

Lorelei H. Oviatt, AICP, Director
2700 "M" Street, Suite 100
Bakersfield, CA 93301-2323
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Fax: (661) 862-8601 TTY Relay 1-800-735-2929
Email: planning@kerncounty.com
Web Address: <http://kernplanning.com/>



**PLANNING AND NATURAL
RESOURCES DEPARTMENT**

Planning
Community Development
Administrative Operations

DATE: May 8, 2023

TO: See Attached Mailing List

FROM: Kern County Planning and Natural
Resources Department
Attn: Keith Alvidrez
2700 "M" Street, Suite 100
Bakersfield, CA 93301
(661) 862-5015; alvidrezk@kerncounty.com

SUBJECT: NOTICE OF PREPARATION (NOP) OF A DRAFT ENVIRONMENTAL IMPACT REPORT (EIR) FOR THE ENTERPRISE SOLAR STORAGE PROJECT BY ENTERPRISE SOLAR STORAGE, LLC.

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 **June 6, 2023 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 alvidrezk@kerncounty.com. A Scoping Meeting will be held on **Thursday, May 25, 2023 at 1:30 p.m.**, at the address listed above.

PROJECT TITLE: Enterprise Solar Storage Project by Enterprise Solar Storage, LLC. (PP23401); PLN21-02330: Site 1 – ZCC 60, Map 196; CUP 62, Map 196; Non-Summary Street Vacations. Site 2 – SPA 34, Map 196; ZCC 61, Map 196; CUP 63, Map 196. Site 3 – ZCC 3, Map 195; ZCC 62, Map 196; CUP 2, Map 195; CUP 64, Map 196; CUP 65, Map 196; SPA 35, Map 196; Non-Summary Street Vacations. Site 4 – SPA 4, Map 212; ZCC 4, Map 195; ZCC 3, Map 212; CUP 3, Map 195; CUP 6, Map 212; GPA 3, Map 212; Non-Summary Street Vacations. Site 5 – CUP 20, Map 197.

PROJECT LOCATION: The proposed project site is located at the western edge of the Antelope Valley, approximately two miles south of the community of Mojave, two miles southwest of the City of California City, approximately one mile north of Edwards Air Force Base, and eight miles north of the unincorporated community of Rosamond. The proposed project site is located within Section 6 of Township 10 North, Range 11 West, Sections 20-26, 28, and 36 of Township 11 North, Range 12 West, and Sections 30 and 32 of Township 11 North, Range 11 West, with the interconnection facilities located in Section 17 and 20 of Township 11 North, Range 13 West.

PROJECT DESCRIPTION:

The Enterprise Solar Storage Project (proposed project) is a proposal by Enterprise Solar Storage, LLC (project proponent) to construct and operate a 600-megawatt (MW) photovoltaic (PV) solar facility with approximately 1,000 MW of battery energy storage, or up to 4,000 megawatt-hours (MWh) of energy storage capacity, on approximately 2,228 acres across 147 privately owned parcels in an unincorporated area of southeastern Kern County, California. An additional 10 acres on four parcels are proposed for a temporary construction laydown yard. A second temporary construction laydown yard is proposed; however, the location of which is within the boundary of the adjacent previously approved Sanborn Solar project. An additional 23 acres on one parcel is proposed for a step-up substation, north of the Windhub Substation

Documents can be viewed online at: <https://kernplanning.com/planning/notices-of-preparation/>

Signature: *Keith Alvidrez*
Name: Keith Alvidrez, Planner I

**Enterprise Solar Project
Agency & Tribal List**

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

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

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

Federal Aviation Administration
Western Reg Office/
777 South Aviation Boulevard
Suite 150
El Segundo, CA 90245

Federal Communications Comm
18000 Studebaker Road, #660
Cerritos, CA 90701

U.S. Fish & Wildlife Service
777 East Tahquitz Canyon Way, Suite 208
Palm Springs, CA 92262

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

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

Caltrans/
Division of Aeronautics, MS #40
P.O. Box 942873
Sacramento, CA 94273-0001

State Dept of Conservation
Director's Office
801 "K" Street, MS 24-01
Sacramento, CA 95814-3528

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

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

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

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 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 Kerezais, Permit Div - CEQA
8800 Cal Center Drive, 2nd Floor
Sacramento, CA 95826

Kern County
Agriculture Department

Kern County Airports Department

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 (Put in FIRE BOX)
Regina Arriaga
Roxanne Routh
Jim Killam

Kern County Fire Dept
Cary Wright, Fire Marshall

Kern County Library/Beale
Local History Room

Kern County Library/Beale
Andie Sullivan

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

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

Mojave Unified School Dist
3500 Douglas
Mojave, CA 93501

Kern High School Dist
5801 Sundale Avenue
Bakersfield, CA 93309

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

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

Mojave Public Utility Dist
15844 "K" Street
Mojave, CA 93501

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

East Kern Air Pollution
Control District

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

Mojave Airport
1434 Flightline
Mojave, CA 93501

East Kern Airport Dist
Attention Stuart Witt
1434 Flightline
Mojave, CA 93501

East Kern Airport Dist Engineer
3900 Ridgemoor Avenue
Bakersfield, CA 93306

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

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

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. Army
Attn: Philip Crosbie, Chief
Strategic Plans, S3, NTC
P.O. Box 10172
Fort Irwin, CA 92310

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

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

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

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

Kern Audubon Society
Attn: Frank Bedard, Chairman
4124 Chardonnay Drive
Bakersfield, CA 93306

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

Center on Race, Poverty
& the Environment
Attn: Marissa Alexander
1999 Harrison Street – Suite 650
San Francisco, CA 94612

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

Defenders of Wildlife/
Kim Delfino, California Dir
980 - 9th Street, Suite 1730
Sacramento, CA 95814

Desert Tortoise Preserve Committee
4067 Mission Inn Avenue
Riverside, CA 92501

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

Native American Heritage Council
of Kern County
Attn: Gene Albitre
3401 Aslin Street
Bakersfield, CA 93312

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

Southern California Edison
2244 Walnut Grove, Ave, GO-1 Quad 2C
Rosemead, CA 91770

Southern California Gas Co
35118 McMurtrey Avenue
Bakersfield, CA 93308-9477

Southern California Gas Co
Transportation Dept
9400 Oakdale Avenue
Chatsworth, CA 91313-6511

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

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

Carol Lawhon
Association Executive, IOM
Tehachapi Area Assoc of Realtors
803 Tucker Road
Tehachapi, CA 93561

Southern California Edison
Planning Dept.
421 West "J" Street
Tehachapi, CA 93561

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

David Walsh
22941 Banducci Road
Tehachapi, CA 93561

Congentrix Sunshine, LLC
Rick Neff
9405 Arrowpoint Blvd
Charlotte, NC 28273

Fotowatio Renewable Ventures
Sean Kiernan
44 Montgomery Street, Suite 2200
San Francisco, CA 94104

EDP Renewables Company
North America, LLC
53 SW Yamhill Street

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

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

Darren Kelly
Sr. Business Manager
Terra-Gen Power, LLC
1095 Ave of the Americas – FL 25, Ste A
New York, NY 10036-6797

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

PG&E
Steven Ng, Manager
Renewal Dev, T&D Intercon
77 Beal Street, Room 5361
San Francisco, CA 94105

Wayne Mayes
Iberdrola Renewables
Dir Tech Serv
1125 NW Couch St, Ste 700, 7th Fl
Portland, OR 97209

Michael Strickler
Iberdrola Renewables, Sr Proj Mgr
1125 NW Couch St, Ste 700, 7th Fl
Portland, OR 97209

Recurrent Energy
Seth Israel
300 California Street, 8th Floor
San Francisco, CA 94101-1407

Kate Kelly
Kelly Group
P.O. Box 868
Winters, CA 95694

Carol Lawhon
Association Executive, IOM
Tehachapi Area Assoc of Realtors
803 Tucker Road
Tehachapi, CA 93561

LIUNA
Attn: Danny Zaragoza
2201 "H" Street
Bakersfield, CA 93301

Salinan Tribe of Monterey, San Luis Obispo
Counties
Patti Dunton, Tribal Administrator 7070
Morro Road, Suite A
Atascadero, CA 93422

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

Big Pine Paiute Tribe of the Owens Valley
James Rambeau, Chairperson
P. O. Box 700
Big Pine, CA, 93513

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

Xolon-Salinan Tribe
Karen White, Chairperson
P. O. Box 7045
Spreckels, CA, 93962

Big Pine Paiute Tribe of the Owens Valley
Danelle Gutierrez, Tribal Historic Preservation
Officer
P.O. Box 700
Big Pine, CA, 93513

San Manuel Band of Mission Indians
Jessica Mauck, Director of Cultural
Resources
26569 Community Center Drive Highland,
CA, 92346

yak tityu tityu yak tilhini – Northern Chumash
Tribe Mona Tucker, Chairperson
660 Camino Del Rey
Arroyo Grande, CA, 93420

Big Pine Paiute Tribe of Owens Valley
Sally Manning, Environmental Director P. O.
Box 700
Big Pine, CA, 93513

Santa Rosa Rancheria Tachi Yokut Tribe
Leo Sisco, Chairperson
P.O. Box 8 Lemoore, CA,
93245

Kern Valley Indian Community
Julie Turner, Secretary
P.O. Box 1010
Lake Isabella, CA, 93240

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

Santa Ynez Band of Chumash Indians
Kenneth Kahn, Chairperson
P.O. Box 517
Santa Ynez, CA, 93460

Kern Valley Indian Community
Brandy Kendricks
30741 Foxridge Court
Tehachapi, CA 93561

Coastal Band of the Chumash Nation
Mia Lopez, Chairperson
P. O. Box 4464
Santa Barbara, CA, 93140

Tejon Indian Tribe
Octavio Escobedo, Chairperson
P.O. Box 640 Arvin, CA, 93203

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

Coastal Band of the Chumash Nation
Gabe Frausto, Vice Chair
P. O. Box 4464
Santa Barbara, CA, 93140

Tejon Indian Tribe
Colin Rambo,
P.O. Box 640 Arvin, CA, 93203

Quechan Tribe of the Fort Yuma
Reservation
Virgil S. Smith, Vice President
P.O. Box 1899
Yuma, AZ, 85366

Fernandeno Tataviam Band of Mission
Indians Rudy Ortega, Tribal President
1019 Second Street, Suite 1
San Fernando, CA, 91340

Tubatulabals of Kern Valley
Robert Gomez, Chairperson
P.O. Box 226
Lake Isabella, CA, 93240

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

Fernandeno Tataviam Band of Mission
Indians
Jairo Avila, Tribal Historic and
Cultural Preservation Officer
1019 Second Street, Suite 1
San Fernando, CA, 91340

Kern Valley Indian Community
Robert Robinson, Chairperson
P.O. Box 1010
Lake Isabella, CA, 93240

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

Tejon Indian Tribe
Attn: Collin Rambo, Cultural Resource
Management Technician
1731 Hasti Acres Dr., Suite 108
Bakersfield, CA 93309

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

Torres Martinez Desert Cahuilla Indians
Attn: Michael Mirelez, Cultural
Resources Coordinator
PO 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

Wuksache Indian Tribe/Eshom Valley Band
Kenneth Woodrow, Chairperson
1179 Rock Haven Ct.
Salinas, CA 93906

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

San Manuel Band of Mission Indians
Attn: Jessica Mauck, Cultural Resources
Analyst
26569 Community Center Dr.
Highland, CA 92346

Lorelei H. Oviatt, AICP, Director
2700 "M" Street, Suite 100
Bakersfield, CA 93301-2323
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Fax: (661) 862-8601 TTY Relay 1-800-735-2929
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Web Address: <http://kernplanning.com/>



**PLANNING AND NATURAL
RESOURCES DEPARTMENT**

Planning
Community Development
Administrative Operations

DATE: May 8, 2023

TO: Surrounding Property Owners within
1,000 Feet of Project Boundary; and
Interested Parties

FROM: Kern County Planning and Natural
Resources Department
2700 "M" Street, Suite 100
Bakersfield, CA 93311

SUBJECT: Notice of Preparation of an Environmental Impact Report – Enterprise Solar Storage Project by Enterprise Solar Storage, LLC. (PP23401).

Dear Sir or Madam:

The Kern County Planning and Natural Resources Department has determined that preparation of an Environmental Impact Report (EIR) is necessary for the proposed project identified below. The purpose of this letter is to notify interested parties and surrounding property owners within 1,000 feet of the project boundaries of this determination. A copy of the Initial Study/Notice of Preparation (IS/NOP) prepared for this proposed project is available for viewing at the following Kern County website:

<https://kernplanning.com/planning/notices-of-preparation/>

The purpose of the IS/NOP is to describe the proposed project, specify the project location, and to identify the potential environmental impacts of the project so that Responsible Agencies and interested persons can provide a meaningful response related to potential environmental concerns that should be analyzed in the Environmental Impact Report.

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 **June 6, 2023 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 alvidrezk@kerncounty.com. A Scoping Meeting will be held on **Thursday, May 25, 2023 at 1:30 p.m.**, at the address listed above.

Please be advised that any comments received after the dates listed above will still be included in the public record for this project and made available to decision makers when this project is scheduled for consideration at a public hearing. Please also be advised that you will receive an additional notice in the mail once a public hearing date is scheduled for this project. You will also be provided additional opportunities to submit comments at that time.

PROJECT TITLE: Enterprise Solar Storage Project by Enterprise Solar Storage, LLC. (PP23401); PLN21-02330: Site 1 – ZCC 60, Map 196; CUP 62, Map 196; Non-Summary Street Vacations. Site 2 – SPA 34, Map 196; ZCC 61, Map 196; CUP 63, Map 196. Site 3 – ZCC 3, Map 195; ZCC 62, Map 196; CUP 2, Map 195; CUP 64, Map 196; CUP 65, Map 196; SPA 35, Map 196; Non-Summary Street Vacations. Site 4 – SPA 4, Map 212; ZCC 4, Map 195; ZCC 3, Map 212; CUP 3, Map 195; CUP 6, Map 212; GPA 3, Map 212; Non-Summary Street Vacations. Site 5 – CUP 20, Map 197.

PROJECT LOCATION: The proposed project site is located at the western edge of the Antelope Valley, approximately two miles south of the community of Mojave, two miles southwest of the City of California City, approximately one mile north of Edwards Air Force Base, and eight miles north of the unincorporated community of Rosamond. The proposed project site is located within Section 6 of Township 10 North, Range 11 West, Sections 20-26, 28, and 36 of Township 11 North, Range 12 West, and Sections 30 and 32 of Township 11 North, Range 11 West, with the interconnection facilities located in Section 17 and 20 of Township 11 North, Range 13 West.

