPARKS AV
SAN DIEGO CA 92110

345 011 02 00 0
MARSH N C & SAUNDERS TR
10053 NW 47TH ST
CORAL SPRINGS FL 33076-2495

474 172 11 00 1
MASTAN LEONA D LIV REV TR
6882 S WILD ROSE LN
ATOKA OK 74525

474 172 01 00 2
MASTAN LEONA D TR
6882 S WILD ROSE LN
ATOKA OK 74525

474 171 10 00 1
MATHESON FAM TRUST 2014
7470 ADAMS ST
VENTURA CA 93003

345 063 31 00 3
MATIENZO MARIA L LIVING TRUST
P O BOX 56867
SHERMAN OAKS CA 91413-6867

346 061 13 00 4
MAYFIELD ROSIE M TRUST
2800 PLAZA DEL AMO #443
TORRANCE CA 90503-8907

474 171 19 00 8
MAZZEI IRVIN CHARLES JR
562 E HILLCREST AV
RIDGECREST CA 93555

346 072 27 00 5
MC BROOM MARK N
6911 STOCKTON DR
KNOXVILLE TN 37909-2632

345 061 05 00 4
MC FARLAND WINDMILL PROP LLC
717 VERNON WY
BURLINGAME CA 94010-2819

474 040 18 00 0
MC NEIL DARWIN P & DEBRA L
11715 TEH WILLOW SPGS RD
ROSAMOND CA 93560

474 171 05 00 7
MC NEIL DOUGLAS W
3035 MARY ST
RIVERSIDE CA 92506

474 160 14 00 3
MEDEIROS JULIANNA L
9515 YUCCA HILLS RD
SANTA CLARITA CA 91390-4529

345 011 35 02 4
MILIRAS FAMILY TRUST
155 N HAMILTON DR # 202
BEVERLY HILLS CA 90211-2290

237 055 03 00 5
MOJAVE SECTION 28 LLC
39 SW 106TH PL
PORTLAND OR 97225

474 172 13 00 7
MOKRI TRUST
17088 LON RD
LOS GATOS CA 95033-8510

345 100 03 00 2
MOLANO WILFREDO N & HELEN V
6799 LEWIS CLARK TR
CINCINNATI OH 45241

474 040 25 00 0
MOORE FRANK W & FRANCES ANN
2398 VIENNA PW
DAYTON OH 45459

346 132 32 00 6
MORTENSON ROGER
8941 BACKUS RD
MOJAVE CA 93501

346 132 30 00 0
MORTENSON ROGER LEE
8941 BACKUS RD
MOJAVE CA 93501

346 072 10 00 5
MUNN ROBERT & RENATE REV TR
7321 FALL RIVER CI
LAS VEGAS NV 89129

346 131 07 00 7
MURATA KEN & YASUDA JAMES S
1070 GLENVIEW TL
MONTEREY PARK CA 91754

474 071 19 00 9
MURILLO GLORIA
11893 TRURO AV APT 6
HAWTHORNE CA 90250

474 071 27 00 2
NAVARRO GEORGE D ET AL
2437 CORINTH AV APT 110
LOS ANGELES CA 90064

346 072 11 00 8
NESHEIWAT FAMILY TRUST
3915 INLET ISLE DR
CORONA DEL MAR CA 92625

346 090 04 00 0
NGUYEN ANTHONY
11105 PETAL AV
FOUNTAIN VALLEY CA 92708

346 090 05 00 3
NGUYEN ANTHONY C
11105 PETAL AV
FOUNTAIN VALLEY CA 92708

237 331 21 00 0
NGUYEN FRANK TUAN & HUONG
5749 LOS AMIGOS ST
BUENA PARK CA 90620

345 063 39 00 7
NIEBRES FEDERICO JR & RALINA
21781 TEGLEY
MISSION VIEJO CA 92692-3051

237 410 11 00 7
NISHANIAN 2011 FAMILY TRUST
1919 HARVARD AV
CLOVIS CA 93612

346 061 62 02 4
O CONNELL RAYMOND R JR &
CHERYL A
85438 CAMPANA AV
INDIO CA 92203-2985

474 072 07 00 1
O CONNOR MARILOU P
PO BOX 4484 AAFB
YIGO GU 96929-4484

237 053 04 01 3
OAK CREEK T M CO LLC
11512 EL CAMINO REAL STE 370
SAN DIEGO CA 92130-3025

237 331 19 00 5
OAK INVS LLC
PO BOX 2016
BEVERLY HILLS CA 90213-2016

346 050 25 00 9
OAK INVS LLC
P O BOX 2016
BEVERLY HILLS CA 90213

237 053 14 00 3
OASIS LAND HOLDINGS LLC
11455 EL CAMINO REAL STE 160
SAN DIEGO CA 92130

474 052 21 00 5
ORTEGA ARTURO
11437 OXNARD ST # 1
NORTH HOLLYWOOD CA 91606

346 132 33 00 9
ORTIZ DAVID
P O BOX 2637
RAMONA CA 92065

474 171 24 00 2
OSBORNE FAMILY TRUST
19203 PRICETOWN AV
CARSON CA 90746

474 021 16 02 3
OSEE WILSON YONG
12629 EPPS FIELD RD
DALLAS TX 75234-6205

346 090 38 00 9
PARAOAN BERNARDO &
CONSOLACION
4206 BOUGAINVILLE AV APT C
KAPOLEI HI 96707-3504

474 172 12 00 4
PARAVATO FRANK
P O BOX 2618
ROSAMOND CA 93560

237 332 14 00 7
PARK JAE GYU & BI KYUNG
P O BOX 501568
SAIPAN MP 96950

474 200 13 00 1
PAVER WILLIAM R & JOAN M
130 WINDSOR PARK DR APT C214
CAROL STREAM IL 60188-1998

345 011 32 02 5
PERALTA AGUSTIN JOHN &
LORRAINE
23031 CABRILLO
TORRANCE CA 90501

237 053 08 00 6
PETRO LOCK INC
44604 LOWTREE AV
LANCASTER CA 93534-2922

345 011 38 00 5
PHAM VO BETTYE
3657 LISBON CT
SAN JOSE CA 95132-1315

474 081 23 00 3
PICOU DWIGHT A SR & URSULA
CABRINI
480 TIMBER RIDGE DR
HIGHLAND TWP MI 48357

474 010 09 00 5
POINT WILD LLC
P O BOX 372448
SATELLITE BEACH FL 32937

474 220 05 00 4
POLLOCK MARGARET
PO BOX 2262
MOUNTAIN HOME AR 72654-2264

474 190 33 00 7
PORRAS BETTY
2254 POSADA CT
CORONA CA 92879-8201

474 052 17 00 4
PRELEWICZ DONALD W & RUTH J
4181 N COVE RD
GOLDEN VALLEY AZ 86413

474 082 01 00 6
PROFESSIONAL EQUITIES IN
23201 MILL CREEK DR FLR 3
LAGUNA HILLS CA 92653-1692

474 040 23 00 4
QUANTUM MIRACLES SPENDTHRIFT TRUST
202 VERITAS CT
SAN RAMON CA 94582

346 072 05 00 1
QUIBAN VERONICO B & MARIETTA E
BLOCK 25 LOT 6 DUHAT ST
*

346 072 02 00 2
QUINONEZ CARLOS & ANGELA E
1187 HUCKLEBERRY LN
SAN JACINTO CA 92582

474 190 10 00 0
QUINONEZ JAIME
260 N LYON AV SP 168
HEMET CA 92543-3832

237 341 26 00 8
QUIROZ INEZ
3900 W TULARE AV APT 19
VISALIA CA 93277-1739

474 171 22 00 6
R FAMILY TRUST
21218 HIGHLINE RD
TEHACHAPI CA 93561

474 171 06 00 0
RADER FAMILY TR
2333 WEST AVENUE K
LANCASTER CA 93534

474 071 23 00 0
RARICK TERRY & KAREN TRUST
262 ELM AV
CHULA VISTA CA 91910-2909

474 052 16 00 1
REED SUE ET AL
16256 E AVENUE G
LANCASTER CA 93535-8889

474 052 18 00 7
REED SUE ET AL
3640 MYERS ST
OROVILLE CA 95966-6657

346 061 33 00 2
REICHENTHAL PEGGY LIVING TRUST
20630 ADAM CI
YORBA LINDA CA 92886-4599

474 051 03 00 6
REYNOLDS LIVING TRUST
17290 LAMPLIGHT DR
MONUMENT CO 80132-7405

346 021 03 00 3
RIDGELINE MATERIALS LLC
8941 BACKUS RD
MOJAVE CA 93501

474 021 18 01 0
RITTAMEL FRANCES A 1993 TR
18535 QUAIL RIDGE RD
CALIENTE CA 93518-4408

474 052 25 00 7
RIVERA ELIEZEL
202 E HOUSTON ST APT 802
SAN ANTONIO TX 78205-1846

474 171 02 00 8
RODRIGUEZ STEVEN C
2761 W NEWGROVE ST
LANCASTER CA 93536

237 331 20 00 7
ROGERS GLEN A
5030 LANDIS AV
BALDWIN PARK CA 91706

474 052 04 00 6
ROJAS THERESA M REV TRUST
13686 PHILLIPPI AV
SYLMAR CA 91342

346 071 13 00 7
ROSS ROSALIND R
2010 WESTWIND CT
ROSAMOND CA 93560

474 021 19 00 4
RWM REVOCABLE TRUST
P O BOX 93
SUTTONS BAY MI 49682

474 071 25 00 6
SAENZ LORNA FAMILY TRUST
227 E BURBANK BL U D
BURBANK CA 91502

474 083 07 00 1
SAGEBIEL FAMILY TR
9906 OWENSMOUTH AV # 5
CHATSWORTH CA 91311

345 063 35 00 5
SAKS BARRY E
422 CHESTNUT AV
LONG BEACH CA 90802

474 171 03 00 1
SALAZAR ROMUALDO F & EDYTH
14 NAIC ST CARMEL III SUBD
*

345 091 01 00 1
SANCHEZ ALFONSO
5394 BACKUS RD
MOJAVE CA 93501-7203

346 050 05 00 1
SANCHEZ MICHAEL
2401 FLOWER ST
WASCO CA 93280

474 072 11 00 2
SANDOVAL ERIC
7316 CAMELIA AV
NORTH HOLLYWOOD CA 91605

474 160 03 00 1
SANNEMAN RAYMOND E & DOREEN TR
7201 PILOT CT
SPARKS NV 89436-5425

345 063 25 00 6
SARDEA EDITA LAITAN REVOCABLE LIVING TRUST
PO BOX 6961
*

345 063 26 00 9
SARDEA ROGELIO A & EDITA L
PO BOX 6961
TAMUNING GU 96931-6961

474 083 02 00 6
SCANLAN JAMES J & MARGARET M
44239 165TH STREET EAST
LANCASTER CA 93535

474 180 04 00 0
SCHAPPI ERNEST H & JO ANN M TR
3332 BRITTANY LN
LANCASTER CA 93536-4833

474 200 26 00 9
SCHUMAN BARRY HOWARD REV TRUST
69130 GERALD FORD DR U 32
CATHEDRAL CITY CA 92234

474 081 19 00 2
SCHUNEMAN JOHN D & PYONG SUN
2318 WEST BROADWAY
ANAHEIM CA 92804

474 081 13 00 4
SECONDHAND ANIMALS
PO BOX 1993
ROSAMOND CA 93560-1993

474 190 32 00 4
SEIZED PROP
13312 RANCHERO RD # 430
OAK HILLS CA 92344-4812

346 072 22 00 0
SELIS LAURA
2461 A ST
SAN DIEGO CA 92102

346 072 08 00 0
SESAR REVOCABLE TRUST
15735 ADDISON ST
ENCINO CA 91436

346 081 07 00 3
SHAYNE STEPHANIE LIVING TRUST
249 MARKS ST
HENDERSON NV 89074-8044

237 342 11 00 1
SILVERMAN FAMILY TR
8272 LE CONTE DR
HUNTINGTON BCH CA 92646

474 051 31 00 7
SIMMONS FAMILY TR
4638 BROOKHILL TL
RIVERSIDE CA 92509

237 341 17 00 2
SIMS RONALD E & LINDA L
14027 FAIRWAY WILLOW LN
WINTER GARDEN FL 34787

345 011 01 00 7
SINCLAIR WIND FARMS LLC
76 1000 AEO ST
KAILUA KONA HI 96740-9770

474 190 48 00 1
SLK SEPARATE PROP TRUST OF 1989
4650 N MOORPARK RD
SANTA ROSA VLY CA 93012

346 041 14 00 1
SMITH RORY CLIFFORD
1659 W COLLEGE ST
PULASKI TN 38478-5207

237 055 10 00 5
SOLAR HUB PV LLC
11512 EL CAMINO REAL STE 370
SAN DIEGO CA 92130-3025

474 051 30 00 4
SOU CAL EDISON CO
2244 WALNUT GROVE AV
ROSEMEAD CA 91770

474 071 21 00 4
SOU CAL EDISON CO
2244 WALNUT GROVE
ROSEMEAD CA 91700

474 051 11 00 9
SOUTHERN CALIF EDISON CO
14799 CHESTNUT ST
WESTMINSTER CA 92683

237 331 12 00 4
SPIERER FAMILY TRUST
23432 THORNEWOOD DR
SANTA CLARITA CA 91321

474 190 16 00 8
STAGG JACOB WILLIAM
600 N THE STRAND # 38
OCEANSIDE CA 92054

237 055 13 00 4
STATE OF CALIF
PO BOX 989052
W SACRAMENTO CA 95798

474 010 04 00 0
STERN LEGACY LLC
201 WILSHIRE BL
SANTA MONICA CA 90401

474 021 18 02 9
STRECKER REVOCABLE LIVING TRUST
8845 SW HILLVIEW TR
PORTLAND OR 97225

474 180 03 00 7
STRNAD LIVING TRUST
19509 STAGG ST
RESEDA CA 91335-2353

346 132 16 00 0
TAHMASBI REVOCABLE LIVING TRUST
19313 STARLIGHT DR
TARZANA CA 91356

346 132 11 00 5
TEMPLE FAMILY REVOCABLE TRUST
2430 TRADITIONS LOOP
PASO ROBLES CA 93446-7135

474 040 01 00 0
THIEMAN CONNIE MARIE LILLO
13400 WILLOW OAK CI
GULFPORT MS 39503-5668

474 200 32 00 6
TIVENS DONALD J & M FAMILY TR
PO BOX 36
WOODLAND HILLS CA 91365-0036

237 341 28 00 4
TONG NHIEM & LY HUONG P
PO BOX 2411
LA HABRA CA 90632-2411

474 160 13 00 0
TORQUATO MARCUS G
PO BOX 7019
VAN NUYS CA 91409-7019

474 172 10 00 8
TORRES ALBERTO & LEODOVINA
8306 CORD AV
PICO RIVERA CA 90660-5216

237 093 05 00 9
TURMEZEI DAVID J
PO BOX 191
TEHACHAPI CA 93581

237 093 02 00 0
U S A
1600 PENNSYLVANIA AV NW
WASHINGTON DC 20500

346 081 04 00 4
U S A
*
*

237 331 24 00 9
UNDERWOOD NAOMI N
10078 SYCAMORE CANYON RD
MORENO VALLEY CA 92557-1859

237 054 01 00 2
UNION PACIFIC R/R CO
1400 DOUGLAS ST # 1610
OMAHA NE 68179-1610

346 072 09 00 3
UY ROSS SHELLEY S
1326 PAZ ST
*

237 042 22 00 6
VIOLE FAMILY LLC
241 S WINDSOR BL
LOS ANGELES CA 90004

474 021 20 00 6
WADE BERNARD R TR
1658 SCENIC VIEW DR
SAN LEANDRO CA 94577

474 021 21 00 9
WADE BERNARD R TR
1658 SCENICVIEW DR
SAN LEANDRO CA 94577-5333

346 062 49 00 6
WALDEN WILLIAM RONALD &
MARGARET JUNE TR
11013 OCEAN DR
CULVER CITY CA 90230-4910

345 062 33 00 2
WALTERS BUD
2050 ROAD 150
LAKIN KS 67860-6228

345 011 44 00 2
WAN CHING YI
PO BOX 93
ALVISO CA 95002-0093

346 042 44 00 5
WEBSTER MICHAEL
16525 COTUIT CI
HUNTINGTON BCH CA 92649

237 342 10 00 8
WELCH ILEANA A LIVING TR
6100 N RAINBOW BL
LAS VEGAS NV 89130-1408

474 172 09 00 6
WESTER NATURAL RESOURCES LLC
11455 EL CAMINO REAL STE 160
SAN DIEGO CA 92130

474 190 11 00 3
WESTERN AMERICA SERVICE CORP
TRUST 80445
13743 VENTURA BL STE 290
SHERMAN OAKS CA 91423-3091

346 061 55 00 6
WESTERN NATIONAL RESOURCES
LLC
11455 EL CAMINO REAL STE 160
SAN DIEGO CA 92130

237 370 03 00 3
WESTERN NATRUAL RESOURCES
LLC
11455 EL CAMINO REAL STE 160
SAN DIEGO CA 92130

346 132 24 00 3
WESTERN NATURAL RESOURCE LLC
11455 EL CAMINO RD STE 160
SAN DIEGO CA 92130

346 062 50 00 8
WESTERN NATURAL RESOURCES
11455 EL CAMINO REAL STE 160
SAN DIEGO CA 92130

237 053 09 00 9
WESTERN NATURAL RESOURCES
LLC
11455 EL CAMINO REAL STE 160
SAN DIEGO CA 92130

237 054 39 00 3
WESTERN NATURAL RESOURCES
LLC
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SAN DIEGO CA 92130

237 054 44 00 7
WESTERN NATURAL RESOURCES
LLC
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345 062 02 00 2
WESTERN NATURAL RESOURCES
LLC
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345 062 39 00 0
WESTERN NATURAL RESOURCES
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346 041 16 00 7
WESTERN NATURAL RESOURCES
LLC
11455 EL CAMINO REAL STE 16
SAN DIEGO CA 92130

346 050 36 00 1
WESTERN NATURAL RESOURCES
LLC
11455 EL CAMINO REAL STE 160
SAN DIEGO CA 90034

474 051 25 00 0
WESTERN NATURAL RESOURCES
LLC
11455 EL CAMINO REAL LLC
SAN DIEGO CA 92130

474 071 03 00 2
WESTERN NATURAL RESOURCES LLC
1455 EL CAMINO REL STE 160
SAN DIEGO CA 92130

474 180 08 00 2
WESTERN NATURAL RESOURCES LLC
7339 COLLEGE AV
WHITTIER CA 90602

346 071 22 00 3
WESTERNNATURAL RESOURCE LLC
11455 EL CAMINO REAL STE 160
SAN DIEGO CA 92130

346 012 12 00 3
WESTN NATL RESOURCES LLC
11455 EL CAMINO REAL STE 160
SAN DIEGO CA 92130

346 041 32 00 3
WESTN NATURAL RESOUCES LLC
11455 EL CAMINO REAL STE 160
SAN DIEGO CA 92130

346 050 17 00 6
WESTN NATURAL RESOURCES
11455 EL CAMINO REAL STE 160
SAN DIEGO CA 92130

237 053 02 00 8
WESTN NATURAL RESOURCES LLC
11455 EL CAMINO REAL STE 160
SAN DIEGO CA 92130

237 093 48 00 4
WESTN NATURAL RESOURCES LLC
114550 EL CAMINO REAL STE 160
SAN DIEGO CA 92130

237 093 49 00 7
WESTN NATURAL RESOURCES LLC
11455 EL CMAINO REAL STE 160
SAN DIEGO CA 92130

345 011 31 00 4
WESTN NATURAL RESOURCES LLC
11455 EL CAMINO REAL
SAN DIEGO CA 92130

346 061 47 00 3
WESTN NATURAL RESOURECES LLC
11455 EL CAMINO REAL STE 160
SAN DIEGO CA 92130

474 171 35 00 4
WIDMER HOLDINGS LTD
62 MCKENZIE LAKE PLACE SE
*

346 100 02 00 6
WIGGINS ADRIENNE K
PO BOX 50322
AUSTIN TX 78763-0322

474 052 06 00 2
WIGGINS BRENT D & MARIA I
13686 PHILLIPPI AV
SYLMAR CA 91342

474 052 20 00 2
WILLIAMS COMMUNICATIONS INC
P O BOX 22067
TULSA OK 74121-2067

474 171 30 00 9
WILLIAMS ROBERT M & JENNIFER LYN
627 REBEL RD
OLD HICKORY TN 37138

237 053 18 00 5
WINDSTAR ENERGY LLC
399 BIG BAY RD
QUEENSBURY NY 12804-7854

237 331 10 00 8
WOODCLIFF INVS INC
19313 STARLIGHT DR
TARZANA CA 91356

346 132 19 00 9
YANG MICHAEL CHAO PING
3839 MICHILLINDA DR
WALNUT CA 91107-5714

346 131 06 00 4
YASUDA JAMES S & MARGARET M LIVING TRUST
1070 GLENVIEW TERRACE
MONTEREY PARK CA 91754

474 180 05 00 3
YAVARI ASADOLLAH
11716 W PICO BL STE 201
LOS ANGELES CA 90064

474 200 35 00 5
YOUNG ANDREW PETER & CICELY TR
8819 NE 12TH AV
SEATTLE WA 98115

345 063 33 00 9
ZUBER REBECCA L
71004 NEERCITY RD
RAINER OR 97048

237 093 10 00 3
110 ACRES MOJAVE TRUST
1134 HYATT AV
WILMINGTON CA 90744

City of Arvin
P.O. Box 548
Arvin, CA 93203

Bakersfield City Planning Dept
1715 Chester Avenue
Bakersfield, CA 93301

California City Planning Dept
21000 Hacienda Blvd.
California City, CA 93515

Delano City Planning Dept
P.O. Box 3010
Delano, CA 93216

City of Maricopa
P.O. Box 548
Maricopa, CA 93252

City of McFarland
401 West Kern Avenue
McFarland, CA 93250

City of Ridgecrest
100 West California Avenue
Ridgecrest, CA 93555

City of Shafter
336 Pacific Avenue
Shafter, CA 93263

City of Taft
Planning & Building
209 East Kern Street
Taft, CA 93268

City of Tehachapi
Attn: John Schlosser
115 South Robinson Street
Tehachapi, CA 93561-1722

City of Wasco
764 E Street
Wasco, CA 93280

Inyo County Planning Dept
P.O. Drawer "L"
Independence, CA 93526

Kings County Planning Agency
1400 West Lacey Blvd, Bldg 6
Hanford, CA 93230

Los Angeles Co Reg Planning Dept
320 West Temple Street
Los Angeles, CA 90012

San Bernardino Co Planning Dept
385 North Arrowhead Avenue, 1st Floor
San Bernardino, CA 92415-0182

San Luis Obispo Co Planning Dept
Planning and Building
976 Osos Street
San Luis Obispo, CA 93408

Santa Barbara Co Resource Mgt Dept
123 East Anapamu Street
Santa Barbara, CA 93101

Tulare County Planning & Dev Dept
5961 South Mooney Boulevard
Visalia, CA 93291

Ventura County RMA Planning Div
800 South Victoria Avenue, L1740
Ventura, CA 93009-1740

U.S. Bureau of Land Management
Ridgecrest Field Office
300 South Richmond Road
Ridgecrest, CA 93555

China Lake Naval Weapons Center
Tim Fox, RLA - Comm Plans & Liaison
429 E Bowen, Building 981
Mail Stop 4001
China Lake, CA 93555

Edwards AFB, Mission Sustainability Liaison
412 TW, Bldg 2750, Ste 117-14
195 East Popson Avenue
Edwards AFB, CA 93524

Eastern Kern Resource Cons Dist
300 South Richmond Road
Ridgecrest, CA 93555-4436

Environmental Protection Agency
Region IX Office
75 Hawthorn Street
San Francisco, CA 94105

U.S. Dept of Agriculture/NRCS
5080 California Avenue, Ste 150
Bakersfield, CA 93309-0711

U.S. Army Corps of Engineers
P.O. Box 997
Lake Isabella, CA 93240

U.S. Postal Service
Address Management Systems
28201 Franklin Parkway
Santa Clarita, CA 91383-9321

State Air Resources Board
Stationary Resource Division
P.O. Box 2815
Sacramento, CA 95812

So. San Joaquin Valley Arch Info Ctr
California State University of Bkfd
9001 Stockdale Highway
Bakersfield, CA 93311

Caltrans/Dist 6
Planning/Land Bank Bldg.
P.O. Box 12616
Fresno, CA 93778

Caltrans/Dist 9
Planning Department
500 South Main Street
Bishop, CA 93514

State Clearinghouse
Office of Planning and Research
1400 - 10th Street, Room 222
Sacramento, CA 95814

State Dept of Conservation
Director's Office
715 "P" Street, MS 1900
Sacramento, CA 95814

State Dept of Conservation
Geologic Energy Management Division
11000 River Run Boulevard
Bakersfield, CA 93311

State Mining and Geology Board
715 “P” Street, MS 1909
Sacramento, CA 95814

California State University
Bakersfield - Library
9001 Stockdale Highway
Bakersfield, CA 93309

California Energy Commission
James W. Reed, Jr.
1516 Ninth Street
Mail Stop 17
Sacramento, CA 95814

California Fish & Wildlife
1234 East Shaw Avenue
Fresno, CA 93710

State Dept of Food & Agriculture
1220 "N" Street
Sacramento, CA 95814

California Highway Patrol
Planning & Analysis Division
P.O. Box 942898
Sacramento, CA 94298-0001

State Office of Historical Pres
Attention Susan Stratton
P.O. Box 942896
Sacramento, CA 95296-0001

Integrated Waste Management
P.O. Box 4025, MS #15
Sacramento, CA 95812-4025

State Water Resources Control Board
Division of Drinking Water
Attn: Jesse Dhaliwal, Sr. Sanitary Eng
4925 Commerce Drive, Suite 120
Bakersfield, CA 93309

Public Utilities Comm Energy Div
505 Van Ness Avenue
San Francisco, CA 94102

California Regional Water Quality
Control Board/Lahontan Region
15095 Amargosa Road - Bld 2, Suite 210
Victorville, CA 92392

State Lands Commission
100 Howe Avenue, Ste 100-South
Sacramento, CA 95825-8202

State Dept of Toxic Substance Control
Environmental Protection Agency
1515 Tollhouse Road
Clovis, CA 93612

Cal Environmental Protection Agency/
Dept of Toxic Substances Control, Reg 1
Attn: Dave Kereazis, Permit Div - CEQA
8800 Cal Center Drive, 2nd Floor
Sacramento, CA 95826

State Dept of Water Resources
San Joaquin Dist.
4201 S Sabodan St
Bakersfield, CA 93313

State Dept of Water Resources
Div. Land & Right-of-Way
P.O. Box 942836
Sacramento, CA 94236

Kern County
Agriculture Department

Kern County Airports Department

County Clerk

Kern County Administrative Officer

Kern County Public Works Department/
Building & Development/Floodplain

Kern County Public Works Department/
Building & Development/Survey

Kern County
Env Health Services Department

Kern County Fire Dept
Aaron Duncan

Kern County Library/Beale
Local History Room

Kern County Library/Beale
Andie Sullivan

Kern County Museum
3801 Chester Avenue
Bakersfield, CA 93301

Kern County Parks & Recreation

Kern County Sheriff's Dept
Administration

Kern County Public Works Department/
Building & Development/Development
Review

Kern County Public Works Department/Operations &
Maintenance/Regulatory Monitoring &
Reporting

Kern County Public Works Department/
Building & Development/Code
Compliance

Kern County Superintendent of Schools
Attention School District Facility Services
1300 - 17th Street
Bakersfield, CA 93301

Local Agency Formation Comm/LAFCO
5300 Lennox Avenue, Suite 303
Bakersfield, CA 93309

Kern County Water Agency
3200 Rio Mirada Drive
Bakersfield, CA 93308

East Kern Air Pollution
Control District

U.S. Army
Attn: Daniel J. Saelens
G3 Force Integration
P.O. Box 105100
Fort Irwin, CA 92310

U.S. Marine Corps
Command Gen MCIWEST-MCB CamPen
Attn: A/CS, G7
Box 555010, Bldg 1160, Rm 280
Camp Pendleton, CA 92055-5246

Los Angeles Audubon
926 Citrus Avenue
Los Angeles, CA 90036-4929

Defenders of Wildlife
P.O. Box 401
Folsom, CA 95763

Native American Heritage Council
of Kern County
Attn: Gene Albitre
18169 Highway 155
Woody, CA 93287

Mojave Town Council
Bill Deaver, President
P.O. Box 1113
Mojave, CA 93502-1113

Tehachapi Unified School Dist
300 S Robinson Street
Tehachapi, CA 93561

Golden Hills Community Serv Dist
P.O. Box 637
Tehachapi, CA 93581

Tehachapi Parks & Recreation Dist
P.O. Box 373
Tehachapi, CA 93561

Adams, Broadwell, Joseph & Cardozo
Attention: Janet M. Laurain
601 Gateway Boulevard, Suite 1000
South San Francisco, CA 94080

U.S. Army
Attn: Tim Kilgannon, Reg 9 Coord
Office of Strategic Integration
721 - 19th Street, Room 427
Denver, CO 80202

AT&T California
OSP Engineering/Right-of-Way
4901 Ashe Road
Bakersfield, CA 93313

Center on Race, Poverty
& the Environnent
5901 Christie Avenue, Suit 208
Emeryville, CA 94608

California Farm Bureau
2300 River Plaza Drive, NRED
Sacramento, CA 95833

Beth Boyst
Pacific Crest Trail Program Manager
1323 Club Drive
Vallejo, CA 94592

Mojave Unified School Dist
3500 Douglas
Mojave, CA 93501

KernCOG
1401 19th Street - Suite 300
Bakersfield, CA 93301

Antelope Valley-East Kern
Water Agency
6500 West Avenue N
Palmdale, CA 93551

Tehachapi-Cummings Co Water Dist
P.O. Box 326
Tehachapi, CA 93561

U.S. Air Force
Attn: David Bell/AFCEC CZPW
Western Regional/Leg Branch
510 Hickam Avenue, Bld 250-A
Travis AFD, CA 94535-2729

U.S. Navy
Attn: Steve Chung, Plans & Liaison Officer
1220 Pacific Highway
San Diego, CA 92132-5190

Kern Audubon Society
Attn: Frank Bedard, Chairman
P.O. Box 3581
Bakersfield, CA 93385

Center on Race, Poverty
& the Environmental/
CA Rural Legal Assistance Foundation
1012 Jefferson Street
Delano, CA 93215

Mojave Chamber of Commerce
P.O. Box 935
Mojave, CA 93502

Anitra Kass
Pacific Crest Trail Association
41860 Saint Annes Bay Drive
Bermuda Dunes, CA 92203

Sierra Club/Kern Kaweah Chapter
P.O. Box 3357
Bakersfield, CA 93385

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Southern California Edison
120 Woodlands Drive
Wofford Heights, CA 93285

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Southern California Edison
Planning Dept.
510 S. China Lake Blvd.
Ridgecrest, CA 93555

Chumash Council of Bakersfield
2421 "O" Street
Bakersfield, CA 93301-2441

David Laughing Horse Robinson
P.O. Box 20849
Bakersfield, CA 93390

Kern Valley Indian Council
Attn: Robert Robinson, Chairperson
P.O. Box 401
Weldon, CA 93283

Kern Valley Indian Council
Historic Preservation Office
P.O. Box 401
Weldon, CA 93283

Santa Rosa Rancheria
Ruben Barrios, Chairperson
P.O. Box 8
Lemoore, CA 93245

Tejon Indian Tribe
Octavio Escobedo III, Chairman
P.O. Box 640
Arvin, CA 93203F

Kitanemuk & Yowlumne Tejon Indians
Chairperson
115 Radio Street
Bakersfield, CA 93305

Tubatulabals of Kern County
Attn: Robert Gomez, Chairperson
P.O. Box 833
Weldon, CA 93283

Tule River Indian Tribe
Neal Peyron, Chairperson
P.O. Box 589
Porterville, CA 93258

Terra-Gen Power, LLC
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San Diego, CA 92130-3025

Renewal Resources Group
Holding Company
Rupal Patel
113 South La Brea Avenue, 3rd Floor
Los Angeles, CA 90036

Intentially left blank

David Walsh
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Rick Neff
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Charlotte, NC 28273

Fotowatio Renewable Ventures
Sean Kiernan
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San Francisco, CA 94104

EDP Renewables Company
North America, LLC
53 SW Yamhill Street
Portland, OR 97204

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Structure Cast
Larry Turpin, Precast Sales Manager
8261 McCutchen Road
Bakersfield, CA 93311

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Wind Stream, LLC
Albert Davies
1275 - 4th Street, No. 107
Santa Rosa, CA 95404

Darren Kelly
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Bill Barnes
Dir of Asset Mgmt
AES Midwest Wind Gen
P.O. Box 2190
Palm Springs, CA 92263-2190

Sarah K. Friedman
Beyond Coal Campaign/Sierra Club
1417 Calumet Avenue
Los Angeles, CA 90026

Robert Burgett
9261 - 60th Street, West
Mojave, CA 93501

Lozeau Drury LLP
1939 Harrison Street, Suite 150
Oakland, CA 94612

Pacific Gas and Electric Company
Electric Generation Interconnection (EGI) Department
P.O. Box 770000
Mail Code N9H
San Francisco, CA 94177

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Portland, OR 97209

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San Francisco, CA 94101-1407

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Kelly Group
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Winters, CA 95694

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Association Executive, IOM
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803 Tucker Road
Tehachapi, CA 93561

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The Gorman Law Firm
1346 E. Walnut Street, Suite 220
Pasadena, CA 91106

Matthew Gorman
The Gorman Law Firm
1346 E. Walnut Street, Suite 220
Pasadena, CA 91106

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Mojave, CA 93501

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Tehachapi, CA 93561

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Livermore, CA 94550

Leadership Counsel for Justice & Accountability
85350 Bagdad Ave.
Coachella, CA 92236

Leadership Counsel for Justice and Accountability
Attn: Perry Elerts
85350 Bagdad Avenue
Coachella, CA 92236

LIUNA
6800 District Boulevard
Bakersfield CA 93313

Intentially left blank

Northcutt and Associates
4220 Poplar Street
Lake Isabella, CA 93240-9536

Lozeau Drury LLP
1939 Harrison Street, Suite 150
Oakland, CA 94612

California High-Speed Rail Authority
Attn: Stefan Galvez – Director of Env. Svc.
770 L Street, Suite 620
Sacramento, CA 95814