PROJECT DESCRIPTION: The Enterprise Solar Storage Project (proposed project) is a proposal by Enterprise Solar Storage, LLC (project proponent) to construct and operate a 600-megawatt (MW) photovoltaic (PV) solar facility with approximately 1,000 MW of battery energy storage, or up to 4,000 megawatt-hours (MWh) of energy storage capacity, on approximately 2,228 acres across 147 privately owned parcels in an unincorporated area of southeastern Kern County, California. An additional 10 acres on four parcels are proposed for a temporary construction laydown yard. A second temporary construction laydown yard is proposed; however, the location of which is within the boundary of the adjacent previously approved Sanborn Solar project. An additional 23 acres on one parcel is proposed for a step-up substation, north of the Windhub Substation

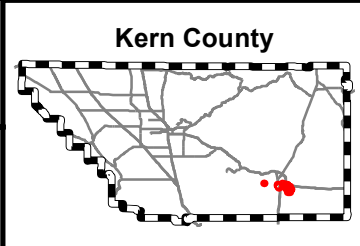
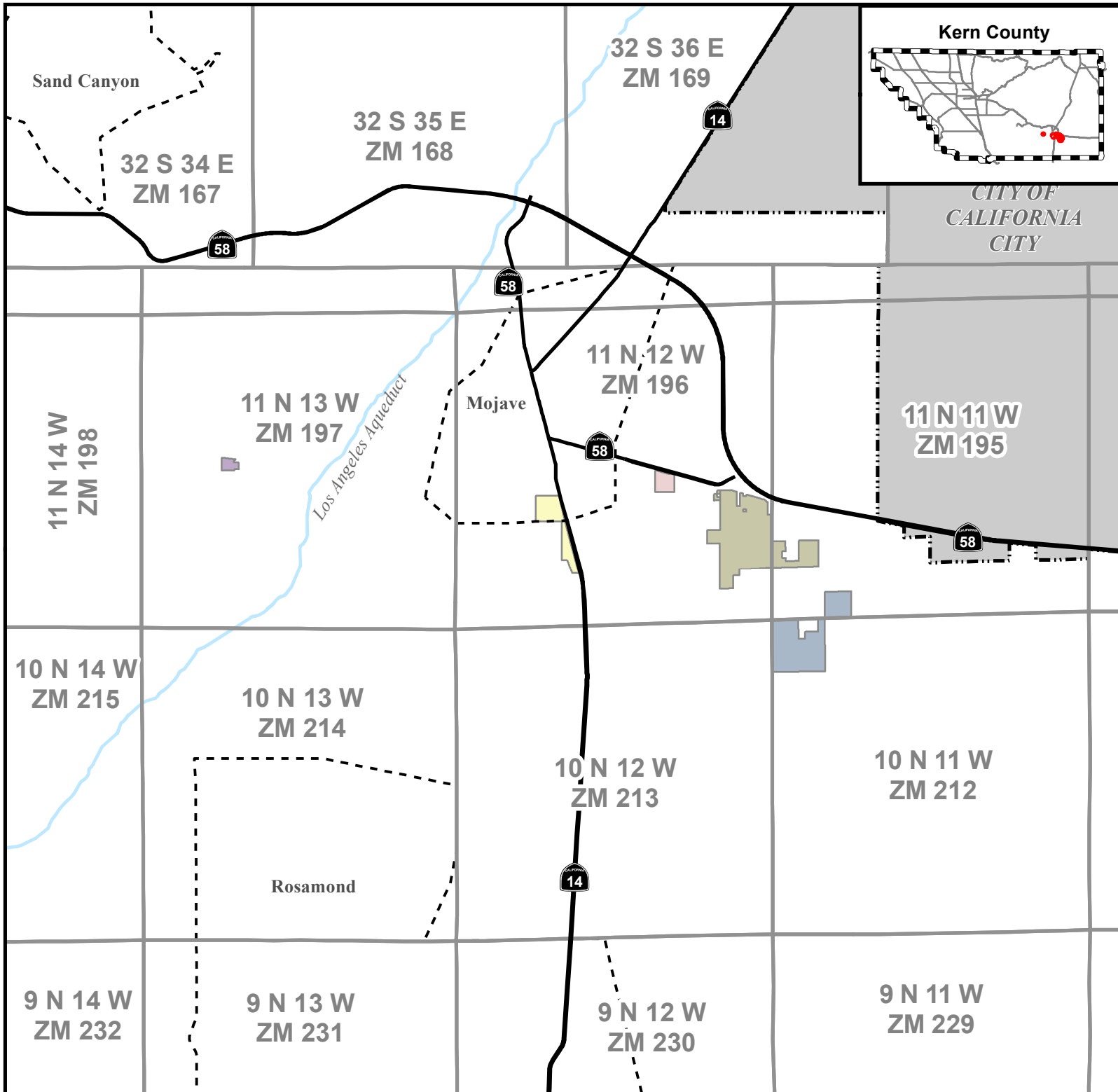
Should you have any questions regarding this project, or the Initial Study/Notice of Preparation, please feel free to contact Keith Alvidrez, Planner I, by phone at (661) 862-5015 or email alvidrezk@kerncounty.com.

Sincerely,



Keith Alvidrez, Planner I
Planning and Natural Resources Department

Attachments: Figure 1 – Regional Vicinity



Enterprise Solar Storage Project

Figure 1- Regional Vicinity

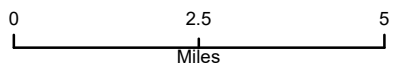
Enterprise Solar Storage, LLC

Enterprise Solar Storage Project

- Site 1
- Site 2
- Site 3
- Site 4
- Site 5
- NAMED ROAD
- STATE HWY
- Township/Range
- Water Courses
- City Limits
- Unincorporated Cities

T11N/R12W - Sec. 20-26, & 28
 T11N/R11W - Sec. 30 & 32
 T10N/R11W - Sec. 6
 T11N/R13W - Sec. 17

Created on: 5/1/2023



Kern County
 Planning & Natural
 Resources Department

**Enterprise Solar
APN List**

	235 410 01 00 4 26SB 8ME LLC 4370 TOWN CENTER BL STE 110 EL DORADO HILLS CA 95762	428 171 16 00 2 1987 DE MONTE FAMILY TRUST A 2423 NICKLAUS DR SANTA MARIA CA 93455-1524
428 171 07 00 6 ADKISON FAMILY TRUST 17641 FAIRBREEZE CT RIVERSIDE CA 92504-8849	235 204 16 00 5 AHN YOUNG OCK 1614 W 168TH ST # C GARDENA CA 90247	235 410 09 00 8 ALBERTS LARRY & SANDRA 3860 MISSION HILLS RD NORTHBROOK IL 60062-5742
428 191 29 00 6 ALCARAZ GEORGE 15855 MAYALL ST NORTH HILLS CA 91343	428 171 35 00 7 ALDACO JOSE A 44135 BEGONIY ST LANCASTER CA 93535	427 090 39 00 2 ALL AMERICAN PIPELINE LP 3600 BOWMAN CT BAKERSFIELD CA 93308
428 191 20 00 9 ALLEN RICHARD & JUNE REV TR 2710 SAFE CI LANCASTER CA 93536	244 413 58 00 7 AMAYA SEGUNDO REINALDO CALDERON 15805 MOSSDALE AV LANCASTER CA 93535	235 191 08 00 9 ANA PROPERTIES LLC P O BOX 1510 LA MIRADA CA 90637
235 132 52 00 5 ANTELOPE VALLEY E KERN WTR AG P O BOX 3176 QUARTZ HILL CA 93534	428 202 37 00 8 ARCA LILIA F 187 CHERRYWOOD LN BATTLE CREEK MI 49015-7605	427 100 14 00 1 ANTELOPE VALLEY E KERN WTR AG P O BOX 847 BISHOP CA 93514
427 020 28 00 9 ANTELOPE VALLEY-EAST KERN WATER AGENCY 6500 W AVENUE N PALMDALE CA 93551	244 233 05 00 1 AV VISTA HOLDINGS LLC 602 COMMERCE AV STE F PALMDALE CA 93551	235 204 20 00 6 APPLE VALLEY LAND OWNERS 3787 E 11TH ST LONG BEACH CA 90804
235 204 18 00 1 AQUINO DEMETRIO Z ET AL 8560 4TH AV HESPERIA CA 92345-4051	235 192 07 00 3 BELTRAN TR & BERG N & M TR 25175 LUNA BONITA DR LAGUNA HILLS CA 92653-5650	428 162 12 00 4 ASAMOTO MARITAL TR 16216 DAPHNE AV TORANCE CA 90504
235 163 10 00 9 ASH DONALD G ET AL 914 WEST FAIRVIEW AV # 16 ARCADIA CA 91006	235 204 22 00 2 BLAUSTEIN MARK MORRIS 6282 S SONIC DR SAINT GEORGE UT 84790	428 212 11 00 5 BASTIDA ROGELIO & VICTORIA 2848 AUGUSTA WY SANTA ANA CA 92706-1121
244 234 08 00 7 BAYSHORE LLC 1925 E CENTURY PK STE 1700 LOS ANGELES CA 90067	428 161 09 00 9 WIEGAND CAROLYN ANITA LIV TR 11455 PAULS DR CONIFER CO 80433	235 191 10 00 4 BIVEN EARL U 6352 SIERRA ELENA RD. IRVINE CA 92715-3927
428 191 27 00 0 BLANKE CHAD 895 7TH ST OGDEN UT 84404-5159	235 172 04 00 8 ZAPATA MICHAEL & VALENCIA GERALDINE 10665 DOROTHY AV GARDEN GROVETY CA 92843-2416	428 030 17 00 7 BNSF RAILWAY CO PO BOX 961039 FORT WORTH TX 76161