California High Speed Rail Authority
Central California Regional Office
1111 H Street
Fresno, CA 93721

Yuhaaviatam of San Manuel Nation
Attn: Kristen Tuosto
26569 Community Center Dr
Highland, CA 92346

Twenty-Nine Palms Band of Mission Indians
Attn: Darrell Mike, Tribal Chairman
46-200 Harrison Place
Coachella, CA 92236

Yuhaaviatam of San Manuel Nation
Attn: Aleandra McCleary, Ph.D.
26569 Community Center Drive
Highland, CA 92346

Tejon Indian Tribe
Attn: Candice Garza
4941 David Road
Bakersfield, CA 93307

Torres Martinez Desert Cahuilla Indians
Attn: Michael Mirelez, Cultural Resources Coordinator
P.O. Box 1160
Thermal, CA 92274

Twenty-Nine Palms Band of Mission Indians
Attn: Anthony Madrigal Jr., Tribal Grants Administrator
46-200 Harrison Place
Coachella, CA 92236

Barbareño/Ventureño Band of Mission Indians
Cultural Resource Committee,
P.O. Box 364
Ojai, CA, 93024

Chumash Council of Bakersfield
Julio Quair, Chairperson
729 Texas Street
Bakersfield, CA, 93307

Coastal Band of the Chumash Nation
Gabe Frausto, Chairman
P.O. Box 40653
Santa Barbara, CA, 93140

Kitanemuk & Yowlumne Tejon Indians
Delia Dominguez, Chairperson
115 Radio Street
Bakersfield, CA, 93305

Morongo Band of Mission Indians
Robert Martin, Chairperson
12700 Pumarra Road
Banning, CA, 92220

Morongo Band of Mission Indians
Ann Brierty, THPO
12700 Pumarra Road
Banning, CA, 92220

Northern Chumash Tribal Council
Violet Walker, Chairperson
P.O. Box 6533
Los Osos, CA, 93412

Quechan Tribe of the Fort Yuma Reservation
Jordan Joaquin, President, Quechan Tribal Council
P.O.Box 1899
Yuma, AZ, 85366

Quechan Tribe of the Fort Yuma Reservation
Jill McCormick, Historic Preservation Officer
P.O. Box 1899
Yuma, AZ, 85366

Quechan Tribe of the Fort Yuma Reservation
Manfred Scott, Acting Chairman - Kw'ts'an Cultural Committee
P.O. Box 1899
Yuma, AZ, 85366

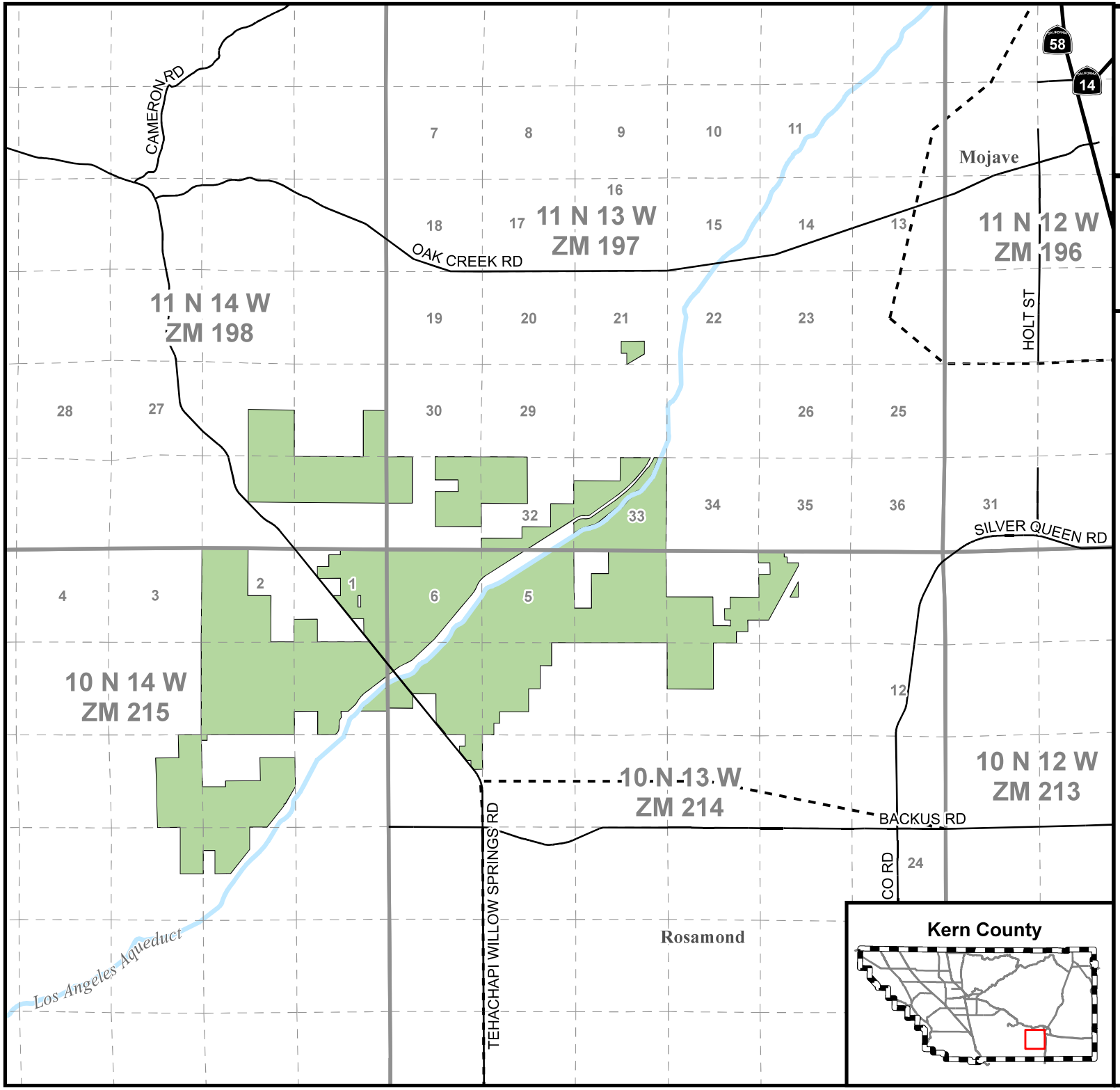
San Fernando Band of Mission Indians
Donna Yocum, Chairperson
P.O. Box 221838
Newhall, CA, 91322

Serrano Nation of Mission Indians
Mark Cochrane, Co-Chairperson
P. O. Box 343
Patton, CA, 92369

Serrano Nation of Mission Indians
Wayne Walker, Co-Chairperson
P. O. Box 343
Patton, CA, 92369

Tejon Indian Tribe
Candice Garza, CRM Scheduler
4941 David Road
Bakersfield, CA, 93307

Tule River Indian Tribe
Neil Peyron, Chairperson
P.O. Box 589
Porterville, CA, 93258



Discovery PV Solar and Storage Project

by Discovery Solar PV and Storage, LLC (Terra-Gen)

Vicinity Map

- Project Site
- Named Road
- State Hwy
- Arterials
- Kern County Boundary
- Township/Range
- Sections
- Unincorporated Cities

Kern County

T11N/R14W - Sec. 25-26, 35-36
T11N/R13W - Sec. 21, 31-33
T10N/R14W - Sec. 1-2, 11-12, 14-15, 22-23
T10N/R13W - Sec. 2-8, 10, 18

Created on: 5/12/2025

0 7,000 14,000 ft

Kern County Planning & Natural Resources Department

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: Discovery Solar PV and Storage Project by Discovery Solar PV and Storage, LLC (Terra-Gen)

Lead Agency: Kern County Planning and Natural Resources Department | Contact Person: Mark Tolentino, Planner III

Mailing Address: 2700 M Street, Suite 100 | Phone: 661-862-5041

City: Bakersfield | Zip: 93301 | County: Kern County

Project Location: County: Kern | City/Nearest Community: Mojave

Cross Streets: Tehachapi Willow Springs Road and LADWP Aqueduct | Zip Code: 93560

Longitude/Latitude (degrees, minutes and seconds): 34 ° 58 ′ 47.10 ″ N / 118 ° 18 ′ 48.82 ″ W | Total Acres: 7,700

Assessor's Parcel No.: 474-060-17; Multiple | Section: Multiple | Twp.: 10N | Range: 13W | Base: SBBM

Within 2 Miles: State Hwy #: SR-58 | Waterways: LADWP Aqueduct

Airports: Mojave Air and Space Port | Railways: Union Pacific; CAHSR (Future) | Schools: Mojave Jr/Sr High

Document Type:

CEQA: ☒ NOP ☐ Draft EIR | NEPA: ☐ NOI | Other: ☐ Joint Document
☐ Early Cons ☐ Supplement/Subsequent EIR | ☐ EA | ☐ Final Document
☐ Neg Dec (Prior SCH No.) _____ | ☐ Draft EIS | ☐ Other: _____
☐ Mit Neg Dec Other: _____ | ☐ FONSI

Local Action Type:

☐ General Plan Update ☐ Specific Plan ☒ Rezone ☐ Annexation
☒ General Plan Amendment ☐ Master Plan ☐ Prezone ☐ Redevelopment
☐ General Plan Element ☐ Planned Unit Development ☒ Use Permit ☐ Coastal Permit
☐ Community Plan ☒ Site Plan ☒ Land Division (Subdivision, etc.) ☒ Other: Zone Variance

Development Type:

☐ Residential: Units _____ Acres _____
☐ Office: Sq.ft. _____ Acres _____ Employees _____
☐ Commercial: Sq.ft. _____ Acres _____ Employees _____
☐ Industrial: Sq.ft. _____ Acres _____ Employees _____
☐ Educational: _____
☐ Recreational: _____
☐ Water Facilities: Type _____ MGD _____

☐ Transportation: Type _____
☐ Mining: Mineral _____
☒ Power: Type Solar PV MW 1,400
☐ Waste Treatment: Type _____ MGD _____
☐ Hazardous Waste: Type _____
☒ Other: Battery Energy Storage Systems (BESS) - 8 GwH/1000 MW

Project Issues Discussed in Document:

☒ Aesthetic/Visual ☒ Fiscal ☒ Recreation/Parks ☒ Vegetation
☒ Agricultural Land ☒ Flood Plain/Flooding ☒ Schools/Universities ☒ Water Quality
☒ Air Quality ☒ Forest Land/Fire Hazard ☒ Septic Systems ☒ Water Supply/Groundwater
☒ Archeological/Historical ☒ Geologic/Seismic ☒ Sewer Capacity ☒ Wetland/Riparian
☒ Biological Resources ☒ Minerals ☒ Soil Erosion/Compaction/Grading ☒ Growth Inducement
☐ Coastal Zone ☒ Noise ☒ Solid Waste ☒ Land Use
☒ Drainage/Absorption ☒ Population/Housing Balance ☒ Toxic/Hazardous ☒ Cumulative Effects
☒ Economic/Jobs ☒ Public Services/Facilities ☒ Traffic/Circulation ☐ Other: Tribal Cultural, Green House Gas

Present Land Use/Zoning/General Plan Designation:

Generally vacant/Various Zoning/Various General Plan Designations

Project Description: *(please use a separate page if necessary)*

The proposed Discovery Solar PV and Storage Project is a photovoltaic (PV) solar facility with associated infrastructure necessary to generate up to to 1,400 megawatts (MW) of renewable electrical energy with up to 8 gigawatt-hours (GWh) of energy storage capacity (approximately 1,000 MW) on an approximate 7,700 acre project site, across 473 privately owned parcels, in an unincorporated area of southeastern Kern County. Associated project infrastructure includes an operations and maintenance (O&M) facility, telecommunication facilities, energy storage system(s), two onsite collector substations, and temporary laydown yards. The proposed project also includes a generation-tie (gen-tie) line to connect the project to the existing Windhub Substation.

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "**X**".
If you have already sent your document to the agency please denote that with an "**S**".

X	Air Resources Board		Office of Historic Preservation
	Boating & Waterways, Department of		Office of Public School Construction
	California Emergency Management Agency	X	Parks & Recreation, Department of
X	California Highway Patrol		Pesticide Regulation, Department of
X	Caltrans District # 9	X	Public Utilities Commission
X	Caltrans Division of Aeronautics	X	Regional WQCB # Central
X	Caltrans Planning	X	Resources Agency
	Central Valley Flood Protection Board		Resources Recycling and Recovery, Department of
	Coachella Valley Mtns. Conservancy		S.F. Bay Conservation & Development Comm.
	Coastal Commission		San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
	Colorado River Board		San Joaquin River Conservancy
X	Conservation, Department of		Santa Monica Mtns. Conservancy
	Corrections, Department of		State Lands Commission
	Delta Protection Commission		SWRCB: Clean Water Grants
	Education, Department of	X	SWRCB: Water Quality
X	Energy Commission		SWRCB: Water Rights
X	Fish & Game Region # Fresno		Tahoe Regional Planning Agency
	Food & Agriculture, Department of	X	Toxic Substances Control, Department of
X	Forestry and Fire Protection, Department of	X	Water Resources, Department of
	General Services, Department of		
	Health Services, Department of		Other:
	Housing & Community Development		Other:
X	Native American Heritage Commission		

Local Public Review Period (to be filled in by lead agency)

Starting Date July 31, 2025 Ending Date September 2, 2025

Lead Agency (Complete if applicable):

Consulting Firm:
Address:
City/State/Zip:
Contact:
Phone:

Applicant: Discovery Solar PV and Storage, LLC (Terra-Gen)
Address: 11455 El Camino Real, Suite 160
City/State/Zip: San Diego CA 92130
Phone: 415-404-0807

Signature of Lead Agency Representative: **Date:** 07/31/2025

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

NOTICE OF PREPARATION

Discovery Solar PV and Storage Project
by Discovery Solar PV and Storage, LLC (Terra-Gen)

ZCC No. 56, Map 197, ZCC No. 71, Map 198, ZCC No. 29, Map 214, ZCC No. 16, Map 215
CUP No. 22 Map 197, CUP No. 47, Map 198, CUP No. 50, Map 214,
CUP No. 51, Map 214, CUP No. 19, Map 215
ZV No. 20, Map 197, ZV No. 36, Map 198, ZV No. 15, Map 214, ZV No. 3, Map 215
GPA No. 18, Map 197 (Circulation), GPA No. 5, Map 198 (Circulation),
GPA No. 10, Map 214 (Circulation), GPA No. 7, Map 215 (Circulation)
Temporary CUP for temporary laydown area; Map 214
Vesting Tentative Parcel Maps (Multiple)

PLN 23-00706
(PP24408)

LEAD AGENCY:

Kern County Planning and Natural Resources Department
2700 M Street, Suite 100
Bakersfield, CA 93301-2370

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(661) 862-5041
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July 2025

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INTRODUCTION

Pursuant to the California Environmental Quality Act (CEQA), the Kern County Planning and Natural Resources Department (County) will initiate the preparation of an Environmental Impact Report (EIR) for the Discovery Solar PV and Storage Project (project) proposed by Discovery Solar PV and Storage, LLC (Terra-Gen) (project proponent) in the unincorporated area of southeastern Kern County, California, **Figure 1**, *Vicinity Map*.

1. Project Description

1.1 Project Characteristics

The project proposes to develop and operate a photovoltaic (PV) solar facility and associated infrastructure necessary to generate up to 1,400 megawatts (MW) of renewable electrical energy with up to 8 gigawatt-hours (GWh) of energy storage capacity (approximately 1,000 MW) on an approximate 7,700 acre project site, across 473 privately owned parcels, in an unincorporated area of southeastern Kern County, California. A 13.8-acre portion of an additional parcel located adjacent to the southern portion of the project site is proposed for a temporary, offsite construction laydown yard to supplement proposed laydown areas within the Conditional Use Permit (CUP) boundaries of the solar arrays. An additional approximate 411 acres on six (6) parcels are allotted for the proposed medium-voltage (MV) transmission and access easement. PV solar panels, a power collection system, including MV lines that connect the solar facilities, inverters, a switchyard, foundations, and transformers will be installed onsite. Associated project infrastructure includes an operations and maintenance (O&M) facility, telecommunication facilities, energy storage system(s), two onsite collector substations, and temporary laydown yards. The proposed project also includes a generation-tie (gen-tie) line to connect the project to the existing Windhub Substation. The project may be constructed in multiple phases

The project proponent has requested Zone Classification Changes (ZCC) to change the existing base zoning district (excluding their combining zone classification) to the A (Exclusive Agriculture) District for those project parcels not already zoned A. Solar energy electrical generators are authorized within the A District with approval of CUP pursuant to Section 19.12.030.G of the Kern County Zoning Ordinance. Therefore, concurrent approval of the requested ZCCs and the CUPs, in addition to other land use entitlements listed below, are required to develop the project. Construction and operation of the proposed gen-tie lines, although proposed to be analyzed as part of the overall project, require separate land use permits granted by the Kern County General Services Division.

The overall project boundary consists of two (2) distinct interior boundaries: (1) the CUP boundary, of which acreage specifies areas designated for proposed solar array portions of the project; and, (2) the ZCC boundary, of which acreage specifies entirety of the parcels for which changes in zoning are requested. It should be noted these two boundaries are not the same and are delineated by proposed legal descriptions. Additional project components that contribute to the overall project includes areas affected by vesting tentative parcel maps, as well as accessory structures such as the MV and gen-tie corridors. See **Figure 2,** *Aerial Map***, Figure 3,** *Proposed Project CUP Boundary*, and **Figure 4,** *Proposed CUP vs. ZCC Boundaries,* for reference.

A new, 230-kilovolt (kV) transmission line extending from a collector substation located south of the Los Angeles Department of Water and Power (LADWP) aqueduct would head north and cross the LADWP aqueduct and then combine with stepped-up generation from an additional collector substation (north of the LADWP) via either a switchyard or direct connection. From there, the two circuits would be combined into a double circuit that would run north to a new 230-kV switchyard to connect and/or route the project gen-tie circuits into an existing gen-tie corridor, previously approved and constructed as part of the Sanborn Solar Project, and then west towards Southern California Edison's (SCE) Windhub Substation. The proposed transmission line would have poles at a maximum height of up to 250 feet. A 230-kV to 500-kV step-up substation, constructed north of the Windhub Substation as part of the Kern County–approved Enterprise Solar Storage Project, would step up the voltage once again prior to interconnecting with SCE's grid. The final design, layout, and required interconnection components would be determined during the detailed engineering design stage.

1.2 Project Location

The proposed project site is located at the western edge of the Antelope Valley, approximately 6 miles southwest of the community of Mojave, approximately 9 miles southeast of the City of Tehachapi, approximately 8 miles northwest of the unincorporated community of Rosamond, and approximately 20 miles west of Edwards Air Force Base. The project is located within the Monolith, Willow Springs, and Soledad Mountain U.S. Geological Survey 7.5-minute quadrangles, and spans multiple Townships, Ranges, and Sections including the following: Township 10 North, Range 13 West, Sections 2-8, 10, and 18; Township 10 North, Range 14 West, Sections 1, 2, 11, 12, 14, 15, 22, and 23; Township 11 North, Range 13 West, Sections 21, 31, 32, and 33; and Township 11 North, Range 14 West Sections 25, 26, 35, 36. The proposed project boundary is shown in **Figure 2***, Aerial Map.*

Portions of the project are adjacent to and on both sides of the Tehachapi Willow Springs Road, and the LADWP aqueduct. The proposed project boundaries are shown in **Figure 2***, Aerial Map.*

1.3 Environmental Setting

The proposed project is situated in the southeastern corner of the desert region in unincorporated Kern County. The project site is generally undeveloped land in the Mojave Desert within the Antelope Valley in southern Kern County, California. The project site is in an area of low population density southeast of the Tehachapi Mountains and is traversed by a network of dirt roads. This portion of Kern County is recognized by the National Renewable Energy Laboratory as having solar and wind resources that are suitable for renewable energy development. The project site is located in the vicinity of renewable energy development, rural residential development, livestock grazing, light and heavy industrial and mining uses, and undeveloped lands. Land owned by the Bureau of Land Management (BLM) is located immediately to the west but is located outside of the project site. Additionally, the California High Speed Rail Authority (CHSRA) is planning and permitting a high-speed train corridor from northern to southern California. The Bakersfield to Palmdale section of the high-speed train corridor was evaluated in a joint CEQA/National Environmental Policy Act document, completed in August 2021. A portion of the approved and adopted alignment crosses through part of the project site (APNs 237-093-46, 237-093-49, 237-370-01, 237-370-16, 237-380-02, 237-380-04, 237-380-07, 237-380-08, 474-010-04, 474-071-01, and 474-071-12), and accommodation may need to be made to reconfigure panels in the area to meet necessary setbacks. However, this Department has not yet received documentation indicating that the land currently required for this alignment has been secured or is controlled by the CHSRA.

The closest sensitive receptor to the project site, on land not owned by the project proponent, is a residential land use located approximately 325 feet east of Assessor's Parcel Number (APN) 474-083-07, on APN 474-082-09, in Section 2, Township 10 North Range 14 West, Zone Map 215. Additional sensitive receptors within 1,000 feet of the project site boundary, on land not owned by the project proponent, include residential land uses on APN 237-093-05, APN 346-132-06, APN 474-021-16, APN 474-040-18, APN 474-052-07, APN 474-071-13, APN 474-072-11, APN 474-081-12, and APN 474-081-27, located at distances ranging from immediately adjacent to 1,650 feet from the project site boundary. Current legal access for all existing residences will be preserved. Therefore, legal access to existing residences will not be hindered by the project.

The proposed project area has a relatively flat terrain with site elevations ranging between 2,970 and 3,760feet above mean sea level due to being south of the Tehachapi Mountains where lands gradually slope downward from the northwest towards the southeast. Additionally, the surface and near-surface soils at the project site are mapped as alluvium. Fill material associated with construction of existing onsite roadways and other infrastructure is also anticipated to be present at the project site. The nearest active fault is located approximately 3.2 miles northwest of the project site. Therefore, the seismic activity and soil type of the project area contribute to soil stability of the proposed project site. Desert vegetation dominates the regional landscape of the proposed project site and includes Mojave Desert scrub (creosote bush scrub, cheesebush scrub), Joshua trees, and other desert species.

A majority of the proposed project site is designated as Zone "X" on the Flood Insurance Rate Map as issued by the Federal Emergency Management Agency (FEMA), which indicates the site is not in an area of flood hazard. However, as shown in **Figure 5***, Floodplain Map*, FEMA-designated flood zone, Flood Zone "A," extends through the central portion of the project, indicating that this area could flood during a 100-year flood event. The project site is not identified as a wetland area on the National Wetlands Inventory.

The proposed project site is not designated by the California Department of Conservation as Prime Farmland, Farmland of Statewide Importance, or Unique Farmland. Approximately 5,238 acres (about 68 percent) of the project site are within the boundary of Kern County Agricultural Preserve Number 24. However, none of the land within the project site is subject to a Williamson Act land use contract. Although 5,238 acres of Kern County Agricultural Preserve are within the project site, a Petition for Exclusion is not required as solar facilities subject to a CUP are permitted on lands zoned for A (Exclusive Agriculture).

Additionally, the proposed project site is not within a mineral recovery area or within a designated mineral and petroleum resource site designated by the Kern County General Plan, nor is it identified as a mineral resource zone by the Department of Conservation's State Mining and Geology Board. The project site is not located within the County's NR (Natural Resources) or PE (Petroleum Extraction) Zone Districts and based on a review of records maintained by the California Department of Conservation/California Department of Conservation Geologic Energy Management Division, there are no oil wells identified on site.

The proposed project would be served by the Kern County Sheriff's Office (KCSO) for law enforcement and public safety, Kern County Fire Department (KCFD) for fire protection, and Kern County Medical Emergency Service for emergency medical and rescue services. The nearest KCSO substation and KCFD fire station (Station No. 14) that would serve the project are both located in the community of Mojave, approximately 9 miles northeast of the project site. The nearest hospital is the Adventist Health Tehachapi Valley Hospital at 1100 Magellan Drive in the City of Tehachapi, which is approximately 9 miles northwest

of the project site. The closest school is the Mojave Junior/Senior High School, located approximately 5.5 miles northeast of the project site.

The project site is located within unincorporated Kern County and the administrative boundaries of the Kern County General Plan and Soledad Mountain Elephant Butte Specific Plan, as shown in **Table 1***, Project Assessor Parcel Numbers, Existing Land Uses, and Acreages,* and **Figure 6***, Existing General Plan Map.*

The proposed project, proposed as one singular project site, is subject to the provisions of the Kern County Zoning Ordinance and spans across Zone Maps 197, 198, 214, and 215. As shown in **Table 1** and **Figure 7***, Existing Zoning Classifications*, the project site consists of the following zoning districts: A (Exclusive Agriculture), A-1 (Limited Agriculture), Estate (E), and Platted Lands (PL). Many project parcels also contain one or multiple of the following combining districts: Floodplain (FP), Floodplain Secondary (FPS), Wind Energy (WE), and Residential Suburban (RS).

The project proponent also has requested a Zone Classification Change to change the existing zoning (excluding their combining zone classification) to Exclusive Agriculture. Solar energy electrical generators are authorized within the Exclusive Agriculture zoning district with approval of a conditional use permit.

The Mojave Air & Space Port is located approximately 9 miles northeast of the project site (as measured from the approximate center of the project). No portion of the project site, or the 230kV gen-tie line, is located within an area governed by the Kern County Airport Land Use Compatibility Plan (ALUCP).

Table 2*, Proposed Project Site and Surrounding Land Uses,* demonstrates the existing land use of the proposed project site and surrounding areas.

.

Table 1: Project Assessor Parcel Numbers, Existing and Proposed Land Use Zoning, and Acreages

Case Map/Section Detail	APN	Parcel Size (Acres CAD)	CUP ACRES	General/ Specific Plan	Existing General Plan Designation	Proposed General Plan Designation	Existing Zoning	Proposed Zoning	Zone Variance Required
CUP 22, MAP 197									
197	237-053-02	21.25	21.25	KCGP	8.5; 8.5/2.5	8.5; 8.5/2.5	A-1; A-1 WE	A; A WE	
197	237-053-04	21.26	21.26	KCGP	8.5	8.5	A-1; A-1 WE	A; A WE	
197	237-053-05	21.27	21.27	KCGP	8.5	8.5	A-1; A-1 WE	A; A WE	
197	237-053-06	21.28	21.28	KCGP	8.5	8.5	A-1; A-1 WE	A; A WE	
197	237-053-09	39.92	39.92	KCGP	8.5; 8.5/2.5	8.5; 8.5/2.5	A-1; A-1 FP	A; A FP	
197	237-053-10	80.06	80.06	KCGP	8.5; 8.5/2.5	8.5; 8.5/2.5	A-1; A-1 FP	A; A FP	
197	237-053-13	10.01	10.01	KCGP	8.5/2.5	8.5/2.5	A-1; A-1 FP	A; A FP	
197	237-053-14	10.02	10.02	KCGP	8.5/2.5	8.5/2.5	A-1 FP	A FP	
197	237-053-16	80.37	80.37	KCGP	8.5; 8.5/2.5	8.5; 8.5/2.5	A-1; A-1 FP	A; A FP	
197	237-054-09	10.21	10.21	KCGP	8.5	8.5	A-1	A	10.21
197	237-054-10	10.2	10.2	KCGP	8.5	8.5	A-1	A	10.2
197	237-054-11	20.38	20.38	KCGP	8.5	8.5	A-1	A	
197	237-054-12	40.77	40.77	KCGP	8.5	8.5	A-1	A	
197	237-054-13	81.52	81.52	KCGP	8.5	8.5	A-1	A	
197	237-054-25	2.53	2.53	KCGP	8.5	8.5	A-1	A	2.53
197	237-054-26	2.53	2.53	KCGP	8.5	8.5	A-1	A	2.53
197	237-054-27	2.53	2.53	KCGP	8.5	8.5	A-1	A	2.53
197	237-054-28	2.53	2.53	KCGP	8.5	8.5	A-1	A	2.53
197	237-054-30	3.06	3.06	KCGP	8.5	8.5	A-1	A	3.06
197	237-054-31	2.51	2.51	KCGP	8.5	8.5	A-1	A	2.51
197	237-054-32	2.66	2.66	KCGP	8.5	8.5	A-1	A	2.66
197	237-054-33	25.09	25.09	KCGP	8.5	8.5	A-1	A	
197	237-054-36	20.19	20.19	KCGP	8.5; 8.5/2.5	8.5; 8.5/2.5	A-1	A	20.19
197	237-054-39	10.16	10.16	KCGP	8.5/2.5	8.5/2.5	A-1	A	10.16
197	237-054-40	10.16	10.16	KCGP	8.5; 8.5/2.5	8.5; 8.5/2.5	A-1	A	10.16
197	237-054-41	29.72	29.72	KCGP	8.5	8.5	A-1	A	
197	237-054-44	5.08	5.08	KCGP	8.5	8.5	A-1	A	5.08
197	237-055-16	364.27	188	KCGP	8.5	8.5	A-1; A-1 FP	A; A FP	
197	237-055-17	20.25	20.25	KCGP	8.5	8.5	A-1	A	
197	237-055-18	20.26	20.26	KCGP	8.5	8.5	A-1	A	20.26
197	237-332-15	10.15	10.15	KCGP	8.5	8.5	A-1	A-1	

Case Map/Section Detail	APN	Parcel Size (Acres CAD)	CUP ACRES	General/ Specific Plan	Existing General Plan Designation	Proposed General Plan Designation	Existing Zoning	Proposed Zoning	Zone Variance Required
197	237-332-16	5.08	5.08	KCGP	8.5	8.5	A-1	A-1	
197	237-332-17	5.08	5.08	KCGP	8.5	8.5	A-1	A-1	
197	237-332-18	10.15	10.15	KCGP	8.5	8.5	A-1	A-1	
197	237-332-19	5.08	5.08	KCGP	8.5	8.5	A-1	A-1	
CUP 22, MAP 197 TOTALS:		**987.5**	**811.23**						**104.61**
CUP 47, MAP 198									
198	237-093-10	50.06	50.06	KCGP	8.3	8.3	E(20) RS	A	
198	237-093-11	10.01	10.01	KCGP	8.3	8.3	A	A	
198	237-093-12	5.01	5.01	KCGP	8.3	8.3	E(20) RS	A	5.01
198	237-093-13	10.02	10.02	KCGP	8.3	8.3	E(20) RS	A	10.02
198	237-093-14	10.02	10.02	KCGP	8.3	8.3	E(20) RS	A	10.02
198	237-093-15	5.01	5.01	KCGP	8.3	8.3	E(20) RS	A	
198	237-093-16	5.01	5.01	KCGP	8.3	8.3	E(20) RS	A	
198	237-093-18	50.1	50.1	KCGP	8.3	8.3	E(20) RS	A	
198	237-093-46	39.9	39.9	KCGP	8.3	8.3	E(20) RS	A	
198	237-093-47	40	40	KCGP	8.3	8.3	E(20) RS	A	
198	237-093-48	40.01	40.01	KCGP	8.3	8.3	A WE; E(20) RS	A WE; A	
198	237-093-49	39.92	39.92	KCGP	8.3	8.3	E(20) RS	A	
198	237-093-51	2.51	2.51	KCGP	8.3	8.3	E(20) RS	A	
198	237-093-53	2.51	2.51	KCGP	8.3	8.3	E(20) RS	A	
198	237-093-55	2.51	2.51	KCGP	8.3	8.3	E(20) RS	A	
198	237-093-56	2.51	2.51	KCGP	8.3	8.3	E(20) RS	A	
198	237-370-01	5.04	5.04	KCGP	8.5	8.5	E(20) RS	A	
198	237-370-02	5.03	5.03	KCGP	8.5	8.5	E(20) RS	A	
198	237-370-03	5.03	5.03	KCGP	8.5	8.5	E(20) RS	A	
198	237-370-04	5.02	5.02	KCGP	8.5	8.5	E(20) RS	A	
198	237-370-05	10.03	10.03	KCGP	8.5	8.5	E(20) RS	A	
198	237-370-06	2.5	2.5	KCGP	8.5	8.5	E(2 1/2) RS	A	
198	237-370-07	2.5	2.5	KCGP	8.5	8.5	E(2 1/2) RS	A	

Case Map/Section Detail	APN	Parcel Size (Acres CAD)	CUP ACRES	General/ Specific Plan	Existing General Plan Designation	Proposed General Plan Designation	Existing Zoning	Proposed Zoning	Zone Variance Required
198	237-370-08	2.5	2.5	KCGP	8.5	8.5	E(2 1/2) RS	A	
198	237-370-09	2.5	2.5	KCGP	8.5	8.5	E(2 1/2) RS	A	
198	237-370-11	10.03	10.03	KCGP	8.5	8.5	E(20) RS	A	
198	237-370-12	5.02	5.02	KCGP	8.5	8.5	E(20) RS	A	
198	237-370-13	2.51	2.51	KCGP	8.5	8.5	E(20) RS	A	
198	237-370-14	2.51	2.51	KCGP	8.5	8.5	E(20) RS	A	
198	237-370-15	5.02	5.02	KCGP	8.5	8.5	E(20) RS	A	
198	237-370-16	10.08	10.08	KCGP	8.5	8.5	E(20) RS	A	
198	237-370-17	2.5	2.5	KCGP	8.5	8.5	E(20) RS	A	
198	237-370-18	7.51	7.51	KCGP	8.5	8.5	A	A	
198	237-380-01	2.52	2.52	KCGP	8.5	8.5	E(20) RS	A	
198	237-380-02	2.52	2.52	KCGP	8.5	8.5	E(20) RS	A	
198	237-380-03	2.52	2.52	KCGP	8.5	8.5	E(20) RS	A	
198	237-380-04	2.52	2.52	KCGP	8.5	8.5	E(20) RS	A	
198	237-380-05	10.06	10.06	KCGP	8.5	8.5	E(20) RS	A	
198	237-380-06	40.11	40.11	KCGP	8.5	8.5	A; A WE	A; A WE	
198	237-380-07	10.07	10.07	KCGP	8.5	8.5	E(20) RS	A	
198	237-380-08	10.09	10.09	KCGP	8.5	8.5	E(20) RS	A	
198	237-400-02	10.03	10.03	KCGP	8.5	8.5	A-1	A	10.03
198	237-400-03	10.03	10.03	KCGP	8.5	8.5	A-1	A	10.03
198	237-400-05	10.03	10.03	KCGP	8.5	8.5	A-1	A	10.03
198	237-400-06	20.07	20.07	KCGP	8.5	8.5	A-1	A	20.07
198	237-400-07	10.03	10.03	KCGP	8.5	8.5	A-1	A	10.03
198	237-400-08	10.03	10.03	KCGP	8.5	8.5	A-1	A	10.03
198	237-400-11	2.51	2.51	KCGP	8.5	8.5	A-1	A	2.51
198	237-400-13	2.51	2.51	KCGP	8.5	8.5	A-1	A	2.51
198	237-400-14	2.51	2.51	KCGP	8.5	8.5	A-1	A	2.51
198	237-400-15	2.51	2.51	KCGP	8.5	8.5	A-1	A	2.51
198	237-410-01	10.02	10.02	KCGP	8.3	8.3	A; A WE	A; A WE	

Case Map/Section Detail	APN	Parcel Size (Acres CAD)	CUP ACRES	General/ Specific Plan	Existing General Plan Designation	Proposed General Plan Designation	Existing Zoning	Proposed Zoning	Zone Variance Required
198	237-410-02	10.03	10.03	KCGP	8.3	8.3	A; A WE	A; A WE	
198	237-410-03	10.03	10.03	KCGP	8.3	8.3	E(20) RS	A	10.03
198	237-410-05	10.04	10.04	KCGP	8.3	8.3	E(20) RS	A	10.04
198	237-410-06	10.04	10.04	KCGP	8.3	8.3	E(20) RS	A	10.04
198	237-410-07	10.04	10.04	KCGP	8.3	8.3	E(20) RS	A	10.04
198	237-410-08	10.04	10.04	KCGP	8.3	8.3	E(20) RS	A	10.04
198	237-410-09	10.04	10.04	KCGP	8.3	8.3	E(20) RS	A	10.04
198	237-410-10	10.04	10.04	KCGP	8.3	8.3	E(20) RS	A	10.04
198	237-410-11	5.02	5.02	KCGP	8.3	8.3	E(20) RS	A	5.02
198	237-410-12	5.02	5.02	KCGP	8.3	8.3	E(20) RS	A	5.02
198	237-410-13	10.03	10.03	KCGP	8.3	8.3	E(20) RS	A	10.03
198	237-410-14	20.06	20.06	KCGP	8.3	8.3	E(20) RS	A	
198	237-410-15	20.06	20.06	KCGP	8.3	8.3	A; A WE	A; A WE	
198	237-410-18	10.03	10.03	KCGP	8.3	8.3	E(20) RS	A	10.03
CUP 47, MAP 198 TOTALS:		**721.65**	**721.65**						**205.68**
CUP 50, MAP 214									
214	345-011-03	160.44	160.44	KCGP	8.3	8.3	A	A	
214	345-011-07	2.51	2.51	KCGP	8.3	8.3	PL RS	A	2.51
214	345-011-08	2.5	2.5	KCGP	8.3	8.3	PL RS	A	2.5
214	345-011-09	2.5	2.5	KCGP	8.3	8.3	PL RS	A	2.5
214	345-011-10	2.5	2.5	KCGP	8.3	8.3	A	A	
214	345-011-11	2.5	2.5	KCGP	8.3	8.3	A	A	
214	345-011-12	2.5	2.5	KCGP	8.3	8.3	A	A	
214	345-011-13	2.5	2.5	KCGP	8.3	8.3	A	A	
214	345-011-14	2.5	2.5	KCGP	8.3	8.3	PL RS	A	2.5
214	345-011-15	2.5	2.5	KCGP	8.3	8.3	PL RS	A	2.5
214	345-011-16	2.5	2.5	KCGP	8.3	8.3	PL RS	A	2.5
214	345-011-24	2.5	2.5	KCGP	8.3	8.3	PL RS	A	
214	345-011-25	2.49	2.49	KCGP	8.3	8.3	PL RS	A	

Case Map/Section Detail	APN	Parcel Size (Acres CAD)	CUP ACRES	General/ Specific Plan	Existing General Plan Designation	Proposed General Plan Designation	Existing Zoning	Proposed Zoning	Zone Variance Required
214	345-011-26	9.98	7.51	KCGP	8.3	8.3	A	A	
214	345-011-31	9.98	9.98	KCGP	8.3	8.3	A	A	
214	345-011-36	2.49	2.49	KCGP	8.3	8.3	A	A	
214	345-011-37	7.48	7.48	KCGP	8.3	8.3	A	A	
214	345-011-39	10	5	KCGP	8.3	8.3	PL RS	A	
214	345-011-40	9.99	9.99	KCGP	8.3	8.3	PL RS	A	
214	345-011-41	9.98	9.98	KCGP	8.3	8.3	PL RS	A	
214	345-011-42	9.97	9.97	KCGP	8.3	8.3	A	A	
214	345-062-01	9.94	9.94	Soledad Mtn Elephant Butte	Low Density Residential	Low Density Residential	E(2 1/2) RS	A	9.94
214	345-062-02	2.47	2.47	Soledad Mtn Elephant Butte	Low Density Residential	Low Density Residential	E(2 1/2) RS	A	
214	345-062-03	2.47	2.47	Soledad Mtn Elephant Butte	Low Density Residential	Low Density Residential	E(2 1/2) RS	A	
214	345-062-04	2.47	2.47	Soledad Mtn Elephant Butte	Low Density Residential	Low Density Residential	E(2 1/2) RS	A	
214	345-062-05	2.47	2.47	Soledad Mtn Elephant Butte	Low Density Residential	Low Density Residential	E(2 1/2) RS	A	
214	345-062-07	19.98	19.98	Soledad Mtn Elephant Butte	Low Density Residential	Low Density Residential	E(2 1/2) RS	A	
214	345-062-08	19.96	19.96	Soledad Mtn Elephant Butte	Low Density Residential	Low Density Residential	E(2 1/2) RS	A	
214	345-062-26	1.22	1.22	Soledad Mtn Elephant Butte	Low Density Residential	Low Density Residential	E(2 1/2) RS	A	
214	345-062-27	1.19	1.19	Soledad Mtn Elephant Butte	Low Density Residential	Low Density Residential	E(2 1/2) RS	A	
214	345-062-28	1.23	1.23	Soledad Mtn Elephant Butte	Low Density Residential	Low Density Residential	E(2 1/2) RS	A	
214	345-062-29	1.23	1.23	Soledad Mtn Elephant Butte	Low Density Residential	Low Density Residential	E(2 1/2) RS	A	
214	345-062-30	2.47	2.47	Soledad Mtn Elephant Butte	Low Density Residential	Low Density Residential	E(2 1/2) RS	A	

Case Map/Section Detail	APN	Parcel Size (Acres CAD)	CUP ACRES	General/ Specific Plan	Existing General Plan Designation	Proposed General Plan Designation	Existing Zoning	Proposed Zoning	Zone Variance Required
214	345-062-31	2.47	2.47	Soledad Mtn Elephant Butte	Low Density Residential	Low Density Residential	E(2 1/2) RS	A	
214	345-062-39	1.23	1.23	Soledad Mtn Elephant Butte	Low Density Residential	Low Density Residential	E(2 1/2) RS	A	
214	345-062-40	1.23	1.23	Soledad Mtn Elephant Butte	Low Density Residential	Low Density Residential	E(2 1/2) RS	A	
214	345-062-42	1.23	1.23	Soledad Mtn Elephant Butte	Low Density Residential	Low Density Residential	E(2 1/2) RS	A	
214	345-062-56	43.76	33.68	Soledad Mtn Elephant Butte	Low Density Residential	Low Density Residential	E(2 1/2) RS	A	
214	345-063-29	33.68	33.68	Soledad Mtn Elephant Butte	Low Density Residential	Low Density Residential	E(2 1/2) RS	A	
214	345-100-01	160.67	160.67	KCGP	8.3	8.3	A	A	
214	346-011-02	570.33	570.33	KCGP	8.3; 8.3/2.5; 8.4	8.3; 8.3/2.5; 8.4	A; A FP	A; A FP	
214	346-011-07	20.04	20.04	KCGP	8.3; 8.4/2.4	8.3; 8.4/2.4	A	A	
214	346-011-09	20.03	20.03	KCGP	8.3	8.3	A	A	
214	346-011-12	20.03	20.03	KCGP	8.3; 8.4	8.3; 8.4	A	A	
214	346-011-13	20.03	20.03	KCGP	8.3; 8.4	8.3; 8.4	A	A	
214	346-011-14	20.03	20.03	KCGP	8.3; 8.4/2.4	8.3; 8.4/2.4	A	A	
214	346-011-15	20.03	20.03	KCGP	8.3	8.3	A	A	
214	346-011-17	20.04	20.04	KCGP	8.3	8.3	A	A	
214	346-011-18	20.04	20.04	KCGP	8.3	8.3	A	A	
214	346-012-04	80.4	80.4	KCGP	8.3; 8.4	8.3; 8.4	A; A FP	A; A FP	
214	346-012-06	40.27	40.27	KCGP	8.3	8.3	A FP	A FP	
214	346-012-07	40.23	40.23	KCGP	8.3	8.3	A FP	A FP	
214	346-012-09	20.07	17.24	KCGP	8.3	8.3	A FP	A FP	
214	346-012-10	20.06	20.06	KCGP	8.3	8.3	A FP	A FP	
214	346-012-11	20.05	20.05	KCGP	8.3	8.3	A FP	A FP	
214	346-012-12	20.04	20.04	KCGP	8.3	8.3	A FP	A FP	
214	346-041-05	2.5	2.5	KCGP	8.3	8.3	PL RS	A	
214	346-041-07	20.03	20.03	KCGP	8.3	8.3	A	A	

Case Map/Section Detail	APN	Parcel Size (Acres CAD)	CUP ACRES	General/ Specific Plan	Existing General Plan Designation	Proposed General Plan Designation	Existing Zoning	Proposed Zoning	Zone Variance Required
214	346-041-08	20.03	20.03	KCGP	8.3	8.3	A	A	
214	346-041-18	2.51	2.51	KCGP	8.3	8.3	A	A	
214	346-041-19	2.5	2.5	KCGP	8.3	8.3	A	A	
214	346-041-21	2.51	2.51	KCGP	8.3	8.3	A	A	
214	346-041-22	2.5	2.5	KCGP	8.3	8.3	A	A	
214	346-041-23	2.5	2.5	KCGP	8.3	8.3	A	A	
214	346-041-24	2.5	2.5	KCGP	8.3	8.3	A	A	
214	346-041-25	2.5	2.5	KCGP	8.3	8.3	A	A	
214	346-041-28	2.5	2.5	KCGP	8.3	8.3	A	A	
214	346-041-29	2.5	2.5	KCGP	8.3	8.3	A	A	
214	346-041-32	7.51	7.51	KCGP	8.3	8.3	A	A	
214	346-042-35	9.96	9.96	KCGP	8.3	8.3	PL RS	A	
214	346-042-37	9.89	9.89	KCGP	8.3	8.3	PL RS	A	
214	346-042-39	10.01	10.01	KCGP	8.3	8.3	PL RS	A	
214	346-042-40	10.01	10.01	KCGP	8.3	8.3	PL RS	A	
214	346-042-43	2.51	2.51	KCGP	8.3	8.3	PL RS	A	
214	346-042-44	2.51	2.51	KCGP	8.3	8.3	PL RS	A	
214	346-042-45	2.5	2.5	KCGP	8.3	8.3	PL RS	A	
214	346-042-46	2.49	2.49	KCGP	8.3	8.3	PL RS	A	
214	346-042-47	2.5	2.5	KCGP	8.3	8.3	PL RS	A	
214	346-042-48	2.5	2.5	KCGP	8.3	8.3	PL RS	A	
214	346-042-49	2.5	2.5	KCGP	8.3	8.3	PL RS	A	
214	346-042-50	2.5	2.5	KCGP	8.3	8.3	PL RS	A	
214	346-042-51	2.49	2.49	KCGP	8.3	8.3	PL RS	A	
214	346-042-52	2.49	2.49	KCGP	8.3	8.3	PL RS	A	
214	346-042-53	2.47	2.47	KCGP	8.3	8.3	PL RS	A	
214	346-042-54	2.51	2.51	KCGP	8.3	8.3	PL RS	A	
214	346-042-55	2.49	2.49	KCGP	8.3	8.3	PL RS	A	
214	346-042-56	2.49	2.49	KCGP	8.3	8.3	PL RS	A	

Case Map/Section Detail	APN	Parcel Size (Acres CAD)	CUP ACRES	General/ Specific Plan	Existing General Plan Designation	Proposed General Plan Designation	Existing Zoning	Proposed Zoning	Zone Variance Required
214	346-042-57	2.48	2.48	KCGP	8.3	8.3	PL RS	A	
214	346-042-58	2.48	2.48	KCGP	8.3	8.3	PL RS	A	
214	346-042-59	19.97	19.97	KCGP	8.3	8.3	PL RS	A	
214	346-042-60	19.97	19.97	KCGP	8.3	8.3	PL RS	A	
214	346-042-61	20.03	20.03	KCGP	8.3	8.3	PL RS	A	
214	346-042-62	20.02	20.02	KCGP	8.3	8.3	PL RS	A	
214	346-050-03	10.01	10.01	KCGP	8.3	8.3	A	A	
214	346-050-04	5.01	5.01	KCGP	8.3	8.3	PL RS	A	
214	346-050-05	5.01	5.01	KCGP	8.3	8.3	PL RS	A	
214	346-050-06	5.01	5.01	KCGP	8.3	8.3	PL RS	A	
214	346-050-07	5.01	5.01	KCGP	8.3	8.3	PL RS	A	
214	346-050-13	10.01	10.01	KCGP	8.3	8.3	A	A	
214	346-050-14	10.01	10.01	KCGP	8.3	8.3	A	A	
214	346-050-15	10.02	10.02	KCGP	8.3	8.3	A	A	
214	346-050-17	2.5	2.5	KCGP	8.3	8.3	PL RS	A	
214	346-050-18	2.5	2.5	KCGP	8.3	8.3	PL RS	A	
214	346-050-19	2.5	2.5	KCGP	8.3	8.3	PL RS	A	
214	346-050-20	2.5	2.5	KCGP	8.3	8.3	PL RS	A	
214	346-050-21	10.01	10.01	KCGP	8.3	8.3	A	A	
214	346-050-22	10.01	10.01	KCGP	8.3	8.3	A	A	
214	346-050-23	10.01	10.01	KCGP	8.3	8.3	A	A	
214	346-050-24	10.01	10.01	KCGP	8.3	8.3	A	A	
214	346-050-25	10.01	10.01	KCGP	8.3	8.3	A	A	
214	346-050-26	10.01	10.01	KCGP	8.3	8.3	A	A	
214	346-050-27	10.01	10.01	KCGP	8.3	8.3	A	A	
214	346-050-28	2.5	2.5	KCGP	8.3	8.3	PL RS	A	
214	346-050-29	2.5	2.5	KCGP	8.3	8.3	PL RS	A	
214	346-050-30	2.5	2.5	KCGP	8.3	8.3	PL RS	A	
214	346-050-31	2.5	2.5	KCGP	8.3	8.3	PL RS	A	

Case Map/Section Detail	APN	Parcel Size (Acres CAD)	CUP ACRES	General/ Specific Plan	Existing General Plan Designation	Proposed General Plan Designation	Existing Zoning	Proposed Zoning	Zone Variance Required
214	346-050-32	2.5	2.5	KCGP	8.3	8.3	A	A	
214	346-050-33	2.5	2.5	KCGP	8.3	8.3	A	A	
214	346-050-35	2.5	2.5	KCGP	8.3	8.3	A	A	
214	346-050-36	2.5	2.5	KCGP	8.3	8.3	A	A	
214	346-061-01	20.35	20.35	KCGP	8.3; 8.3/2.5	8.3; 8.3/2.5	A; A FP	A; A FP	
214	346-061-04	10.17	10.17	KCGP	8.3; 8.3/2.5	8.3; 8.3/2.5	A	A	
214	346-061-05	40.25	40.25	KCGP	8.3; 8.3/2.5	8.3; 8.3/2.5	A	A	
214	346-061-06	8.7	8.7	KCGP	8.3	8.3	A; A FP	A; A FP	
214	346-061-08	10.01	10.01	KCGP	8.3	8.3	A; A FP	A; A FP	
214	346-061-09	38.3	38.3	KCGP	8.3	8.3	A FP	A FP	
214	346-061-11	10.12	10.12	KCGP	8.3	8.3	A FP	A FP	
214	346-061-12	10.12	10.12	KCGP	8.3	8.3	A FP	A FP	
214	346-061-13	5.07	5.07	KCGP	8.3	8.3	PL RS FP	A FP	5.07
214	346-061-14	5.07	5.07	KCGP	8.3	8.3	PL RS FP	A FP	5.07
214	346-061-15	5.06	5.06	KCGP	8.3	8.3	PL RS FP	A FP	5.06
214	346-061-16	5.03	5.03	KCGP	8.3	8.3	PL RS FP	A FP	5.03
214	346-061-17	5.01	5.01	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-061-18	5.04	5.04	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-061-19	2.54	2.54	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-061-21	2.53	2.53	KCGP	8.3	8.3	PL RS FP	A FP	2.53
214	346-061-22	2.52	2.52	KCGP	8.3	8.3	PL RS FP	A FP	2.52
214	346-061-24	5.04	5.04	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-061-25	5.04	5.04	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-061-28	20.19	20.19	KCGP	8.3	8.3	A FP	A FP	
214	346-061-29	20.23	20.23	KCGP	8.3	8.3	A FP	A FP	
214	346-061-30	7.51	7.51	KCGP	8.3	8.3	PL RS FP	A FP	7.51
214	346-061-31	8.57	8.57	KCGP	8.3	8.3	PL RS FP	A FP	8.57
214	346-061-33	19.62	19.62	KCGP	8.3	8.3	A; A FP	A; A FP	
214	346-061-35	17.64	17.64	KCGP	8.3	8.3	A	A	

Case Map/Section Detail	APN	Parcel Size (Acres CAD)	CUP ACRES	General/ Specific Plan	Existing General Plan Designation	Proposed General Plan Designation	Existing Zoning	Proposed Zoning	Zone Variance Required
214	346-061-37	40.27	40.27	KCGP	8.3	8.3	A	A	
214	346-061-39	20.25	20.25	KCGP	8.3	8.3	A	A	
214	346-061-40	20.29	20.29	KCGP	8.3; 8.5/2.5	8.3; 8.5/2.5	A	A	
214	346-061-45	5.04	5.04	KCGP	8.3	8.3	A	A	
214	346-061-46	5.04	5.04	KCGP	8.3	8.3	A	A	
214	346-061-47	5.04	5.04	KCGP	8.3	8.3	A	A	
214	346-061-48	5.04	5.04	KCGP	8.3	8.3	A	A	
214	346-061-49	5.05	5.05	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-061-50	5.05	5.05	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-061-51	5.05	5.05	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-061-52	5.04	5.04	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-061-53	2.54	2.54	KCGP	8.3/2.5	8.3/2.5	PL RS	A	
214	346-061-54	2.54	2.54	KCGP	8.3; 8.3/2.5	8.3; 8.3/2.5	PL RS	A	
214	346-061-55	2.54	2.54	KCGP	8.3; 8.3/2.5	8.3; 8.3/2.5	PL RS	A	
214	346-061-56	2.54	2.54	KCGP	8.3; 8.3/2.5	8.3; 8.3/2.5	PL RS	A	
214	346-061-58	2.53	2.53	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-061-59	2.53	2.53	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-061-60	2.53	2.53	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-061-61	2.52	2.52	KCGP	8.3	8.3	PL RS FP	A FP	2.52
214	346-061-62	2.52	2.52	KCGP	8.3	8.3	PL RS FP	A FP	2.52
214	346-062-03	10.06	10.06	KCGP	8.3	8.3	A	A	
214	346-062-04	10.06	10.06	KCGP	8.3	8.3	A	A	
214	346-062-06	40	40	KCGP	8.3	8.3	A	A	
214	346-062-07	39.32	39.32	KCGP	8.3	8.3	A	A	
214	346-062-11	125.93	125.93	KCGP	8.3	8.3	A; A FP	A; A FP	
214	346-062-12	44.02	44.02	KCGP	8.3	8.3	A	A	
214	346-062-14	14.68	14.68	KCGP	8.3	8.3	A	A	
214	346-062-16	2.5	2.5	KCGP	8.3	8.3	PL RS	A	
214	346-062-17	2.5	2.5	KCGP	8.3	8.3	PL RS	A	

Case Map/Section Detail	APN	Parcel Size (Acres CAD)	CUP ACRES	General/ Specific Plan	Existing General Plan Designation	Proposed General Plan Designation	Existing Zoning	Proposed Zoning	Zone Variance Required
214	346-062-18	2.5	2.5	KCGP	8.3	8.3	PL RS	A	
214	346-062-19	44.65	44.65	KCGP	8.3	8.3	A	A	
214	346-062-23	11.27	11.27	KCGP	8.3	8.3	A	A	
214	346-062-24	2.5	2.5	KCGP	8.3	8.3	A	A	
214	346-062-25	2.5	2.5	KCGP	8.3	8.3	A	A	
214	346-062-26	2.5	2.5	KCGP	8.3	8.3	A	A	
214	346-062-27	14.61	14.61	KCGP	8.3	8.3	A	A	
214	346-062-29	2.81	2.81	KCGP	8.3	8.3	PL RS	A	
214	346-062-30	2.81	2.81	KCGP	8.3	8.3	PL RS	A	
214	346-062-31	2.81	2.81	KCGP	8.3	8.3	PL RS	A	
214	346-062-32	2.81	2.81	KCGP	8.3	8.3	PL RS	A	
214	346-062-34	2.8	2.8	KCGP	8.3	8.3	PL RS	A	
214	346-062-35	2.81	2.81	KCGP	8.3	8.3	PL RS	A	
214	346-062-36	2.81	2.81	KCGP	8.3	8.3	PL RS	A	
214	346-062-37	2.81	2.81	KCGP	8.3	8.3	PL RS	A	
214	346-062-38	2.52	2.52	KCGP	8.3	8.3	A	A	
214	346-062-39	2.52	2.52	KCGP	8.3	8.3	A	A	
214	346-062-40	2.52	2.52	KCGP	8.3	8.3	A	A	
214	346-062-41	2.52	2.52	KCGP	8.3	8.3	A	A	
214	346-062-42	2.52	2.52	KCGP	8.3	8.3	A	A	
214	346-062-44	2.52	2.52	KCGP	8.3	8.3	A	A	
214	346-062-46	2.81	2.81	KCGP	8.3	8.3	PL RS	A	2.81
214	346-062-47	2.81	2.81	KCGP	8.3	8.3	PL RS	A	2.81
214	346-062-48	2.82	2.82	KCGP	8.3	8.3	PL RS	A	
214	346-062-49	2.82	2.82	KCGP	8.3	8.3	PL RS	A	2.82
214	346-062-50	2.52	2.52	KCGP	8.3	8.3	A	A	
214	346-062-51	2.52	2.52	KCGP	8.3	8.3	A	A	
214	346-062-52	20.03	20.03	KCGP	8.3	8.3	A	A	
214	346-062-53	20.03	20.03	KCGP	8.3	8.3	A	A	

Case Map/Section Detail	APN	Parcel Size (Acres CAD)	CUP ACRES	General/ Specific Plan	Existing General Plan Designation	Proposed General Plan Designation	Existing Zoning	Proposed Zoning	Zone Variance Required
214	346-071-01	2.74	2.74	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-071-02	2.74	2.74	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-071-03	2.51	2.51	KCGP	8.3	8.3	PL RS FP	A FP	2.51
214	346-071-04	2.51	2.51	KCGP	8.3	8.3	PL RS FP	A FP	2.51
214	346-071-05	2.51	2.51	KCGP	8.3	8.3	PL RS FP	A FP	2.51
214	346-071-06	2.51	2.51	KCGP	8.3	8.3	PL RS FP	A FP	2.51
214	346-071-07	2.74	2.74	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-071-08	2.74	2.74	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-071-09	2.74	2.74	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-071-10	2.74	2.74	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-071-15	2.74	2.74	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-071-16	2.74	2.74	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-071-17	2.74	2.74	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-071-18	2.74	2.74	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-071-23	2.74	2.74	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-071-24	2.78	2.78	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-071-25	2.73	2.73	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-071-26	2.75	2.75	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-081-01	5.02	5.02	KCGP	8.3	8.3	PL RS FP	A FP	
214	346-081-02	5.02	5.02	KCGP	8.3; 8.4	8.3; 8.4	PL RS FP	A FP	
214	346-081-03	5.02	5.02	KCGP	8.3; 8.4	8.3; 8.4	PL RS FP	A FP	
214	346-081-13	5.02	5.02	KCGP	8.3; 8.4	8.3; 8.4	PL RS FP	A FP	
214	346-081-14	5.02	5.02	KCGP	8.3; 8.4	8.3; 8.4	PL RS FP	A FP	
214	346-090-01	120.74	120.74	KCGP	8.3; 8.4	8.3; 8.4	A; A FP	A; A FP	
214	346-090-07	2.51	2.51	KCGP	8.4	8.4	PL RS	A	
214	346-090-09	2.51	2.51	KCGP	8.4	8.4	PL RS	A	
214	346-090-11	10.05	10.05	KCGP	8.3; 8.4	8.3; 8.4	A; A FP	A; A FP	
214	346-090-12	10.05	10.05	KCGP	8.3; 8.4	8.3; 8.4	A FP	A FP	
214	346-090-13	10.05	10.05	KCGP	8.3; 8.4	8.3; 8.4	A FP	A FP	

Case Map/Section Detail	APN	Parcel Size (Acres CAD)	CUP ACRES	General/ Specific Plan	Existing General Plan Designation	Proposed General Plan Designation	Existing Zoning	Proposed Zoning	Zone Variance Required
214	346-090-14	10.05	10.05	KCGP	8.3; 8.4	8.3; 8.4	A FP	A FP	
214	346-090-19	10.05	10.05	KCGP	8.3	8.3	A FP	A FP	
214	346-090-21	10.05	10.05	KCGP	8.3	8.3	A FP	A FP	
214	346-090-22	10.06	10.06	KCGP	8.3	8.3	A FP	A FP	
214	346-090-23	10.06	10.06	KCGP	8.3	8.3	A FP	A FP	
214	346-090-24	2.51	2.51	KCGP	8.4	8.4	A	A	
214	346-090-28	2.51	2.51	KCGP	8.3	8.3	A FP	A FP	
214	346-090-29	2.51	2.51	KCGP	8.3	8.3	A FP	A FP	
214	346-090-30	5.03	5.03	KCGP	8.3	8.3	A FP	A FP	
214	346-090-33	2.51	2.51	KCGP	8.4	8.4	A	A	
214	346-090-35	2.51	2.51	KCGP	8.4	8.4	A	A	
214	346-090-36	2.51	2.51	KCGP	8.4	8.4	A	A	
214	346-090-41	2.51	2.51	KCGP	8.4	8.4	A	A	
214	346-090-42	2.51	2.51	KCGP	8.4	8.4	A	A	
214	346-132-18	2.51	2.21	KCGP	8.3	8.3	A FP	A FP	
214	346-132-19	10.03	9.5	KCGP	8.3	8.3	A FP	A FP	
214	346-132-22	2.51	2.51	KCGP	8.3	8.3	A FP	A FP	
214	346-132-23	2.51	2.51	KCGP	8.3	8.3	A FP	A FP	
214	346-132-24	2.51	2.51	KCGP	8.3	8.3	A FP	A FP	
214	346-132-25	2.51	2.51	KCGP	8.3	8.3	A FP	A FP	
214	346-132-26	5.02	5.02	KCGP	8.3	8.3	A FP	A FP	
214	346-132-27	10.04	10.04	KCGP	8.3	8.3	A FP	A FP	
214	346-132-28	10.04	9.77	KCGP	8.3	8.3	A; A FP	A; A FP	
CUP 50, MAP 214 TOTALS:		**3185.66**	**3164.18**						**89.83**
CUP 19, MAP 215									
215	474-010-04	648.95	648.95	KCGP	8.3	8.3	A	A	
215	474-010-29	107.89	107.89	KCGP	8.3	8.3	A	A	
215	474-010-30	111.23	111.23	KCGP	8.3	8.3	A	A	
215	474-010-31	107.88	107.88	KCGP	8.3	8.3	A	A	

Case Map/Section Detail	APN	Parcel Size (Acres CAD)	CUP ACRES	General/ Specific Plan	Existing General Plan Designation	Proposed General Plan Designation	Existing Zoning	Proposed Zoning	Zone Variance Required
215	474-021-04	40.31	40.31	KCGP	8.3	8.3	A	A	
215	474-021-05	40.25	40.25	KCGP	8.3	8.3	A	A	
215	474-021-06	40.27	40.27	KCGP	8.3	8.3	A	A	
215	474-021-18	40.19	40.19	KCGP	8.3	8.3	A; A WE	A; A WE	
215	474-021-19	40.12	40.12	KCGP	8.3	8.3	A WE	A WE	
215	474-021-20	40.19	40.19	KCGP	8.3	8.3	A; A WE	A; A WE	
215	474-021-21	40.12	40.12	KCGP	8.3	8.3	A WE	A WE	
215	474-040-09	81.1	81.1	KCGP	8.3	8.3	A	A	
215	474-040-15	10.25	10.25	KCGP	8.3	8.3	A	A	
215	474-040-16	10.28	10.28	KCGP	8.3	8.3	A	A	
215	474-040-17	10.08	10.08	KCGP	8.3	8.3	A	A	
215	474-040-19	40.31	40.31	KCGP	8.3	8.3	A	A	
215	474-040-20	40.37	40.37	KCGP	8.3	8.3	A	A	
215	474-051-04	14.5	14.5	KCGP	8.3	8.3	A	A	
215	474-051-05	2.52	2.35	KCGP	8.3	8.3	A	A	
215	474-051-06	2.52	2.52	KCGP	8.3	8.3	A	A	
215	474-051-07	2.52	2.52	KCGP	8.3	8.3	A	A	
215	474-051-08	2.52	2.52	KCGP	8.3	8.3	A	A	
215	474-051-09	2.52	2.52	KCGP	8.3	8.3	A	A	
215	474-051-10	2.52	2.52	KCGP	8.3	8.3	A	A	
215	474-051-12	4.99	4.99	KCGP	8.3	8.3	A	A	
215	474-051-14	2.52	2.52	KCGP	8.3	8.3	A	A	
215	474-051-15	2.52	2.52	KCGP	8.3	8.3	A	A	
215	474-051-16	2.52	2.52	KCGP	8.3	8.3	A	A	
215	474-051-17	2.52	2.52	KCGP	8.3	8.3	A	A	
215	474-051-18	2.52	2.52	KCGP	8.3	8.3	A	A	
215	474-051-19	2.52	2.52	KCGP	8.3	8.3	A	A	
215	474-051-20	2.52	2.52	KCGP	8.3	8.3	A	A	
215	474-051-21	2.52	2.52	KCGP	8.3	8.3	A	A	

Case Map/Section Detail	APN	Parcel Size (Acres CAD)	CUP ACRES	General/ Specific Plan	Existing General Plan Designation	Proposed General Plan Designation	Existing Zoning	Proposed Zoning	Zone Variance Required
215	474-051-22	2.52	2.52	KCGP	8.3	8.3	A	A	
215	474-051-23	2.52	2.52	KCGP	8.3	8.3	A	A	
215	474-051-24	2.52	2.52	KCGP	8.3	8.3	A	A	
215	474-051-25	2.52	2.52	KCGP	8.3	8.3	A	A	
215	474-051-26	2.52	2.52	KCGP	8.3	8.3	A	A	
215	474-051-27	2.52	2.52	KCGP	8.3	8.3	A	A	
215	474-051-28	2.52	2.52	KCGP	8.3	8.3	A	A	
215	474-051-29	2.52	2.52	KCGP	8.3	8.3	A	A	
215	474-051-33	20.18	17.08	KCGP	8.3	8.3	A	A	
215	474-052-01	20.27	20.27	KCGP	8.3	8.3	A	A	
215	474-052-02	10.13	10.13	KCGP	8.3	8.3	A	A	
215	474-052-03	10.13	10.13	KCGP	8.3	8.3	A	A	
215	474-052-29	20.23	20.23	KCGP	8.3	8.3	A	A	
215	474-052-31	10.1	10.1	KCGP	8.3	8.3	A	A	
215	474-052-32	7.59	7.59	KCGP	8.3	8.3	PL RS	A	7.59
215	474-052-33	2.53	2.53	KCGP	8.3	8.3	PL RS	A	2.53
215	474-060-03	10.16	10.16	KCGP	8.3	8.3	A	A	
215	474-060-05	2.53	2.53	KCGP	8.3	8.3	PL RS	A	
215	474-060-09	10.16	10.16	KCGP	8.3	8.3	A	A	
215	474-060-11	10.16	10.16	KCGP	8.3	8.3	A	A	
215	474-060-12	10.16	10.16	KCGP	8.3	8.3	A	A	
215	474-060-13	7.62	7.62	KCGP	8.3	8.3	PL RS	A	
215	474-060-14	2.54	2.54	KCGP	8.3	8.3	PL RS	A	
215	474-060-15	5.08	5.08	KCGP	8.3	8.3	PL RS	A	
215	474-060-16	2.54	2.54	KCGP	8.3	8.3	PL RS	A	
215	474-060-17	121.74	121.74	KCGP	8.3	8.3	A	A	
215	474-060-19	2.54	2.54	KCGP	8.3	8.3	PL RS	A	
215	474-060-20	5.08	5.08	KCGP	8.3	8.3	PL RS	A	
215	474-060-21	2.54	2.54	KCGP	8.3	8.3	PL RS	A	