428 171 03 00 4
BOBBITT JANET J
9000 5TH AV
INGLEWOOD CA 90305

235 192 10 00 1
BOYER EMMETT L
5209 TAMANAR DR
LAS VEGAS NV 89130-0120

428 172 10 00 1
BOBBITT TURNER TRUST
30015 HAWKSET ST
CASTAIC CA 91384-3403

428 192 08 00 2
BOUCHARD ROBERT J & MARIE P
8021 VIA DE VIVA
SCOTTSDALE AZ 85258

244 413 60 00 2
BRAMBACH CHAUNCEY STEPHEN
JR
PO BOX 643
MOJAVE CA 93502-0105

235 191 09 00 2
BRACAMONTES FRANCISCA
4889 INGLEWOOD BL
CULVER CITY CA 90230-5861

428 173 07 00 0
BRADY MAL & PARTICIA E
P O BOX 544
CARPINTERIA CA 93014

235 212 23 00 4
BULL JACK W
808 WEST AVENUE J-10
LANCASTER CA 93534

428 174 36 00 1
BRANDEN MICHAEL
PO BOX 12472
MARINA DEL REY CA 90295-3472

235 202 04 00 6
BULL JACK W
15514 CALLE HERMOSA
SANTA CLARITA CA 91390-1014

428 171 04 00 7
BURNS YVONNE
830 RIESSER RD
GRANTS PASS OR 97526-9374

428 174 13 00 4
BURGALES JAVIER VIVANCO
32597 SUNNYVAIL CIRCLE
TEMECULA CA 92592

428 211 39 00 0
BURGERS WILLY L
7461 MERMAID LN
CARLSBAD CA 92011

428 172 04 00 4
CALDWELL JOLENE ALLEN
8200 CORTELAND DR
KNOXVILLE TN 37909

235 181 13 00 0
BUSH FAMILY TRUST
4095 FRUIT ST SP 212
LA VERNE CA 91750-2919

428 174 28 00 8
CADIZ ERNESTO G & EVANGELINE
854 S LAFLIN ST
CHICAGO IL 60607-4026

235 191 07 00 6
CAMPBELL SHANNON M
12885 OAK TREE LN
POWAY CA 92064-6048

235 182 08 00 3
CAMPBELL BRADLEY C LIVING
TRUST
22394 MONTERA CT
SALINAS CA 93908

235 182 05 00 4
CASTELLANOS JOSE M & LIDIA
FAMILY REV TRUST
6759 COLOMA WY
RIVERSIDE CA 92509

428 202 34 00 9
CARLSON CHILDRENS TR
25612 GOLDENSPRING DR
DANA POINT CA 92629-1537

235 163 09 00 7
CANN FAMILY TRUST
29268 PARADISE CANYON DR
MENIFEE CA 92584-8796

235 202 07 00 5
CENTURY LAND LLC
PO BOX 4276
ORANGE CA 92863-4276

235 191 04 00 7
CATBAGAN POMPEYO &
ADELAIDA Z
2354 PERU ST
LOS ANGELES CA 90039

244 234 28 00 5
CARPENTER SUSAN
5 ROUND HILL CI
MADISON WI 53717

427 030 07 00 1
WESTERN NATURAL RESOURCES
LLC
11512 EL CAMINO REAL STE 370
SAN DIEGO CA 92130

427 400 08 00 1
CHARTER VENTURE LLC
P O BOX 11513
GLENDALE CA 91226

235 192 06 00 0
CEDERLIND LEON E LIV REV TR
807 W 15 RD
PHILLIPS NE 68865-3704

235 204 42 00 0
WILLIAMS FMLY TR
4627 MARBELLA CT
SAN JOSE CA 95124

244 413 49 00 1
WESTRUP JEAN M
10306 CHESTNUT ST
BELLFLOWER CA 90706

244 234 26 00 9
CHAVEZ SARA
831 N CLYBOURN AV
BURBANK CA 91505-2708

235 410 19 00 7
CHENG CHAUR C & C Y & C C ET
AL
19604 CASTLE BAR DR
ROLLING HTS CA 91748

244 411 03 00 3
CHINGARI JOSEPH J JR
2325 FARGO CT
TRACY CA 95377

428 174 02 00 2
CHITTY LOUIS & NANCY DOWNS
PO BOX 21680
LONG BEACH CA 90801-4680

235 164 09 00 4
CLAWSON WILLIAM J
13930 CHURCH PL APT 68G
SEAL BEACH CA 90740-5320

235 171 15 00 3
COHEN JONATHAN J
2980 ALLESANDRO ST APT 205
LOS ANGELES CA 90039-3448

428 174 24 00 6
COLEMAN GLEN R
904 WEST AVENUE J-8
LANCASTER CA 93534

235 410 08 00 5
COOLEY SCOTT M 1997 SEPARATE
PROPERTY TRUST
15900 KENNEDY RD
LOS GATOS CA 95032

428 161 19 00 8
CORDON JUAN D & ZOILA M AB
TRUST
3034 N CHARLOTTE AV
ROSEMEAD CA 91770

428 030 33 00 3
COUNTY OF KERN
1115 TRUXTUN AV FLR 3
BAKERSFIELD CA 93301

428 171 17 00 5
CURTIS ADRIANA
22583 FLAMINGO ST
WOODLAND HILLS CA 91364-4917

235 181 15 00 6
DAVIS DOUGLAS & YVONNE
1991 VIKING DR
CAMARILLO CA 93010-2136

428 202 35 00 2
DAVIS RANDOLPH S & MELINDA
24 SYDNEY CI
HARPERS FERRY WV 25425

235 212 20 00 5
DEBS GLORIA J SEPARATE PROP
TRUST
12206 MELINDA CI
SARATOGA CA 95070

244 234 29 00 8
DELGADO MIGUEL A
200 ARBOR ST
VACAVILLE CA 95688-2702

244 234 32 00 6
DISCOUNTLAND INC
2261 MONACO DR
OXNARD CA 93035-2915

235 212 08 00 1
DL INVESTORS 1 LLC
166 W WASHINGTON ST STE 730
CHICAGO IL 60602

235 132 13 00 2
DORSETT DANA P
87 HICKS ST # 2B
BROOKLYN NY 11201

428 171 33 00 1
DOWD SUSAN
4926 SW 11TH PL
MARGATE FL 33068

235 212 04 00 9
DUDDY TR
4038 SAN REMO WY
TARZANA CA 91356-5700

428 174 19 00 2
DURAN ESIQUE
15616 PATRONELLA AV
GARDENA CA 90249

235 204 12 00 3
DUTRA GERALD O TR
2845 CARRADALE DR
ROSEVILLE CA 95661-4047

244 413 41 00 7
DYAS ROBERT K & KATHRYN M
P O BOX 687
ROSAMOND CA 93560

244 234 15 00 7
EAGLE DESERT VISTA CORP
PO BOX 2470
VICTORVILLE CA 92393

244 233 01 00 9
EDWARDS SANBORN LAND
HOLDINGS LLC
9480 GATEWAY DR STE 201
RENO NV 89521

428 173 02 00 5
EASTERN KERN CO RESOURCE
CONSERVATION DIST
300 S RICHMOND RD
RIDGECREST CA 93555-4436

235 171 06 00 7
EDEN SCOTT
951 MT VIEW LN
MOLALLA OR 97038-7373

235 172 06 00 4
ELASAAD MOHAMAD & KATHI
PO BOX 2075
LANCASTER CA 93539

427 030 28 00 2
EDWARDS SANBORN LAND
HOLDINGS LLC
11455 EL CAMINO REAL STE 160
SAN DIEGO CA 92130

235 164 13 00 5
EL PARAISO LIV TR
PO BOX 330134
PACOIMA CA 91333

244 413 59 00 0
WILSON THOMAS J & YURIKO
91-1012 KAIOHEE ST
EWA BEACH HI 96706-5078

428 151 06 00 7
ELMOHTASEB SAGA
36 DOVETAILL
IRVINE CA 92603

235 163 04 00 2
EMAMI DARA
12166 METRIC BL # 3004
AUSTIN TX 78758-8609

235 164 07 00 8
EMPIRE LAND INVS LLC
3207 W HIBISCUS DR
BELLEAIR BEACH FL 33786-3629

428 140 17 00 9
ENGEL ROBERT
26500 AGOURA RD
CALABASAS CA 91302-1952

428 151 07 00 0
FLASH EXPRESS LLC
9230 MARGERY AV
CALIFORNIA CITY CA 93505

235 181 12 00 7
FOGG FRANCES WING YEE
1319 BARRINGTON WY U 101
GLENDALE CA 91206-5631

428 201 02 00 9
FOX STEPHEN CRAIG & SCOTT C
3588 QUIMBY ST
SAN DIEGO CA 92106-1840

235 204 07 00 9
FRESOLONE BYPASS TR
11766 RICASOLI WY
PORTER RANCH CA 91326-4615

244 413 42 00 0
FRIEDMAN BERNARD & BETTY E
4513 GILBERT ST
SCOTTSDALE AZ 85255

428 161 05 00 7
FUKUMOTO RAY & MARIKO
REVOCABLE LIV TRUST
8150 SIERRA BONITA AV
S SAN GABRIEL CA 91770

428 171 13 00 3
FUND 5 LLC
PO BOX 1413
BEND OR 97709

428 202 50 00 5
GAOIRAN LUIS G & TERESITA T
440 KEA ST
KAHULUI HI 96732-1424

428 151 08 00 3
GENTRY TRUST
28338 HIDDEN HILLS DR
SANTA CLARITA CA 91390

428 161 12 00 7
GIBBS MARJORIE J
217 VIA ORVIETO
NEWPORT BEACH CA 92663-4924

235 191 06 00 3
GILL NANCY G
11572 MORNING SPRING CT
CUPERTINO CA 95014-5121

235 204 21 00 9
GILSDORF E G SR & B A & S
248 PARK LAKE DR
BULLHEAD CITY AZ 86429-7252

235 204 02 00 4
GLASGOW ERNEST J & KAREN F
766 N CAMBRIDGE ST
ORANGE CA 92867-6842

235 192 08 00 6
GOMES DANIEL
3630 W BOUQUET AV
ANAHEIM CA 92804-4611

235 212 10 00 6
GONZALEZ ALAN JEFFERY
PO BOX 15616
LONG BEACH CA 90815

235 212 03 00 6
GRAVES JOHN J
34 LINCOLN AV
OLD GREENWICH CT 06870

244 411 04 00 6
GREEN VICTORIA LEE
3300 KAUFFMAN AV # 9
VANCOUVER WA 98660-1483

428 151 05 00 4
GUIANG RODOLFO L JR & ERLINDA
E TRUST
2741 VIA ANITA
PALOS VERDES ES CA 90274-1012

235 204 11 00 0
HADEN MARY
4660 DEAN DR
VENTURA CA 93003-3833

244 234 17 00 3
HART PHUOC THI
3031 S LORI LN
SARATOGA SPRING UT 84045-5030

428 152 06 00 4
HAYNES ANTHONY
1240 SE JOHNSON AV
PULLMAN WA 99163-5413

428 162 01 00 2
HAZEN LARRY E LIVING TRU
8311 W MANCHESTER AV APT 1
PLAYA DEL REY CA 90293-8130

428 171 14 00 6
HENDERSON ROWENA L TR
1485 N LONGHORN AV
EAGLE ID 83616

235 171 05 00 4
HENDRICKS TAMARA S &
GREGORY A
PO BOX 56867
SHERMAN OAKS CA 91413-6867

429 152 18 00 6
HERNANDEZ MONICA Y AYALA
PO BOX 902064
PALMDALE CA 93590-2064

235 192 12 00 7
HOLZER SURVIVOR TRUST
261 W KENNETH RD
GLENDALE CA 91202-1458

428 152 04 00 8
HORVATH JENO & PAMELA INTER
VIVOEXEMP TRUST
16654 SOLEDAD CANYON RD # 517
SANTA CLARITA CA 91387

235 172 09 00 3
HOU QINGMING
195 41ST ST STE 11140
OAKLAND CA 94611

244 413 45 00 9
HSU JOSHUA S & JENNIFER K
24401 E STAR CT
DIAMOND BAR CA 91765

235 204 26 00 4
HSU SHIH CHIEH
100 WHITE JASMINE
IRVINE CA 92618

428 172 03 00 1
HUTCHISON DENISE & ZANETTA
DANNY
PO BOX 2453
AVILA BEACH CA 93424-2453

235 181 16 00 9
HUYNH CHIN & NGUYEN BINH
16098 MOUNT HICKS ST
FOUNTAIN VALLEY CA 92708-1723

428 192 17 00 8
IRYAMI MOUSA & ALBERT
11872 WILSHIRE BL
W LOS ANGELES CA 90025

235 204 24 00 8
J D LOOMIS INVS LLC
7100 LOCH LOMOND DR
BETHESDA MD 20817-4760

235 164 08 00 1
JACKSON LISA A & DENNIS R
2303 HARBINGER LN
DALLAS TX 75287-5823

235 204 23 00 5
JAMES LON O TR
2714 KITCHEN DICK RD
SEQUIM WA 98382-9538

244 234 35 00 5
JAMES MILDRED J SEPARATE
PROPERTY TRUST
12823 ENCANTO WY
REDDING CA 96003

244 411 41 00 3
JASZAROWSKI WAYNE
39577 CORBETT CANYON CI
MURRIETA CA 92563-4831

428 192 07 00 9
JIBILIAN ALBERT
8117 W MANCHESTER AV # 777
PLAYA DEL REY CA 90293-8728

235 163 13 00 8
JIMENEZ PEDRO
785 GLEN OAKS RD
THOUSAND OAKS CA 91360

428 192 09 00 5
JOHNSON RUSSELL V & SUSAN
FAMILY TRUST
3425 HERON LN
PASO ROBLES CA 93446

244 234 12 00 8
JOHNSTON BARBARA Z
106 SILVER VALLEY BL
MUNROE FALLS OH 44262

428 171 34 00 4
JORDAN HELEN M
2356 WILLIET WY
ARROYO GRANDE CA 93420

235 192 11 01 3
KALRA HIRA LAL & NEETA
5936 LEMP AV
NO HOLLYWOOD CA 91601

235 172 05 00 1
KEGANS JEAN E TR
474 BLOCKHOUSE RUN RD # G
NEW BRIGHTON PA 15066-3565

428 161 14 00 3
KEREN & ASSCS LLC
P O BOX 2016
BEVERLY HILLS CA 90213

235 134 01 00 1
KHAN FAMILY TRUST 2001
5315 HEIDORN RANCH RD
BRENTWOOD CA 94513-5304

428 191 15 00 5
KIDZ KIDDS INC
190 SIERRA KOURT STE A307
PALMDALE CA 93551

428 140 10 00 8
KILBY SIDNEY ROBERT
P O BOX 1085
MOJAVE CA 93502

235 163 01 00 3
KIM FAMILY TRUST
11828 DARBY AV
NORTHRIDGE CA 91326

428 202 36 00 5
KIRKSEY PATRICK W
241 N BALDWIN AV # B
SIERRA MADRE CA 91024

428 212 30 00 0
KLASSEN VIRGINIA M
14710 SE TIGER MOUNTAIN RD
ISSAQUAH WA 98027-7333

428 140 18 00 2
KLEINE NEIL WAYNE REV TRUST
55 CATHEDRAL ROCK DR # 45
SEDONA AZ 86351

428 152 02 00 2
LAW ARDEN S
PO BOX 4971
COVINA CA 91723

428 174 01 00 9
LEE JANG WOO
2867 MUIR TRAIL DR
FULLERTON CA 92833-5517

235 204 03 00 7
LELAH CHRIS
1770 GREEN VALLEY PKWY # 2811
HENDERSON NV 89074

244 234 33 00 9
LENAHAN TRUCKING LLC
1104 VIEWPOINT CT
FRAZIER PARK CA 93225

235 171 08 00 3
LEVY LINDA SUSAN
19780 SIERRA MEADOWS LN
PORTER RANCH CA 91326-4125

235 065 03 00 4
LIU WARNER
18830 NORWALK BL
ARTESIA CA 90701-5973

235 202 11 00 6
LOCKWOOD LARRY
110 S MOUNTAIN VIEW ST
YERRINGTON NV 89447

235 204 31 00 8
LOPEZ CONSUELO TRUST
12648 REXTON ST
NORWALK CA 90650-4458

244 413 44 00 6
LOPEZ GLADYS
68140 SANTELMO RD
CATHEDRAL CITY CA 92234

235 212 16 00 4
LOPEZ GLICERIO B
115 MINGES FOREST
BATTLE CREEK MI 49015

244 234 36 00 8
LORENZO VENTON T
2115 DENMEAD ST
LAKEWOOD CA 90712

235 164 10 00 6
LU DANNY & CONNIE TR
735 S SEVENTH ST
ALHAMBRA CA 91801

235 171 07 00 0
MAES WILLIAM ARTHUR &
DOREEN KAY FAMILY TR
7671 NEARFIELD LN
LA PALMA CA 90623-1530

235 212 14 00 8
MAKHANIAN ENTERPRISES
1920 GRIFFITH AV
LOS ANGELES CA 90011

428 192 14 00 9
MALEKZADEH ALI A & ALVAREZ
M
19 E CHATFIELD PL
PAINTED POST NY 14870

428 191 18 00 4
MARTINEZ DENISE A
1542 ALAYSSA DR
IDAHO FALLS ID 83402

235 163 08 00 4
MAQ DEVELOPERS LLC
6221 WEST ATLANTIC BL
MARGATE FL 33063

235 204 09 00 5
MARTIN JOHN A & GAIL R TRUST
552 DUNES ST
MORRO BAY CA 93442-1902

428 191 25 00 4
MAURER ROBERT R REVOCABLE
TRUST
20165 RICKY LN
SPRINGDALE AR 72764

244 234 30 00 0
MARTINI JOSEPH F TR
41181 SUMMITVIEW LN
PALMDALE CA 93551-2763

428 172 05 00 7
MATROS BARBARA LEE
1768 GREENTREE RD
ENCINITAS CA 92021-3024

235 204 29 00 3
MEINERT GORDON E & LINDA
1649 2ND ST
DUARTE CA 91010

244 413 52 00 9
MC CURDY SUSAN H TR
1737 LA LOMA RD
PASADENA CA 91105-1332

244 411 14 00 5
MC GOWAN MARION J TR
P O BOX 19372
SAN DIEGO CA 92159

244 411 47 00 1
MILLER CECILIA J
136 CHARMOUTH DR
SYRACUSE NY 13207-1949

235 202 12 00 9
MENDOZA SARA EVELLA
5506 PINEHURST AV
MILWAUKIE OR 97267-1536

428 191 22 00 5
MIHALAK HELEN A
2158 BUCKSKIN PL
RIVERSIDE CA 92506-4607

235 171 16 00 6
MOJAVE AIRPORT INDUSTRIAL
LLC
12671 HIGH BLUFF DR STE 150
SAN DIEGO CA 92130

428 162 10 00 8
MITCHELL SANDRA JEAN
183 PHEASANT DR
BAYVILLE NJ 08721-1940

428 211 21 00 7
MOJAVE 58 INVS LLC
PO BOX 9716
BAKERSFIELD CA 93389

427 020 43 00 2
WORLD ENERGY MOJAVE LLC
225 FRANKLIN ST STE 2330
BOSTON MA 02110

428 161 15 00 6
MOJAVE PIPELINE CO ET AL
PO BOX 4372
HOUSTON TX 77210-4372

429 152 20 00 1
MONTES NEMECIO A & GARCIA
MARIA ESPERANZA
10482 SILVER ST
MOJAVE CA 93501-7050

428 192 06 00 6
MOODY CANIDA C
13712 MILL VALLEY RD
VALENCIA CA 91355-2641

428 151 02 00 5
MOONBASE & BACK PARRA LLC
7415 HAVENHURST PL
VAN NUYS CA 91406

428 162 22 00 3
NAGEL FAMILY TRUST
9800 JAMES RIVER CI
FOUNTAIN VALLEY CA 92708-7310

428 152 05 00 1
NGUYEN BINH N & HUYNH CHIN T
16098 MOUNT HICKS ST
FOUNTAIN VALLEY CA 92708-1723

244 413 43 00 3
NAVARRO RONNY
15901 BADGER FLAT RD
LOS BANOS CA 93635-9786

235 410 02 00 7
NELSON TAWNEY LYNNE
188 MEADOW VIEW DR
PHOENIX OR 97535-9431

235 181 07 00 3
NORRIS CHRISTOPHER T &
TOMMIE L
23638 LYONS AV # 162
NEWHALL CA 91321-2513

428 171 18 00 8
NORTON LYNN MARIE
6005 PASEO CANYON DR
MALIBU CA 90265-3131

428 162 15 00 3
NGUYEN DAO TH H
3115 LASHBROOK AV
EL MONTE CA 91733

244 234 10 00 2
O BRIEN SUSAN M TRUST
3921 SUNSET LN
OXNARD CA 93035-3948

428 212 18 00 6
O KELLY SOLOMON KAREN
86 LAWRENCE AV
WATSONVILLE CA 95076-2930

244 234 27 00 2
NYE JAMES
11325 BARHARBOR WY
KNOXVILLE TN 37934-3962

428 191 19 00 7
OJO DAVID & GBEMISOLA
7318 DANA DR
PALMDALE CA 93551

427 090 11 00 0
OLIVER STEVEN LIVING TRUST
468 MEADOWBROOK DR
SANTA BARBARA CA 93108-2687

428 173 08 00 3
OJO ADENIKE T
9501 COPPER CREEK CT
UPPER MARLBORO MD 20772

235 410 33 00 7
OSTERMIER BERNARD J
20451 SHAMROCK PL
CHATSWORTH CA 91311-1746

427 090 37 00 6
PACIFIC GAS & ELECTRIC CO
1 MARKET PZ STE 400
SAN FRANCISCO CA 94105-1004

428 192 12 00 3
ONODERA FAMILY TR
5558 W BAYSHORE DR
PORT ORANGE FL 32127-6116

428 174 27 00 5
PALM HORIZON
4640 DUNAS LN
TARZANA CA 91356-4602

428 174 30 00 3
PANG HOWARD F
PO BOX 1673
ARCADIA CA 91077-1673

428 140 20 00 7
PAGE TRUST
21250 TRAIL RD
YORBA LINDA CA 92886-7806

235 164 04 00 9
PEARSON FAMILY TRUST FBO
PEARSON TIMOTHY A
16516 WILKIE AV
TORRANCE CA 90504-1844

428 171 32 00 8
PATTERSON FRED A B
1713 W ALMANSOR ST
ALHAMBRA CA 91801

428 174 32 00 9
PANG SHIOULAN
1609 SOUTH CAMPBELL
ALHAMBRA CA 91803

235 204 25 00 1
WOODS LONNIE C
4709 LA RICA AV
BALDWIN PARK CA 91706

428 191 26 00 7
PEPPER GLENN E & VIRGINIA
5608 HAROLD WY
SACRAMENTO CA 95822-3128

244 413 40 00 4
PAULEY JOSEPH L & BEVERLY M
TR
P O BOX 57
ROSAMOND CA 93560

235 204 27 00 7
WU CHIE HUEI & YU-CHEN
10521 FREDRICK DR
VILLA PARK CA 92667-5334

428 162 23 00 6
WU FAMILY SURVIVOR'S TRUST
5012 SPENCER ST
TORRANCE CA 90503-2231

428 202 48 00 0
PEREZ PEDRO & CONNIE FAMILY
TRUST
828 S 6TH ST
MONTEBELLO CA 90640-5914

244 413 56 00 1
PERSICO FAMILY TR
11102 PARAMOUNT
DOWNEY CA 90241

428 162 08 00 3
PHAM CONG CHI
8132 E HILLSDALE DR
ORANGE CA 92869

428 162 09 00 6
PHAN ANN FAMILY TRUST
1551 RESORT ST
UPLAND CA 91784-7450

235 164 01 00 0
PHILLIPS LEE ROY & CAROLYN TR
1524 W KILDARE AV
LANCASTER CA 93534

244 411 40 00 0
PIERSON EARLINE & HIBBLER
JOHN
845 WEST STOCKWELL
COMPTON CA 90222

244 413 50 00 3
PIFER LIVING TR
26616 PARISO DR
MISSION VIEJO CA 92691

235 182 06 01 6
PLANK OREN D
1205 E D ST
ONTARIO CA 91764-4329

428 192 16 00 5
PNW HOLDINGS LLC
166 W WASHINGTON ST STE 730
CHICAGO IL 60602-3588

235 182 07 00 0
PORTER MICHELLE A
20206 BEECHVIEW LN
KATY TX 77449

244 413 02 00 4
PREWITT MARK A & BARBARA K
P O BOX 1146
ROY WA 98580

428 191 21 00 2
PROFESSIONAL EQUITIES IN
23201 MILL CREEK DR FLR 3
LAGUNA HILLS CA 92653-1692

235 164 03 00 6
PROPERTY ENTERPRISES LLC
11280 CORBIN AV STE A
PORTER RANCH CA 91326

428 174 20 00 4
PW REAL EST VENTURES LLC
166 W WASHINGTON ST STE 730
CHICAGO IL 60602

428 211 55 00 6
RAMOS W KENT
P O BOX 401
WEST SACRAMENTO CA 95691

235 191 05 01 9
RAWLS SHEILA D
3108 W GRANDVIEW AV
SPOKANE WA 99224-5527

427 030 37 00 8
RE COLUMBIA 3 LANDCO LLC
1906 TOWNE CENTRE BL U 370
ANNAPOLIS MD 21401-3685

427 400 03 00 6
RE RIO GRANDE LANDCO LLC
1906 TOWN CENTRE BL U 370
ANNAPOLIS MD 21401

244 411 13 00 2
REIFMAN IRVING
12121 WILSHIRE BL STE 1120
LOS ANGELES CA 90025-1164

428 140 21 00 0
REISING JAMES
33781 PASEO DE DECORA
SAN JUAN CAPIST CA 92675-5032

235 164 12 00 2
RICH EST PROP INC
18175 KAREN DR
TARZANA CA 91356-4605

428 161 08 00 6
RIAZ PARVEEN
11866 BROADWAY RD
MOORPARK CA 93021

428 172 08 00 6
RICCIARDI JOHN G
3195 SE VILLA CARMEL DR
PORT ORCHARD WA 98366

427 100 05 00 5
ROGOW BARRY
24731 CALLE LARGO
CALABASAS CA 91302

427 020 42 00 9
RLS INVS L P
P O BOX 50591
IDAHO FALLS ID 83405

428 174 26 00 2
ROBERTS WILLIAM
P O BOX 712501
SAN DIEGO CA 92171-2501

428 191 28 00 3
WOODLEY REALTY CORP
1246 5 CAHUENGA BL
LOS ANGELES CA 90038

428 202 33 00 6
RONAS ERLINDA P
77 SARRAGUT ST
SAN FRANCISCO CA 94112

428 172 01 00 5
ROTUNNO FAMILY TRUST
1001 W LAMBERT RD SP 221
LA HABRA CA 90631-1423

235 410 03 00 0
WRIGHT MILDRED L TR
1732 S MAGNOLIA AV
ONTARIO CA 91762

428 191 24 00 1
ROWTON EARL
1043 HIGHWAY 95
INDIAN VALLEY ID 83632

235 410 20 00 9
ROXY TR
19401 OPAL LN
SANTA CLARITA CA 91350-3244

235 164 05 00 2
RUEDAS VICTOR
2103 N LOMITA AV
FRESNO CA 93703

244 413 55 00 8
RUSEN ANTHONY R
10325 LUBAO
CHATSWORTH CA 91311

244 413 63 00 1
RUSEN HARTLEY D
10325 LUBAO
CHATSWORTH CA 91311

244 411 01 00 7
SAGLIMBENI NICHOLAS
530 S LAKE AV # 601
PASADENA CA 91101

235 163 14 00 1
RUSHING LESTER W & SUSAN
FAMILY TR
2159 N WEST AV
PALMDALE CA 93551

427 400 07 00 8
RYBE CORP
4361 W AVE N8
PALMDALE CA 93551-1832

235 164 06 00 5
SANDRICK FAMILY TRUST
3012 SHADY BROOK
BEDFORD TX 76021

235 132 16 00 1
SAHOTA MANDEEP K
8499 MONTE CRISTO AV
LIVINGSTON CA 95334-9354

235 163 07 00 1
SALVADOR OMAR A Q & OSELLIE L
1302 HALL LN
SUISUN CITY CA 94585

428 174 35 00 8
SAUCEDO ALEX & ANN MARIE E
30 LUNETTE
FOOTHILL RANCH CA 92610-2200

428 161 04 00 4
SANTARELLI FAMILY TR
2321 E CURTIS CT
GLENDDORA CA 91741-4003

235 163 05 00 5
SANTOS BLANCA ESTELA
13949 CLYDESDALE RUN LN
VICTORVILLE CA 92394-7403

235 171 14 00 0
SEIZED PROP
13312 RANCHERO RD 430
OAK HILLS CA 92344

244 234 13 00 1
SCOTT LINDA LEE
PO BOX 274
FALL RIVER MILL CA 96028-0274

235 410 14 00 2
SEASONS LAND CORP
3595 INLAND EMPIRE BL # 3
ONTARIO CA 91764

235 182 04 00 1
SHAW FAMILY MARTIAL TRUST
3048 EMERALD ISLE DR
GLENDALE CA 91206-1010

428 202 49 00 3
SELIS LAURA
2461 A ST
SAN DIEGO CA 92102

428 152 03 00 5
SERVICE ROCK PRODUCTS LP
200 S MAIN ST STE 200
CORONA CA 92882-2212

428 171 12 00 0
SMITH DON S LIV TR
18691 PLUMOSA ST
FOUNTAIN VLY CA 92708

235 212 15 00 1
SIMMONS TONY
7236 CALIFORNIA CITY BL
CALIFORNIA CITY CA 93505

235 163 03 00 9
SMALEWITZ JACOB
1525 E TODD DR
TEMPE AZ 85283

428 192 15 00 2
SPUHLER BETTY F TRUST
P O BOX 252
ACME WA 98220-0252

235 172 10 00 5
SOELTER JOHN
1440 W OAKLAHOMA STAR TR
BILLINGS MT 59105

428 140 09 00 6
SOUMEKH MICHAEL & RACHEL
1140 S ALFRED ST
LOS ANGELES CA 90035

428 191 17 00 1
STEPHAN JACQUELINE DENNOU
1331 BRIARGATE LN
GLENDDORA CA 91740

427 030 04 00 2
STANDARD HILL MINES CO
4361 W AVENUE N8
PALMDALE CA 93551-1832

428 211 14 00 7
STATE OF CALIFORNIA
500 S MAIN ST
BISHOP CA 93514

235 192 09 00 9
YING WILLIAM H
P O BOX 79486
CORONA CA 92877-0182

428 171 19 00 1
STEPHENS ELSWORTH & HELEN
TRUST
1105 WEST AVENUE L-8
LANCASTER CA 93534

427 100 03 00 9
STURDEVANT JANET M REV FMLY
TR
1605 STORMY WY
PASO ROBLES CA 93446-1856

235 164 11 00 9
SYLVESTER DRURY M
PO BOX 2231
PRESCOTT AZ 86302-2231

235 212 22 00 1
TAJIMA FAMILY TRUST A
6307 LA PINTURA DR
LA JOLLA CA 92037-6940

428 161 02 00 8
TANG DAVID K
1942 SAMARA DR
ROWLAND HTS CA 91745

235 212 18 00 0
THOMPSON VON TUNGELN PC
RETIREMENT TRUST
963 WEST AVENUE J
LANCASTER CA 93534

235 204 28 00 0
THANH NGUYEN TUAN
1819 ESCONDIDO TERRACE
HENDERSON NV 89007

428 162 16 00 6
THOMPSON MARK E A P C PENSION
PLAN
963 W AVENUE J
LANCASTER CA 93534

428 161 10 00 1
TONG NHIEM & LY HUONG P
PO BOX 2411
LA HABRA CA 90632-2411

235 181 06 00 0
TIERNEY PIERRE A & MARILYN TR
10401 SANDE ST
CYPRESS CA 90630-4565

427 090 55 00 8
TIERRA GRANDE MOBILE HOME
PARK LLC
2283 E MAZIE AV
FRESNO CA 93730-9727

428 211 37 00 4
TURKAL STEVEN A & LEONCIA P
1660 E GLENHAVEN DR
PHOENIX AZ 85048-9432

244 234 03 00 2
TORRES VINCENT G REVOCABLE
TRUST
17422 KLEE ST
SHERWOOD FOREST CA 91325-3235

428 191 14 00 2
TUCKER KENNETH L
39852 NARCISSUS WY
PALM DESSERT CA 92211

428 191 16 00 8
VALENCIA MADRIGAL FERNANDO
745 S VELIE ST
VISALIA CA 93292

428 192 13 00 6
VIA BURTON ASSCS LLC
4956 VIA DIEGO
YORBA LINDA CA 92887

427 020 35 00 9
UNION PACIFIC R/R CO
1400 DOUGLAS ST
OMAHA NE 68179

428 151 17 00 9
VIX ENTERPRISES INC
507 E NORMAN AV
ARCADIA CA 91006

428 161 06 00 0
VUONG HUNG
8524 SHARP AV
SUN VALLEY CA 91352

429 152 21 00 4
VILLEGAS NEURL E & ALCAZAR
IDEANIA
1700 KIBBY RD
MERCED CA 95341-9301

428 162 24 00 9
WANG NATHAN & LYNDA S
12523 NEON WY
GRANADA HILLS CA 91344-1342

235 065 02 00 1
WANG PEI-HO CHEN
1235 S 1ST AV
ARCADIA CA 91006

235 202 10 00 3
WALSH THOMAS S TRUST
160 TELOMA DR
VENTURA CA 93003-2138

244 234 02 00 9
WEBSTER CHARLEEN
5161 DECATUR DR
LA PALMA CA 90623

235 204 41 00 7
WESERN NATURAL RESOURCES
LLC
11455 EL CAMINO REAL STE 160
SAN DIEGO CA 92130

428 140 19 00 5
WARK FAMILY TRUST
6600 VISTA DEL REINO
LAS CRUCES NM 88007-8920

428 171 25 00 8
WESTERN NATIONAL RESOURCES
LLC
114551 EL CAMINO REAL STE 160
SAN DIEGO CA 92130

428 201 01 00 6
YU JEFFREY T & OLIVIA L FAM TR
20932 SARAHILLS DR
SARATOGA CA 95070-4383

235 204 05 00 3
WEST COAST LAND HOLDINGS LLC
16835 ALGONQUIN ST # 254
HUNTINGTON BCH CA 92649-3810

235 204 04 00 0
YU WING KWONG & SAU KING
216 S ELECTRIC AV
ALHAMBRA CA 91801

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: Enterprise Solar Storage Project by Enterprise Solar Storage, LLC

Lead Agency: Kern County Planning and Natural Resources Department

Contact Person: Keith Alvidrez

Mailing Address: 2700 "M" Street Suite 100

Phone: (661) 862-5015

City: Bakersfield

Zip: 93301

County: Kern

Project Location: County: Kern

City/Nearest Community: Mojave, California City

Cross Streets: State Route 14 and State Route 58

Zip Code: 93501

Lat. / Long.: 35.02055° N, 118.10569° W (NAD 83)

Total Acres: 2,228

Assessor's Parcel No.: Multi

Section: Multi

Twp.: Multi

Range: Multi

Base: SBB&M

Within 2 Miles: State Hwy #: SR-58 / SR-14

Waterways: N/A

Airports: Mojave

Railways: N/A

Schools: Mojave Jr./Senior High

Document Type:

CEQA: NOP
 Early Cons
 Neg Dec
 Mit Neg Dec

Draft EIR
 Supplement/Subsequent EIR
(Prior SCH No.) _____
Other _____

NEPA: NOI
 EA
 Draft EIS
 FONSI

Other: Joint Document
 Final Document
 Other _____

Local Action Type:

General Plan Update
 General Plan Amendment
 General Plan Element
 Community Plan

Specific Plan
 Master Plan
 Planned Unit Development
 Site Plan

Rezone
 Prezone
 Use Permit
 Land Division (Subdivision, etc.)

Annexation
 Redevelopment
 Coastal Permit
 Other: Street Vacation

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 Photovoltaic Solar MW 600MW
 Waste Treatment: Type _____ MGD _____
 Hazardous Waste: Type _____
 Other: Energy Storage System 4,000MWh

Project Issues Discussed in Document:

<input checked="" type="checkbox"/> Aesthetic/Visual	<input type="checkbox"/> Fiscal	<input checked="" type="checkbox"/> Recreation/Parks	<input checked="" type="checkbox"/> Vegetation
<input checked="" type="checkbox"/> Agricultural Land	<input checked="" type="checkbox"/> Flood Plain/Flooding	<input checked="" type="checkbox"/> Schools/Universities	<input checked="" type="checkbox"/> Water Quality
<input checked="" type="checkbox"/> Air Quality	<input checked="" type="checkbox"/> Forest Land/Fire Hazard	<input checked="" type="checkbox"/> Septic Systems	<input checked="" type="checkbox"/> Water Supply/Groundwater
<input checked="" type="checkbox"/> Archeological/Historical	<input checked="" type="checkbox"/> Geologic/Seismic	<input checked="" type="checkbox"/> Sewer Capacity	<input checked="" type="checkbox"/> Wetland/Riparian
<input checked="" type="checkbox"/> Biological Resources	<input checked="" type="checkbox"/> Minerals	<input checked="" type="checkbox"/> Soil Erosion/Compaction/Grading	<input checked="" type="checkbox"/> Wildlife
<input type="checkbox"/> Coastal Zone	<input checked="" type="checkbox"/> Noise	<input checked="" type="checkbox"/> Solid Waste	<input checked="" type="checkbox"/> Growth Inducing
<input checked="" type="checkbox"/> Drainage/Absorption	<input checked="" type="checkbox"/> Population/Housing Balance	<input checked="" type="checkbox"/> Toxic/Hazardous	<input checked="" type="checkbox"/> Land Use
<input checked="" type="checkbox"/> Economic/Jobs	<input checked="" type="checkbox"/> Public Services/Facilities	<input checked="" type="checkbox"/> Traffic/Circulation	<input checked="" type="checkbox"/> Cumulative Effects
<input checked="" type="checkbox"/> Other <u>GHG, Wildfire, Tribal Cultural Resources, Energy</u>			

Present Land Use/Zoning/General Plan Designation:

Site 1 – Vacant Land/A-1/8.5. **Site 2** – Vacant Land/A-1, E (1/4), R-1, R-1 FPS, R-2 PD, R-2 PD FPS, CO PD, C-2 PD FPS, CH PD, CH PD FPS, OS, OS FPS/ 2.5, 3.1, 5.2, 5.3, 5.4, 6.2, 6.3, Low Den. Res. **Site 3** – Vacant Land/ A-1, A-1 H/8.5. **Site 4** – Vacant Land/A-1/1.1, 2.4, 8.5. **Site 5** – Wind Energy Facility/A WE/8.4.

Kern County General Plan and Specific Plan Map Code Designation: 1.1 (State and Federal Land), 2.4 (Steep Slope), 2.5 (Flood Hazard), 3.1 (Parks and Recreation Areas), 5.2 (Residential – Maximum 16 Units/Net Acre), 5.3 (Residential – Maximum 10 Units/Net Acre), 5.4 (Maximum 4 Units/Net Acre), 6.2 (General Commercial), 6.3 (Highway Commercial), 8.4 (Mineral and Petroleum, Min 5 Acre Parcel Size), 8.5 (Resource Management, Min 20 Acre Parcel Size).

Kern County Zoning District: A (Exclusive Agriculture); A-1 (Limited Agriculture); A-1 H (Limited Agriculture, Airport Approach Height Combining); A WE (Exclusive Agriculture, Wind Energy Combining), E (1/4) (Estate ¼ Acre), R-1 (Low Density Residential), R-1 FPS (Low Density Residential, Floodplain Secondary Combining), R-2 PD (Medium Density Residential, Precise Development Combining), R-2 PD FPS (Medium Density Residential, Precise Development Combining, Floodplain Secondary Combining), CO PD (Commercial Office, Precise Development Combining), C-2 PD FPS (General Commercial, Precise Development Combining, Floodplain Secondary), CH PD (Highway Commercial, Precise Development

Combining) CH PD FPS (Highway Commercial, Precise Development Combining, Floodplain Secondary Combining), OS (Open Space), OS FPS (Open Space, Floodplain Secondary Combining).

Project Description:

The Enterprise Solar Storage Project (proposed project) is a proposal by Enterprise Solar Storage, LLC (project proponent) to construct and operate a 600-megawatt (MW) photovoltaic (PV) solar facility with approximately 1,000 MW of battery energy storage, or up to 4,000 megawatt-hours (MWh) of energy storage capacity, on approximately 2,228 acres across 147 privately owned parcels in an unincorporated area of southeastern Kern County, California. An additional 10 acres on four parcels are proposed for a temporary construction laydown yard. A second temporary construction laydown yard is proposed; however, the location of which is within the boundary of the adjacent previously approved Sanborn Solar project. An additional 23 acres on one parcel is proposed for a step-up substation, north of the Windhub Substation.

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".

- | | |
|--|---|
| <input checked="" type="checkbox"/> Air Resources Board | <input checked="" type="checkbox"/> Office of Emergency Services |
| <input type="checkbox"/> Boating & Waterways, Department of | <input type="checkbox"/> Office of Historic Preservation |
| <input type="checkbox"/> California Highway Patrol | <input type="checkbox"/> Office of Public-School Construction |
| <input checked="" type="checkbox"/> CalFire | <input type="checkbox"/> Parks & Recreation |
| <input checked="" type="checkbox"/> Caltrans District # <u>6 & 9</u> | <input type="checkbox"/> Pesticide Regulation, Department of |
| <input checked="" type="checkbox"/> Caltrans Division of Aeronautics | <input type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Planning (Headquarters) | <input checked="" type="checkbox"/> Regional WQCB # <u>Lahontan</u> |
| <input type="checkbox"/> Central Valley Flood Protection Board | <input checked="" type="checkbox"/> Resources Agency |
| <input type="checkbox"/> Coachella Valley Mountains Conservancy | <input type="checkbox"/> S.F. Bay Conservation & Development Commission |
| <input type="checkbox"/> Coastal Commission | <input type="checkbox"/> San Gabriel & Lower L.A. Rivers and Mtns Conservancy |
| <input type="checkbox"/> Colorado River Board | <input type="checkbox"/> San Joaquin River Conservancy |
| <input checked="" type="checkbox"/> Conservation, Department of | <input type="checkbox"/> Santa Monica Mountains Conservancy |
| <input type="checkbox"/> Corrections, Department of | <input type="checkbox"/> State Lands Commission |
| <input type="checkbox"/> Delta Protection Commission | <input type="checkbox"/> SWRCB: Clean Water Grants |
| <input type="checkbox"/> Education, Department of | <input checked="" type="checkbox"/> SWRCB: Water Quality |
| <input checked="" type="checkbox"/> Energy Commission | <input type="checkbox"/> SWRCB: Water Rights |
| <input checked="" type="checkbox"/> Fish & Game Region # <u>Fresno</u> | <input type="checkbox"/> Tahoe Regional Planning Agency |
| <input type="checkbox"/> Food & Agriculture, Department of | <input checked="" type="checkbox"/> Toxic Substances Control, Department of |
| <input type="checkbox"/> General Services, Department of | <input checked="" type="checkbox"/> Water Resources, Department of |
| <input type="checkbox"/> Health Services, Department of | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Housing & Community Development | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Integrated Waste Management Board | |
| <input checked="" type="checkbox"/> Native American Heritage Commission | |

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

Starting Date May 8, 2023 Ending Date June 6, 2023

Lead Agency (Complete if applicable):

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

Signature of Lead Agency Representative: _____ */s/* _____ **Date:** 5/8/2023
Cindi Hoover, Division Chief

NOTICE OF PREPARATION/INITIAL STUDY CHECKLIST

Enterprise Solar Storage Project by Enterprise Solar Storage, LLC

Site 1

ZCC 60, Map 196; CUP 62, Map 196; Non-Summary Street Vacation

Site 2

SPA 34, Map 196; ZCC 61, Map 196; CUP 63, Map 196

Site 3

ZCC 3, Map 195; ZCC 62, Map 196; CUP 2, Map 195;
CUP 64, Map 196; CUP 65, Map 196; SPA 35, Map 196;
Non-Summary Street Vacation

Site 4

SPA 4, Map 212; ZCC 4, Map 195; ZCC 3, Map 212;
CUP 3, Map 195; CUP 6, Map 212; GPA 3, Map 212;
Non-Summary Street Vacation

Site 5

CUP 20, Map 197

**PLN21-02330
(PP23401)**

LEAD AGENCY:



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

Contact: Keith Alvidrez
(661) 862-5015
AlvidrezK@kerncounty.com

May 2023

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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 Enterprise Solar Storage Project in the unincorporated area of southeastern Kern County, California.