Case Map/Section Detail	APN	Parcel Size (Acres CAD)	CUP ACRES	General/ Specific Plan	Existing General Plan Designation	Proposed General Plan Designation	Existing Zoning	Proposed Zoning	Zone Variance Required
215	474-060-22	40.65	40.65	KCGP	8.3	8.3	A	A	
215	474-060-24	10.17	10.17	KCGP	8.3	8.3	A	A	
215	474-060-25	10.17	10.17	KCGP	8.3	8.3	A	A	
215	474-060-26	10.17	10.17	KCGP	8.3	8.3	A	A	
215	474-060-27	10.17	10.17	KCGP	8.3	8.3	A	A	
215	474-060-30	2.54	2.54	KCGP	8.3	8.3	PL RS	A	
215	474-060-31	2.54	2.54	KCGP	8.3	8.3	PL RS	A	
215	474-060-32	2.54	2.54	KCGP	8.3	8.3	PL RS	A	
215	474-060-33	2.54	2.54	KCGP	8.3	8.3	PL RS	A	
215	474-060-34	5.08	5.08	KCGP	8.3	8.3	PL RS	A	
215	474-060-35	2.54	2.54	KCGP	8.3	8.3	PL RS	A	
215	474-060-36	2.54	2.54	KCGP	8.3	8.3	PL RS	A	
215	474-060-38	2.54	2.54	KCGP	8.3	8.3	PL RS	A	
215	474-060-39	2.54	2.54	KCGP	8.3	8.3	PL RS	A	
215	474-060-40	2.54	2.54	KCGP	8.3	8.3	PL RS	A	
215	474-060-41	2.54	2.54	KCGP	8.3	8.3	PL RS	A	
215	474-060-42	10.16	10.16	KCGP	8.3	8.3	PL RS	A	
215	474-060-43	5.08	5.08	KCGP	8.3	8.3	PL RS	A	
215	474-060-44	2.54	2.54	KCGP	8.3	8.3	PL RS	A	
215	474-060-45	2.54	2.54	KCGP	8.3	8.3	PL RS	A	
215	474-071-01	10.17	10.17	KCGP	8.3	8.3	A	A	
215	474-071-02	10.17	10.17	KCGP	8.3	8.3	A	A	
215	474-071-03	10.16	10.16	KCGP	8.3	8.3	A	A	
215	474-071-04	10.16	10.16	KCGP	8.3	8.3	A	A	
215	474-071-05	2.54	2.54	KCGP	8.3	8.3	PL RS	A	
215	474-071-06	2.54	2.54	KCGP	8.3	8.3	PL RS	A	
215	474-071-07	2.54	2.54	KCGP	8.3	8.3	PL RS	A	
215	474-071-08	2.54	2.54	KCGP	8.3	8.3	PL RS	A	
215	474-071-09	10.17	10.17	KCGP	8.3	8.3	A	A	

Case Map/Section Detail	APN	Parcel Size (Acres CAD)	CUP ACRES	General/ Specific Plan	Existing General Plan Designation	Proposed General Plan Designation	Existing Zoning	Proposed Zoning	Zone Variance Required
215	474-071-10	2.54	2.54	KCGP	8.3	8.3	PL RS	A	
215	474-071-11	7.62	7.62	KCGP	8.3	8.3	PL RS	A	
215	474-071-12	10.17	10.17	KCGP	8.3	8.3	A	A	
215	474-071-18	37.51	37.51	KCGP	8.3	8.3	A	A	
215	474-072-03	60.51	60.51	KCGP	8.3	8.3	A; A FPS	A; A FPS	
215	474-083-06	40.41	40.41	KCGP	8.3	8.3	A	A	
215	474-083-07	40.48	40.48	KCGP	8.3	8.3	A	A	
215	474-160-01	10.12	10.12	KCGP	8.3	8.3	A WE	A WE	
215	474-160-02	10.12	10.12	KCGP	8.3	8.3	A WE	A WE	
215	474-160-05	10.13	10.13	KCGP	8.3	8.3	A WE	A WE	
215	474-160-06	10.13	10.13	KCGP	8.3	8.3	A	A	
215	474-160-07	10.12	10.12	KCGP	8.3	8.3	A	A	
215	474-160-08	10.11	10.11	KCGP	8.3	8.3	A; A WE	A; A WE	
215	474-160-09	80.96	77.14	KCGP	8.3	8.3	A; A WE; A FP	A; A WE; A FP	
215	474-171-01	2.54	2.54	KCGP	8.3	8.3	A	A	
215	474-172-13	40.58	40.58	KCGP	8.3	8.3	A	A	
215	474-172-14	20.3	20.3	KCGP	8.3	8.3	A	A	
215	474-180-02	5.07	5.07	KCGP	8.3	8.3	A WE	A WE	
215	474-180-03	5.07	5.07	KCGP	8.3	8.3	A; A WE	A; A WE	
215	474-180-04	50.63	50.63	KCGP	8.3	8.3	A; A WE	A; A WE	
215	474-180-05	132.39	131.96	KCGP	8.3	8.3	A; A WE; A FPS	A; A WE; A FPS	
215	474-180-06	60.74	60.74	KCGP	8.3	8.3	A; A WE	A; A WE	
215	474-180-07	20.22	20.22	KCGP	8.3	8.3	A; A WE	A; A WE	
215	474-180-08	10.11	10.11	KCGP	8.3	8.3	A WE	A WE	
215	474-220-15	40.06	40.06	KCGP	8.3	8.3	A; A WE	A; A WE	
215	474-220-22	40.12	40.12	KCGP	8.3	8.3	A; A WE	A; A WE	
CUP 19, MAP 215 TOTALS:		**2780.61**	**2773.09**						**10.12**

Case Map/Section Detail	APN	Parcel Size (Acres CAD)	CUP ACRES	General/ Specific Plan	Existing General Plan Designation	Proposed General Plan Designation	Existing Zoning	Proposed Zoning	Zone Variance Required
Temporary Laydown Area CUP 51, MAP 214									
Temporary Laydown Area									
214	346-021-01	30.21	30.21	KCGP	8.3; 8.4/2.4	8.3; 8.4/2.4	A; A FP	N/A	
Medium-Voltage Transmission and Access Easement									
197	237-053-08	85.2	N/A	KCGP	8.5/2.5, 8.5	8.5/2.5, 8.5	A-1; A-1 FP WE; A-1 FP	N/A	
198	237-093-50	321.08	N/A	KCGP	8.5, 8.3	8.5, 8.3	A WE; E(20) RS; E(20) RS WE	N/A	
215	474-172-02	2.54	N/A	KCGP	8.3	8.3	A	N/A	
215	474-172-03	2.54	N/A	KCGP	8.3	8.3	A	N/A	
215	474-172-04	2.54	N/A	KCGP	8.3	8.3	A	N/A	
215	474-172-05	2.54	N/A	KCGP	8.3	8.3	A	N/A	
197	237-053-28	20	N/A	KCGP	8.5/2.5	8.5/2.5	A-1 FP	N/A	
197	237-054-38	20	N/A	KCGP	8.5/2.5, 8.5	8.5/2.5, 8.5	A-1	N/A	
Proposed Gen-Tie Line (new)									
197	237-332-11	10	N/A	KCGP	8.5	8.5	A-1	N/A	
197	237-114-04	2.64	N/A	KCGP	8.5	8.5	PL RS	N/A	
197	237-114-03	2.53	N/A	KCGP	8.5	8.5	PL RS	N/A	
197	237-114-06	2.52	N/A	KCGP	8.5	8.5	PL RS	N/A	
197	237-114-07	2.52	N/A	KCGP	8.5	8.5	PL RS	N/A	
197	237-114-10	2.52	N/A	KCGP	8.5	8.5	PL RS	N/A	
197	237-114-09	2.52	N/A	KCGP	8.5	8.5	PL RS	N/A	
197	237-114-16	2.52	N/A	KCGP	8.5	8.5	PL RS	N/A	
197	237-113-13	2.52	N/A	KCGP	8.5	8.5	PL RS	N/A	
197	237-113-14	2.52	N/A	KCGP	8.5	8.5	PL RS	N/A	
197	237-113-15	2.52	N/A	KCGP	8.5	8.5	PL RS	N/A	
197	237-113-16	2.11	N/A	KCGP	8.5	8.5	PL RS	N/A	
197	237-113-09	2.11	N/A	KCGP	8.5	8.5	PL RS	N/A	
197	237-031-38	556.36	N/A	KCGP	8.5	8.5	A WE	N/A	

Case Map/Section Detail	APN	Parcel Size (Acres CAD)	CUP ACRES	General/ Specific Plan	Existing General Plan Designation	Proposed General Plan Designation	Existing Zoning	Proposed Zoning	Zone Variance Required
197	237-031-04	636.36	N/A	KCGP	8.4	8.4	A WE	N/A	
197	237-055-08	5	N/A	KCGP	8.5	8.5	A-1; A WE	N/A	
197	237-055-09	5	N/A	KCGP	8.5	8.5	A-1	N/A	
197	237-055-10	112.28	N/A	KCGP	8.5	8.5	A-1 WE; A-1	N/A	
197	237-055-12	119.37	N/A	KCGP	8.5	8.5	A-1 WE; A-1	N/A	

Note: No zone variances are requested for those parcels less than the minimum required size of 20 acres for which proposed Vesting Tentative Parcel Maps would resolve parcel size.

Table 2: Proposed Project Site and Surrounding Land Uses

Area	Existing Land Use	Existing General/Specific Plan Map Code Designation[1]	Existing Zoning Classification[2]
Project Site	Generally undeveloped/vacant land, various named and unnamed dirt roads, wind turbines and transmission lines, possible grazing.	8.3 8.3/2.5, 8.4, 8.4/2.4, 8.5/2.5, 4.1 (Low Density Residential)	A, A-1, PL, FP, FPS, RS, WE
North	Vacant land, wind and solar power facilities, Windhub Substation, CalPortland Mojave Cement Plant, Union Pacific Railroad	1.1, 7.3, 8.3, 8.4, 4.1 (Low Density Residential)	A, A-1, M-3, PL, R-2, WE, FP
East	Vacant land, residential properties	4.3, 8.3, 4.1 (Low Density Residential)	A, A-1, E, PL
South	Vacant land, Catalina Solar Project, Big Beau Solar Project, Holiday Rock Quarry, residential properties, possible grazing.	1.1, 8.2, 8.3, 8.4	A, A-1, E, FP, FPS, RS, MH, WE
West	Vacant land, residential properties, BLM land, possible grazing.	1.1, 8.2, 8.3, 8.4	A, E, OS, PL, RS, WE

1. Kern County General Plan (KCGP) and Specific Plan (SP)Map Code Designation:
   1.1 (State and Federal Land
   2.4 (Steep Slope)
   2.5 (Flood Hazard)
   4.1 (Accepted County Plan Areas)
   4.3 (Specific Plan Required)
   7.3 (Heavy Industrial)
   8.2 (Resource Agriculture)
   8.3 (Extensive Agriculture)
   8.4 (Mineral and Petroleum, Min 5 Acre Parcel Size)
   8.5 (Resource Management, Min. 20 Acre
   Parcel Size)

2. Kern County Zoning District:
   A (Exclusive Agriculture); A-1 (Limited Agriculture); E (Estate); FP (Floodplain Combining); FPS (Floodplain Secondary Combining); M-3 (Heavy Industrial); MH (Mobile Home Combining); OS (Open Space); PL (Platted Lands); R-2 (Medium Density Residential); RS (Residential Suburban Combining); WE (Wind Energy Combining)

1.4 Project Description

The proposed project includes the construction, operation, maintenance, and eventual decommissioning of an approximate 1,400 MW PV solar facility with up to 1,000 MW of battery energy storage, or up to 8,000 MWh of energy storage capacity, on approximately 7,700 acres across 473 privately owned parcels in an unincorporated area of southeastern Kern County, California. As previously mentioned, a portion of an additional parcel located adjacent to the southern portion of the project site is proposed for a temporary offsite construction laydown yard. Other laydown yards would be located within the project site boundary. The project would interconnect via new and existing gen-tie facilities to the SCE Windhub Substation, as shown in **Figure 1***, Vicinity Map*.

Infrastructure associated with the project would include PV solar generating facilities and solar modules, energy storage system(s), electrical collection system and inverters, two onsite collector substations, a switch yard, grid interconnection, an O&M facility, telecommunication facilities, site access and security, which are described in further detail in **Section 1.4**, *Project Facilities, Construction Activities, and*

Operations. Primary access to the proposed project site would be from Tehachapi-Willow Springs Road, 90th Street West, and Oak Creek Road (to the proposed switch yard).

The proposed project consists of six non-contiguous areas (five solar sites and a high-voltage switchyard). Implementation of the project as proposed includes the following requests (see **Table 1***, Assessor Parcel Numbers, Existing and Proposed Land Use Zoning, and Acreages,* **Figure 8***, Proposed Zone Classifications,* and **Figure 9***, Proposed General Plan Amendment (Circulation).*

Zone Change

(a) Zone Classification Change No. 56, Map 197 from A-1 (Limited Agriculture) to A (Exclusive Agriculture) on approximately 357.88 acres, A-1 FP (Limited Agriculture, Floodplain Combining) to A FP (Exclusive Agriculture, Floodplain Combining) on approximately 10.02 acres, A-1 (Limited Agriculture) and A-1 FP (Limited Agriculture, Floodplain Combining) to A FP (Exclusive Agriculture, Floodplain Combining) on approximately 170.27 acres, A-1 (Limited Agriculture) and A-1 WE (Limited Agriculture, Wind Energy Combining) to A (Exclusive Agriculture) and A WE (Exclusive Agriculture, Wind Energy Combining) on approximately 449.33 acres, for a total of approximately 987.5 acres;

(b) Zone Classification Change No. 71, Map 198 from A-1 (Limited Agriculture) to A (Exclusive Agriculture) on approximately 80.26 acres, E(2.5) RS (Estate 2.5 acres, Residential Suburban Combining) to A (Exclusive Agriculture) on approximately 10 acres, E (20) RS (Estate 20 Acres, Residential Suburban Combining) to A (Exclusive Agriculture) on approximately 493.64 acres, A WE (Exclusive Agriculture, Wind Energy Combining) and E (20) RS (Estate 20 Acres, Residential Suburban Combining) to A WE (Exclusive Agriculture, Wind Energy Combining) on approximately 40.01 acres, and A (Exclusive Agriculture) on approximately 40 acres, for a total of approximately 623.91 acres;

(c) Zone Classification Change No. 29, Map 214 from E (2.5) RS (Estate 2.5 Acres, Residential Suburban Combining) to A (Exclusive Agriculture) on approximately 150.7 acres, PL RS (Platted Lands, Residential Suburban Combining) to A (Exclusive Agriculture) on approximately 308.69 acres, PL RS FP (Platted Lands, Residential Suburban Combining, Floodplain Combining) to A FP (Exclusive Agriculture, Floodplain Combining) on approximately 170.39 acres, for a total of approximately 629.78 acres;

(d) Zone Classification Change No. 16, Map 215 from PL RS (Platted Lands, Residential Suburban Combining) to A (Exclusive Agriculture) on approximately 111.71 acres.

Conditional Use Permit

(a) Conditional Use Permit No. 22, Map 197, to allow for the construction and operation of a solar facility up to 200 MW and associated infrastructure, including energy storage and a switchyard, and temporary construction staging and equipment storage on approximately 811.23 acres in an A (Exclusive Agriculture) District, pursuant to Chapter 19.12.030.G and 19.12.030.K of the Kern County Zoning Ordinance.

(b) Conditional Use Permit No. 47, Map 198, to allow for the construction and operation of a solar facility up to 150 MW and associated infrastructure, including energy storage and temporary construction staging, on approximately 721.65 acres in an A (Exclusive Agriculture) District, pursuant to Chapter 19.12.030.G and 19.12.030.K of the Kern County Zoning Ordinance.

(c) Conditional Use Permit No. 50, Map 214, to allow for the construction and operation of a solar facility up to 550 MW and associated infrastructure, including energy storage and temporary construction staging and equipment storage, on approximately 3,164.18 acres in an A (Exclusive Agriculture) District, pursuant to Chapter 19.12.030.G and 19.12.030.K of the Kern County Zoning Ordinance.

(d) Conditional Use Permit No. 19, Map 215, to allow for the construction and operation of a solar facility up to 500 MW and associated infrastructure, including energy storage and temporary construction staging and equipment storage, on approximately 2,773.09 acres in an A (Exclusive Agriculture) District, pursuant to Chapter 19.12.030.G and 19.12.030.K of the Kern County Zoning Ordinance.

General Plan Amendment (Circulation)

(a) General Plan Amendment No. 18, Map 197, to remove future road reservations on section and mid-section lines within the project boundary as called for within the Circulation Element of the Kern County General Plan, as shown in Table 3.

(b) General Plan Amendment No. 5, Map 198, to remove future road reservations on section and mid-section lines within the project boundary as called for within the Circulation Element of the Kern County General Plan, as shown in Table 3.

(c) General Plan Amendment No. 10, Map 214, to remove future road reservations on section and mid-section lines within the project boundary as called for within the Circulation Element of the Kern County General Plan, as shown in Table 3.

(d) General Plan Amendment No. 7, Map 215, to remove future road reservations on section and mid-section lines within the project boundary as called for within the Circulation Element of the Kern County General Plan, as shown in Table 3.

Zone Variance:

(a) Zone Variance No. 20, Map 197, to authorize multiple parcels of substandard size where a minimum of 20 acres is required for each change in base zoning from the A-1 (Limited Agriculture) District to the A (Exclusive Agriculture) District across approximately 104.61 total acres.

(b) Zone Variance No. 36, Map 198, to authorize multiple parcels of substandard size where a minimum of 20 acres is required for each change in base zoning from the A-1 (Limited Agriculture) District or the E(20) (Estate - 20 acres) District to the A (Exclusive Agriculture) District across approximately 205.68 total acres

(c) Zone Variance No. 15, Map 214, to authorize multiple parcels of substandard size where a minimum of 20 acres is required for each change in base zoning from the PL (Platted Lands) District to the A (Exclusive Agriculture) District across approximately 89.83 total acres.

(d) Zone Variance No. 3, Map 215, to authorize multiple parcels of substandard size where a minimum of 20 acres is required for each change in base zoning from the PL (Platted Lands) District to the A (Exclusive Agriculture) District across approximately 10.12 total acres.

Offsite Features:

a) Conditional Use Permit No. 51, Map 214, to allow for a temporary, offsite construction laydown area on approximately 13.7 acres of a 30.21 acre parcel in the A (Exclusive Agriculture) District.

b) Franchise Agreement for the right-of-way (ROW) along 90th Street to use for underground MV transmission.

Removal of Road Reservations:

The proposed project includes a request for an amendment to the Circulation Element of the Kern County General Plan to eliminate road reservations designated for potential future arterial and collector roadways along section and midsection lines within the project site. The majority of the road reservations within the General Plan are north of the LADWP aqueduct. **Table 3**, *Road Reservations Requested for Removal* below, details the designated arterial and collector road reservations within the General Plan requested for removal. The proposed removal of mid-section and section future road reservations within the Circulation Element designated roadways is shown on **Figure 9**, *Proposed General Plan Amendment (Circulation)*.

Table 3: Road Reservations Requested for Removal

Section/ Township/ Range	Type	Location	Description
Circulation Element			
26/11N/14W	Section	East	Southern half of the section line
26/11N/14W	Section	South	Eastern half of the section line
26/11N/14W	Mid-Section	East-West	Eastern half of mid-section line
26/11N/14W	Mid-Section	North-South	Southern half of mid-section line
25/11N/14W	Section	West	Southern half of the section line
25/11N/14W	Section	East	Southern half of the section line
25/11N/14W	Section	South	Southern section line
25/11N/14W	Mid-Section	East-West	Eastern half of the mid-section line
35/11N/14W	Section	East	Northern half of the eastern section line
35/11N/14W	Mid-Section	East-West	Eastern half of the mid-section line
35/11N/14W	Mid-Section	North-South	Northern half of the mid-section line
35/11N/14W	Section	South	Western half of the southern section line
35/11N/14W	Section	North	Eastern half of the northern section line
36/11N/14W	Section	North	Northern section line
36/11N/14W	Section	West	Northern half of the section line
36/11N/14W	Section	East	Eastern section line
36/11N/14W	Section	South	Eastern half of the section line
36/11N/14W	Mid-Section	East-West	Eastern and western mid-section lines
36/11N/14W	Mid-Section	North-South	Northern and southern mid-section lines
30/11N/13W	Section	South	Southern section line
30/11N/13W	Section	East	Southern half of section line
29/11N/13W	Section	South	Western half of the southern section line
28/11N/13W	Section	South	Eastern half of the section line
31/11N/13W	Section	North	Northern section line
31/11N/13W	Section	East	Eastern section line
31/11N/13W	Section	West	Western section line
31/11N/13W	Section	South	Southern section line
31/11N/13W	Mid-Section	East-West	Eastern and western mid-section lines
31/11N/13W	Mid-Section	North-South	Northern and southern mid-section lines
32/11N/13W	Section	North	Western half of the section line
32/11N/13W	Section	East	Eastern section line
32/11N/13W	Section	West	Western section line
32/11N/13W	Section	South	Southern section line
32/11N/13W	Mid-Section	East-West	Eastern and western mid-section lines
32/11N/13W	Mid-Section	North-South	Northern and southern mid-section lines
33/11N/13W	Section	North	Eastern half of the section line
33/11N/13W	Section	West	Western section line

Section/ Township/ Range	Type	Location	Description
33/11N/13W	Mid-Section	North-South	Northern half of the mid-section line
33/11N/13W	Mid-Section	East-West	Western half of the mid-section line
3/10N/14W	Section	East	Eastern section line
2/10N/14W	Section	West	Western section line
2/10N/14W	Section	East	Southern half of the section line
2/10N/14W	Section	North	Western half of the section line
2/10N/14W	Section	South	Southern section line
2/10N/14W	Mid-Section	East-West	Eastern and western mid-section lines
2/10N/14W	Mid-Section	North-South	Northern and southern mid-section lines
1/10N/14W	Section	East	Eastern section line
1/10N/14W	Section	West	Southern half of section line
1/10N/14W	Section	North	Eastern half of the section line
1/10N/14W	Section	South	Southern section line
1/10N/14W	Mid-Section	East-West	Eastern and western mid-section lines
1/10N/14W	Mid-Section	North-South	Northern and southern mid-section lines
10/10N/14W	Section	East	Eastern section line
10/10N/14W	Section	South	Eastern half of the section line
11/10N/14W	Section	North	Northern section line
11/10N/14W	Section	West	Western section line
11/10N/14W	Section	East	Eastern section line
11/10N/14W	Section	South	Southern section line
11/10N/14W	Mid-Section	East-West	Eastern and western mid-section lines
11/10N/14W	Mid-Section	North-South	Northern and southern mid-section lines
12/10N/14W	Section	East	Eastern section line
12/10N/14W	Section	North	Northern section line
12/10N/14W	Section	West	Western section line
12/10N/14W	Section	South	Western half of the section line
12/10N/14W	Mid-Section	East-West	Eastern and western mid-section lines
12/10N/14W	Mid-Section	North-South	Northern and southern mid-section line
15/10N/14W	Section	North	Eastern half of the section line
15/10N/14W	Section	East	Eastern section line
15/10N/14W	Section	South	Eastern half of the section line
15/10N/14W	Mid-Section	East-West	Eastern half of the mid-section line
15/10N/14W	Mid-Section	North-South	Northern and southern mid-section lines
14/10N/14W	Section	North	Northern section line
14/10N/14W	Section	West	Western section line
14/10N/14W	Section	East	Eastern section line
14/10N/14W	Section	South	Southern section line
14/10N/14W	Mid-Section	East-West	Eastern and western mid-section lines
14/10N/14W	Mid-Section	North-South	Northern and southern mid-section lines
13/10N/14W	Section	West	Western section line
13/10N/14W	Section	North	Western half of the section line
22/10N/14W	Section	North	Eastern half of the section line
22/10N/14W	Section	East	Northern half of the section line
23/10N/14W	Section	North	North section line
23/10N/14W	Section	West	Northern half of the section line
23/10N/14W	Mid-Section	North-South	Northern half of the mid-section line
7/10N/13W	Section	North	Northern section line
7/10N/13W	Section	West	Western section line
6/10N/13W	Section	North	Northern section line
6/10N/13W	Section	West	Western section line
6/10N/13W	Section	East	Eastern section line
6/10N/13W	Section	South	Southern section line

Section/ Township/ Range	Type	Location	Description
6/10N/13W	Mid-Section	East-West	Eastern and western mid-section lines
6/10N/13W	Mid-Section	North-South	Northern and southern mid-section lines
5/10N/13W	Section	North	Northern section line
5/10N/13W	Section	West	Northern half of the section line
Future Road Reservations			
33/11N/13W	Section	East	Eastern section line
33/11N/13W	Section	South	Southern section line
33/11N/13W	Mid-Section	North-South	Southern half of the mid-section line
33/11N/13W	Mid-Section	East-West	Eastern and western mid-section lines
34/11N/13W	Section	West	Western section line
35/11N/13W	Section	South	Western half of the section line
6/10N/13W	Section	East	Southern half of the section line
5/10N/13W	Section	East	Eastern section line
5/10N/13W	Section	South	Southern section line
5/10N/13W	Section	West	Western section line
5/10N/13W	Mid-Section	East-West	Eastern and western mid-section lines
5/10N/13W	Mid-Section	North-South	Northern and southern mid-section lines
4/10N/13W	Section	North	Northern section line
4/10N/13W	Section	West	Western section line
4/10N/13W	Section	East	Eastern section line
4/10N/13W	Section	South	Southern section line
4/10N/13W	Mid-Section	East-West	Eastern and western mid-section lines
4/10N/13W	Mid-Section	North-South	Northern and southern mid-section lines
3/10N/13W	Section	West	Western section line
3/10N/13W	Section	East	Eastern section line
3/10N/13W	Section	South	Southern section line
3/10N/13W	Mid-Section	East-West	Eastern and western mid-section lines
3/10N/13W	Mid-Section	North-South	Southern half of the mid-section lines
2/10N/13W	Section	North	Western half of the section line
2/10N/13W	Section	West	Western section line
2/10N/13W	Mid-Section	East-West	Western half of the mid-section lines
7/10N/13W	Section	West	Western section line
7/10N/13W	Section	East	Eastern section line
7/10N/13W	Section	South	Eastern half of the section line
7/10N/13W	Mid-Section	East-West	Eastern and western mid-section lines
7/10N/13W	Mid-Section	North-South	Northern and southern mid-section lines
8/10N/13W	Section	North	Northern section line
8/10N/13W	Section	West	Western section line
8/10N/13W	Section	South	Western half of the section line
8/10N/13W	Mid-Section	East-West	Eastern and western mid-section lines
8/10N/13W	Mid-Section	North-South	Northern and southern mid-section lines
9/10N/13W	Section	North	Northern section line
9/10N/13W	Section	East	Northern half of the section line
10/10N/13W	Section	North	Northern section line
10/10N/13W	Section	West	Northern half of the section line
10/10N/13W	Mid-Section	East-West	Western half of the mid-section lines
10/10N/13W	Mid-Section	North-South	Northern half of the mid-section lines
17/10N/13W	Section	North	Western half of the section line
18/10N/13W	Section	North	Eastern half of the section line
22/10N/14W	Mid-Section	East-West	Eastern half of the mid-section line
23/10N/14W	Mid-Section	East-West	Western half of the mid-section line

Vacation of Easements and Vesting Tentative Parcel Maps

It is also anticipated that many project proponent-owned parcels would be merged to the maximum extent feasible with the intention to provide access to one consolidated, large parcel in lieu of coordinating many access points to multiple, smaller parcels. Existing public access easements will be vacated through parcel maps that have been submitted separately to the Kern County Land Division Unit for review and approval.

The purpose of the request is to facilitate the optimal layout of solar panels by removal of record of unused/undeveloped public and private easements and other rights-of-way on vacant land. These easements and offers of dedication have been created by grant deed or parcel maps, and some dirt roads exist within the project footprint. As requested, the easement vacations would not eliminate any legal access for any property or persons in the area. In the cases where one of the proposed vacations removes primary access to a parcel, the project proponent would be responsible for recording private easements for access purposes prior to or concurrent with the vacation being recorded such that legal access remains. In most cases, the proposed private easements would be recorded along with the vacation of the original public easement. The parcel maps are summarized below and shown in **Figure 10**, *Vesting Tentative Parcel Map Boundaries*, and **Figure 11**, *Assessor's Parcelization Map*.

- Vesting Tentative Parcel Map No. 12587 – Proposing a merger and re-subdivision of five (5) parcels into one (1) parcel of Case Map 197, Section 31, Township 11, Range 13, Quarter of County of Kern, consisting of 220.32 acres (gross), resulting in a 220.32 acre (gross) parcel.
- Vesting Tentative Parcel Map No. 12589 – Proposing a merger and re-subdivision of four (4) parcels into one (1) parcel of Case Map 198, Parcel Map 3816, Lots 1-4 of County of Kern, consisting of 159.83 acres (gross), resulting in a 159.83 acre (gross) parcel.
- Vesting Tentative Parcel Map No. 12590 – Proposing a merger and re-subdivision of six (6) parcels into one (1) parcel of Case Map 198, Section 31, Township 11, Range 14, Quarter of County of Kern, consisting of 20.06 acres (gross), resulting in a 20.06 acre (gross) parcel.
- Vesting Tentative Parcel Map No. 12591 – Proposing a merger and re-subdivision of twenty-four (24) parcels into one (1) parcel of Case Map 198, Section 26, Township 11, Range 14, Quarter of County of Kern, consisting of 160.71 acres (gross), resulting in a 160.71 acre (gross) parcel.
- Vesting Tentative Parcel Map No. 12592 – Proposing a merger and re-subdivision of seventeen (17) parcels into one (1) parcel of Case Map 214, Section 2, Township 10, Range 13, Quarter of County of Kern, consisting of 140.76 acres (gross), resulting in a 140.76 acre (gross) parcel.
- Vesting Tentative Parcel Map No. 12593 – Proposing a merger and re-subdivision of ten (10) parcels into one (1) parcel of Case Map 214, Section 3, Township 10, Range 13, Quarter of County of Kern, consisting of 74.86 acres (gross), resulting in a 74.86 acre (gross) parcel.
- Vesting Tentative Parcel Map No. 12594 – Proposing a merger and re-subdivision of sixty-eight (68) parcels into one (1) parcel of Case Map 214, Section 4, Township 10, Range 13, Quarter of County of Kern, consisting of 502.73 acres (gross), resulting in a 502.73 acre (gross) parcel.
- Vesting Tentative Parcel Map No. 12595 – Proposing a merger and re-subdivision of fifty (50) parcels into one (1) parcel of Case Map 214, Section 6, Township 10, Range 13, Quarter of County of Kern, consisting of 530.27 acres (gross), resulting in a 530.27 acre (gross) parcel.

- Vesting Tentative Parcel Map No. 12597 – Proposing a merger and re-subdivision of nineteen (19) parcels into one (1) parcel of Case Map 214, Section 7, Township 10, Range 13, Quarter of County of Kern, consisting of 231.36 acres (gross), resulting in a 231.36 acre (gross) parcel.
- Vesting Tentative Parcel Map No. 12598 – Proposing a merger and re-subdivision of nineteen (19) parcels into one (1) parcel of Case Map 214, Section 7, Township 10, Range 13, Quarter of County of Kern, consisting of 106.21 acres (gross), resulting in a 106.21 acre (gross) parcel.
- Vesting Tentative Parcel Map No. 12599 – Proposing a merger and re-subdivision of twenty-six (26) parcels into one (1) parcel of Case Map 214, Section 8, Township 10, Range 13, Quarter of County of Kern, consisting of 336.79 acres (gross), resulting in a 336.79 acre (gross) parcel.
- Vesting Tentative Parcel Map No. 12600 – Proposing a merger and re-subdivision of four (4) parcels into one (1) parcel of Case Map 215, Section 23, Township 10, Range 14, Quarter of County of Kern, consisting of 40.47 acres (gross), resulting in a 40.47 acre (gross) parcel.
- Vesting Tentative Parcel Map No. 12601 – Proposing a merger and re-subdivision of seven (7) parcels into one (1) parcel of Case Map 215, Section 15, Township 10, Range 14, Quarter of County of Kern, consisting of 281.45 acres (gross), resulting in a 281.45 acre (gross) parcel.
- Vesting Tentative Parcel Map No. 12602 – Proposing a merger and re-subdivision of forty-seven (47) parcels into one (1) parcel of Case Map 215, Section 12, Township 10, Range 14, Quarter of County of Kern, consisting of 503.38 acres (gross), resulting in a 501.78 acre (gross) parcel.
- Vesting Tentative Parcel Map No. 12603 – Proposing a merger and re-subdivision of five (5) parcels into one (1) parcel of Case Map 215, Section 2, Township 10, Range 14, Quarter of County of Kern, consisting of 407.89 acres (gross), resulting in a 407.89 acre (gross) parcel.

Franchise Agreements:

The project also intends to enter into a franchise agreement for the ROW along 90th Street to use for underground MV transmission between two project site polygons. An application has been submitted to the Kern County General Services-Property Management Division under separate cover.

Decommissioning:

At the end of the proposed project's anticipated operational life of up to approximately 35 years, the project proponent would determine at that time whether the project site should be decommissioned and deconstructed or if it would seek an extension of its operation and the appropriate permitting pathways. If any portion of the project site is decommissioned, removal of all solar energy generation structures would be removed to facilitate conversion of the site to other uses in accordance with the applicable land use regulations in effect at that time.

The power generated on the project site would assist the state in complying with the Renewables Portfolio Standard under Senate Bill 350, which requires that by December 31, 2030, 50 percent of all electricity sold in the state shall be generated from renewable energy sources. The power generated on the project site would be sold to California investor-owned utilities, municipalities, community choice aggregators, or other purchasers in furtherance of the goals of the California Renewable Energy Portfolio Standard.

1.5 Project Facilities, Construction Activities, and Operations

1.5.1 Project Facilities

The project facilities would include the following components, which are described in greater detail below and shown on **Figure 12***, Proposed Site Plan*. Specifications surrounding the selection (manufacturer) of modules, racking, BESS, and inverters (among other materials) may have an ultimate impact to the internal layout of the array and BESS and placement of various elements within the project fencing and setbacks resulting in modifications that would be substantially consistent with the proposed site plan.

- Installation of up to 1,400 MW alternating current (AC) of solar PV modules, mounted on a single-axis racking and/or a fixed tilt system. The mounting systems for the modules would be mounted on steel support posts that would be pile-driven into the ground;
- Installation of energy storage facilities and accessory infrastructure that would provide energy storage capacity of up to 8 gigawatt-hours for the electrical grid;
- Two onsite collector substations, including circuit breakers, disconnect switches, metering protection equipment, and main step-up transformer(s);
- One 230-kV switchyard;
- Potential upgrades to, and installation of new circuits, lines, switches, utility poles, etc. at the 230-kV to 500-kV step-up substation located north of the SCE Windhub Substation (constructed as part of the County-approved Enterprise Solar Storage Project);
- Overhead and underground collection systems (the collection systems would be aggregated at multiple circuit breakers or MV switchgear positions within the project facilities, leading to the project collector substations);
- Telecommunication equipment, including underground and overhead fiberoptics, and meteorological data collection systems or supervisory control and data acquisition (SCADA);
- Up to two O&M facilities with approximately six permanent, full-time employees;
- Onsite access roads; and
- Perimeter security fencing and nighttime directional lighting.