1. Project Description

1.1. Project Location

The Enterprise Solar Storage Project (proposed project) is a proposal by Enterprise Solar Storage, LLC (project proponent) to construct and operate a 600-megawatt (MW) photovoltaic (PV) solar facility with approximately 1,000 MW of battery energy storage, or up to 4,000 megawatt-hours (MWh) of energy storage capacity, on approximately 2,230 acres across 147 privately owned parcels in an unincorporated area of southeastern Kern County, California. An additional 10 acres on four parcels are proposed for a temporary construction laydown yard. A second temporary construction laydown yard is proposed; however, the location of which is within the boundary of the adjacent previously approved Sanborn Solar project.

A double-circuit 230 kV generation tie (gen-tie) transmission line will carry power generated by project solar facilities from the on-site collector substations to a proposed step-up substation located north of Oak Creek Road, north of the existing SCE-owned Windhub Substation. At the step-up substation the voltage is then increased from 230 kV to 500 kV. A new 500 kV gen-tie line will be constructed from the step-up substation to the Windhub Substation for interconnection to the Windhub Substation, and ultimately the grid. The 230 kV gen-tie line would be co-located within the gen-tie line corridor approved as part of the Sanborn Solar Project in 2020. The alignment for the new 500 kV gen-tie line is included in the study area for the project.

The proposed project site is located at the western edge of the Antelope Valley, approximately two miles south of the community of Mojave, two miles southwest of the City of California City, approximately one mile north of Edwards Air Force Base, and eight miles north of the unincorporated community of Rosamond. The proposed project site is located within Section 6 of Township 10 North, Range 11 West, Sections 20-26, 28, and 36 of Township 11 North, Range 12 West, and Sections 30 and 32 of Township 11 North, Range 11 West, with the interconnection facilities located in Section 17 and 20 of Township 11 North, Range 13 West. The proposed project boundary is shown in *Figure 1 – Regional Vicinity*.

The proposed project site consists of five non-contiguous locations identified by their relative geographic location; Site 1 (Northern), Site 2 (Western), Site 3 (Eastern), Site 4 (Southern), and Site 5 (Step-up Substation). Site 1 (Northern) is directly south of State Route 58 (SR-58), generally west of 10th Street and north of Purdy Avenue. Site 2 (Western) is west of SR-14, east of 25th Street West, south of Camelot Boulevard, and generally north of Purdy Avenue with one small portion extending south of Purdy Avenue and north of Sunset Avenue. Site 3 (Eastern) is east of 10th Street, south of SR-58, and north of Silver Queen Road. Site 4 (Southern) is south of the BNSF Railway with a large portion of the site being located south of Silver Queen Road. Site 5 (Step-up Substation) is located north of Oak Creek Road, north of the existing Windhub Substation. The proposed project boundaries are shown in *Figure 2 – Local Vicinity*.



1.2. Environmental Setting

The proposed project site is situated in the southeastern corner of the desert region, in unincorporated Kern County. The proposed project is currently undeveloped and has mostly been used for grazing. Development in the area surrounding the proposed project sites is primarily used for rural residential, agricultural, undeveloped land, and large-scale renewable energy purposes.

Sensitive receptors located in the project area consist of rural residential dwellings located at varying distances from the proposed project sites. The nearest sensitive receptor appears to be a residence located approximately 0.37-mile north of Site 2 (Western).

The proposed project area has a relatively flat terrain with site elevations ranging between 2,520 and 2,750 feet 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 proposed project area is largely composed of Garlock loamy sand and Cajon loamy sand with the nearest active fault located approximately 7.5 miles northwest of Site 2 (Western). Therefore, the seismic activity and soil type of the project area contribute to soil stability of the proposed project sites. Desert vegetation dominates the regional landscape of the proposed project area and is comprised of allscale saltbush (*Atriplex polycarpa*) scrub, creosote bush (*Larrea tridentata*) scrub, and western Joshua tree (*Yucca brevifolia*).

Majority of the proposed project sites are designated as Zone “X” on the Flood Insurance Rate Map (FIRM) as issued by the Federal Emergency Management Agency (FEMA), which indicates the site is not in an area of flood hazard. However, five (5) parcels within the proposed project boundaries (427-100-22, 427-100-24, 427-100-27, 429-030-02, and 244-234-10) are in Zone A of the FEMA FIRM, which indicates a Special Flood Hazard as shown in *Figure 3 – Flood Hazard*. The project site is not identified as a wetland area on the National Wetlands Inventory.

The proposed project sites are not designated by the California Department of Conservation (DOC) as Prime Farmland, Farmland of Statewide Importance, or Unique Farmland. Additionally, none of the proposed project’s parcels are subjected to a Williamson Act Land Use contract or within an Agriculture Preserve boundary.

Additionally, the proposed project sites are 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 (CalGEM), 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, which is approximately up to 8 miles of the proposed project area. The nearest hospital is the Adventist Health Tehachapi Valley Hospital at 1100 Magellan Drive in the city of Tehachapi, which is approximately up to 25 miles northwest of the proposed project area. The nearest school is approximately 2 miles north of Site 2 (Western), which is Mojave Jr./Sr. High at 15732 O Street.



The proposed project sites are within the administrative boundaries of the Kern County General Plan (KCGP), Mojave Specific Plan (MSP), West Edwards Road Settlement Specific Plan, and Soledad Mountain Elephant Butte Specific Plan, as shown in *Table 1: Project Assessor Parcel Numbers, Existing Land Uses, ALUCP and Acreages, Figure 4a: Existing General/Specific Plan Designations (Site 1), Figure 4b: Existing General/Specific Plan Designations (Site 2), Figure 4c: Existing General/Specific Plan Designations (Site 3), Figure 4d: Existing General/Specific Plan Designations (Site 4), and Figure 4e: Existing General/Specific Plan Designations (Site 5).*

The proposed project is also subject to the provisions of the Kern County Zoning Ordinance and spans across Zone Maps 195, 196 (including, Section Detail 196-20), 197, and 212. As shown in Table 1 and *Figure 5a: Existing Zoning Classifications (Site 1), Figure 5b: Existing Zoning Classifications (Site 2), Figure 5c: Existing Zoning Classifications (Site 3), Figure 5d: Existing Zoning Classifications (Site 4), Figure 5e: Existing Zoning Classifications (Site 5)*, a majority of the parcels within the proposed project boundary are zoned A (Exclusive Agriculture) and A-1 (Limited Agriculture) with many also having a Floodplain Secondary Combining, Precise Development Combining, and/or Airport Approach Height Combining District Overlay. Additional zoning of the proposed project includes Commercial (General, Highway, and Office), Estate 0.25 acres, Residential (Low-Density and Medium Density), and Open Space Districts.

Portions of the proposed project are located within the Mojave Airport Sphere of Influence (SOI) for the East Kern Airport District, per the Kern County Airport Land Use Compatibility Plan (ALUCP). *Table 1: Project Assessor Parcel Numbers, Existing Land Uses, ALUCP, and Acreages and Figure 6: Existing ALUCP* shows the proposed project parcels within the ALUCP zones and *Table 2: ALUCP Zones* identifies the location and impact elements for those zones.

Table 3: Proposed Project Site and Surrounding Land Uses demonstrates the existing land use of the proposed project sites and surrounding areas.

The proposed project will require a Zone Classification Change (ZCC) to Exclusive Agriculture from the existing zoning (excluding their combining zone classification) as solar energy electrical generators are authorized within the Exclusive Agriculture with a conditional use permit.

**Table 1:
Project Assessor Parcel Numbers, Existing Land Uses, ALUCP, and Acreages**

Count	APN	Zone Map	General/Specific Plan	Map Code Designation	Existing Zoning	ALUCP Designation	Acres
Site 1 (Northern)							
1.	428-140-09	196	Mojave SP	8.5	A-1	C	17.49
2.	428-140-10	196	Mojave SP	8.5	A-1	C	3.07
3.	428-140-11	196	Mojave SP	8.5	A-1	C	3.45
4.	428-140-12	196	Mojave SP	8.5	A-1	C	2.55
5.	428-140-13	196	Mojave SP	8.5	A-1	C	7.66
6.	428-140-15	196	Mojave SP	8.5	A-1	C	15.93
7.	428-140-16	196	Mojave SP	8.5	A-1	C	15.15
8.	428-152-01	196	Mojave SP	8.5	A-1	C	14.06
9.	428-152-02	196	Mojave SP	8.5	A-1	B1	13.58
Site 1 (Northern) Total Acreages:							92.94



Site 2 (Western)							
10.	427-020-27	196	Mojave SP	6.3	CH PD	D	7.12
11.	427-030-07	196	Soledad Mtn – Elephant Butte SP	LDR	A-1	E1	1.59
12.	427-030-35	196	Soledad Mtn – Elephant Butte SP	LDR	A-1	D/E1	75.59
13.	427-030-36	196	Soledad Mtn – Elephant Butte SP	LDR	A-1	E1	37.35
14.	427-100-22	196-20	Mojave SP	3.1, 3.1/2.5, 5.2, 5.2/2.5, 5.3, 6.2, 6.2/2.5, 6.3, 6.3/2.5	R-2 PD, C- 2 PD FPS, OS FPS, OS, R-2 PD FPS, CH PD FPS, CO PD	D	51.35
15.	427-100-23	196-20	Mojave SP	3.1, 5.2, 5.3, 5.4	R-1	D	34.7
16.	427-100-24	196-20	Mojave SP	5.3, 5.4, 6.3/2.5	R-1, E (1/4), R-2 PD, R-2 PD FPS, R-1 FPS	D	71.28
Site 2 (Western) Total Acreages: 278.98							
Site 3 (Eastern)							
17.	235-202-02	195	KCGP	8.5	A-1	-	40
18.	235-202-07	195	KCGP	8.5	A-1	-	10
19.	235-202-08	195	KCGP	8.5	A-1	-	10
20.	235-202-09	195	KCGP	8.5	A-1	-	10
21.	235-202-10	195	KCGP	8.5	A-1	-	10
22.	235-202-11	195	KCGP	8.5	A-1	-	10
23.	235-202-12	195	KCGP	8.5	A-1	-	10
24.	235-202-13	195	KCGP	8.5	A-1	-	10
25.	235-202-14	195	KCGP	8.5	A-1	-	10
26.	235-204-01	195	KCGP	8.5	A-1	B2	10.14
27.	235-204-07	195	KCGP	8.5	A-1	-	5.07
28.	235-204-08	195	KCGP	8.5	A-1	B2	5.07
29.	235-204-09	195	KCGP	8.5	A-1	B2	5.07
30.	235-204-10	195	KCGP	8.5	A-1	-	5.07
31.	235-204-17	195	KCGP	8.5	A-1	-	2.61
32.	235-204-18	195	KCGP	8.5	A-1	-	2.61
33.	235-204-19	195	KCGP	8.5	A-1	-	2.61
34.	235-204-20	195	KCGP	8.5	A-1	-	10.15
35.	235-204-21	195	KCGP	8.5	A-1	-	2.61
36.	235-204-31	195	KCGP	8.5	A-1	-	2.61
37.	235-204-32	195	KCGP	8.5	A-1	-	2.61
38.	235-204-33	195	KCGP	8.5	A-1	-	5.08



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39.	235-204-34	195	KCGP	8.5	A-1	-	5.08
40.	235-204-35	195	KCGP	8.5	A-1	-	2.54
41.	235-204-36	195	KCGP	8.5	A-1	-	2.54
42.	235-204-37	195	KCGP	8.5	A-1	-	2.54
43.	235-204-38	195	KCGP	8.5	A-1	-	2.53
44.	235-204-39	195	KCGP	8.5	A-1	-	5
45.	235-204-40	195	KCGP	8.5	A-1	-	2.5
46.	235-204-41	195	KCGP	8.5	A-1	-	2.5
47.	235-204-42	195	KCGP	8.5	A-1	-	10
48.	428-030-06 (portion of)	196	Mojave SP	8.5	A	C	40
49.	428-161-01	196	Mojave SP	8.5	A-1 H	B2	40
50.	428-161-02	196	Mojave SP	8.5	A-1 H	B2	20
51.	428-161-03	196	Mojave SP	8.5	A-1 H	B2	19.76
52.	428-161-04	196	Mojave SP	8.5	A-1 H	B2/C	9.06
53.	428-161-07	196	Mojave SP	8.5	A-1 H	B2	2.5
54.	428-161-08	196	Mojave SP	8.5	A-1 H	B2	2.5
55.	428-161-10	196	Mojave SP	8.5	A-1 H	B2	7.89
56.	428-161-11	196	Mojave SP	8.5	A-1 H	C	17.42
57.	428-161-14	196	Mojave SP	8.5	A-1 H	B2/C	5.2
58.	428-161-16	196	Mojave SP	8.5	A-1 H	B2	3.26
59.	428-161-20	196	Mojave SP	8.5	A-1 H	B2/C	5.1
60.	428-162-11	196	Mojave SP	8.5	A-1	C	5.04
61.	428-162-12	196	Mojave SP	8.5	A-1, A-1 H	C	21.54
62.	428-162-13	196	Mojave SP	8.5	A-1 H	C	2.55
63.	428-162-14	196	Mojave SP	8.5	A-1 H	B2/C	2.55
64.	428-162-15	196	Mojave SP	8.5	A-1 H	C	2.55
65.	428-162-16	196	Mojave SP	8.5	A-1 H	B2/C	2.55
66.	428-162-17	196	Mojave SP	8.5	A-1, A-1 H	C	4.88
67.	428-162-18	196	Mojave SP	8.5	A-1, A-1 H	C	3.6
68.	428-162-19	196	Mojave SP	8.5	A-1	C	2.5
69.	428-162-20	196	Mojave SP	8.5	A-1	C	2.51
70.	428-162-21	196	Mojave SP	8.5	A-1	C	2.5
71.	428-162-22	196	Mojave SP	8.5	A-1, A-1 H	C	2.51
72.	428-162-23	196	Mojave SP	8.5	A-1, A-1 H	C	7.35
73.	428-162-24	196	Mojave SP	8.5	A-1, A-1 H	C	3.11
74.	428-162-27	196	Mojave SP	8.5	A-1 H	B2/C	20
75.	428-171-01	196	Mojave SP	8.5	A-1 H	B2	10
76.	428-171-02	196	Mojave SP	8.5	A-1 H	B2	10
77.	428-171-03	196	Mojave SP	8.5	A-1, A-1 H	B2	20
78.	428-171-04	196	Mojave SP	8.5	A-1, A-1 H	B2/C	15
79.	428-171-05	196	Mojave SP	8.5	A-1 H	B2	5
80.	428-171-06	196	Mojave SP	8.5	A-1 H	B2	2.5
81.	428-171-07	196	Mojave SP	8.5	A-1 H	B2	2.5
82.	428-171-08	196	Mojave SP	8.5	A-1 H	B2	2.5
83.	428-171-10	196	Mojave SP	8.5	A-1 H	B2	2.5
84.	428-171-11	196	Mojave SP	8.5	A-1 H	B2	2.5
85.	428-171-12	196	Mojave SP	8.5	A-1 H	B2	2.5
86.	428-171-13	196	Mojave SP	8.5	A-1 H	B2	2.5



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87.	428-171-14	196	Mojave SP	8.5	A-1 H	B2	2.5
88.	428-171-16	196	Mojave SP	8.5	A-1	C	5
89.	428-171-17	196	Mojave SP	8.5	A-1	B2/C	2.5
90.	428-171-18	196	Mojave SP	8.5	A-1, A-1 H	B2/C	2.5
91.	428-171-19	196	Mojave SP	8.5	A-1 H	B2	2.5
92.	428-171-20	196	Mojave SP	8.5	A-1 H	B2	2.5
93.	428-171-21	196	Mojave SP	8.5	A-1 H	B2	2.5
94.	428-171-22	196	Mojave SP	8.5	A-1 H	B2	2.5
95.	428-171-23	196	Mojave SP	8.5	A-1, A-1 H	B2/C	10
96.	428-171-24	196	Mojave SP	8.5	A-1	B2/C	2.5
97.	428-171-25	196	Mojave SP	8.5	A-1	C	2.5
98.	428-171-26	196	Mojave SP	8.5	A-1	C	5
99.	428-171-27	196	Mojave SP	8.5	A-1	C	10
100.	428-171-28	196	Mojave SP	8.5	A-1	C	10
101.	428-171-29	196	Mojave SP	8.5	A-1	C	2.5
102.	428-171-30	196	Mojave SP	8.5	A-1	B2/C	2.5
103.	428-171-31	196	Mojave SP	8.5	A-1, A-1 H	B2/C	2.5
104.	428-171-32	196	Mojave SP	8.5	A-1, A-1 H	B2/C	2.5
105.	428-171-33	196	Mojave SP	8.5	A-1, A-1 H	B2/C	5
106.	428-171-34	196	Mojave SP	8.5	A-1 H	B2	2.5
107.	428-171-35	196	Mojave SP	8.5	A-1 H	B2	2.5
108.	428-172-01	196	Mojave SP	8.5	A-1, A-1 H	B2/C	20
109.	428-172-02	196	Mojave SP	8.5	A-1 H	B2/C	20
110.	428-172-03	196	Mojave SP	8.5	A-1 H	B2	20
111.	428-172-04	196	Mojave SP	8.5	A-1 H	B2/C	5
112.	428-172-05	196	Mojave SP	8.5	A-1 H	B2/C	15
113.	428-172-06	196	Mojave SP	8.5	A-1 H	B2/C	20
114.	428-172-07	196	Mojave SP	8.5	A-1 H	B2/C	15
115.	428-172-08	196	Mojave SP	8.5	A-1 H	B2	5
116.	428-172-10	196	Mojave SP	8.5	A-1, A-1 H	B2/C	160
117.	428-172-11	196	Mojave SP	8.5	A-1 H	B2	20
118.	428-172-12	196	Mojave SP	8.5	A-1 H	B2	10
119.	428-172-13	196	Mojave SP	8.5	A-1 H	B2	10
120.	428-173-01	196	Mojave SP	8.5	A-1, A-1 H	B2/C	120
121.	428-173-02	196	Mojave SP	8.5	A-1	C	2.56
122.	428-173-03	196	Mojave SP	8.5	A-1	C	2.56
123.	428-173-04	196	Mojave SP	8.5	A-1	C	2.5
124.	428-173-05	196	Mojave SP	8.5	A-1	C	2.56
125.	428-173-06	196	Mojave SP	8.5	A-1	C	10
126.	428-173-07	196	Mojave SP	8.5	A-1	C	2.56
127.	428-173-08	196	Mojave SP	8.5	A-1	C	2.56
128.	428-173-09	196	Mojave SP	8.5	A-1	C	2.56
129.	428-173-10	196	Mojave SP	8.5	A-1	C	2.56
130.	428-173-11	196	Mojave SP	8.5	A-1	C	10
131.	428-174-25	196	Mojave SP	8.5	A-1	C	10
132.	428-174-33	196	Mojave SP	8.5	A-1	C	20
133.	428-174-34	196	Mojave SP	8.5	A-1	C	10
134.	428-174-35	196	Mojave SP	8.5	A-1	C	10
135.	428-174-36	196	Mojave SP	8.5	A-1	C	20



Site 3 (Eastern) Total Acreages: 968.85							
Site 3 (Temporary Laydown Yards)							
136.	428-191-23	196	Mojave SP	8.5	A-1 H	B2	2.5
137.	428-191-25	196	Mojave SP	8.5	A-1 H	B2	2.5
138.	428-191-26	196	Mojave SP	8.5	A-1 H	B2	2.5
139.	428-191-27	196	Mojave SP	8.5	A-1 H	B2	2.5
Site 3 (Temporary Laydown Yards) Total Acreages: 10							
Site 4 (Southern)							
140.	235-132-13	195	KCGP	8.5	A-1	-	157.27
141.	244-234-02	212	KCGP	8.5, 2.4	A-1	-	161.46
142.	244-234-08	212	KCGP/Western Edwards Road Settlement SP	1.1, 8.5	A-1	-	160
143.	244-234-17	212	KCGP	8.5	A-1	-	10
144.	244-234-18	212	KCGP	8.5	A-1	-	10
145.	244-234-28	212	KCGP	8.5	A-1	-	5.05
146.	244-234-29	212	KCGP	8.5	A-1	-	5.05
147.	244-234-30	212	KCGP	8.5	A-1	-	10.02
148.	244-234-32	212	KCGP	8.5	A-1	-	20
149.	244-234-33	212	KCGP	8.5	A-1	-	20
150.	244-234-35	212	KCGP	8.5	A-1	-	10.02
151.	244-234-10*	212	KCGP/Western Edwards Road Settlement SP	1.1	A-1	-	161.83
Site 4 (Southern) Total Acreages: 730.7							
Site 5 (Substation)							
152.	237-031-04	197	KCGP	8.4	A WE	-	23
Site 5 (Substation) Total Acreages: 23							
<p><u>Key</u> * SCE transmission line APN</p> <p><u>Kern County General Plan (KCGP) and Specific Plan (SP) Map Code Designation:</u> 1.1 (State and Federal Land) 2.4 (Steep Slope) 2.5 (Flood Hazard) 3.1 (Parks and Recreation Areas) 5.2 (Residential - Maximum 16 Units/Net Acre) 5.3 (Residential - Maximum 10 Units/Net Acre) 5.4 (Residential – Maximum 4 Units/Net Acre) 6.2 (General Commercial) 6.3 (Highway Commercial) 8.4 (Mineral and Petroleum, Min 5 Acre Parcel Size) 8.5 (Resource Management, Min. 20 Acre Parcel Size)</p> <p><u>Soledad Mtn. – Elephant Butte Specific Plan Designation:</u> LDR = Low Density Residential</p> <p><u>Kern County Zoning District:</u> A (Exclusive Agriculture); A-1 (Limited Agriculture); A-1 H (Limited Agriculture, Airport Approach Height Combining); A WE (Exclusive Agriculture, Wind Energy Combining District); C-2 PD FPS (General Commercial, Precise Development Combining, Floodplain Secondary Combining); CH PD (Highway Commercial, Precise Development Combining); CH PD FPS (Highway Commercial, Precise Development Combining, Floodplain Secondary Combining); CO PD (Commercial Office, Precise Development Combining); OS (Open Space); OS FPS (Open Space, Floodplain Secondary Combining); R-1 (Low-Density Residential District); R-1 FPS (Low-Density Residential District, Floodplain</p>							



Secondary Combining); R-2 PD (Medium- Density Residential District, Precise Development Combining); R-2 PD FPS (Medium-Density Residential District, Precise Development Combining, Floodplain Secondary Combining); and, E(1/4) (Estate District, Min. one-quarter acre).

Table 2: ALUCP Zones

Zone	Location	Impact Elements
B1	Approach/Departure Zone and adjacent to Runway	Substantial risk – aircraft commonly below 400 ft. AGL or within 1,000 ft. of runway. Substantial noise.
B2	Extended Approach/Departure Zone	Significant risk – aircraft commonly below 800ft. AGL. Significant noise.
C	Common Traffic Pattern	Limited risk – aircraft at or below 1,00 ft. AGL. Frequent noise intrusion
D	Other Airport Environs	Negligible risk. Potential for annoyance from overflights.
E	Special Land Use	Compatibility issues.

Table 3: Proposed Project Site and Surrounding Land Uses

Area	Existing Land Use	Existing General/Specific Plan Map Code Designation	Existing Zoning Classification
Site 1 (Northern)	Vacant Land	8.5	A-1
North	State Highway 58, Vacant Land, and Industrial	7.1	A-1 M-1 PD
East	Industrial	8.5	M-2 PD H
South	Vacant Land	8.5	A A-1
West	Vacant Land	8.5	A
Site 2 (Western)	Vacant Land	2.5, 3.1, 5.2, 5.3, 5.4, 6.2, 6.3, LDR	A-1, E (1/4), R-1, R-1 FPS, R-2 PD, R-2 PD FPS, CO PD, C-2 PD FPS, CH PD, CH PD FPS, OS, OS FPS
North	Vacant Land	6.1, 2.5	C-2 PD
East	State Highway 14 and Vacant Land	7.3, 2.5	M-3 PD M-3 PD FPS
South	Solar Field	4.1, 5.2, 5.3, 6.2	A A-1



West	Vacant Land and Solar Field	4.1, 5.3, 5.4, 5.6, 6.2	A A-1
Site 3 (Eastern)	Vacant Land	8.5	A-1, A-1 H
North	State Highway 58 and Vacant Land	4.1, 7.1	M-1 PD M-1 PD H A-1
East	Vacant Land	4.1, 8.5	A-1
South	Vacant Land and Railroad	4.1, 8.5	A-1
West	Vacant Land	4.1, 8.5	A-1 A-1 H A
Site 4 (Southern)	Vacant Land	1.1, 2.4, 8.5	A-1
North	Vacant Land and Railroad	8.5	A-1
East	Vacant Land	2.4, 8.5	A-1
South	Vacant Land	4.1, 8.5	A-1
West	Vacant Land	2.4, 4.1, 8.5	A-1
Site 5 (Substation)	Wind Energy Facility	8.4	A WE
North	Wind Energy Facility	8.4, 8.5	A WE OS
East	Wind Energy Facility	8.4, 8.5	A WE OS
South	Windhub Substation	7.3	M-3
West	Wind Energy Facility	8.4	A WE



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)
 - 3.4 (Solid Waste Disposal Facility)
 - 4.1 (Accepted County Plan Areas)
 - 5.2 (Residential - Maximum 16 Units/Net Acre)
 - 5.3 (Residential - Maximum 10 Units/Net Acre)
 - 5.4 (Maximum 4 Units/Net Acre)
 - 5.6 (Minimum 2.5 Gross Acres/Unit)
 - 6.1 (Regional Commercial)
 - 6.2 (General Commercial)
 - 6.3 (Highway Commercial)
 - 7.1 (Light Industrial)
 - 7.3 (Heavy Industrial)
 - 8.4 (Mineral and Petroleum, Min 5 Acre Parcel Size)
 - 8.5 (Resource Management, Min. 20 Acre Parcel Size)
- LDR = Low Density Residential

Kern County Zoning District:

A (Exclusive Agriculture); A-1 (Limited Agriculture); A-1 H (Limited Agriculture, Airport Approach Height Combining); A WE (Exclusive Agriculture, Wind Energy Combining District); C-2 PD (General Commercial, Precise Development Combining); C-2 PD FPS (General Commercial, Precise Development Combining, Floodplain Secondary Combining); CH PD (Highway Commercial, Precise Development Combining); CH PD FPS (Highway Commercial, Precise Development Combining, Floodplain Secondary Combining); CO PD (Commercial Office, Precise Development Combining); M-1 PD (Light Industrial, Precise Development Combining); OS (Open Space); OS FPS (Open Space, Precise Development Combining); R-1 (Low-Density Residential District); R-1 FPS (Low-Density Residential District); R-2 PD (Medium – Density Residential District, Precise Development Combining); R-2 PD FPS (Medium – Density Residential District, Precise Development Combining, Floodplain Secondary Combining); M-1 PD H (Light Industrial, Precise Development Combining, Airport Approach Height Combining); M-2 PD H (Medium Industrial, Precise Development Combining, Airport Approach Height Combining); M-3 (Heavy Industrial); M-3 PD (Heavy Industrial, Precise Development Combining); M-3 PD FPS (Heavy Industrial, Precise Development Combining, Floodplain Secondary Combining); and E (1/4) (Estate District, Min one-quarter acre).

1.3. Project Description

Enterprise Solar Storage, LLC (Enterprise) is proposing to construct, operate, maintain, and decommission a 600 MW PV solar facility with approximately 1,000 MWh of battery energy storage, or up to 4,000 MWh of energy storage capacity, on approximately 2,229 acres across 147 privately owned parcels in an unincorporated area of southeastern Kern County, California. As previously mentioned, an additional 10 acres on four parcels are proposed for a temporary construction laydown yard. A second temporary construction laydown yard is proposed; however, the location of which is within the boundary of the adjacent previously approved Sanborn Solar project. An additional 23 acres on one parcel is proposed for step-up substation, north of the Windhub substation.

Other associated infrastructure would include PV solar generating facilities and solar modules, energy storage system, electrical collection system and inverters, collector substations, grid interconnection, telecommunication facilities, site access and security, which will be described in further detail in Section 1.4. Primary access to the proposed project sites would be from Purdy Avenue, State Route (SR) 58, Lone Butte Road, and Silver Queen Road.

The project consists of four separate solar sites, one temporary construction laydown area, and one step-up substation located north of the Windhub substation (identified as site 5). Implementation of the project as



proposed includes the following requests (see *Table 4: Project Assessor Parcel Numbers, Existing and Proposed Land Use, and Acreage* and *Figure 7a – Proposed General/Specific Plan Designations (Site 2)*, *Figure 7b – Proposed General/Specific Plan Designations (Site 4)*, *Figure 8a – Proposed Zoning Classifications (Site 1)*, *Figure 8b – Proposed Zoning Classifications (Site 2)*, *Figure 8c – Proposed Zoning Classifications (Site 3)*, *Figure 8d – Proposed Zoning Classifications (Site 4)*, and *Figure 9 – Circulation Element Amendment*:

Site 1 (Northern):

- (a) Zone Classification Change No. 60, Map 196
 - From A-1 (Limited Agriculture) to A (Exclusive Agriculture), or a more restrictive district, on approximately 93 acres.
- (b) Conditional Use Permit No. 62, Map 196 to allow for the construction and operation of a solar facility and associated infrastructure, including energy storage, on approximately 93 acres in an A (Exclusive Agriculture) District, pursuant to Chapter 19.12.030.G of the Kern County Zoning Ordinance.

Site 2 (Western):

- (a) Specific Plan Amendment No. 34, Map 196 of the Mojave Specific Plan from Land Use Designations 3.1 (Parks and Recreation) on approximately 19 acres, 5.2 (Residential, maximum 16 units/net acre) on approximately 13 acres, 5.3 (Residential, maximum 10 units/net acre) on approximately 90 acres, 5.4 (Residential, maximum 4 unit/net acres) on approximately 15 acres, 6.2 (General Commercial) on approximately 15 acres, and 6.3 (Highway Commercial) on approximately 5 acres to 8.5 (Resources Management), or a more restrict designation for approximately 157 acres.
- (b) Zone Classification Change No. 61, Map 196
 - From A-1 (Limited Agriculture) to A (Exclusive Agriculture), or a more restrictive district, on approximately 115 acres;
 - From C-2 PD FPS (General Commercial Precise Development Combining Floodplain Secondary Combining) to A FPS (Exclusive Agriculture Floodplain Secondary Combining), or a more restrictive district, on approximately 18 acres
 - From CH PD (Highway Commercial Precise Development Combining) to A (Exclusive Agriculture), or a more restrictive district, on approximately 7 acres;
 - From CH PD FPS (Highway Commercial Precise Development Combining Floodplain Secondary Combining) to A FPS (Exclusive Agriculture Floodplain Secondary Combining), or a more restrictive district, on approximately 4 acres
 - From CO PD (Commercial Office Precise Development Combining) to A (Exclusive Agriculture), or a more restrictive district, on approximately 5 acres;
 - From OS (Open Space) to A (Exclusive Agriculture), or a more restrictive district, on approximately 4 acres;



- From OS FPS (Open Space Floodplain Secondary Combining) to A FPS (Exclusive Agriculture Floodplain Secondary Combining), or a more restrictive district, on approximately 6 acres;
 - From E (1/4) (Estate 1/4 Acre) to A (Exclusive Agriculture), or a more restrictive district, on approximately 16 acres;
 - From R-1 (Low Density Residential) to A (Exclusive Agriculture), or a more restrictive district, on approximately 18 acres;
 - From R-1 FPS (Low Density Residential Floodplain Secondary Combining) to A FPS (Exclusive Agriculture Floodplain Secondary Combining), or a more restrictive district, on approximately 2 acres
 - From R-2 PD (Medium Density Residential Precise Development Combining) to A (Exclusive Agriculture), or a more restrictive district, on approximately 8 acres; and
 - From R-2 PD FPS (Medium Density Residential Precise Development Combining Floodplain Secondary Combining) to A FPS (Exclusive Agriculture Floodplain Secondary Combining), or a more restrictive district, on approximately 2 acres.
- (c) Conditional Use Permit 63, Map 196 to allow for the construction and operation of a solar facility and associated infrastructure, including energy storage, on approximately 278.98 acres in an A (Exclusive Agriculture) District, pursuant to Chapter 19.12.030.G of the Kern County Zoning Ordinance.