1.5.2 Solar PV Generating Facilities and Solar Modules

The proposed project would use PV solar technology designed in a collection of subarrays to convert solar energy directly to electrical power for eventual export to the electrical grid. The proposed project would include installation of PV modules that would be mounted on a single-axis solar tracking system (and/or fixed tilt racking systems), as shown in **Figure 13**, *Solar Panel Elevations (Conceptual)*. The tracking system would be supported by steel posts that would be pile-driven into the ground. The modules would be made of a thin film material or crystalline silicon material which would be dark in color, highly absorptive, and have minimum reflectivity. The modules would be manufactured at an offsite location and transported to the project site.

Depending on the type of technology (modules) used, the panels would typically measure approximately 4.5 feet wide and 8 feet long with the total height of the panel system, measured from the ground surface, would be approximately 9 to 12 feet. The length of each row of panels would be up to 550 feet and would be oriented in the north-south direction in order to maximize panel surface area relative to the sun, which

is southerly in the northern hemisphere. As technology continues to advance, upgraded system dimensions that enable enhanced efficiency and output without expanding the project development footprint may be utilized.

Spacing between each row would be approximately 8 to 22 feet to allow access for maintenance and cleaning. Single-axis tracking systems would employ a motor mechanism that would allow the arrays to track the path of the sun from east to west throughout the day. In the morning, the panels would face east. The panels would slowly move to the upright position at noon and on to the west at sundown. The panels would reset to the east in the evening or early morning to receive sunlight at sunrise.

1.5.3 Battery Energy Storage System (BESS)

The proposed battery energy storage system(s) (BESS) would use direct current (DC)-coupled and/or AC-coupled battery storage. The DC energy storage system would be distributed and located throughout the solar arrays. The AC energy storage system could be either centralized and located close to one or both of the collector substations or distributed throughout the solar arrays, typical BESS facilities are depicted in **Figure 14**, *Battery Energy Storage System*.

The energy storage batteries would be housed in purpose-built outdoor enclosures, unless a single, stand-alone structure (discussed below) is utilized. Typically, such energy storage systems are based on lithium-ion battery modules installed in racks and housed in outdoor BESS enclosures. A typical BESS enclosure will house hundreds of battery modules collectively capable of storing between 0.4 to 5 MWh of energy. The modules within each enclosure would be accessed for maintenance from the cabinet's exterior via cabinet doors. To ensure safe and efficient operations, each individual module within an enclosure would be monitored and controlled, and every enclosure would be equipped with integrated operational management systems and fire and safety systems, such as heating ventilation and cooling (HVAC); gas, heat, and smoke detection; and alarms. The battery enclosures are attached to inverters which convert DC to AC (and vice-versa when charging). Starting approximately 5 years after original installation, the project proponent may be required to install additional battery modules and enclosures to augment lost storage capacity, which occurs naturally as the batteries are used. BESS augmentation would occur within areas designated for BESS, as shown on the site plans, and would ensure the Project can maintain the full energy storage capacity approved under the project. BESS augmentation would not result in increased storage capacity beyond the amount approved.

The dimensions of a typical BESS enclosure vary between manufacturers and are typically arranged in repeated "blocks" across the site. System blocks may consist of a single enclosure or several smaller enclosures set side-by-side to create banks of batteries with similar overall dimensions. Smaller enclosures are typically closely spaced and may be physically attached at the time of construction; larger enclosures are placed in smaller groupings or individually. An enclosure grouping typically consists of multiple enclosures measuring up to 22 feet in height. The number, size, layout, and capabilities of each enclosure will vary depending on the battery enclosure manufacturer design, and the BESS system manufacturer(s) selected for the project. Regardless of the system manufacturer, the project's developed footprint and overall capacity will remain substantially the same. If the battery modules are stored in a single, stand-alone structure instead of individual enclosures, the maximum height (including any screening for HVAC) of the structure would be approximately 35 feet. The batteries under this configuration would be housed in open-air-style racking (similar to computer racking) approximately 10 to 12 feet high. The associated inverters, transformers, and switchgear would be located immediately adjacent to the structure on concrete pads or on driven pier foundations.

The proposed project and its systems would be designed, constructed, and operated pursuant to the current California and local building code and California Fire Code requirements. The California Fire Code specifies maximum limits on sizing for battery systems, seismic and structural design, spacing, vehicle impact protection, testing, maintenance and repairs, battery management system monitoring, shutdown and notification requirements, automatic smoke detector requirements, automatic fire sprinkler systems and ventilation specifications. Section 1210 of the California Fire Code also requires that the battery systems be "listed," which is achieved through testing by an Occupational Safety and Health Administration-certified Nationally Recognized Testing Laboratory. The proposed project would be built and operated in accordance with these standards and codes.

The energy storage structure would also have a fire rating in conformance with County standards and specialized fire suppression systems installed for the battery rooms. All non-battery rooms would have County-approved fire suppression systems. The structure would also have HVAC cooling in the battery room to maintain energy efficiency. Power to the HVAC, lighting, and other equipment would be provided via a connection to the onsite collector substation service transformer with connection lines installed above ground and/or below ground. Generators may be required to provide backup emergency electricity for fire protection. The energy storage system would be unstaffed, with remote operational control and periodic inspections and maintenance performed as necessary.

1.5.4 Electrical Collection System and Inverters

The solar panels would be electrically connected to each other via both aboveground and underground wiring. Underground electrical cables (underground collection system) would be installed from groups of solar arrays that would be arranged into power blocks. The cables would convey DC electricity to inverters, which convert the DC electricity to AC. All electrical inverters and associated transformers would be dispersed among the solar arrays and installed on prefabricated metal skids that would sit on steel pier foundations or concrete foundations, depending on the design. The inverter pad transformers would step up the voltage of the array output to 34.5 kV, which would be collected at the onsite circuit breakers or switchgear positions. From the circuit breakers or switchgear positions, the MV collector lines would be routed underground or aboveground to onsite collector substations.

1.5.5 Collector Substations

The onsite collector substations are the termination points of the collection system of 34.5-kV AC electricity. At the collector substations, the output of the field of interconnected arrays is passed through an interconnection step-up transformer to convert it from 34.5 kV to 230 kV. Two onsite collector substations would be needed for the project, pending final engineering. Project collector substations would be constructed within the project site. Potential locations of the collector substations are shown within **Figure 12***, Proposed Site Plan*. The collector substations would host the grid intertie safety equipment and switches required to interconnect to the high-voltage transmission system. Generators for backup emergency power would be required at the collector substations. The footprint for each collector substation, approximately 500 feet in length and 400 feet in width, would be sized to accommodate all required equipment with safety-related setbacks and would consist of components up to 75 feet in height.

1.5.6 Transmission, Switchyard and Grid Interconnection

A new, 230-kV transmission line extending from a collector substation located south of the LADWP aqueduct would head north and cross the LADWP aqueduct and then combine with stepped-up generation from the collector substation north of the LADWP via either a switchyard or direct connection. From there,

the two circuits would be combined into a double circuit that would run north to a new 230-kV switchyard to connect and/or route the project gen-tie circuits into the previously constructed gen-tie corridor (approved as part of the Sanborn Solar project) north and then west towards SCE's Windhub Substation. The proposed transmission line would have poles at a maximum height of up to 250 feet. A 230-kV to 500-kV step-up substation, constructed north of the Windhub Substation as part of the County-approved Enterprise Solar Storage Project, would step up the voltage once again prior to interconnecting with SCE's grid. The final design, layout, and required interconnection components would be determined during the detailed engineering design stage.

The new high-voltage 230-kV switchyard also is expected to route gen-tie conductors for the proposed Galaxy Solar PV & Storage Project off of existing gen-tie poles and onto new transmission line poles that continue to the SCE Windhub Substation (to be permitted separately under the proposed Galaxy Solar PV & Storage Project). The Galaxy Solar PV & Storage Project is a separate solar energy project proposed by a separate legal entity (Galaxy Solar PV & Storage, LLC) on private lands under the County's land use jurisdiction. The Galaxy Solar PV & Storage Project is located approximately 9 miles east of the Project and, if approved, would construct and operate a new gen-tie line and other associated infrastructure to interconnect to the SCE Windhub Substation. The projects are expected to have different off-takers under unique power purchase agreements and to have separate interconnection agreements. If both the Project and Galaxy Solar PV & Storage Project are approved and proceed to construction, the projects would use the same high-voltage switchyard to route each project's gen-tie circuits north and then west to the SCE Windhub Substation. Using the same high-voltage switchyard for both projects would reduce the overall amount of new infrastructure required for the projects and the corresponding environmental footprint of the two solar projects by constructing a single, shared facility. However, if only the Project is approved, the high-voltage switchyard would be constructed to serve only the Project. Similarly, if only the Galaxy Solar PV & Storage Project is approved, the high-voltage switchyard would be built to serve only the Galaxy Solar PV & Storage Project. Thus, if approved, each project could and would be built and operated independently of the other. The County is preparing a separate EIR to support its review of the Galaxy Solar PV & Storage Project.

1.5.7 Telecommunication Facilities

The SCADA system is critical to the California Independent System Operator and SCE utility interconnection and provides for the proper operation and maintenance of the project. The system uses proprietary software; fiberoptic communication lines; and communication systems such as telephone and/or radio link. The SCADA system functions as a remote start, stop, reset, and safety lock out for the facility, and provides site diagnostic information from the energy generating facility. The SCADA system would also control the collector substations, allowing for fully centralized operation of the project to meet all California Independent System Operator and utility interconnection requirements.

The proposed project would use local exchange carrier services for telecommunication to support remote monitoring requirements. The proposed project would connect to telecommunication fiberoptic lines owned and managed by AT&T or an alternative provider. The cabinet holding the connection equipment would have a base of approximately 4 feet by 2 feet and would be approximately 5 feet in height. From the point of demarcation, an underground or overhead fiberoptic cable would be installed within the proposed project footprint to connect the cabinet to the SCADA equipment within the onsite collector substations.

1.5.8 Operations and Maintenance Facility

It is anticipated that approximately six (6) permanent, full-time employees would be needed to maintain the proposed project. A permanent, onsite operations and maintenance (O&M) facility and/or small satellite offices would be built onsite to facilitate rapid repair of equipment if existing, offsite O&M facilities currently under development are not utilized. If such an onsite O&M facility is constructed, it would be up to 1,000 square feet in size and would include offices, workshops, and conference rooms. The O&M facility is expected to be a prefabricated commercial structure (conex structures), as shown in **Figure 15***, Operations and Maintenance Facility*. Permanent restroom facilities with septic system/tanks and/or portable toilets would be used for sanitary purposes and water would be sourced from trucked water, well water (from onsite and/or offsite wells), and/or bottled water would be provided for staff. The proposed O&M facility would include the requisite number of parking spaces for staff and visitor vehicles and O&M equipment and would comply with Americans with Disabilities Act requirements. Power for the O&M facility would be provided by either the project's electrical generation or supplied by the local power provider. A back-up generator for critical and emergency facility services with a fuel storage tank would be installed. The O&M facility would also include approved, non-occupied storage outbuildings for hazardous waste, including lithium-ion battery storage and associated containment for oil and fuels and vehicle maintenance. The O&M facility would be sited near one of the project entrances and/or in proximity to one of the project collector substations, on APN 346-061-05 or APN 474-060-17, and access to these proposed locations would be on project access roads from 90th Street West or Tehachapi Willow-Springs Road, respectively. These locations are shown on **Figure 15***, Operations and Maintenance Facility*.

1.5.9 Site Access and Security

Access to the project site is provided via multiple existing roads; the primary roadways for local access include Tehachapi-Willow Springs Road, 90th Street West, and Backus Road. Tehachapi Willow-Springs Road bisects the project and would serve as the primary access to the project site driveways, particularly within the central and southern portions of the project site. 90th Street West, south off Oak Creek Road, would provide access to the northern portion of the project site. Backus Road would provide access to the southwestern portion of the project site. Interstate 5 is the largest highway that would provide regional access to the project vicinity from the north and the south, along with State Routes 14, 58, and 138.

Internal project access roads would be up to 25 feet wide and would be cleared and compacted for travel and access to the solar blocks and equipment within the site. These project access roads would remain in place for ongoing O&M activities after construction is completed. Dirt roads that are located within the boundaries of the project, and that are not the subject of a written easement, would be closed to third-party use for vehicular or other access. Any such third parties that may currently use these dirt roads would be rerouted to public access routes, which would remain open.

Final project access road alignments would depend on the final placement of the solar panels and on the results of field investigations, including topography and any other site-specific details to be incorporated into the final design. Should project access roads be required to cross streambed areas under the jurisdiction of the California Department of Fish and Wildlife, appropriate crossings would be installed to minimize impacts to these jurisdictional areas and comply with all California Fish and Game Code requirements, including authorization through a Streambed Alteration Agreement, as appropriate.

All fence installation requirements would be evaluated, and the best-fit scenario would be incorporated at the project site. Fencing would be installed around the perimeter of each project site, collector substation,

switchyard, and other areas requiring controlled access, as needed for safety and security purposes. Fencing would remain for the life of the project. Final fence design will be developed in consultation with appropriate agencies.

Permanent motion-sensitive, directional security lights would be installed to provide adequate illumination around the collector substation areas and points of ingress/egress. All lighting would be shielded and directed downward to minimize the potential for glare or spillover onto adjacent properties. All lighting would conform to applicable County Dark Skies Ordinance requirements. Lighting would be used from dusk to dawn once the project is operational. Motion-sensitive cameras may also be installed throughout the solar arrays at the inverters for added security. If installed, cameras would be mounted on poles approximately 20 feet in height.

1.6 Construction Activities

Construction of the proposed project is expected to last for approximately 34 months and would proceed following receipt of all permits and agency approvals. The construction activities for the proposed project are categorized into three main phases:

- Site Preparation;
- System Installation; and
- Testing, Commissioning, and Cleanup.

Additional details for construction phases and their respective durations and required equipment can be found in *Table 4, Solar PV Construction Activity, Duration, and Equipment.*

Table 4: Solar PV Construction Activity, Duration, and Equipment

Construction Phase[1]	Months	Equipment
Perimeter Fence Installation	6	Skid Steer Loaders, Pickup Trucks, Water Trucks Flatbed Trucks
Site Preparation, Clearing/Grading, and Roads	15	Water Trucks, Graders, Bulldozers, 10-Ton Rollers, Scrapers, 10-ton Rollers, Sheepsfoot Rollers, Tractors with Mower Attachments, Pickup Trucks
Underground Work (Trenching)	15	Excavators, Sheepsfoot Rollers, Water Trucks, Generators, Aussie Padder Screening Machines, 4x4 Forklifts, Utility Tractors, Pickup Trucks
System Installation	24	4x4 Forklifts, Skid Steer Loaders, Utility Tractors, all-terrain vehicles (ATVs), Pile Drivers, Pickup Trucks, Generators, School Buses
Gen-tie Construction	6	Line Truck with Spool Trailer, Boom Truck with Bucket, 80-ton Crane, Pickup Trucks
Energy Storage System	4-6	80-ton Crane, Grader, 4x4 Reach Lift, Skid Steer Loaders
Testing and Commissioning	22	Pickup Trucks
Site Cleanup and Reclamation	4	Graders, Skid Steer Loaders, Drill Seed Drums, Broadcast Seed Belts, Water Trucks

1. Construction activities will overlap.

1.6.1 Schedule and Workforce

The proposed project would be constructed by several specialized construction contractors. The onsite construction workforce is expected to peak at approximately 660 individuals; however, the average daily workforce is expected to be approximately 470 construction, supervisory, support, and construction management personnel onsite during construction. It is anticipated that the construction workforce would

generally commute to the site each day from local communities and report to designated construction laydown areas prior to the beginning of each workday. Construction staff not drawn from the local labor pool would stay in local hotels in Rosamond, Mojave, Lancaster, or other local communities.

One or more of the temporary laydown areas may be used as a parking and meeting area for construction staff. It is anticipated that the construction workforce could use State Route 58, State Route 14, Tehachapi-Willow Springs Road, Oak Creek Road, or other local roads as points of ingress/egress to the project site and that, once onsite, would access various areas via internal project access roads.

Construction would primarily occur during daylight hours, Monday through Friday, between 6:00 a.m. and 6:00 p.m.; however, some work may occur on Saturday and Sunday, as required, to meet the construction schedule and/or to promote the health and safety of workers. The Kern County Noise Ordinance (Chapter 8.36) limits noise from construction from 9:00 p.m. and 6:00 a.m. on weekdays and 9:00 p.m. to 8:00 a.m. on weekends when occurring within 1,000 feet of an occupied residential dwelling, except in certain circumstances. Project construction work would conform to the County's ordinance. Any construction activities that may need extended hours would be coordinated with the County and appropriate agencies before the activity occurs.

1.6.2 Site Preparation

Construction activities would include mowing, clearing, potential western Joshua tree translocation, excavation, and grading of the site. All applicable local, state, and federal requirements and best management practices (BMPs) would be incorporated into site preparation and construction activities at the project site. Noise-generating construction activities would follow the construction hours noted above. All stationary equipment and machines with the potential to generate a significant increase in noise or vibration levels would be located away from noise receptors to the extent feasible. Initial work on the site would involve preparing the land for installation of arrays, energy storage facilities, related infrastructure, access driveways, and temporary construction laydown areas. The construction contractor would be required to incorporate BMPs consistent with the County zoning ordinance as well as guidelines provided in the California Stormwater Quality Association's Construction Best Management Practice Handbook (CASQA 2023), including preparation of a stormwater pollution prevention plan (SWPPP) and a soil erosion and sedimentation control plan. Prior to initial construction mobilization, preconstruction surveys would be performed, and sediment and erosion controls would be installed in accordance with the approved SWPPP. Stabilized construction entrances and exits would be installed at driveways to reduce tracking of sediment onto adjacent public roadways.

Site preparation would be consistent with County BMPs and Eastern Kern Air Pollution Control District rules for dust control. The project would use construction techniques that minimize soil disturbance and allow water to continue to flow and percolate naturally across the site. Such techniques include clearing and mowing of the site, with minimal overall grading; use of disk-and-roll and micro-grading techniques; and reducing grading to the greatest extent possible to areas where site topography requires smoothing for external fence lines, roads, and project equipment. These construction techniques avoid and minimize environmental impacts, including impacts to air quality, noise, and water quality.

Site preparation would involve the removal and proper disposal of existing vegetation and debris that would unduly interfere with project construction or the health and safety of onsite personnel. Dust-minimizing techniques would be employed, such as maintaining natural vegetation where possible, using a mow-and-roll vegetation clearance strategy, placing wind control fencing, applying water (additional details on water

use are provided further below), and applying dust suppressants. Conventional grading would be performed throughout the site but minimized to the maximum extent possible to reduce unnecessary soil movement that may result in dust. Earthwork scrapers, excavators, dozers, water trucks, haul vehicles, and graders may all be used to perform grading. Land-leveling equipment, such as a smooth steel drum roller, would be used to even the surface of the ground and to compact the upper layer of soil to a value recommended by a geotechnical engineer for structural support. Access roads may be additionally compacted to 90 percent or greater, as required, to support construction and emergency vehicles. Certain access roads may also require the use of aggregate or decomposed granite to meet emergency access requirements.

Trenching would be required for placement of underground electrical and communication lines, and may include the use of trenchers, backhoes, excavators, haul vehicles, compaction equipment, and water trucks. After preparation of the site, the pads for structures, equipment enclosures, and equipment vaults would be prepared per geotechnical engineer recommendations. The collector substations and switchyard areas would have a grounding grid installed and would be covered with aggregate surfacing for safe operation. Collection and transmission structures from the collector substations to the transmission line would require drilling for foundation support, and the soils removed would be spread across the site.

Site preparation also includes the demarcation of environmentally sensitive areas identified through the environmental review processes in, and adjacent to, the project site. Demarcation would include installing flags, stakes, or fencing to discourage workers from entering sensitive areas.

1.6.3 System Installation

Erection of the solar arrays would include support structures and associated electrical equipment and cabling. Steel foundation piles would be driven into the soil using vibratory techniques. The piles are typically spaced approximately 10 to 15 feet apart and installed to a revealed height of approximately 4 feet above grade. Once the piles have been installed, the horizontal cross-members would be placed and secured. The arrays would consist of a motorized single-axis tracking system. For a single-axis tracking system, the trackers and their associated motors would be mounted to the horizontal cross-members.

Concrete would be required for the footings and pads for the collector substation transformers and switchyard equipment. Concrete may also be required for pile foundation support in the event soils prevent some piles from being driven to appropriate depths or for inverter foundations. Final concrete specifications would be determined during detailed design engineering. Concrete would be purchased from an offsite supplier and trucked onto the site. No concrete batch plants would be required onsite.

During this work, there would be multiple crews working onsite with various equipment and vehicles, including special vehicles for transporting the modules and other equipment. As the solar arrays are installed, the collector substations, high voltage components, and O&M facility would be constructed, and the electrical collection and communication systems would be installed. Within the solar fields, the electrical and communication wiring would be installed in underground trenches or placed in aboveground cable trays or cable support systems, and some of the MV collection circuits and communication systems may be on overhead lines. The wiring would connect to the appropriate electrical and communication terminations and would be checked and commissioned prior to operation.

Installation of the energy storage system would be specific to the manufacturer and model of the energy storage system selected. A typical lithium-ion, battery-based energy storage system would include installation of pour-in-place concrete footings, pad foundations, piers, and/or driven pilings. The

foundations would then be backfilled and compacted as necessary prior to installation of power conversion systems, power distribution systems, pad-mounted transformers, and battery storage enclosures. Electrical cables would be installed to connect the equipment and above-ground utilities. The circuits and control systems would be checked and tested for proper installation and functionality during commissioning prior to operation.

1.6.4 Testing, Commissioning, and Cleanup

After each major electrical system component is completed, including interconnection, high-voltage transmission, electrical collection system, and the solar arrays, the system would be thoroughly inspected and tested to ensure it is ready to carry energy. The system would then be energized, and additional testing would be done to ensure safe operation.

During construction, the site would be kept as clean as possible. After construction of the project is complete, all waste, debris, and construction equipment would be removed from the site. Temporary laydown areas or other areas disturbed during construction that are not needed for facility operations would be revegetated.

1.6.5 Construction Water Use

During project construction, water would be required for common construction-related purposes, including but not limited to dust suppression, soil compaction, and grading. Dust-control water may be used for ingress and egress of onsite construction vehicle equipment traffic and other construction purposes. A sanitary water supply would not be required during construction because restroom facilities would be provided by portable units to be serviced by licensed providers.

The overall construction water usage during the construction period is expected to be approximately 980 acre-feet over 26 months. The primary source of water used during construction and operations would be from two proposed wells (or any potential existing onsite wells) located on the project site. Supplemental water may be sourced from RMR Water Trucks and Rental Equipment, Inc. (RMR) and Mojave Public Utilities District (MPUD). All water sourced for the project would be derived from the unadjudicated Fremont Valley Groundwater Basin or potentially from supplemental, imported water through MPUD. Water demand during construction is expected to be the same if the project is constructed during a year with normal precipitation, a year with less-than-average precipitation, or a multiyear period of less-than-average precipitation.

1.6.6 Construction Electrical Supply

Power required for construction activities, such as temporary construction trailers, would be provided via portable generators or temporary local distribution. Generators used onsite for construction, for backup power supply, or for emergency fire protection would abide by California Air Resources Board and Eastern Kern Air Pollution Control District regulations.

1.7 Operations

The facility would operate year-round. It is anticipated that approximately six permanent, full-time employees would be needed to maintain the facility. A permanent O&M facility and/or small satellite offices may be built onsite to facilitate rapid repair of equipment. During project operations, solar panel washing is expected to occur one to two times per year and general labor (up to 10 individuals) may assist in the panel cleaning. Typical O&M activities that would occur at the site during operation include, but are

not limited to, liaison and remote monitoring; administration and reporting; semi-annual and annual services; remote operations of inverters and battery energy storage systems; site security and management; additional communication protocol; repair and maintenance of solar facilities, battery storage facilities, collector substations, electrical transmission lines, and other project facilities; battery storage facility supplemental phasing and/or augmentation; mowing and vegetation control; and periodic panel washing. As technology continues to advance, existing systems may be upgraded or replaced during operations to enhance efficiency and output without expanding the project development footprint.

1.7.1 Operation Water Use

During project operations and maintenance, it is anticipated that water would be used for solar panel washing, equipment washing, and other miscellaneous water uses including operations and maintenance building use. If an operations and maintenance facility is constructed, permanent restroom facilities with septic tanks and/or portable toilets would be used for sanitary purposes and a permanent water source in the form of trucked water, well water, or bottled water would be provided for staff.

Panel washing for a project of this size would require approximately 15 to 30 days to complete per wash cycle. Water consumption is expected to be approximately 0.28 gallon per square yard of panel, based on other similar operations. Although PV panel washing is expected to occur once per year, the panels may need to be washed up to twice a year based on site conditions. Assuming one or two solar panel wash cycle per year plus typical O&M activities, the annual water usage is expected to be approximately 20 acre-feet of water. This amount includes the water necessary for project operations, fire suppression, and site maintenance.

During operations, the water used is anticipated to be sourced from two proposed wells (or any potential existing onsite wells) located on the project site. Supplemental water may be sourced from RMR and MPUD. All water sourced for the project would be derived from the unadjudicated Fremont Valley Groundwater Basin or potentially from supplemental, imported water through MPUD. Onsite water resources would also include a number of aboveground, 10,000-30,000 gallon fire protection tanks, which would be placed at designated locations throughout the project site, including near BESS locations. Final locations and tank volumes would be subject to coordination with the Kern County Fire Department.

1.7.2 Operation Electrical Supply

Power for O&M activities would be provided by the proposed project's electrical generation, supplied by the local power provider or via portable generators. The proposed project would require power for the electrical enclosures, collector substation equipment, tracker motors (if non-self-powered single-axis trackers are used), battery storage, and plant lighting and security. Batteries in the collector substation buildings would supply backup DC power for the protection equipment. In the event emergency backup generators are required for project facilities such as collector substations and battery energy storage systems, these diesel-powered generators would meet applicable best available control technology and be operated in accordance with applicable California Air Resources Board and Eastern Kern Air Pollution Control District rules and regulations.

1.7.3 Decommissioning

The proposed project has an anticipated operational life of up to 35 years, after which the project proponent may choose to update site technology and recommission, or to decommission the site and remove the systems and their components. Because the tracking system and supporting equipment for the PV arrays

would be supported by steel posts that would be pile-driven into the ground, the land would be largely unaltered from its natural state when the arrays are removed after the project's lifetime. As discussed in more detail below, portions of the project site would require reclamation, such as areas requiring revegetation after removal of solar and/or battery storage facilities. The project site could then be converted to other uses in accordance with applicable land use regulations in effect at that time.

All decommissioning and reclamation activities would be outlined in a step-by-step Decommissioning Plan and would adhere to the requirements of the appropriate governing authorities as well as all applicable local, state, and federal requirements and BMPs. The project would include BMPs to ensure the collection and recycling of modules and batteries and to avoid the potential for modules or batteries to be disposed of as municipal waste. The proposed project is anticipated to need approximately 980 acre-feet of water during the approximate 18-24-month decommissioning process.

It is anticipated that during project decommissioning, project structures, including an onsite O&M facility (if constructed), would be removed from the site. Aboveground equipment that would be removed includes module posts and support structures, onsite transmission poles that are not shared with third parties, and the overhead collection system within the site; inverters, transformers, electrical wiring, battery storage equipment, and equipment on the inverter pads. The collector substations would be removed unless a public or private utility assumes ownership of the substations, in which case the equipment may remain onsite to be used as part of the utility service to supply other applications.

Equipment would be de-energized prior to removal, salvaged (where possible), placed in appropriate shipping containers, and secured in a truck transport trailer for shipment offsite to be recycled or disposed of at an appropriately licensed disposal facility. Some materials may also be returned to the manufacturer.

Removal of the solar modules would include removing the racks on which the solar panels are attached and placing them in secure transport crates and a trailer for storage. Removal of the energy storage facility equipment would include removing the batteries, enclosures and associated inverters and control panels. Batteries would be placed in appropriate hazardous materials containers for proper handling and removal from the site. The equipment would ultimately be transported to another facility (possibly including an equipment manufacturer) or to a recycling or disposal facility. Once the solar modules have been removed, the racks would be disassembled and the structures supporting the racks would be removed. Site infrastructure would be removed, including the fences and the concrete pads that may support the inverters, transformers, and related equipment, and concrete posts would be removed to grade level. The demolition debris and removed equipment may be cut or dismantled into pieces that can be safely lifted or carried with the equipment being used. The fencing and gates would be removed, and all materials would be recycled to the extent feasible. Project roads would be restored to their preconstruction condition to the extent feasible, unless the landowner elected to retain the improved roads for access throughout that landowner's property. The area would be thoroughly cleaned, and all debris would be removed. A collection and recycling program would be executed to promote recycling of project components and minimize disposal in landfills.

As mentioned above, reclamation activities would occur as part of project decommissioning, with particular focus on removal and revegetation of any impervious surfaces associated with the solar and energy storage facilities. Reclamation activities aim to bring the project site back to similar conditions as those that existed prior to construction of the project; the goal of reclamation activities is to return the land to a condition in

which natural vegetation can successfully re-establish. Reclamation activities may include, but are not limited to, the following actions:

- Project drainage features (retention basins, etc.) would be reclaimed using suitable fill material from onsite sources.
- Roads, parking areas, and collector substation areas would be removed and reclaimed to their pre-construction conditions and topography.
- Soils would be de-compacted using a disking method, as needed.
- As needed, topsoil would be used to restore suitable conditions for vegetation growth.

1.8 Applicant Submitted Project Objectives

State CEQA Guidelines Section 15124(b) requires that a project description include a clearly written statement of objectives. The statement of objectives should include the underlying purpose of the project and may discuss the project benefits. The following are the project proponent submitted project objectives for the proposed project:

- Establish solar PV power-generation with energy storage facilities of sufficient size and configuration to produce and deliver reliable electricity in an economically feasible and commercially financeable manner that can be marketed to multiple California utility companies.
- Provide the County and the State of California, as well as utilities, with a renewable energy source adjacent to other renewable energy and infrastructure facilities that would assist in meeting obligations under several bills that collectively define California's Renewable Portfolio Standard Program, including Assembly Bill 32, the Global Warming Solutions Act, as amended by Senate Bill 32 in 2016 and Senate Bill 100. These bills call for 100 percent of all electricity sold in California to come from carbon-free resources by 2045, including 90 percent renewables by 2035 (Senate Bill 1020), while vehicles are simultaneously transitioned from internal combustion engines to zero-emission forms.
- Assist Kern County in promoting its role as the state's leading producer of renewable energy and assist California utilities in meeting their obligations under the California Public Utilities Commission's Energy Storage Framework and Design Program.
- Use proven and established PV and energy storage technology that is efficient, recyclable, and requires low maintenance.
- Maximize use of existing transmission infrastructure and transmission corridors, thereby minimizing new disturbance.
- Site and design the project in an environmentally responsible manner consistent with current Kern County guidelines including:
    a. Locating generation facilities in areas which receive intense solar radiation;
    b. Using existing electrical transmission facilities, rights-of-way, roads, and other existing infrastructure where practical;
    c. Minimizing water use; and
    d. Reducing greenhouse gas emissions.

- Use construction techniques that minimize soil disturbance, allow water to continue to flow and percolate naturally across the site, and avoid and minimize environmental impacts including impacts to air quality, noise, and water quality.
- Develop a solar PV power-generation and energy storage facility in Kern County which would support the economy by investing in the local community, provide green jobs to the County and California, and increase tax and fee revenue to the County.
- Supplement the California power grid due to the shutdown of nuclear power plants throughout the state.
- Expand the reach of renewable energy development through the development of BESS, making solar more valuable by storing energy and placing it on the grid after sunset.
- Utilize vacant land that has limited water availability for a renewable energy project.

1.9 Proposed Actions/Required Approvals

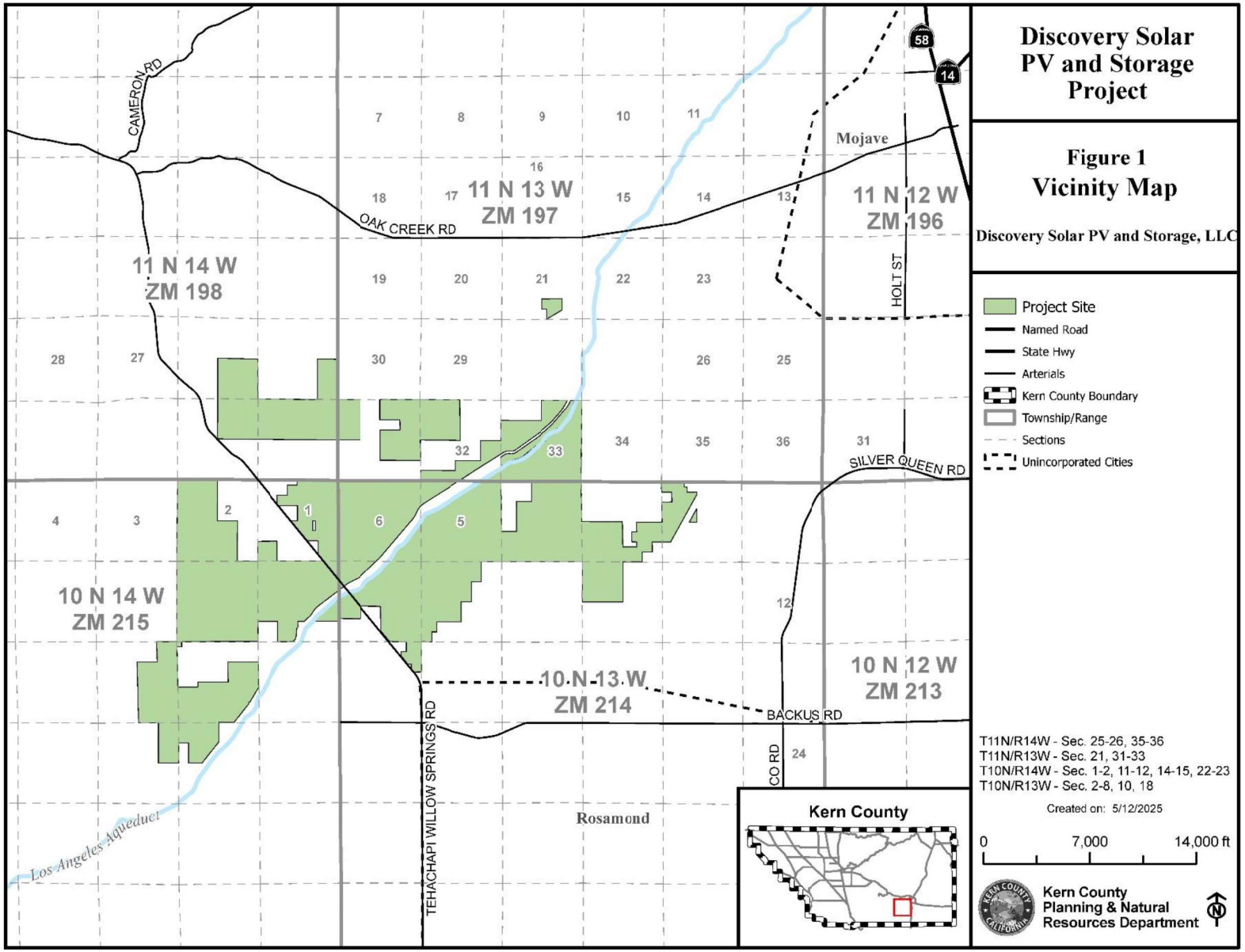
The Kern County Planning and Natural Resources Department as the CEQA Lead Agency (per CEQA Guidelines Section 15052) has primary responsibility for the Discovery Solar PV and Storage Project. To implement this project, various discretionary and ministerial permits/approvals may be required, including but not limited to:

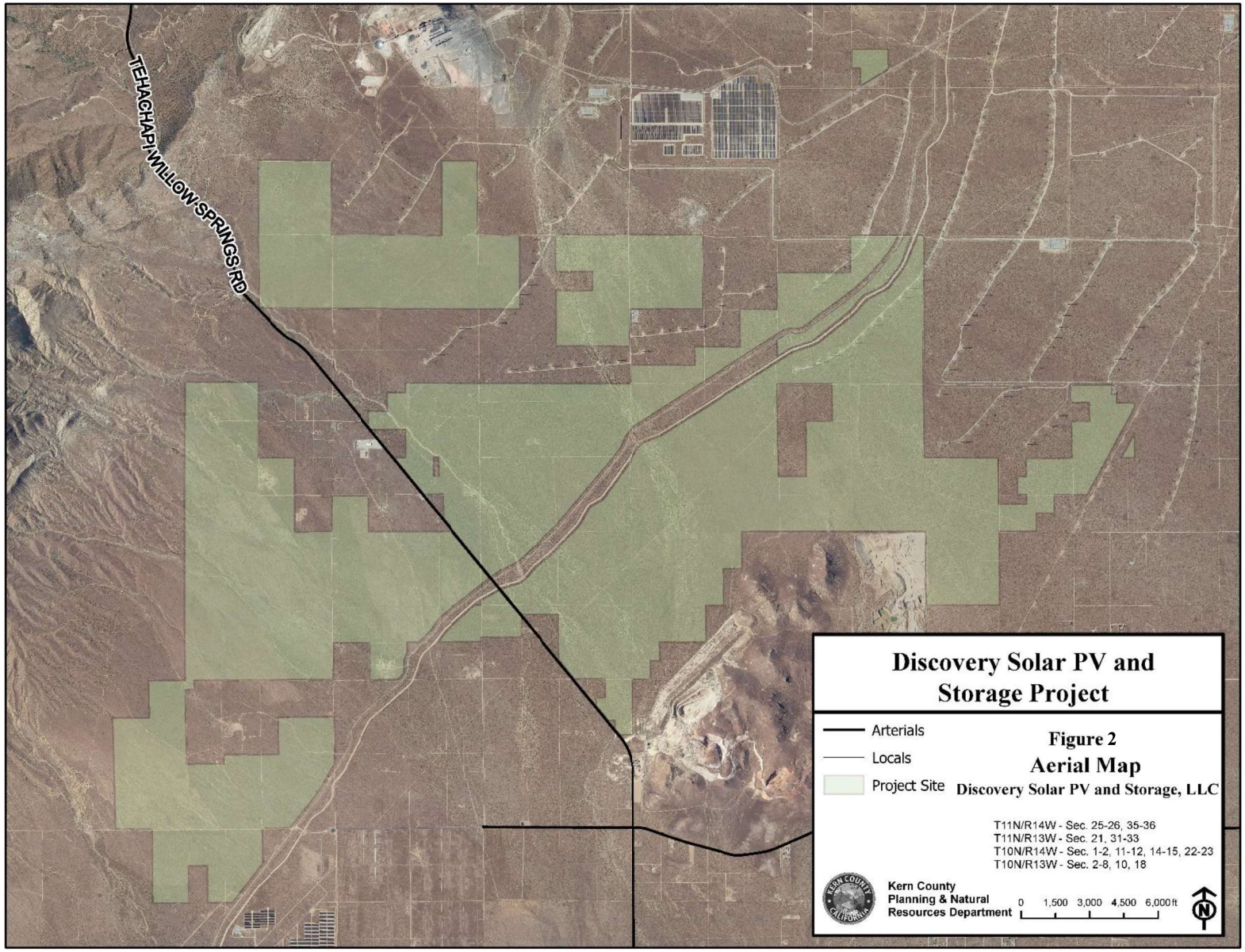
- **Federal**
  - U.S. Fish and Wildlife Service Incidental Take Permit and Habitat Conservation Plan (if sought by project proponent).
  - U.S. Army Corps of Engineers, Section 404 Permit (if required)
- **State**
  - California Public Utilities Commission
    - Approval under General Order 131-D (if required)
    - Public Utilities Crossing/Encroachment Agreements
  - California Department of Fish and Wildlife
    - Section 2081 Permit (Incidental Take Permit for state-listed species, including Western Joshua Tree under the Western Joshua Tree Conservation Act) (if sought by project proponent)
    - Section 1600 et seq. (Lake and Streambed Alteration Agreement) (if required)
  - Lahontan Regional Water Quality Control Board
    - Waste Discharge Requirements (if required)
    - Regional Water Quality Certification (401 Permit) (if required)
    - National Pollutant Discharge Elimination System Construction General Permit
  - California Department of Transportation
    - Right-of-Way Encroachment Permit (if required)
    - Permit for Transport of Oversized Loads

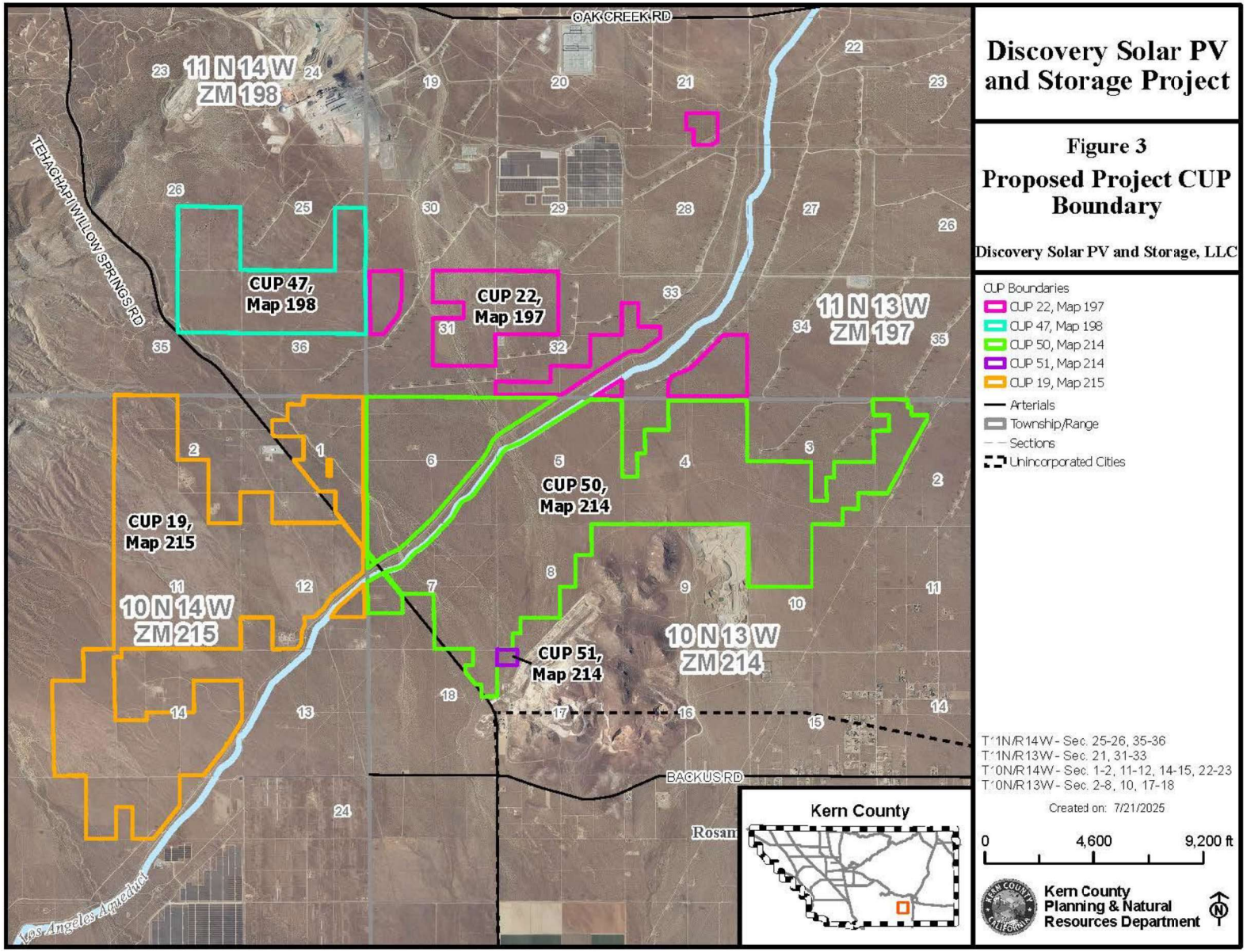
- **Local**
  - Kern County
    - Consideration and Certification of Final Environmental Impact Report
    - Adoption of 15091 Findings of Fact and 15093 Statement of Overriding Considerations
    - Adoption of Mitigation Monitoring and Reporting Program
    - Approval of Amendments to the Kern County General Plan (Circulation Element)
    - Approval of Changes in Zone Classifications
    - Approval of Conditional Use Permits for the project site
    - Approval of Zone Variances
    - Approval of Kern County Demolition Permits
    - Approval of Kern County Grading and Building Permits
    - Approval of Kern County Encroachment Permits
    - Approval of Fire Safety Plan
    - Approval of Hazardous Materials Business Plan
    - Approval of Franchise Agreement for street ROW along 90th Street
    - Approval of Parcel Maps (parcel mergers) by the Kern County Land Division Unit
  - Eastern Kern Air Pollution Control District
    - Approval of Fugitive Dust Control Plan
    - Authority to Construct
    - Permit to Operate
  - LADWP
    - Crossing Agreement

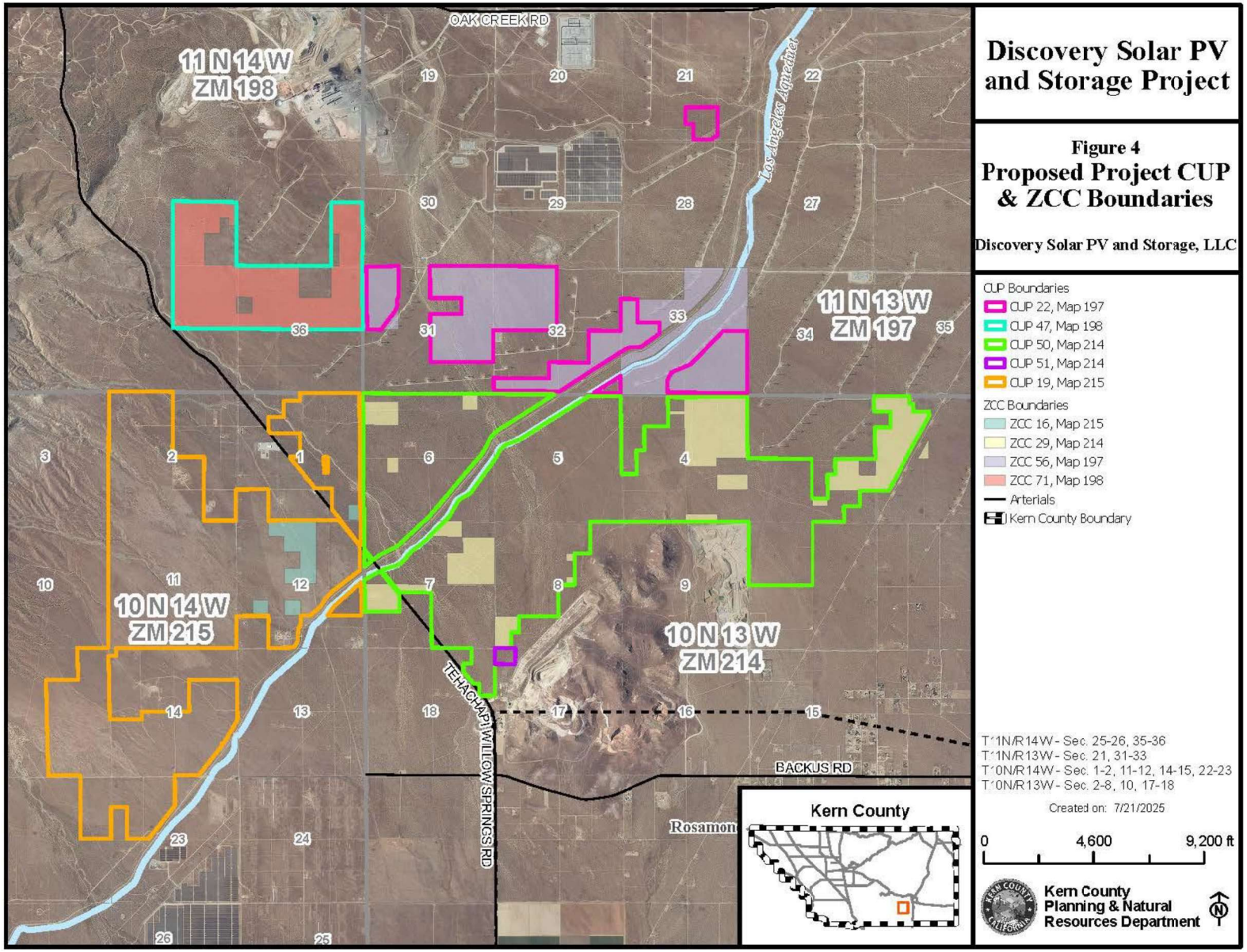
The preceding actions/approvals are potentially required and do not necessarily represent a comprehensive list of all possible permits/approvals required. Other additional permits or approvals from responsible agencies may be required for the proposed project.

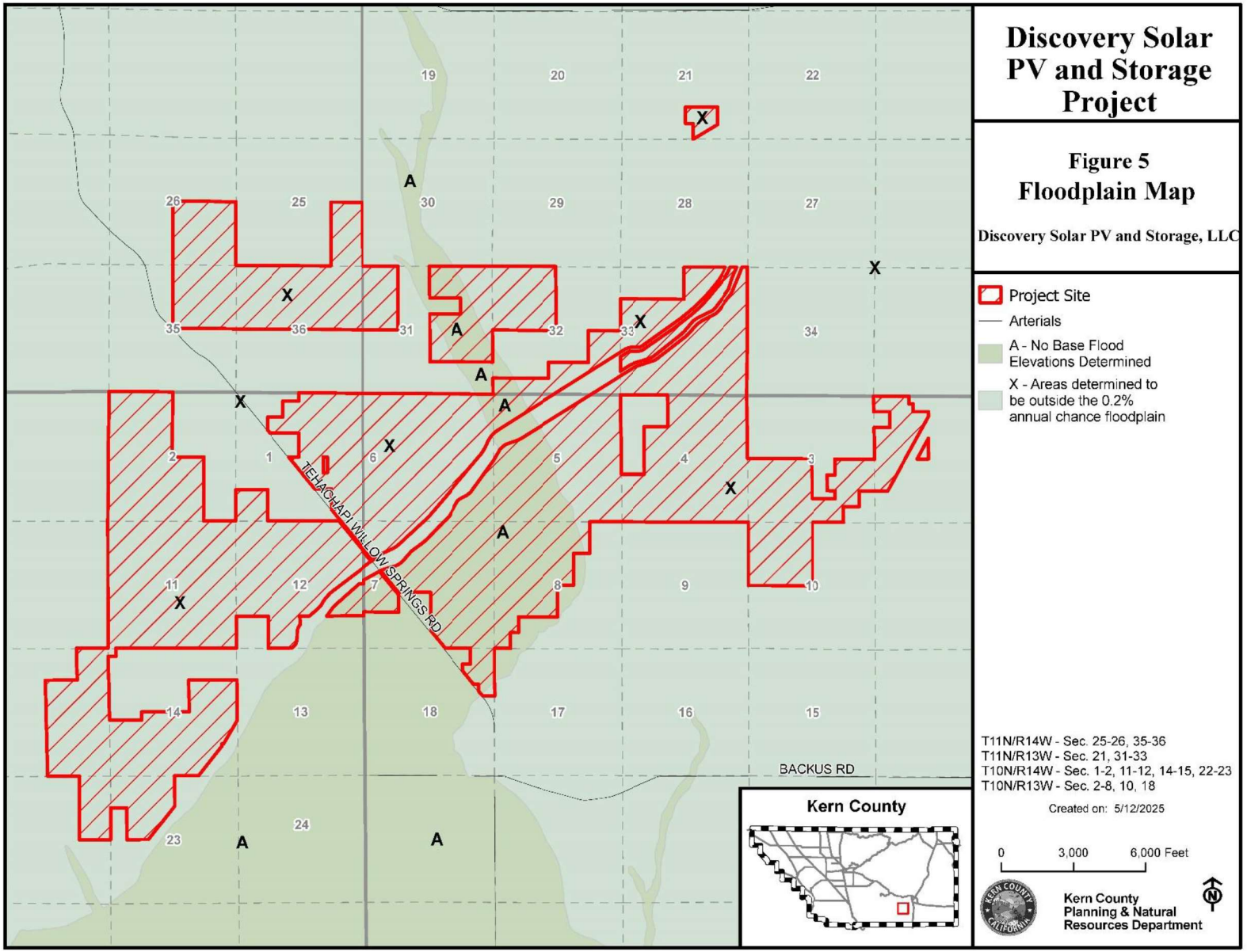
Figures

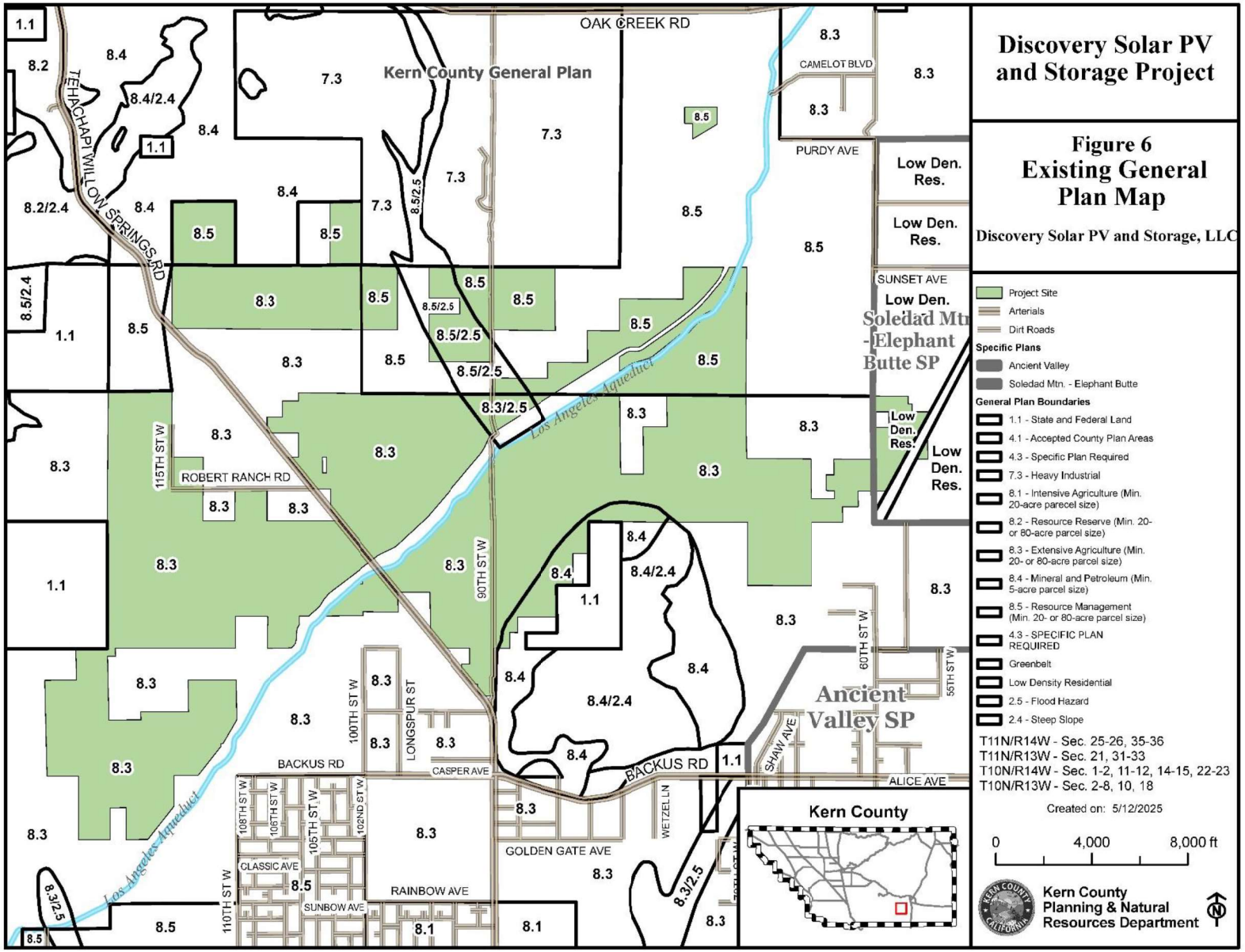

Discovery Solar PV and Storage Project
Figure 1
Vicinity Map
Discovery Solar PV and Storage, LLC
Project Site
Named Road
State Hwy
Arterials
Kern County Boundary
Township/Range
Sections
Unincorporated Cities
T11N/R14W - Sec. 25-26, 35-36
T11N/R13W - Sec. 21, 31-33
T10N/R14W - Sec. 1-2, 11-12, 14-15, 22-23
T10N/R13W - Sec. 2-8, 10, 18
Created on: 5/12/2025
0
7,000
14,000 ft
Kern County Planning & Natural Resources Department
11 N 14 W ZM 198
11 N 13 W ZM 197
11 N 12 W ZM 196
10 N 14 W ZM 215
10 N 13 W ZM 214
10 N 12 W ZM 213
CAMERON RD
OAK CREEK RD
HOLT ST
SILVER QUEEN RD
BACKUS RD
CO RD
TEHACHAPI WILLOW SPRINGS RD
Los Angeles Aqueduct
Mojave
Rosamond
Kern County
58
14

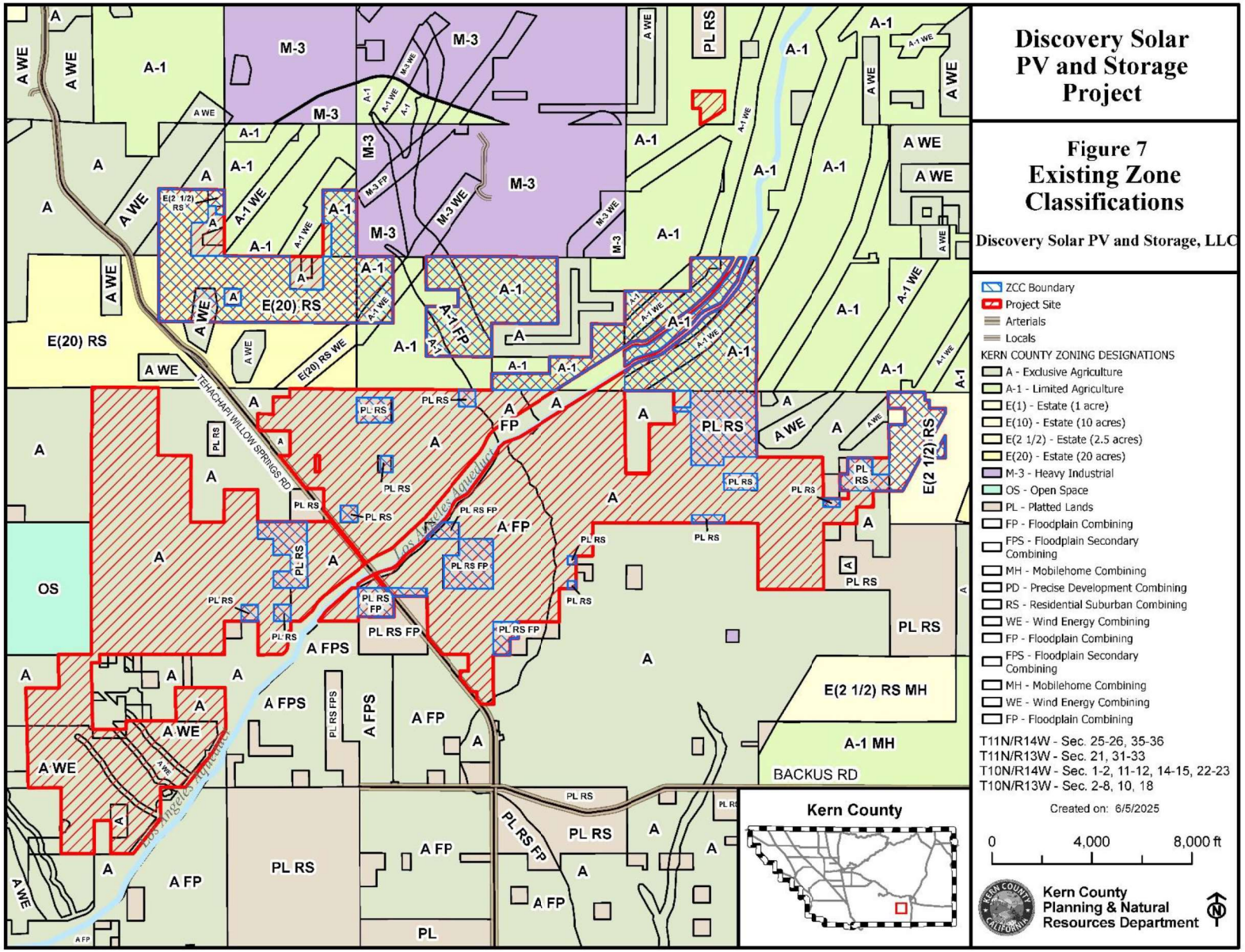

TEHACHAPI MILLOW SPRINGS RD
Discovery Solar PV and Storage Project
Arterials
Locals
Project Site
Figure 2
Aerial Map
Discovery Solar PV and Storage, LLC
T11N/R14W - Sec. 25-26, 35-36
T11N/R13W - Sec. 21, 31-33
T10N/R14W - Sec. 1-2, 11-12, 14-15, 22-23
T10N/R13W - Sec. 2-8, 10, 18
Kern County
Planning & Natural
Resources Department
0 1,500 3,000 4,500 6,000 ft
N

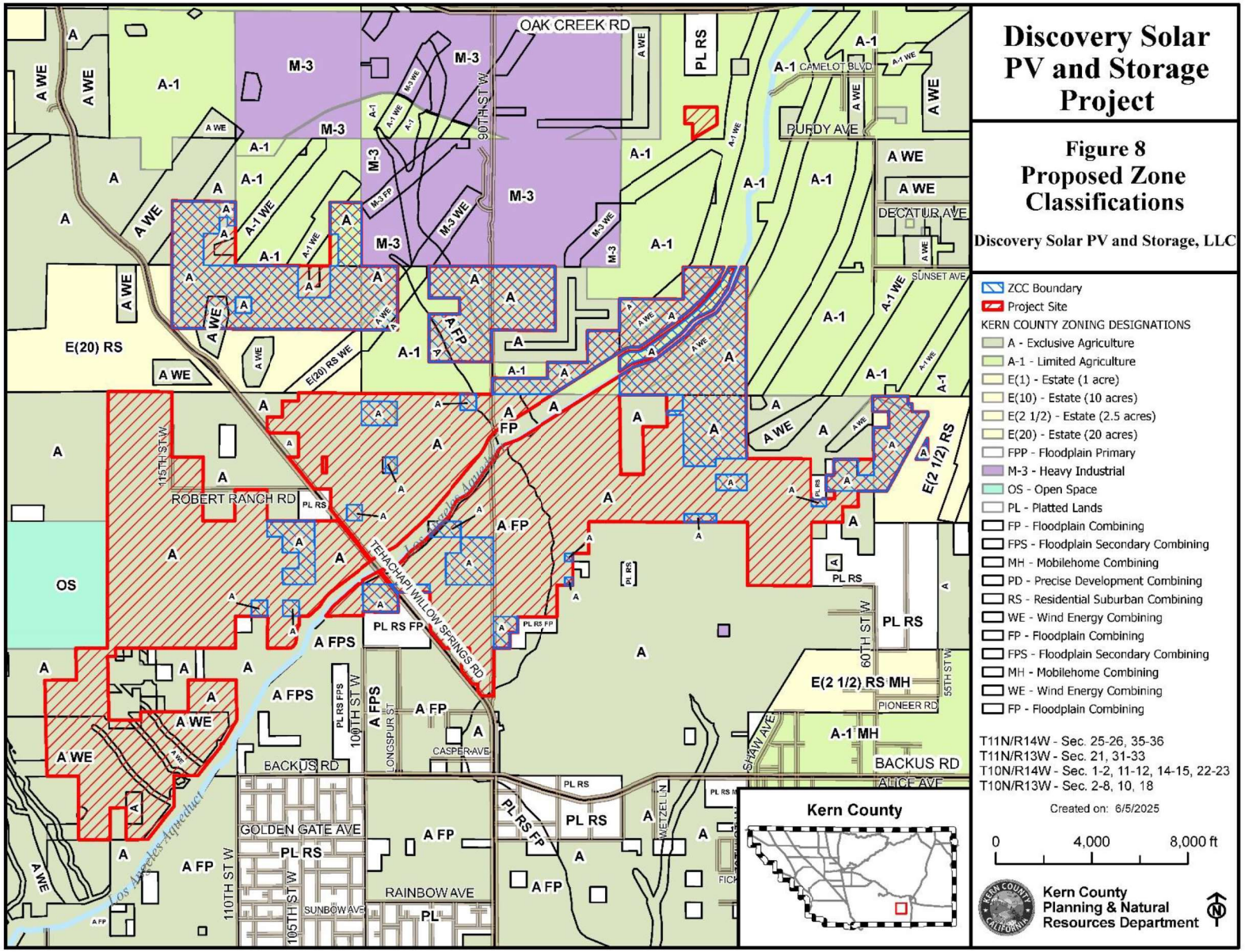

OAK CREEK RD
11 N 14 W
ZM 198
TEHACHAPI WILLOW SPRINGS RD
CUP 47,
Map 198
CUP 22,
Map 197
11 N 13 W
ZM 197
CUP 19,
Map 215
CUP 50,
Map 214
10 N 14 W
ZM 215
CUP 51,
Map 214
10 N 13 W
ZM 214
BACKUS RD
Rosamond
Los Angeles Aqueduct
Discovery Solar PV and Storage Project
Figure 3
Proposed Project CUP Boundary
Discovery Solar PV and Storage, LLC
CUP Boundaries
CUP 22, Map 197
CUP 47, Map 198
CUP 50, Map 214
CUP 51, Map 214
CUP 19, Map 215
Arterials
Township/Range
Sections
Unincorporated Cities
T11N/R14W - Sec. 25-26, 35-36
T11N/R13W - Sec. 21, 31-33
T10N/R14W - Sec. 1-2, 11-12, 14-15, 22-23
T10N/R13W - Sec. 2-8, 10, 17-18
Created on: 7/21/2025
0
4,600
9,200 ft
Kern County
Kern County Planning & Natural Resources Department