Site 3 Eastern:

- (a) Zone Classification Change No. 3, Map 195 from A-1 (Limited Agriculture) to A (Exclusive Agriculture), or a more restrictive district on approximately 217 acres;
- (b) Zone Classification Change No. 62, Map 196
- From A-1 (Limited Agriculture) to A (Exclusive Agriculture), or a more restrictive district, on approximately 165 acres
 - From A-1 H (Limited Agriculture Airport Approach Height Combining) to A H (Exclusive Agriculture Airport Approach Height Combining), or a more restrictive district, on approximately 763 acres
- (c) Conditional Use Permit No. 2, Map 195 to allow for the construction and operation of a solar facility and associated infrastructure, including energy storage, on approximately 216.54 acres in an A (Exclusive Agriculture) District, pursuant to Chapter 19.12.030.G of the Kern County Zoning Ordinance;
- (d) Conditional Use Permit No. 64, Map 196 to allow for the construction and operation of a solar facility and associated infrastructure, including energy storage, on approximately 1,008.85 acres in an A (Exclusive Agriculture) District, pursuant to Chapter 19.12.030.G of the Kern County Zoning Ordinance;



- (e) Conditional Use Permit No. 65, Map 196 to allow for the temporary construction staging and equipment storage yard for on approximately 10 acres in an A (Exclusive Agriculture District), pursuant to Chapter 19.12.030.K of the Kern County Zoning Ordinance; and
- (f) Specific Plan Amendment No. 35, Map 196 to the Circulation Element of the Mojave Plan to remove future road reservations on section and mid-section lines within the project boundary.

Site 4 Southern:

- (a) Specific Plan Amendment No. 4, Map 212 to the West Edwards Road Settlement to change designation from 1.1 (State and Federal Lands) to 8.5 (Resource Management), or a more restrict designation, on approximately 186 acres.
- (b) Zone Classification Change No. 4, Map 195 from A-1 (Limited Agriculture) to A (Exclusive Agriculture), or a more restrictive district on approximately 157 acres;
- (c) Zone Classification Change No. 3, Map No 212 from A-1 (Limited Agriculture) to A (Exclusive Agriculture), or a more restrictive district on approximately 573.43 acres;
- (d) Conditional Use Permit No. 3, Map 195 to allow for the construction and operation of a solar facility and associated infrastructure, including energy storage, on approximately 157 acres in an A (Exclusive Agriculture) District, pursuant to Chapter 19.12.030.G of the Kern County Zoning Ordinance;
- (e) Conditional Use Permit No. 6, Map 212 to allow for the construction and operation of a solar facility and associated infrastructure, including energy storage, on approximately 573.43 acres in an A (Exclusive Agriculture) District, pursuant to Chapter 19.12.030.G of the Kern County Zoning Ordinance;
- (f) General Plan Amendment No. 3, Map 212 to the Circulation Element of the Kern County General Plan to remove future road reservations on section and mid-section lines within the project boundary.

Site 5 Substation:

- (a) Conditional Use Permit No. 20, Map 197 to allow for the construction and operation of a step-up substation, on approximately 23 acres in an A WE (Exclusive Agriculture Wind Energy Combining) District, pursuant to Chapter 19.12.030.G of the Kern County Zoning Ordinance.

The project applicant may also request either a Non-Summary Street Vacation to remove roads and public street easements within the proposed solar facility or process a parcel merger in the future that will result in the elimination of the identified public easements. The easements that will be requested to be vacated are shown in *Figure 10a - Nonsummary Street Vacations (Site 1)*, *Figure 10b – Nonsummary Street Vacations (Site 2)*, *Figure 10c – Nonsummary Street Vacations (Site 3)*, and *Figure 10d – Nonsummary Street Vacations (Site 4)*.

Should individual parcels be affected by this request, the project proponent shall record private access for the benefit of the affected parcel such that legal access remains.

At the end of the proposed project’s operational term, the project proponent would determine whether the project site should be decommissioned and deconstructed or if it would seek an extension of its CUP. If any portion of the project site is decommissioned, it would be converted 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. The project has an anticipated operational life of up to approximately 35 years.

Table 4: Project Assessor Parcel Numbers, Existing and Proposed Land Uses, and Acreages identifies the proposed project parcels, existing land uses, and the proposed land uses for the proposed project.

Table 4:
Project Assessor Parcel Numbers, Existing and Proposed Land Uses, and Acreages

Count	APN	Zone Map	General/Specific Plan	Existing Map Code Designation	Proposed Map Code Designation	Existing Zoning	Proposed Zoning	Acres
Site 1 (Northern)								
1.	428-140-09	196	Mojave SP	8.5	8.5	A-1	A	17.49
2.	428-140-10	196	Mojave SP	8.5	8.5	A-1	A	3.07
3.	428-140-11	196	Mojave SP	8.5	8.5	A-1	A	3.45
4.	428-140-12	196	Mojave SP	8.5	8.5	A-1	A	2.55
5.	428-140-13	196	Mojave SP	8.5	8.5	A-1	A	7.66
6.	428-140-15	196	Mojave SP	8.5	8.5	A-1	A	15.93
7.	428-140-16	196	Mojave SP	8.5	8.5	A-1	A	15.15
8.	428-152-01	196	Mojave SP	8.5	8.5	A-1	A	14.06
9.	428-152-02	196	Mojave SP	8.5	8.5	A-1	A	13.58
Site 1 (Northern) Total Acreages: 92.94								
Site 2 (Western)								
10.	427-020-27	196	Mojave SP	6.3	6.3	CH PD	A	7.12
11.	427-030-07	196	Soledad Mtn – Elephant Butte SP	LDR	LDR	A-1	A	1.59
12.	427-030-35	196	Soledad Mtn – Elephant Butte SP	LDR	LDR	A-1	A	75.59
13.	427-030-36	196	Soledad Mtn – Elephant Butte SP	LDR	LDR	A-1	A	37.35
14.	427-100-22	196-20	Mojave SP	3.1, 3.1/2.5, 5.2, 5.2/2.5, 5.3, 6.2, 6.2/2.5, 6.3, 6.3/2.5	8.5 and 2.5	R-2 PD, C-2 PD FPS, OS FPS, OS, R-2 PD FPS, CH PD FPS, CO PD	A PD FPS	51.35
15.	427-100-23	196-20	Mojave SP	3.1, 5.2, 5.3, 5.4	8.5	R-1	A	34.7



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16.	427-100-24	196-20	Mojave SP	5.3, 5.4, 6.3/2.5	8.5 and 2.5	R-1, E (1/4), R-2 PD, R-2 PD FPS, R-1 FPS	A PD FPS	71.28
Site 2 (Western) Total Acreages: 278.98								
Site 3 (Eastern)								
17.	235-202-02	195	KCGP	8.5	8.5	A-1	A	40
18.	235-202-07	195	KCGP	8.5	8.5	A-1	A	10
19.	235-202-08	195	KCGP	8.5	8.5	A-1	A	10
20.	235-202-09	195	KCGP	8.5	8.5	A-1	A	10
21.	235-202-10	195	KCGP	8.5	8.5	A-1	A	10
22.	235-202-11	195	KCGP	8.5	8.5	A-1	A	10
23.	235-202-12	195	KCGP	8.5	8.5	A-1	A	10
24.	235-202-13	195	KCGP	8.5	8.5	A-1	A	10
25.	235-202-14	195	KCGP	8.5	8.5	A-1	A	10
26.	235-204-01	195	KCGP	8.5	8.5	A-1	A	10.14
27.	235-204-07	195	KCGP	8.5	8.5	A-1	A	5.07
28.	235-204-08	195	KCGP	8.5	8.5	A-1	A	5.07
29.	235-204-09	195	KCGP	8.5	8.5	A-1	A	5.07
30.	235-204-10	195	KCGP	8.5	8.5	A-1	A	5.07
31.	235-204-17	195	KCGP	8.5	8.5	A-1	A	2.61
32.	235-204-18	195	KCGP	8.5	8.5	A-1	A	2.61
33.	235-204-19	195	KCGP	8.5	8.5	A-1	A	2.61
34.	235-204-20	195	KCGP	8.5	8.5	A-1	A	10.15
35.	235-204-21	195	KCGP	8.5	8.5	A-1	A	2.61
36.	235-204-31	195	KCGP	8.5	8.5	A-1	A	2.61
37.	235-204-32	195	KCGP	8.5	8.5	A-1	A	2.61
38.	235-204-33	195	KCGP	8.5	8.5	A-1	A	5.08
39.	235-204-34	195	KCGP	8.5	8.5	A-1	A	5.08
40.	235-204-35	195	KCGP	8.5	8.5	A-1	A	2.54
41.	235-204-36	195	KCGP	8.5	8.5	A-1	A	2.54
42.	235-204-37	195	KCGP	8.5	8.5	A-1	A	2.54
43.	235-204-38	195	KCGP	8.5	8.5	A-1	A	2.53
44.	235-204-39	195	KCGP	8.5	8.5	A-1	A	5
45.	235-204-40	195	KCGP	8.5	8.5	A-1	A	2.5
46.	235-204-41	195	KCGP	8.5	8.5	A-1	A	2.5
47.	235-204-42	195	KCGP	8.5	8.5	A-1	A	10
48.	428-030-06 (portion of)	196	Mojave SP	8.5	8.5	A	A	40
49.	428-161-01	196	Mojave SP	8.5	8.5	A-1 H	AH	40
50.	428-161-02	196	Mojave SP	8.5	8.5	A-1 H	AH	20
51.	428-161-03	196	Mojave SP	8.5	8.5	A-1 H	AH	19.76
52.	428-161-04	196	Mojave SP	8.5	8.5	A-1 H	AH	9.06
53.	428-161-07	196	Mojave SP	8.5	8.5	A-1 H	AH	2.5
54.	428-161-08	196	Mojave SP	8.5	8.5	A-1 H	AH	2.5
55.	428-161-10	196	Mojave SP	8.5	8.5	A-1 H	AH	7.89
56.	428-161-11	196	Mojave SP	8.5	8.5	A-1 H	AH	17.42
57.	428-161-14	196	Mojave SP	8.5	8.5	A-1 H	AH	5.2
58.	428-161-16	196	Mojave SP	8.5	8.5	A-1 H	AH	3.26



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59.	428-161-20	196	Mojave SP	8.5	8.5	A-1 H	AH	5.1
60.	428-162-11	196	Mojave SP	8.5	8.5	A-1	AH	5.04
61.	428-162-12	196	Mojave SP	8.5	8.5	A-1, A-1 H	AH	21.54
62.	428-162-13	196	Mojave SP	8.5	8.5	A-1 H	AH	2.55
63.	428-162-14	196	Mojave SP	8.5	8.5	A-1 H	AH	2.55
64.	428-162-15	196	Mojave SP	8.5	8.5	A-1 H	AH	2.55
65.	428-162-16	196	Mojave SP	8.5	8.5	A-1 H	AH	2.55
66.	428-162-17	196	Mojave SP	8.5	8.5	A-1, A-1 H	AH	4.88
67.	428-162-18	196	Mojave SP	8.5	8.5	A-1, A-1 H	AH	3.6
68.	428-162-19	196	Mojave SP	8.5	8.5	A-1	A	2.5
69.	428-162-20	196	Mojave SP	8.5	8.5	A-1	A	2.51
70.	428-162-21	196	Mojave SP	8.5	8.5	A-1	A	2.5
71.	428-162-22	196	Mojave SP	8.5	8.5	A-1, A-1 H	AH	2.51
72.	428-162-23	196	Mojave SP	8.5	8.5	A-1, A-1 H	AH	7.35
73.	428-162-24	196	Mojave SP	8.5	8.5	A-1, A-1 H	AH	3.11
74.	428-162-27	196	Mojave SP	8.5	8.5	A-1 H	AH	20
75.	428-171-01	196	Mojave SP	8.5	8.5	A-1 H	AH	10
76.	428-171-02	196	Mojave SP	8.5	8.5	A-1 H	AH	10
77.	428-171-03	196	Mojave SP	8.5	8.5	A-1, A-1 H	AH	20
78.	428-171-04	196	Mojave SP	8.5	8.5	A-1, A-1 H	AH	15
79.	428-171-05	196	Mojave SP	8.5	8.5	A-1 H	AH	5
80.	428-171-06	196	Mojave SP	8.5	8.5	A-1 H	AH	2.5
81.	428-171-07	196	Mojave SP	8.5	8.5	A-1 H	AH	2.5
82.	428-171-08	196	Mojave SP	8.5	8.5	A-1 H	AH	2.5
83.	428-171-10	196	Mojave SP	8.5	8.5	A-1 H	AH	2.5
84.	428-171-11	196	Mojave SP	8.5	8.5	A-1 H	AH	2.5
85.	428-171-12	196	Mojave SP	8.5	8.5	A-1 H	AH	2.5
86.	428-171-13	196	Mojave SP	8.5	8.5	A-1 H	AH	2.5
87.	428-171-14	196	Mojave SP	8.5	8.5	A-1 H	AH	2.5
88.	428-171-16	196	Mojave SP	8.5	8.5	A-1	A	5
89.	428-171-17	196	Mojave SP	8.5	8.5	A-1	A	2.5
90.	428-171-18	196	Mojave SP	8.5	8.5	A-1, A-1 H	AH	2.5
91.	428-171-19	196	Mojave SP	8.5	8.5	A-1 H	AH	2.5
92.	428-171-20	196	Mojave SP	8.5	8.5	A-1 H	AH	2.5
93.	428-171-21	196	Mojave SP	8.5	8.5	A-1 H	AH	2.5
94.	428-171-22	196	Mojave SP	8.5	8.5	A-1 H	AH	2.5
95.	428-171-23	196	Mojave SP	8.5	8.5	A-1, A-1 H	AH	10
96.	428-171-24	196	Mojave SP	8.5	8.5	A-1	A	2.5
97.	428-171-25	196	Mojave SP	8.5	8.5	A-1	A	2.5
98.	428-171-26	196	Mojave SP	8.5	8.5	A-1	A	5
99.	428-171-27	196	Mojave SP	8.5	8.5	A-1	A	10
100.	428-171-28	196	Mojave SP	8.5	8.5	A-1	A	10
101.	428-171-29	196	Mojave SP	8.5	8.5	A-1	A	2.5
102.	428-171-30	196	Mojave SP	8.5	8.5	A-1	A	2.5
103.	428-171-31	196	Mojave SP	8.5	8.5	A-1, A-1 H	AH	2.5
104.	428-171-32	196	Mojave SP	8.5	8.5	A-1, A-1 H	AH	2.5
105.	428-171-33	196	Mojave SP	8.5	8.5	A-1, A-1 H	AH	5
106.	428-171-34	196	Mojave SP	8.5	8.5	A-1 H	AH	2.5
107.	428-171-35	196	Mojave SP	8.5	8.5	A-1 H	AH	2.5