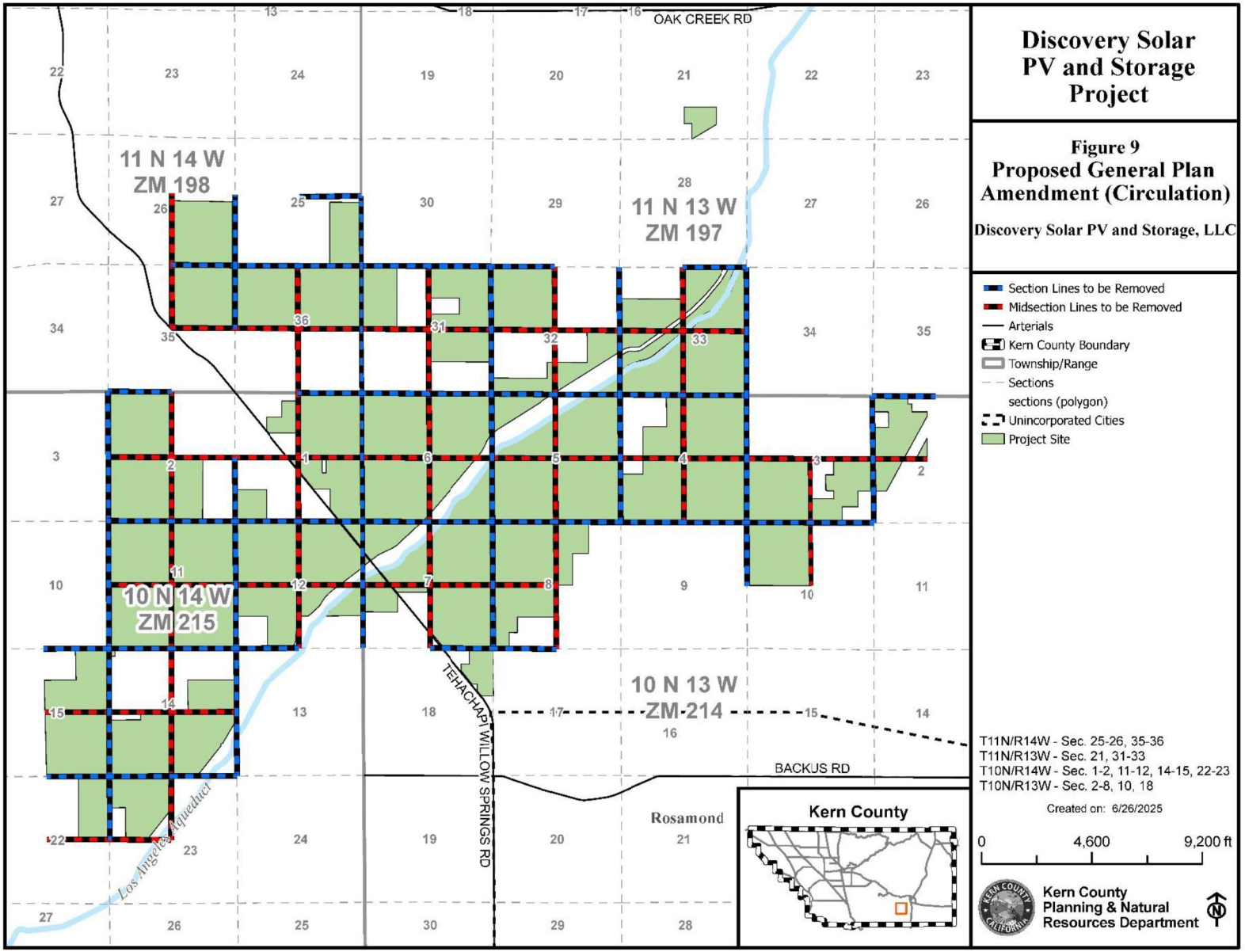

OAK CREEK RD
11 N 14 W
ZM 198
11 N 13 W
ZM 197
10 N 14 W
ZM 215
10 N 13 W
ZM 214
Los Angeles Aqueduct
TEHACHAPI WILLOW SPRINGS RD
BACKUS RD
Rosamond
Kern County
Discovery Solar PV and Storage Project
Figure 4
Proposed Project CUP & ZCC Boundaries
Discovery Solar PV and Storage, LLC
CUP Boundaries
CUP 22, Map 197
CUP 47, Map 198
CUP 50, Map 214
CUP 51, Map 214
CUP 19, Map 215
ZCC Boundaries
ZCC 16, Map 215
ZCC 29, Map 214
ZCC 56, Map 197
ZCC 71, Map 198
Arterials
Kern County Boundary
T11N/R14W - Sec. 25-26, 35-36
T11N/R13W - Sec. 21, 31-33
T10N/R14W - Sec. 1-2, 11-12, 14-15, 22-23
T10N/R13W - Sec. 2-8, 10, 17-18
Created on: 7/21/2025
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4,600
9,200 ft
Kern County Planning & Natural Resources Department

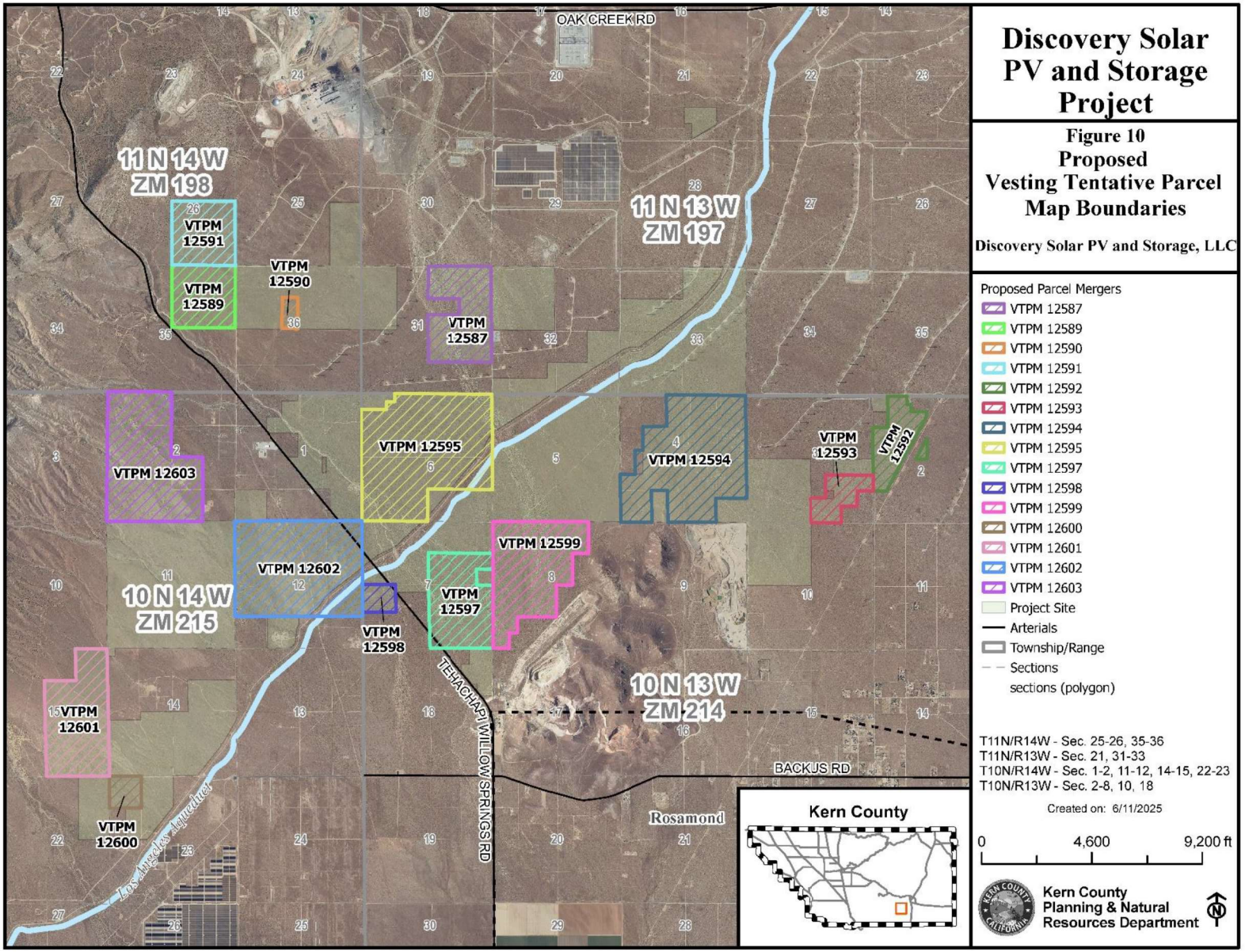

Discovery Solar PV and Storage Project
Figure 5
Floodplain Map
Discovery Solar PV and Storage, LLC
Project Site
Arterials
A - No Base Flood Elevations Determined
X - Areas determined to be outside the 0.2% annual chance floodplain
T11N/R14W - Sec. 25-26, 35-36
T11N/R13W - Sec. 21, 31-33
T10N/R14W - Sec. 1-2, 11-12, 14-15, 22-23
T10N/R13W - Sec. 2-8, 10, 18
Created on: 5/12/2025
0 3,000 6,000 Feet
Kern County Planning & Natural Resources Department
Kern County
TEHACHAPI WILLOW SPRINGS RD
BACKUS RD

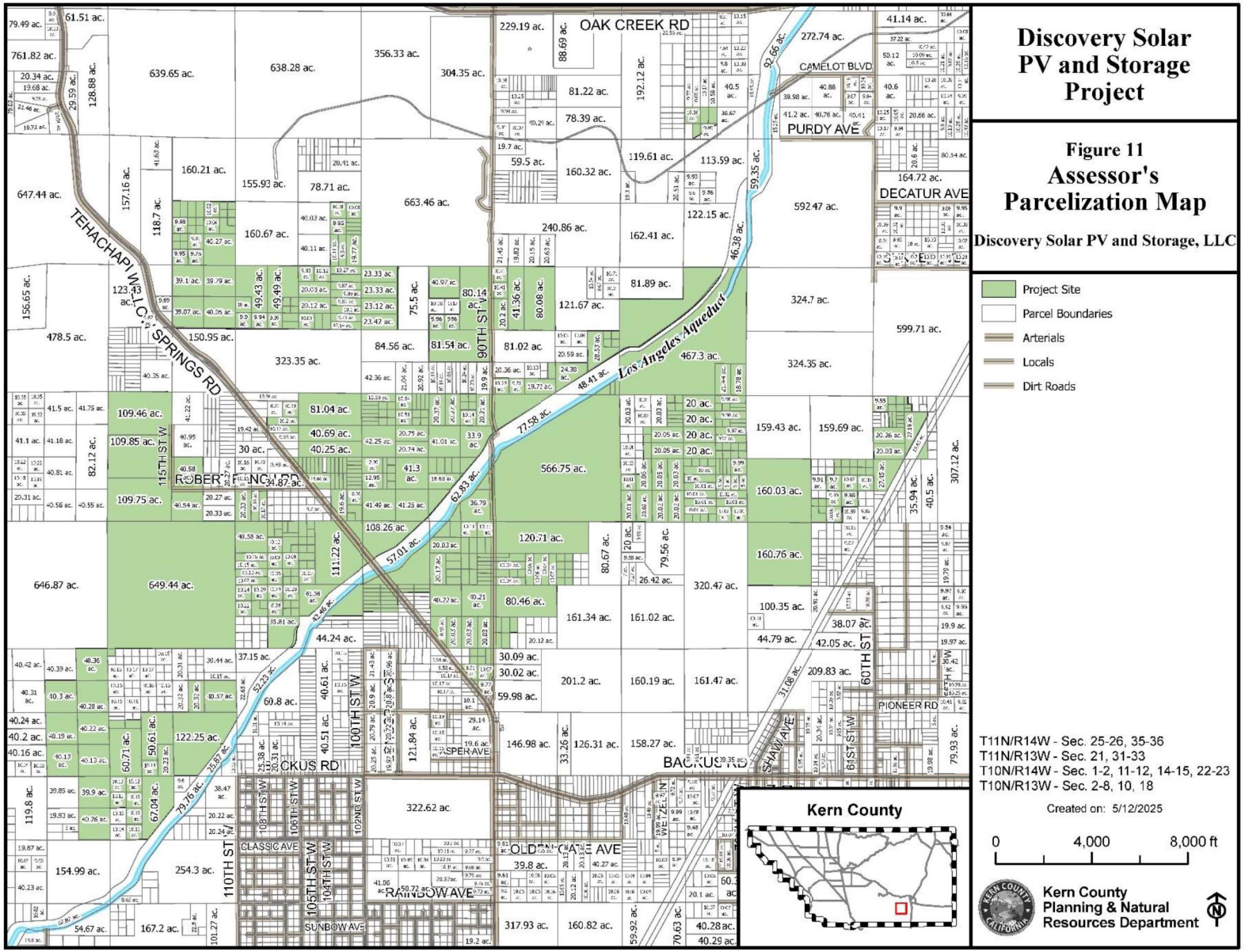

Discovery Solar PV and Storage Project
Figure 6
Existing General Plan Map
Discovery Solar PV and Storage, LLC
Kern County General Plan
OAK CREEK RD
CAMELOT BLVD
PURDY AVE
SUNSET AVE
Low Den. Res.
Soledad Mtn. -Elephant Butte SP
Ancient Valley SP
TEHACHAPI WILLOW SPRINGS RD
ROBERT RANCH RD
BACKUS RD
CASPER AVE
ALICE AVE
SHAW AVE
GOLDEN GATE AVE
RAINBOW AVE
SUNBOW AVE
CLASSIC AVE
WETZELL LN
LONGSPUR ST
115TH ST W
100TH ST W
90TH ST W
60TH ST W
55TH ST W
110TH ST W
108TH ST W
106TH ST W
105TH ST W
102ND ST W
Los Angeles Aqueduct
Project Site
Arterials
Dirt Roads
Specific Plans
Ancient Valley
Soledad Mtn. - Elephant Butte
General Plan Boundaries
1.1 - State and Federal Land
4.1 - Accepted County Plan Areas
4.3 - Specific Plan Required
7.3 - Heavy Industrial
8.1 - Intensive Agriculture (Min. 20-acre parcel size)
8.2 - Resource Reserve (Min. 20- or 80-acre parcel size)
8.3 - Extensive Agriculture (Min. 20- or 80-acre parcel size)
8.4 - Mineral and Petroleum (Min. 5-acre parcel size)
8.5 - Resource Management (Min. 20- or 80-acre parcel size)
4.3 - SPECIFIC PLAN REQUIRED
Greenbelt
Low Density Residential
2.5 - Flood Hazard
2.4 - Steep Slope
T11N/R14W - Sec. 25-26, 35-36
T11N/R13W - Sec. 21, 31-33
T10N/R14W - Sec. 1-2, 11-12, 14-15, 22-23
T10N/R13W - Sec. 2-8, 10, 18
Created on: 5/12/2025
0
4,000
8,000 ft
Kern County
Kern County Planning & Natural Resources Department

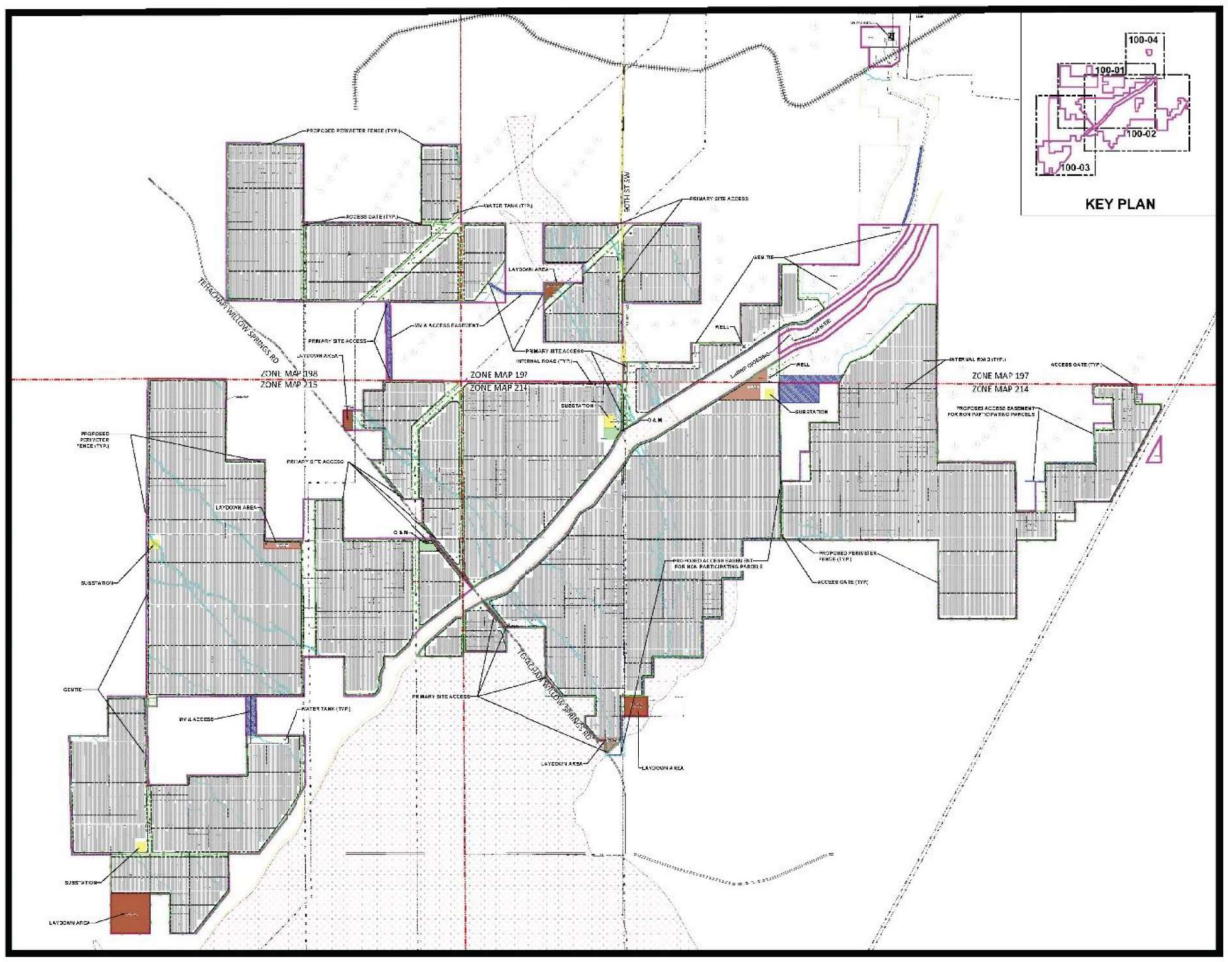

Discovery Solar PV and Storage Project
Figure 7
Existing Zone Classifications
Discovery Solar PV and Storage, LLC
ZCC Boundary
Project Site
Arterials
Locals
KERN COUNTY ZONING DESIGNATIONS
A - Exclusive Agriculture
A-1 - Limited Agriculture
E(1) - Estate (1 acre)
E(10) - Estate (10 acres)
E(2 1/2) - Estate (2.5 acres)
E(20) - Estate (20 acres)
M-3 - Heavy Industrial
OS - Open Space
PL - Platted Lands
FP - Floodplain Combining
FPS - Floodplain Secondary Combining
MH - Mobilehome Combining
PD - Precise Development Combining
RS - Residential Suburban Combining
WE - Wind Energy Combining
FP - Floodplain Combining
FPS - Floodplain Secondary Combining
MH - Mobilehome Combining
WE - Wind Energy Combining
FP - Floodplain Combining
T11N/R14W - Sec. 25-26, 35-36
T11N/R13W - Sec. 21, 31-33
T10N/R14W - Sec. 1-2, 11-12, 14-15, 22-23
T10N/R13W - Sec. 2-8, 10, 18
Created on: 6/5/2025
0
4,000
8,000 ft
Kern County Planning & Natural Resources Department
Kern County
BACKUS RD
TEHACHAPI WILLOW SPRINGS RD
Los Angeles Aqueduct
E(20) RS
E(2 1/2) RS
E(2 1/2) RS MH
A-1 MH
OS
PL
PL RS
A FP
A FPS
M-3
A-1
A WE


Discovery Solar PV and Storage Project
Figure 8
Proposed Zone Classifications
Discovery Solar PV and Storage, LLC
ZCC Boundary
Project Site
KERN COUNTY ZONING DESIGNATIONS
A - Exclusive Agriculture
A-1 - Limited Agriculture
E(1) - Estate (1 acre)
E(10) - Estate (10 acres)
E(2 1/2) - Estate (2.5 acres)
E(20) - Estate (20 acres)
FPP - Floodplain Primary
M-3 - Heavy Industrial
OS - Open Space
PL - Platted Lands
FP - Floodplain Combining
FPS - Floodplain Secondary Combining
MH - Mobilehome Combining
PD - Precise Development Combining
RS - Residential Suburban Combining
WE - Wind Energy Combining
T11N/R14W - Sec. 25-26, 35-36
T11N/R13W - Sec. 21, 31-33
T10N/R14W - Sec. 1-2, 11-12, 14-15, 22-23
T10N/R13W - Sec. 2-8, 10, 18
Created on: 6/5/2025
0
4,000
8,000 ft
Kern County
Planning & Natural Resources Department
Kern County
OAK CREEK RD
CAMELOT BLVD
PURDY AVE
DECATUR AVE
SUNSET AVE
90TH ST W
115TH ST W
ROBERT RANCH RD
TEHACHAPI WILLOW SPRINGS RD
60TH ST W
55TH ST W
PIONEER RD
SHAW AVE
ALICE AVE
BACKUS RD
CASPER AVE
LONGSPUR ST
100TH ST W
110TH ST W
105TH ST W
GOLDEN GATE AVE
SUNBOW AVE
RAINBOW AVE
WETZEL LN
E(20) RS
E(2 1/2) RS
E(2 1/2) RS MH
A-1 MH
OS
PL RS
PL RS FP
A FP
A FPS
A WE
A-1 WE
M-3 WE
E(20) RS WE

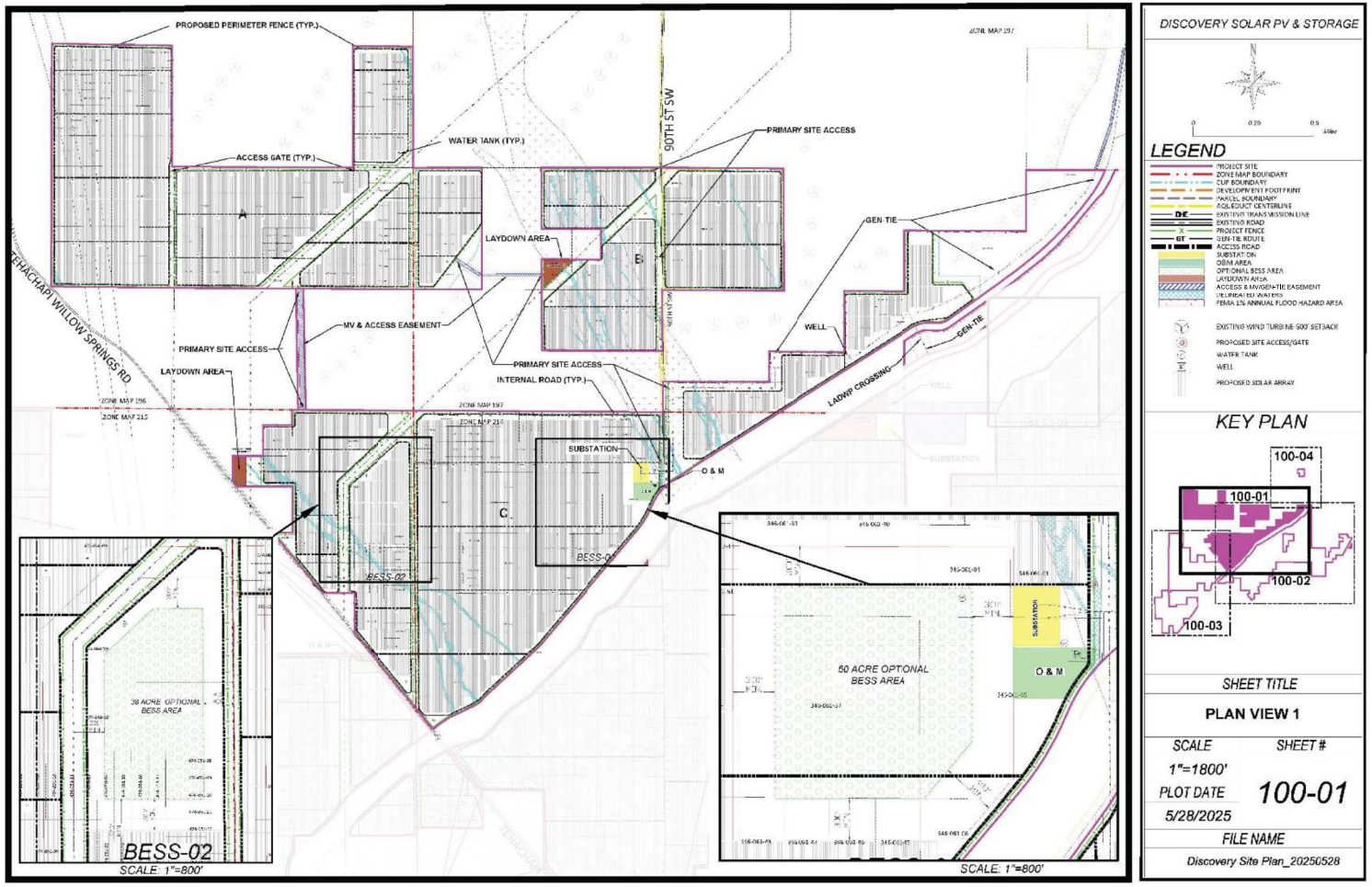

OAK CREEK RD
11 N 14 W
ZM 198
11 N 13 W
ZM 197
10 N 14 W
ZM 215
10 N 13 W
ZM-214
TEHACHAPI WILLOW SPRINGS RD
BACKUS RD
Los Angeles Aqueduct
Rosamond
Kern County
Discovery Solar PV and Storage Project
Figure 9
Proposed General Plan Amendment (Circulation)
Discovery Solar PV and Storage, LLC
Section Lines to be Removed
Midsection Lines to be Removed
Arterials
Kern County Boundary
Township/Range
Sections
sections (polygon)
Unincorporated Cities
Project Site
T11N/R14W - Sec. 25-26, 35-36
T11N/R13W - Sec. 21, 31-33
T10N/R14W - Sec. 1-2, 11-12, 14-15, 22-23
T10N/R13W - Sec. 2-8, 10, 18
Created on: 6/26/2025
0
4,600
9,200 ft
Kern County Planning & Natural Resources Department


Discovery Solar PV and Storage Project
Figure 10
Proposed Vesting Tentative Parcel Map Boundaries
Discovery Solar PV and Storage, LLC
OAK CREEK RD
11 N 14 W ZM 198
11 N 13 W ZM 197
10 N 14 W ZM 215
10 N 13 W ZM 214
VTPM 12591
VTPM 12589
VTPM 12590
VTPM 12587
VTPM 12603
VTPM 12595
VTPM 12594
VTPM 12593
VTPM 12592
VTPM 12602
VTPM 12599
VTPM 12597
VTPM 12598
VTPM 12601
VTPM 12600
TEHACHAPI WILLOW SPRINGS RD
BACKUS RD
Rosamond
Los Angeles Aqueduct
Proposed Parcel Mergers
VTPM 12587
VTPM 12589
VTPM 12590
VTPM 12591
VTPM 12592
VTPM 12593
VTPM 12594
VTPM 12595
VTPM 12597
VTPM 12598
VTPM 12599
VTPM 12600
VTPM 12601
VTPM 12602
VTPM 12603
Project Site
Arterials
Township/Range
Sections
sections (polygon)
T11N/R14W - Sec. 25-26, 35-36
T11N/R13W - Sec. 21, 31-33
T10N/R14W - Sec. 1-2, 11-12, 14-15, 22-23
T10N/R13W - Sec. 2-8, 10, 18
Created on: 6/11/2025
0
4,600
9,200 ft
Kern County
Kern County Planning & Natural Resources Department

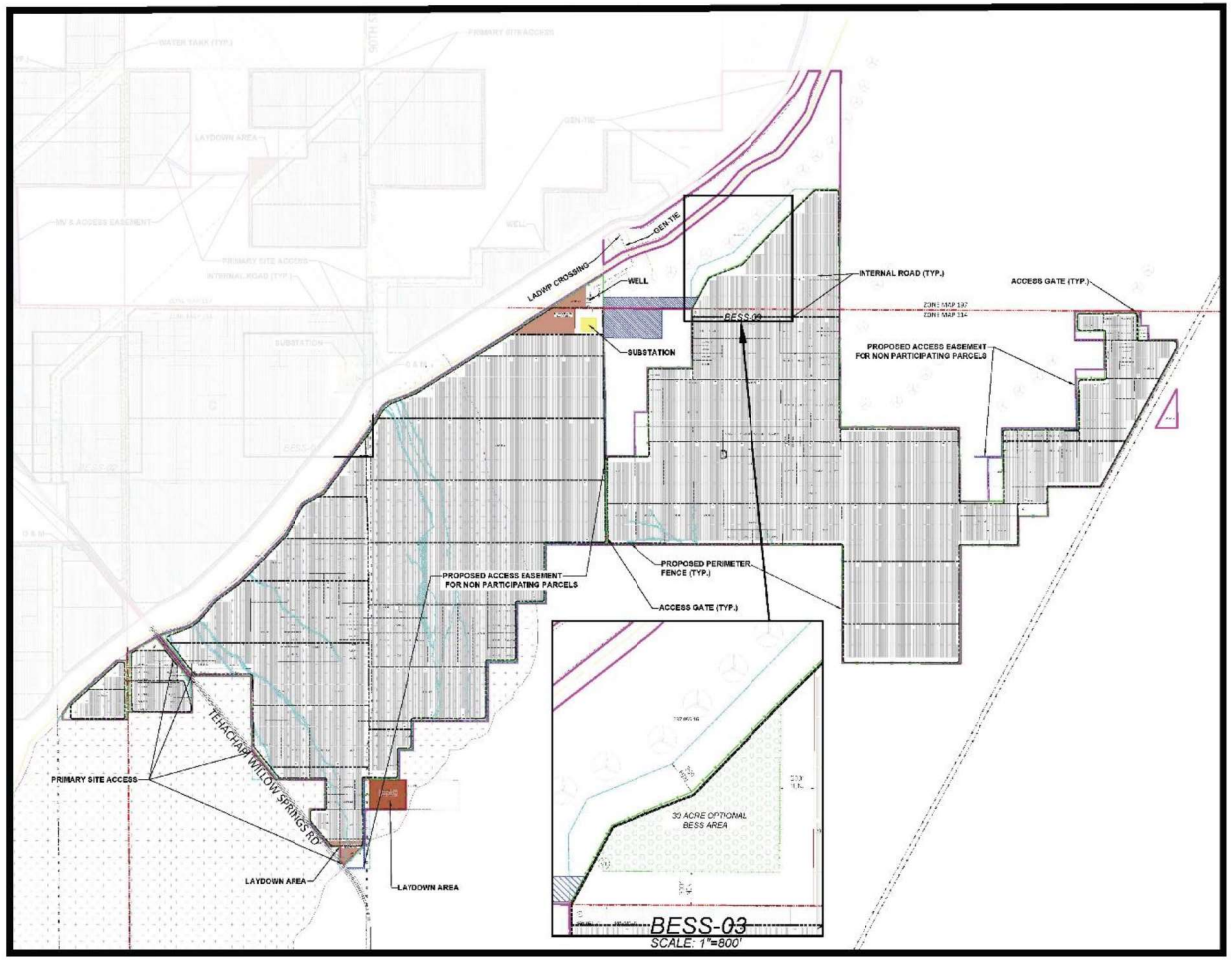

Discovery Solar PV and Storage Project
Figure 11
Assessor's Parcelization Map
Discovery Solar PV and Storage, LLC
Project Site
Parcel Boundaries
Arterials
Locals
Dirt Roads
T11N/R14W - Sec. 25-26, 35-36
T11N/R13W - Sec. 21, 31-33
T10N/R14W - Sec. 1-2, 11-12, 14-15, 22-23
T10N/R13W - Sec. 2-8, 10, 18
Created on: 5/12/2025
0
4,000
8,000 ft
Kern County
Planning & Natural Resources Department
Kern County
OAK CREEK RD
CAMELOT BLVD
PURDY AVE
DECATUR AVE
TEHACHAPI WILLOW SPRINGS RD
Los Angeles Aqueduct
90TH ST W
115TH ST W
110TH ST W
100TH ST W
60TH ST W
61ST ST W
CLASSIC AVE
RAINBOW AVE
SUNBOW AVE
PIONEER RD
SHAW AVE
BACKUS RD
ASPER AVE



Discovery Solar PV and Storage Project by Discovery Solar PV and Storage, LLC	Figure 12 **Proposed Site Plan - Overall**	Kern County Planning & Natural Resources Department 5/30/25



Discovery Solar PV and Storage Project by Discovery Solar PV and Storage, LLC	**Figure 12** **Proposed Site Plan - View 1**	**Kern County Planning & Natural Resources Department** 5/30/25

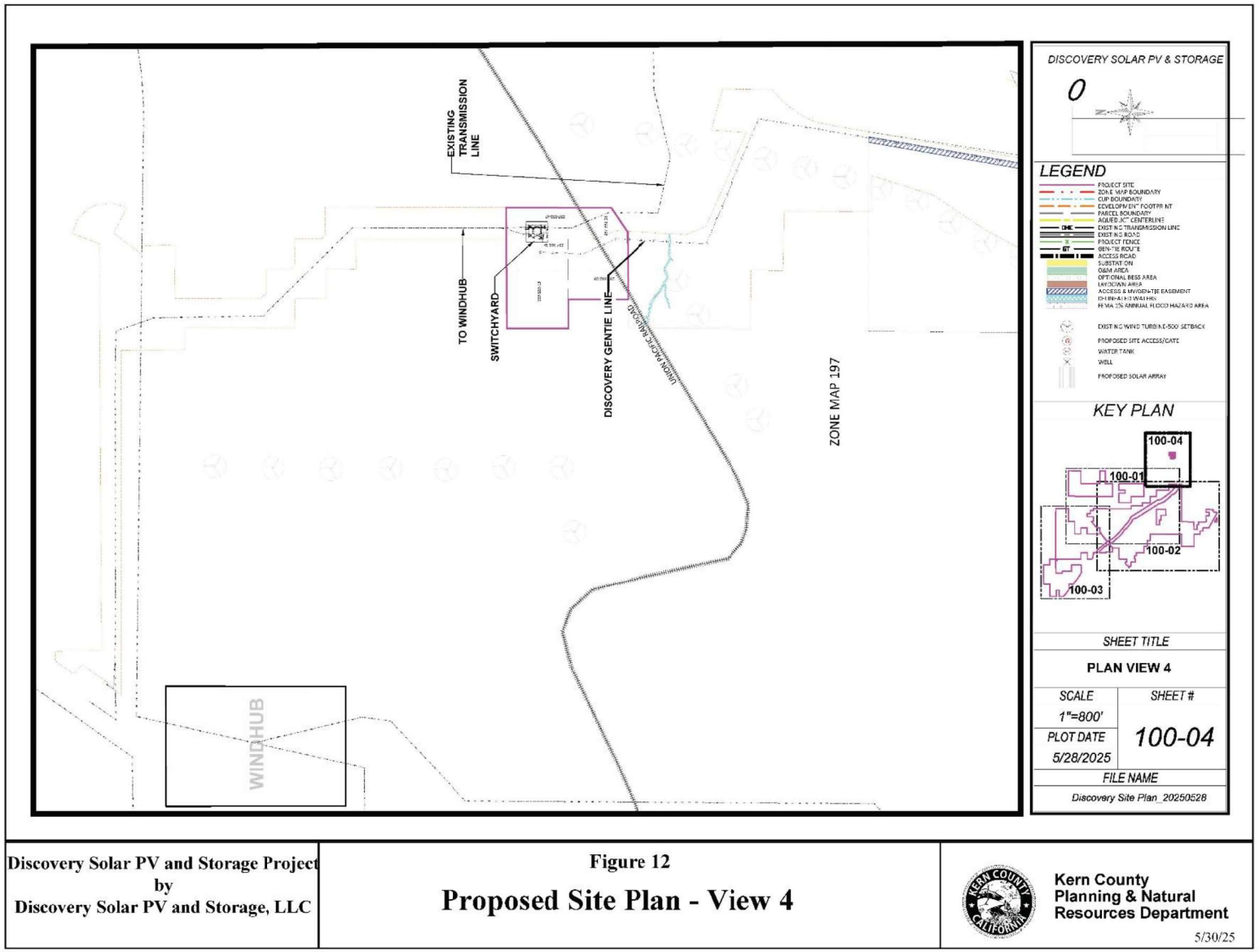




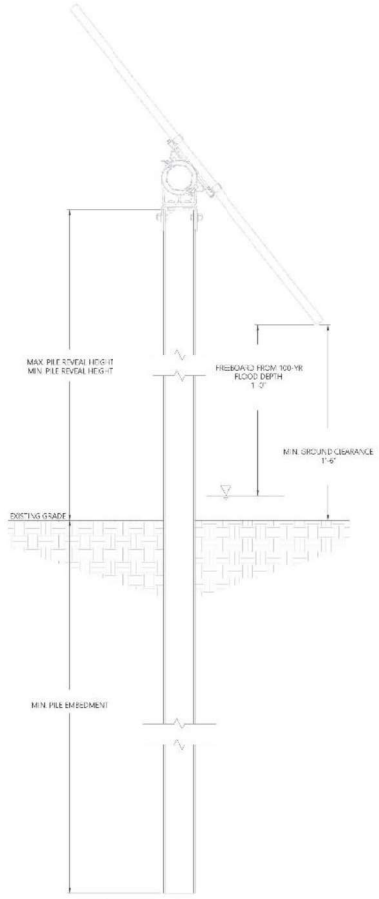
Discovery Solar PV and Storage Project by Discovery Solar PV and Storage, LLC	**Figure 12** **Proposed Site Plan - View 2**	**Kern County Planning & Natural Resources Department** 5/30/25



Discovery Solar PV and Storage Project by Discovery Solar PV and Storage, LLC	Figure 12 **Proposed Site Plan - View 3**	Kern County Planning & Natural Resources Department 5/30/25

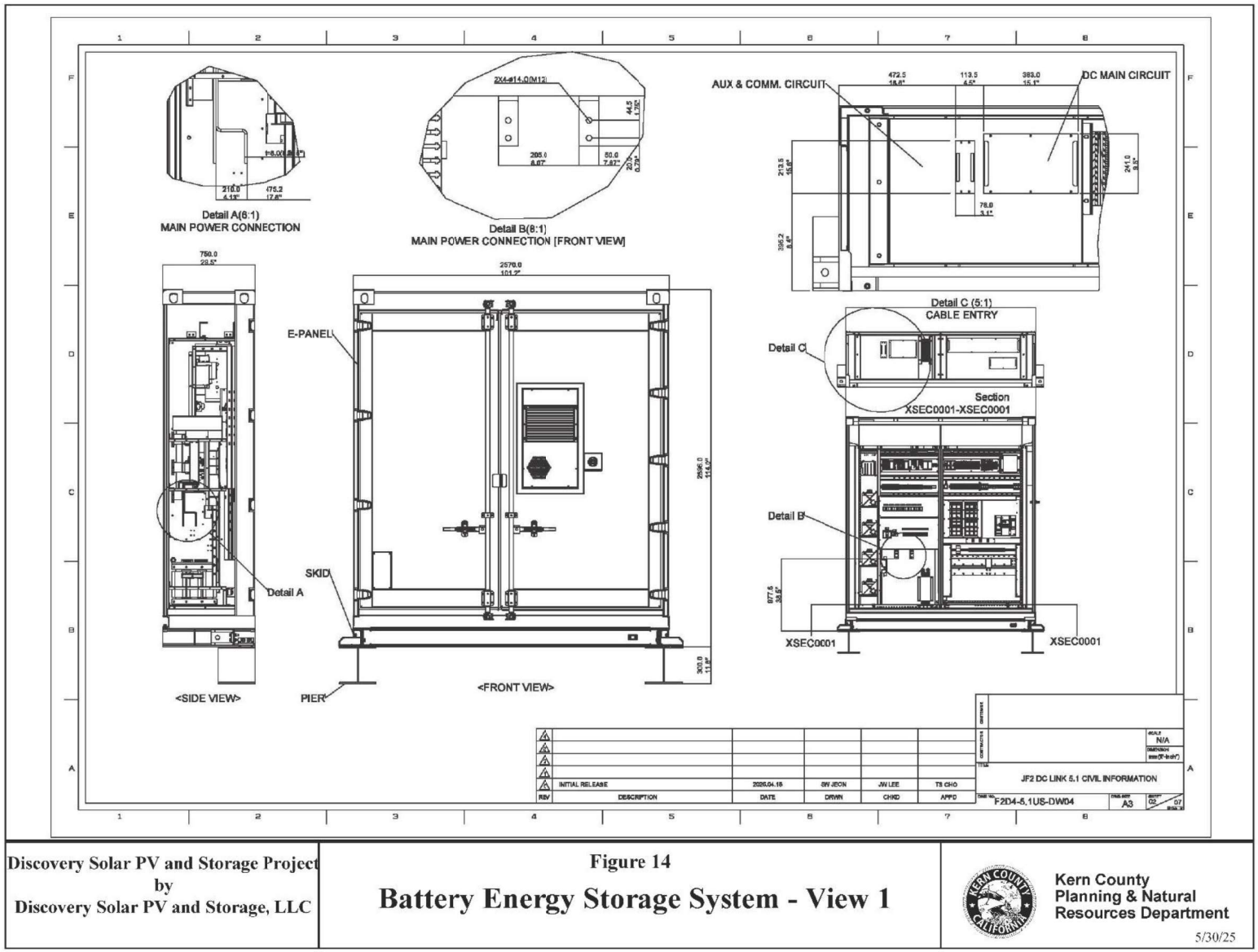


Discovery Solar PV and Storage Project by Discovery Solar PV and Storage, LLC	**Figure 12** **Proposed Site Plan - View 4**	**Kern County Planning & Natural Resources Department** 5/30/25

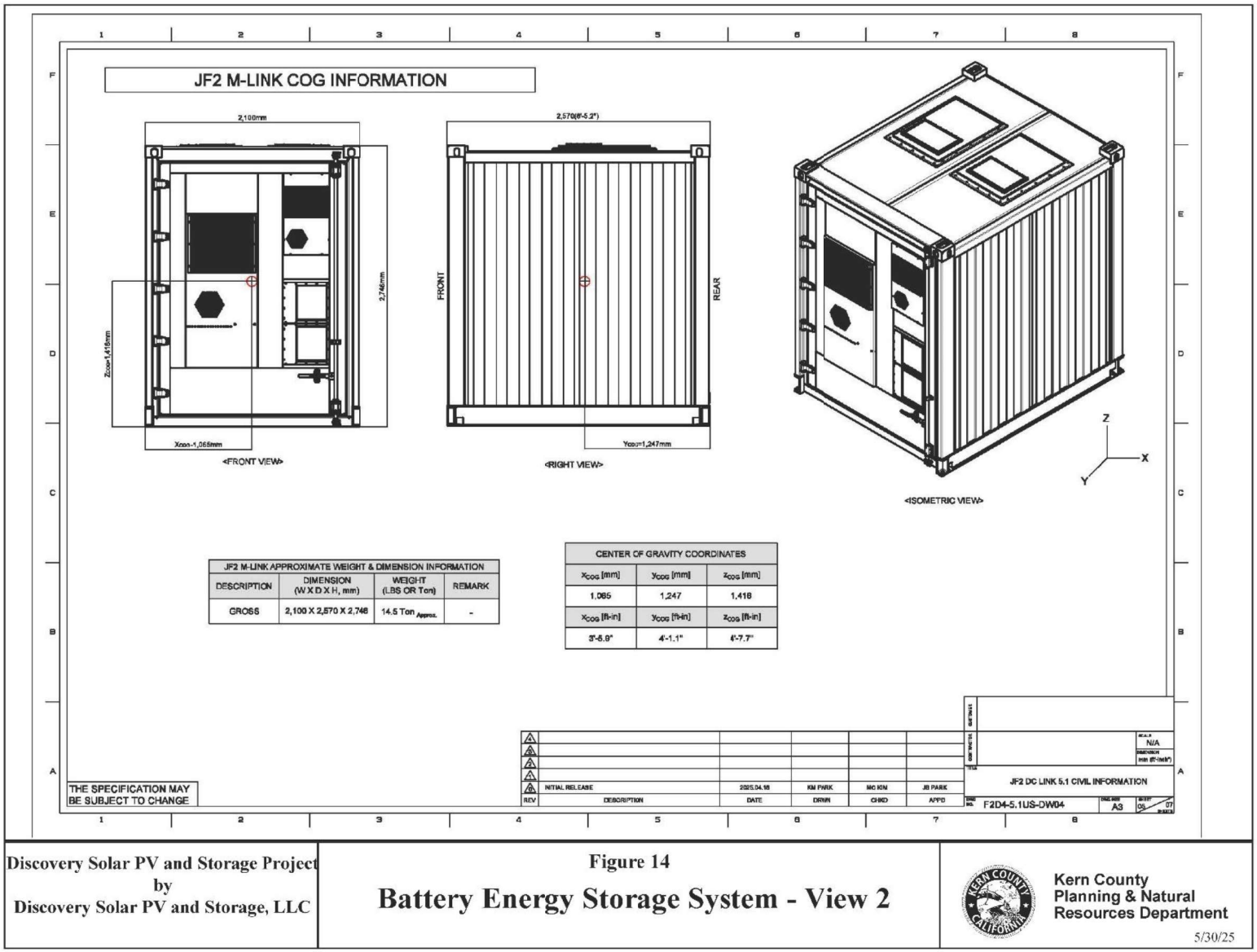


1 PV Pile Foundation Cross Section
Driven Pile (N.T.S)

Discovery Solar PV and Storage Project by Discovery Solar PV and Storage, LLC	Figure 13 **Solar Panel - Elevations (conceptual)**	Kern County Planning & Natural Resources Department 5/30/25



Discovery Solar PV and Storage Project by Discovery Solar PV and Storage, LLC	Figure 14 **Battery Energy Storage System - View 1**	Kern County Planning & Natural Resources Department 5/30/25



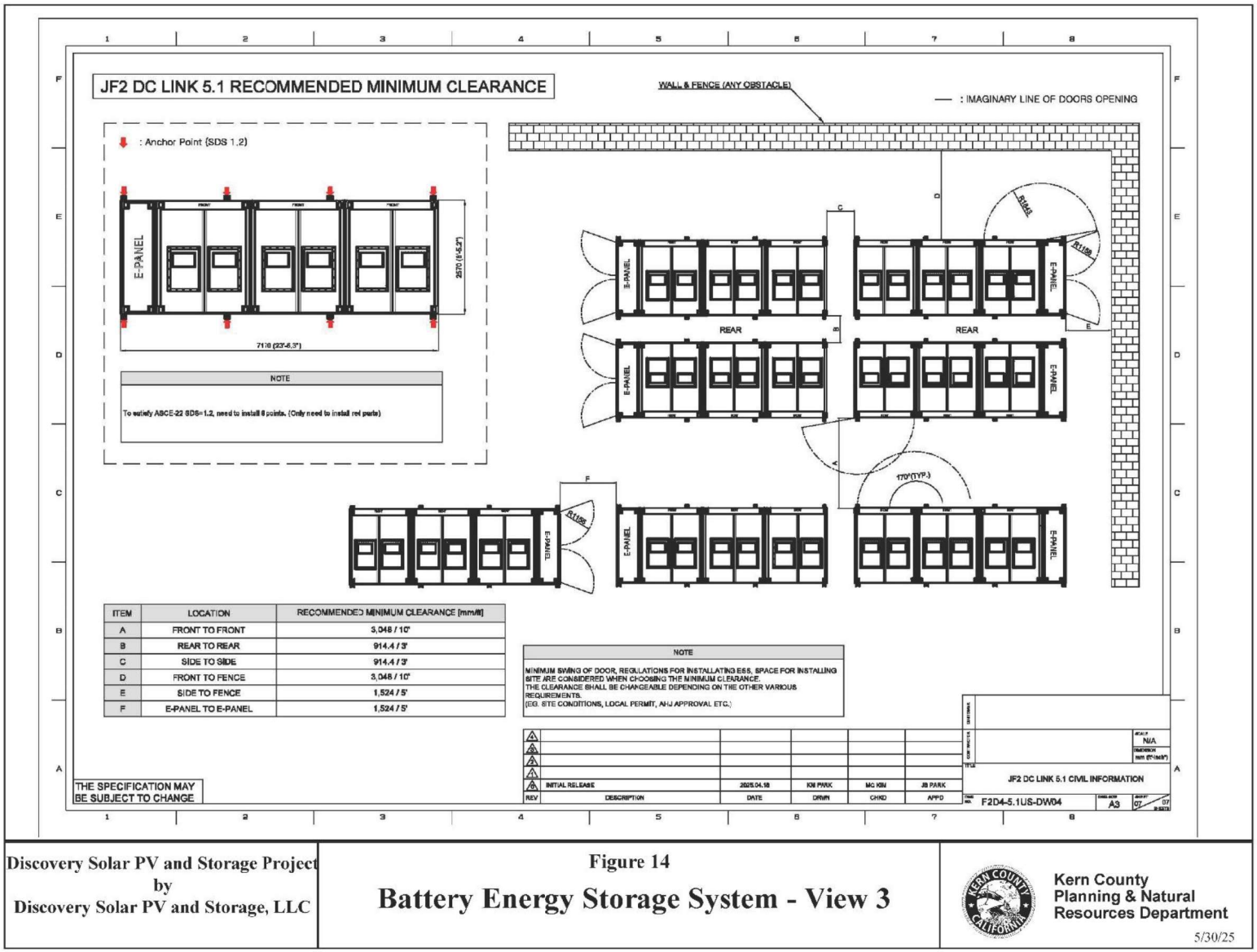
Discovery Solar PV and Storage Project
by
Discovery Solar PV and Storage, LLC

Figure 14

Battery Energy Storage System - View 2

Kern County
Planning & Natural
Resources Department

5/30/25



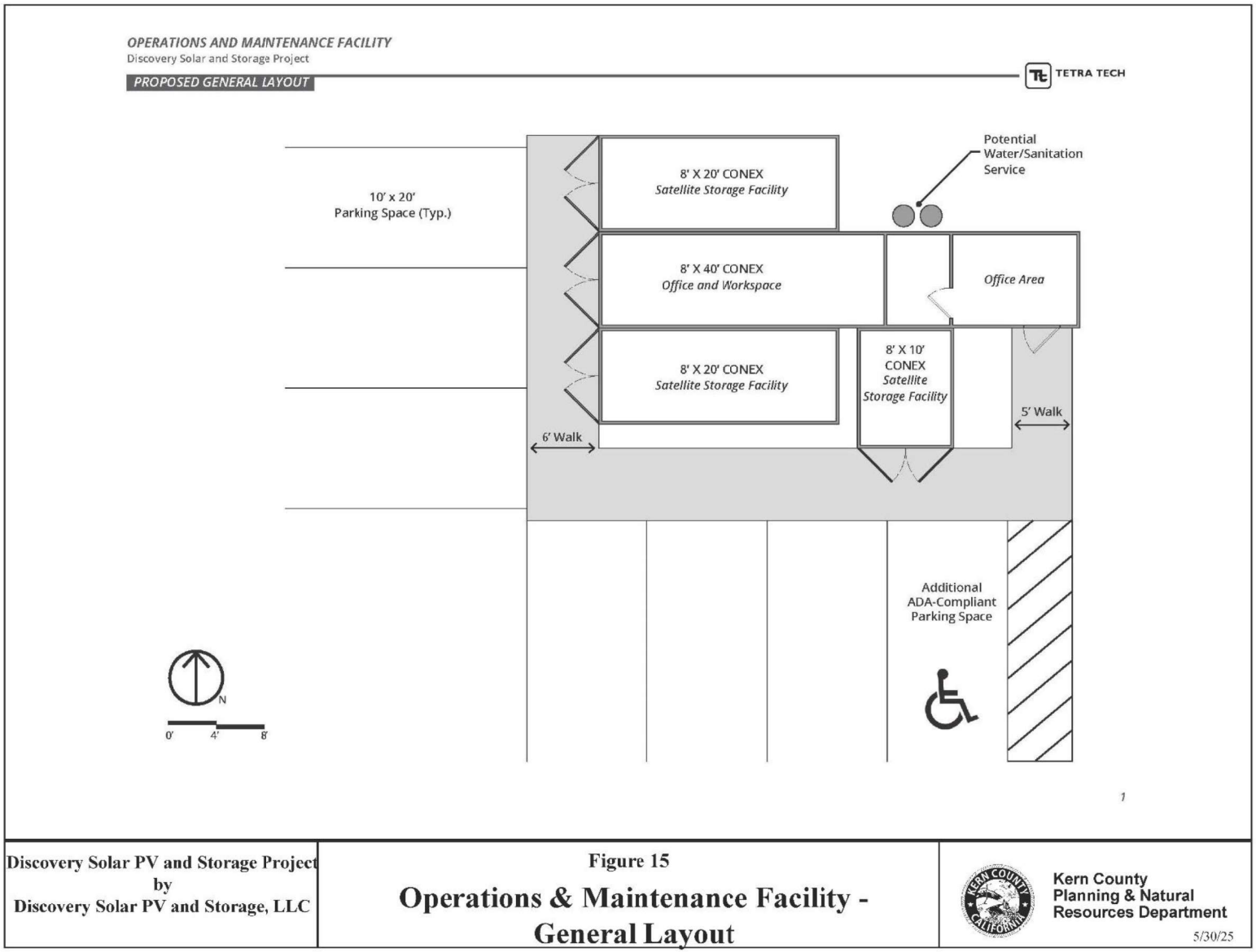
Discovery Solar PV and Storage Project
by
Discovery Solar PV and Storage, LLC

Figure 14

Battery Energy Storage System - View 3

Kern County
Planning & Natural
Resources Department

5/30/25



Discovery Solar PV and Storage Project by Discovery Solar PV and Storage, LLC	Figure 15 **Operations & Maintenance Facility - General Layout**	Kern County Planning & Natural Resources Department 5/30/25



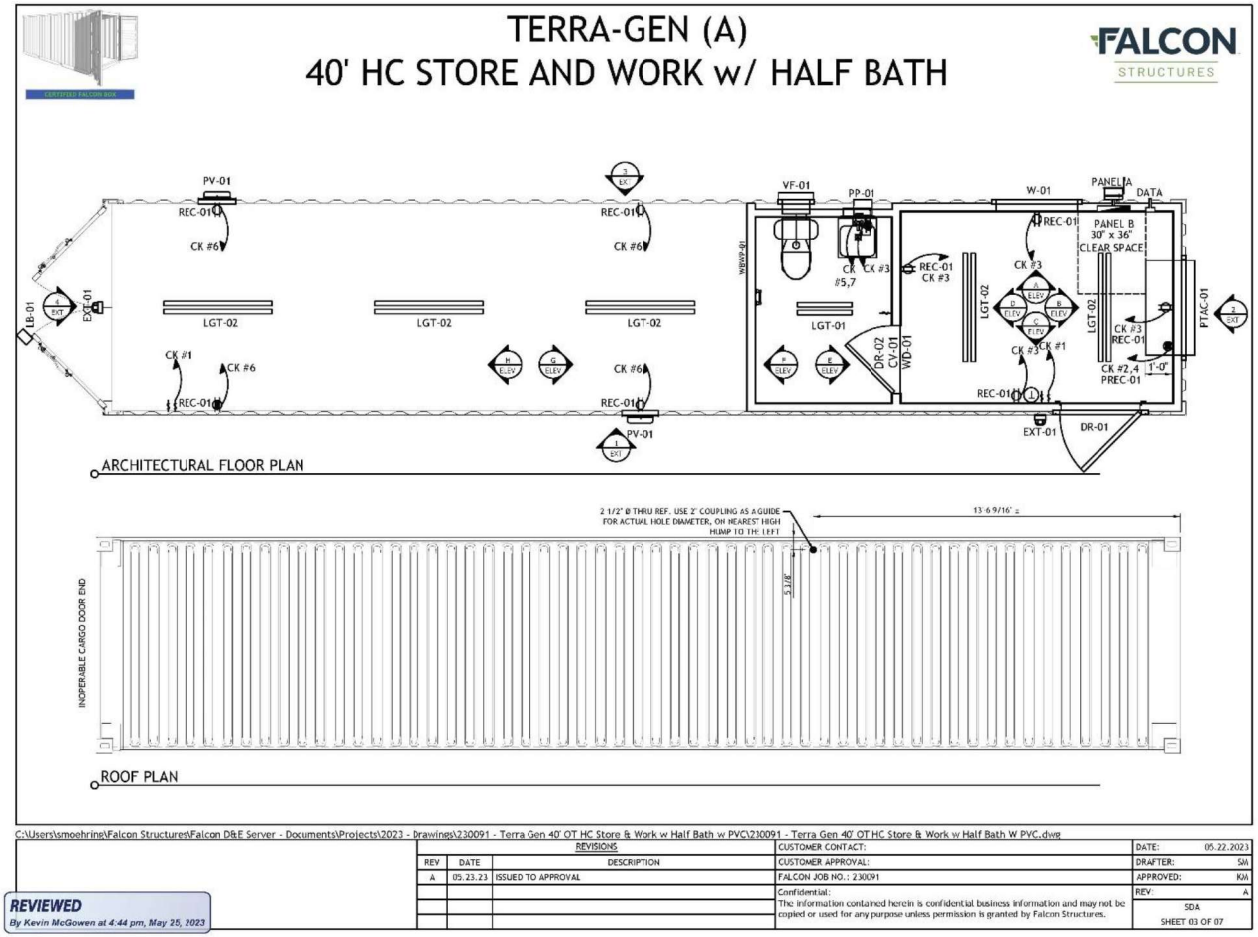
Discovery Solar PV and Storage Project
by
Discovery Solar PV and Storage, LLC

Figure 15

Operations & Maintenance Facility - Exterior Elevations

Kern County Planning & Natural Resources Department

5/30/25



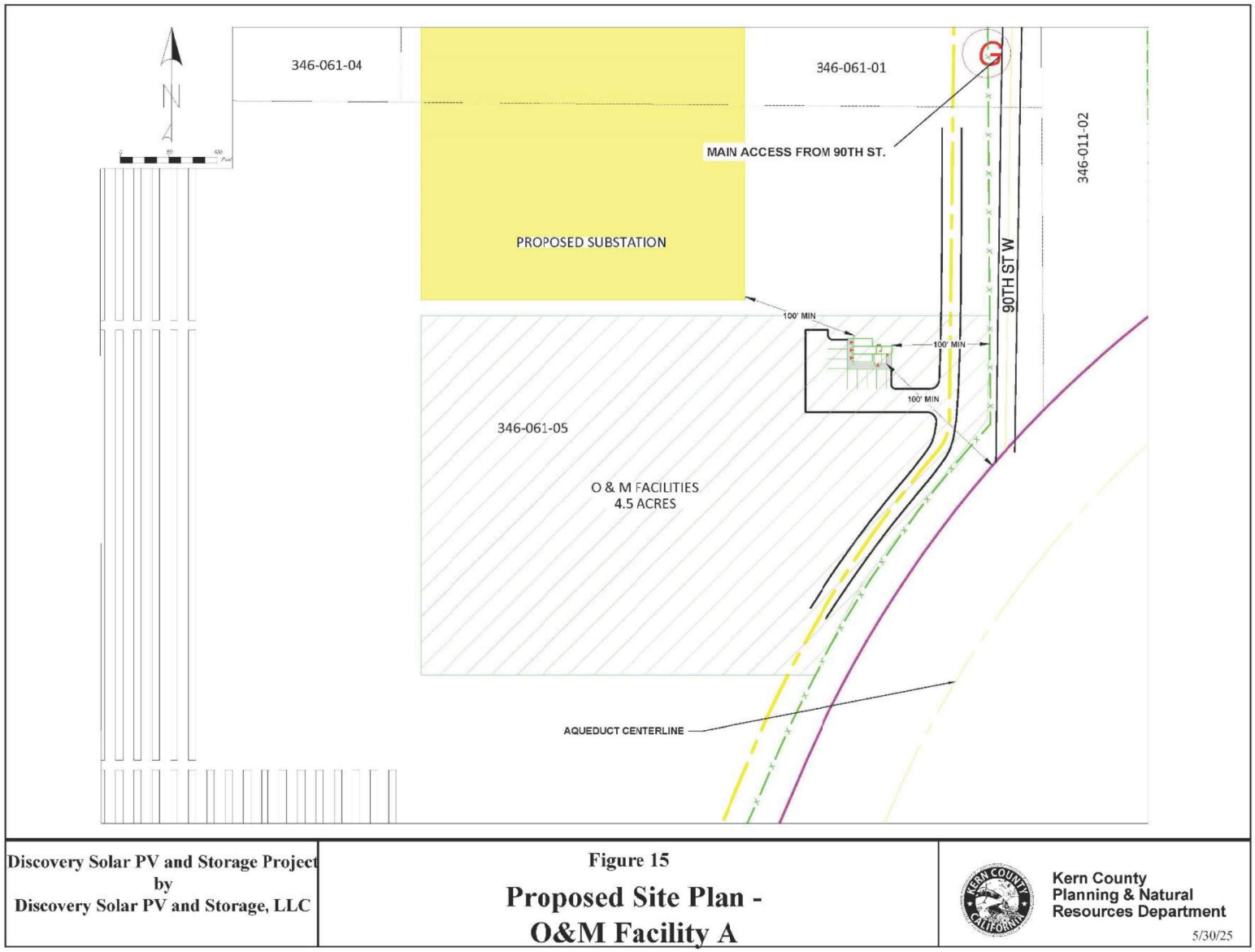
Discovery Solar PV and Storage Project
by
Discovery Solar PV and Storage, LLC

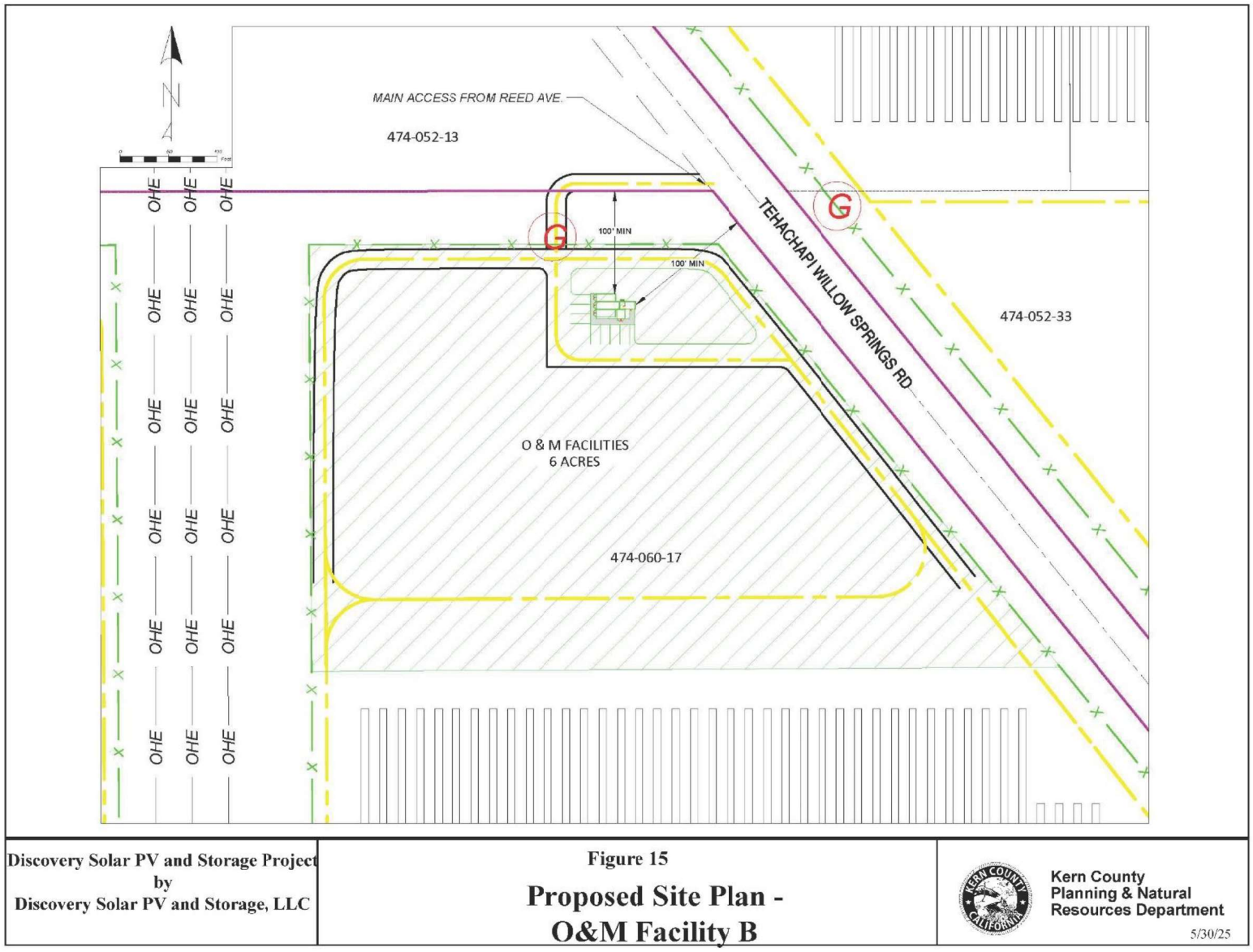
Figure 15

Operations & Maintenance Facility - Floorplan

Kern County Planning & Natural Resources Department

5/30/25


346-061-04
346-061-01
MAIN ACCESS FROM 90TH ST.
346-011-02
PROPOSED SUBSTATION
90TH ST W
100' MIN
100' MIN
100' MIN
346-061-05
O & M FACILITIES
4.5 ACRES
AQUEDUCT CENTERLINE
Discovery Solar PV and Storage Project
by
Discovery Solar PV and Storage, LLC
Figure 15
Proposed Site Plan -
O&M Facility A
Kern County
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MAIN ACCESS FROM REED AVE.
474-052-13
OHE
100' MIN
100' MIN
TEHACHAPI WILLOW SPRINGS RD
474-052-33
O & M FACILITIES
6 ACRES
474-060-17
Discovery Solar PV and Storage Project
by
Discovery Solar PV and Storage, LLC
Figure 15
Proposed Site Plan -
O&M Facility B
Kern County
Planning & Natural
Resources Department
5/30/25

2. Kern County Environmental Checklist Form

2.1 Environmental Factors Potentially Affected

In accordance with CEQA Guidelines, the County intends to prepare an Environmental Impact Report (EIR) to evaluate potential environmental effects of the project and to propose mitigation measures to reduce any significant effects identified.

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "potentially significant impact" as indicated by the Kern County Environmental Checklist. As such, the analysis contained within the EIR will focus on these issue areas.

☒ Aesthetics	☒ Agricultural and Forestry Resources	☒ Air Quality
☒ Biological Resources	☒ Cultural Resources	☒ Energy
☒ Geology and Soils	☒ Greenhouse Gas Emissions	☒ Hazards and Hazardous Materials
☒ Hydrology and Water Quality	☒ Land Use and Planning	☒ Mineral Resources
☒ Noise	☐ Population and Housing	☒ Public Services
☐ Recreation	☒ Transportation and Traffic	☒ Tribal Cultural Resources
☒ Utilities/Service Systems	☒ Wildfire	☒ Mandatory Findings of Significance

Other Environmental Issues

Kern County conducted a preliminary review of the proposed Project and has determined it is not likely to result in significant environmental effects to the following resources. Therefore, further analysis is not warranted in the EIR.

- **Population / Housing:** The proposed project will not induce substantial unplanned population growth through the construction of new homes, roads, or other infrastructure nor displace housing units or people.

Although the proposed project would provide new employment consistent with the adopted Kern County General Plan goals, plan, and policies, long-term employment opportunities would be minimal. The proposed project would require an operational/maintenance staff of up to six full-time employees.

It is estimated that up to 660 full-time employees per day would be required during peak construction periods for the proposed project. The entire construction process is anticipated to take 34 months. Therefore, the majority of project-generated jobs would be from the local and regional area and would occur on a temporary and short-term basis. Construction workers are expected to travel to the project site from various local communities and locations throughout Southern California, and few, if any workers expected to relocate to the surrounding area because of these temporary jobs. If temporary housing should be necessary, it is expected that accommodations (i.e., extended stay hotels, apartments, recreational vehicle parks, homes for rent or sale) would be available in the nearby communities of California City, Mojave, and Rosamond. Therefore, the proposed project is not anticipated to directly or indirectly induce the development of any new housing or businesses within the local communities.

The proposed project is located on private land owned or leased by the project proponent and no residents would be displaced as part of the project. There are multiple residence locations within the project boundary that have been purchased by the project proponent and would be demolished in accordance with Kern County

permitting. The proposed project is not anticipated to displace existing housing that would necessitate the construction of replacement housing elsewhere.

- **Recreation:** The Kern County General Plan does not identify any existing or proposed recreational facilities near the project site. The project would not increase the use of recreational facilities or require the construction or expansion of recreational facilities.

The proposed project itself does not include new recreational facilities and is not anticipated to increase demands on existing facilities. The number of workers needed during the construction phase would largely depend on the specific stage of construction and peak at 660 workers. These workers are not likely to visit local parks or recreation facilities during the workday and the workers that are relocating temporarily during construction would create little or no impact on local recreational resources after work hours.

Operation of the proposed project would require up to six full-time employees for maintenance and monitoring activities, but they would likely be drawn from the local labor force and would commute from their existing permanent residence to the project site. However, even if the maintenance/monitoring employees were hired from out of the area and relocated to eastern Kern County, the addition of any such families to the project area would not result in a substantial increase in the number of users at local parks or recreational facilities. As a result, there would not be a detectable increase in the use of existing neighborhood or regional parks or other recreational facilities, and therefore, no deterioration of any such facilities would occur or require the construction of new facilities as a result of project implementation.

2.2 Determination

(To be completed by the Lead Agency) Based on this initial evaluation:

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☐ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☒ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect (a) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (b) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENT IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature:	Date:
	7/31/2025
Printed Name:	Title:
Mark Tolentino	Planner III