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108.	428-172-01	196	Mojave SP	8.5	8.5	A-1, A-1 H	A H	20
109.	428-172-02	196	Mojave SP	8.5	8.5	A-1 H	A H	20
110.	428-172-03	196	Mojave SP	8.5	8.5	A-1 H	A H	20
111.	428-172-04	196	Mojave SP	8.5	8.5	A-1 H	A H	5
112.	428-172-05	196	Mojave SP	8.5	8.5	A-1 H	A H	15
113.	428-172-06	196	Mojave SP	8.5	8.5	A-1 H	A H	20
114.	428-172-07	196	Mojave SP	8.5	8.5	A-1 H	A H	15
115.	428-172-08	196	Mojave SP	8.5	8.5	A-1 H	A H	5
116.	428-172-10	196	Mojave SP	8.5	8.5	A-1, A-1 H	A H	160
117.	428-172-11	196	Mojave SP	8.5	8.5	A-1 H	A H	20
118.	428-172-12	196	Mojave SP	8.5	8.5	A-1 H	A H	10
119.	428-172-13	196	Mojave SP	8.5	8.5	A-1 H	A H	10
120.	428-173-01	196	Mojave SP	8.5	8.5	A-1, A-1 H	A H	120
121.	428-173-02	196	Mojave SP	8.5	8.5	A-1	A	2.56
122.	428-173-03	196	Mojave SP	8.5	8.5	A-1	A	2.56
123.	428-173-04	196	Mojave SP	8.5	8.5	A-1	A	2.5
124.	428-173-05	196	Mojave SP	8.5	8.5	A-1	A	2.56
125.	428-173-06	196	Mojave SP	8.5	8.5	A-1	A	10
126.	428-173-07	196	Mojave SP	8.5	8.5	A-1	A	2.56
127.	428-173-08	196	Mojave SP	8.5	8.5	A-1	A	2.56
128.	428-173-09	196	Mojave SP	8.5	8.5	A-1	A	2.56
129.	428-173-10	196	Mojave SP	8.5	8.5	A-1	A	2.56
130.	428-173-11	196	Mojave SP	8.5	8.5	A-1	A	10
131.	428-174-25	196	Mojave SP	8.5	8.5	A-1	A	10
132.	428-174-33	196	Mojave SP	8.5	8.5	A-1	A	20
133.	428-174-34	196	Mojave SP	8.5	8.5	A-1	A	10
134.	428-174-35	196	Mojave SP	8.5	8.5	A-1	A	10
135.	428-174-36	196	Mojave SP	8.5	8.5	A-1	A	20
Site 3 (Eastern) Total Acreages: 968.85								
Site 3 (Temporary Laydown Yards)								
136.	428-191-23	196	Mojave SP	8.5	8.5	A-1 H	A H	2.5
137.	428-191-25	196	Mojave SP	8.5	8.5	A-1 H	A H	2.5
138.	428-191-26	196	Mojave SP	8.5	8.5	A-1 H	A H	2.5
139.	428-191-27	196	Mojave SP	8.5	8.5	A-1 H	A H	2.5
Site 3 (Temporary Laydown Yards) Total Acreages: 10								
Site 4 (Southern)								
140.	235-132-13	195	KCGP	8.5	8.5	A-1	A	157.27
141.	244-234-02	212	KCGP	8.5, 2.4	8.5, 2.4	A-1	A	161.46
142.	244-234-08	212	KCGP/Western Edwards Road Settlement SP	1.1, 8.5	8.5	A-1	A	160
143.	244-234-17	212	KCGP	8.5	8.5	A-1	A	10
144.	244-234-18	212	KCGP	8.5	8.5	A-1	A	10
145.	244-234-28	212	KCGP	8.5	8.5	A-1	A	5.05
146.	244-234-29	212	KCGP	8.5	8.5	A-1	A	5.05
147.	244-234-30	212	KCGP	8.5	8.5	A-1	A	10.02
148.	244-234-32	212	KCGP	8.5	8.5	A-1	A	20
149.	244-234-33	212	KCGP	8.5	8.5	A-1	A	20
150.	244-234-35	212	KCGP	8.5	8.5	A-1	A	10.02



151.	244-234-10*	212	KCGP/Western Edwards Road Settlement SP	1.1	8.5	A-1	A	161.83
Site 4 (Southern) Total Acreages: 730.7								
Site 5 (Substation)								
152.	237-031-04	197	KCGP	8.4	8.4	A WE	A WE	23
Site 5 (Substation) Total Acreages: 23								
<p><u>Key</u> * SCE transmission line APN</p> <p><u>Kern County General Plan (KCGP) and Specific Plan (SP) Map Code Designation:</u> 1.1 (State and Federal Land) 2.4 (Steep Slope) 2.5 (Flood Hazard) 3.1 (Parks and Recreation Areas) 5.2 (Residential - Maximum 16 Units/Net Acre) 5.3 (Residential - Maximum 10 Units/Net Acre) 5.4 (Residential – Maximum 4 Units/Net Acre) 6.2 (General Commercial) 6.3 (Highway Commercial) 8.4 (Mineral and Petroleum, Min 5 Acre Parcel Size) 8.5 (Resource Management, Min. 20 Acre Parcel Size)</p> <p><u>Soledad Mtn. – Elephant Butte Specific Plan Designation:</u> LDR = Low Density Residential</p> <p><u>Kern County Zoning District:</u> A (Exclusive Agriculture); A H (Exclusive Agriculture, Airport Approach Height Combining); A PD FPS (Exclusive Agriculture, Precise Development Plan); A-1 (Limited Agriculture); A-1 H (Limited Agriculture, Airport Approach Height Combining); A WE (Exclusive Agriculture, Wind Energy Combining District); C-2 PD (General Commercial, Precise Development Combining); C-2 PD FPS (General Commercial, Precise Development Combining, Floodplain Secondary Combining); CH PD (Highway Commercial, Precise Development Combining); CH PD FPS (Highway Commercial, Precise Development Combining, Floodplain Secondary Combining); CO PD (Commercial Office, Precise Development Combining); M-1 PD (Light Industrial, Precise Development Combining); OS (Open Space); OS FPS (Open Space, Precise Development Combining); R-1 (Low-Density Residential District); R-1 FPS (Low-Density Residential District); R-2 PD (Medium – Density Residential District, Precise Development Combining); R-2 PD FPS (Medium – Density Residential District, Precise Development Combining, Floodplain Secondary Combining); M-1 PD H (Light Industrial, Precise Development Combining, Airport Approach Height Combining); M-2 PD H (Medium Industrial, Precise Development Combining, Airport Approach Height Combining); M-3 (Heavy Industrial); M-3 PD (Heavy Industrial, Precise Development Combining); M-3 PD FPS (Heavy Industrial, Precise Development Combining, Floodplain Secondary Combining); and E (1/4) (Estate District, Min one-quarter acre).</p>								

1.4. Project Facilities, Construction Activities, and Operations

Project Facilities

The project facilities would include the following components, which are described in greater detail below and shown on *Figure 11 – Proposed Site Plan Overview, Figure 11a - Proposed Site 1 Plan, Figure 11b - Proposed Site 2 Plan, Figure 11c - Proposed Site 3 Plan, Figure 11d - Proposed Site 4 Plan, Figure 11d - Proposed Site 4 Plan, and Figure 11e - Proposed Site 5 Plan.*

- Solar PV Generating Facilities and Solar Modules
- Energy Storage System
- Electrical Collection System and Inverters



- Collector Substations
- 230 kV to 500 kV Step-up Substation
- Grid Interconnection
- Telecommunications Facilities
- Site and Access and Security
- Southern California Edison (SCE) Transmission Line Relocation

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 export to the electrical grid. It would include the installation of PV modules that would be mounted on steel support posts that would be pile-driven into the ground and connected to inverters. The modules would be made of a thin film material or polycrystalline silicon material covering the glass panes, 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 site.

Solar modules for the proposed project would be provided on either a fixed-mount array system or a single-axis tracker system. Depending on the type of technology (modules) used, the panels would measure between 4 and 7 feet in length, and the total height of the panel system measured from ground surface would be approximately 7 to 12 feet. The length of each row of panels would be 350 to 400 feet and would be oriented in the east-west direction in the case of a fixed-mount array being used, and oriented in the north-south direction in the case of single-axis trackers being used.

Spacing between each row would be approximately 8 to 22 feet to allow access and reduce shading between rows. 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 with a range of up to 120 degrees. The motors would be installed after the horizontal cross-members are in place. 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 stow horizontally overnight, and as operational conditions dictate. The panels would reset to the east in the evening or early morning to receive sunlight at sunrise.

Energy Storage System

The proposed energy storage system(s) would use direct current (DC)-coupled and/or alternating current (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 the collector substation or distributed throughout the solar arrays. The energy storage batteries within both proposed systems would be housed in a structure or within Conex boxes. If a structure is constructed, the maximum height (including any screening for heating, ventilation, and air conditioning [HVAC]) is anticipated to 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 driven pier foundations.

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 similar would be provided via a connection to the onsite collector substation service transformer with connection lines installed above ground and/or below ground. The energy storage system would be unstaffed, with remote operational control and periodic inspections and maintenance performed, as necessary.

Electrical Collection System and Inverters

The solar panels would be electrically connected to each other via above- and underground wiring. Underground electrical cables (underground collection system) would be installed from groups of PV 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 the transformers would be dispersed among the 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, which would be collected at the onsite circuit breakers or switchgear positions. From the circuit breakers or switchgear positions, the medium- voltage collector lines would be routed underground or above-ground to onsite step-up collector substations.

Collector Substations

The onsite collector substation is the termination point of the collection system of 34.5-kV AC electricity. The output of the entire field is passed through an interconnection step-up transformer to convert it to the grid- tie voltage at 230 kV. A minimum of two onsite collector substations will be needed for this project pending final engineering. The proposed substations would host the grid intertie safety equipment and switches required to interconnect to the high-voltage transmission system. The open-air collector substations would likely be constructed on Site 3 (Eastern) at the corner of the general alignment of Purdy Avenue and 10th Street and on Site 2 (Western) north of Purdy Ave just west of Hwy 14. The proposed location of the collector stations is shown within the site plan. The footprint, approximately 375 ft x 350 ft, would be sized to accommodate all required equipment with safety-related setbacks and would consist of components up to 75 feet in height.

High Voltage Step-Up Substation

The project includes a new high voltage step-up substation located north of the SCE owned Windhub substation off Oak Creek Road. At this substation, the 230 kV transmission will be stepped up to 500 kV for interconnection with Windhub's 500 kV transmission banks. This step-up substation will be on private land and will be owned and operated by the project owner. A new 500 kV transmission line will be built from the 230 kV-500 kV substation into Windhub for ultimate grid connection. The 500 kV transmission line will be constructed on either 1) the east and south sides of Windhub where it will transition into Windhub's 500 kV transmission banks or 2) will transition directly into the Windhub substation from the north, depending on final high voltage engineering.

Grid Interconnection

From the 230-kV Project collector substation in Site 3 (Eastern), the energy generated would interconnect via a new double-circuit gen-tie line to be installed within the previously approved Sanborn Solar project (2020) then running west within the same gen-tie corridor as the approved Sanborn gen-tie line. The collector substation in Site 2 (Western) would interconnect via a direct tap or other high voltage connection into the line. The final design, layout, and required interconnection components would be determined at the detailed engineering stage. The 230 kV generation will get stepped up to 500 kV at a new substation (owned and operated by the project owner) to be built north of the SCE owned Windhub substation. New 500 kV



gen-tie lines (owned and maintained by the project owner) would then connect from the step-up substation into Windhub.

Telecommunication Facilities

The Supervisory Control and Data Acquisition (SCADA) system is critical to the California Independent System Operator and SCE utility interconnection, and for the proper operation and maintenance of the proposed project, which uses proprietary software; a fiberoptic transmission system; and a telephone, radio, and other means of communication such as radio links and phase loop communication systems. The SCADA system functions as a remote start, stop, reset, and tag out for the facility, and provides site diagnostic information from the energy generating facility. The SCADA system would also control the collector substation, allowing for fully centralized operation of the proposed 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. It would connect to telecommunication fiberoptic lines owned and managed by AT&T or 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 fiberoptic cable would be installed within the footprint of the proposed project to connect the cabinet to the SCADA equipment within the solar collector substations.

Site Access and Security

The site can be accessed from various separate roadways. Interstate 5 is the largest highway that would provide regional access to the site from the north and the south, along with SRs 14, 58, and 138. The solar facility can be accessed via Purdy Avenue, Camelot Blvd, Decatur Ave, Sunset Ave, and Silver Queen Rd.

Although the existing roadways would be used to the greatest extent possible, new unpaved roads would be constructed to serve as access roads from the existing road network to the solar array blocks. Access roads would be up to 25 feet wide and would be cleared and compacted for travel and access to the solar blocks. These site access roads would remain in place for ongoing operations and maintenance activities after construction is completed. Cut slopes and other road construction activities would be constructed in a similar fashion. Dirt roads that are located within the boundaries of the proposed 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 the major access routes, which would remain open.

Final service 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 access roads be required to cross streambed areas under the jurisdiction of the CDFW, 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 in the site. The fences would be installed around the perimeter of each site, substation, switchyard, and other areas requiring controlled access for safety and security purposes. The fencing would remain for the life of the Project. The proposed fencing locations are included in the preliminary plot plan.



Permanent motion-sensitive, directional security lights would be installed to provide adequate illumination around the 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 also conform to applicable County night-sky ordinance requirements. Lighting would be used from dusk to dawn once the facilities are operational. Motion-sensitive cameras may also be installed throughout each solar facility at the inverters for added security. The cameras would be mounted on poles approximately 20 feet in height.

SCE Transmission Line Relocation

The relocated transmission structures will be wood or metal ranging from 50 to 70 feet above ground and will accommodate the relocated 66 kV transmission line as well as a potential distribution circuit with polymer insulators. SCE will complete relocation of the transmission line by grading an approximate 20-foot-wide access road within SCE's right-of-way (ROW) to facilitate construction and future maintenance of the line. Construction will include using bladed equipment (scraper or bulldozer), backhoe, and other support vehicles. Placement of transmission structures will require an auger truck to bore the holes, a crane, manlifts/boom truck, and other support vehicles to place the structures. Stringing the 66 kV conductors will be completed using manlifts/boom trucks, hydraulic tensioning machines, wire reel stringing trailers, drum pulling machines, and other support vehicles. After the relocated transmission line is installed and energized, the old transmission line will be demolished using equipment used to install and tension the relocated transmission line. Other support vehicles will be used to remove the old conductors and poles which will be recycled offsite or disposed as appropriate. Final grading for the relocated transmission line will be performed during construction of the solar project as part of the final grading. SCE will prepare and submit a Storm Water Pollution Prevention Plan (SWPPP) prior to land disturbance. It is anticipated that relocation of the transmission line will be completed in four months using up to 50 construction workers per week. The relocation of the transmission line will be performed prior to solar tracker installation. The construction will require approximately an additional 0.5 acre-foot of construction water to be used for dust suppression.

Construction Activities

Construction of the proposed project is expected to last for approximately 24 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

Schedule and Workforce

Construction workforce is expected to peak at 550 individuals. However, the average daily workforce is expected to be 250 construction, supervisory, support, and construction management personnel onsite during construction. It is anticipated that the construction workforce would commute to the site each day from local communities and report to the designated construction staging yards 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 proposed laydown yards may be used as a parking and meeting area for the construction employees. Workers could use Hwy 58,



Purdy Avenue or other local roads as points of ingress/egress to the solar sites and, once onsite, they would access various sections via the existing and improved network of dirt roads.

The proposed project would be constructed by several specialized construction contractors. Construction would primarily occur during daylight hours, Monday through Friday, between 7:00 a.m. and 6:00 p.m., as required to meet the construction schedule. Any construction work performed outside the normal work schedule would be coordinated with the appropriate agencies and would conform to the Kern County Noise Ordinance (Chapter 8.36).

Site Preparation

The construction contractor would be required to incorporate BMPs consistent with the County zoning ordinance and with guidelines provided in the California Stormwater Quality Association's Construction Best Management Practice Handbook, including the preparation of a Stormwater Pollution Prevention Plan (SWPPP) and soil erosion and sedimentation control plan to reduce potential impacts related to construction of the proposed project. 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 also be consistent with County BMPs and Eastern Kern Air Pollution Control District rules for dust control. Laydown yards used for temporary offices, equipment and material unloading and storage, worker parking, and other construction related activities would be prepped by mowing and clearing existing vegetation and installation of temporary security fencing. In heavy use zones crushed aggregate may be applied.

Site preparation would involve the removal and proper disposal of existing vegetation and debris that would unduly interfere with the proposed project construction or the health and safety of onsite personnel. Dust minimizing techniques would be employed, such as maintaining natural vegetation where possible, using mow-and-roll vegetation clearance strategy, placing wind control fencing, applying water, 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, paddlewheels, 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 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. Soil movement from grading would be balanced on the site, and no import or export of soils would occur.

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 substation 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 substation to the existing transmission line would require drilling for foundation support, and the soils removed would be spread across the site.



System Installation

The construction of the solar arrays would include support structures and associated electrical equipment and cabling. It would start with steel foundation piles being driven into the soil using pneumatic 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 either a fixed-mount array system or a motorized single-axis tracking system. For a fixed-mount system, a galvanized metal racking system, which holds the PV modules in the correct position for maximum capture of solar insolation, would be field-assembled and attached to the horizontal cross-members. 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 substation transformers and switchyard equipment and may also be required for pile foundation support in the event soils prevent some piles from being driven to appropriate depths. Final concrete specifications would be determined during detailed design engineering. There would be no concrete batch plants required onsite. Concrete would be purchased from an offsite supplier and trucked into the site.

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 other associated buildings would be constructed, and the electrical collection and communication systems would be installed. The electrical and communication wiring for the solar arrays would be installed in underground trenches or placed in aboveground cable trays or cable support systems, and some of the mid-voltage collection runs and communication systems may be overhead lines. The wiring would connect to the appropriate electrical and communication terminations and the circuits would be checked and commissioned prior to operation.

Testing, Commissioning, and Cleanup

After each major electrical system component (including interconnection, high-voltage transmission, electrical collection system, and the solar arrays) is completed, 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.

Startup refers to commissioning activities that would occur after mechanical completion of the solar modules and commissioning of the electrical systems.

After construction of the proposed is complete, the site would be cleaned up and restored to facilitate operational activities. All waste, debris, and construction equipment would be removed from the site. During construction, the site would be kept as clean as possible. After construction, any visible waste on the site would be removed. Laydown yards or other areas disturbed during construction that are not needed for facility operations would be revegetated.

Construction Water Use

During construction of the proposed project, 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 for the construction



of the solar equipment. 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 is anticipated to be approximately 335 acre-feet during the 24-month construction period. The water used is anticipated to be purchased from Mojave Public Utility District with existing or new onsite water wells used as a secondary source. Water demand during construction is expected to be the same if the proposed 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.

Construction Electrical Supply

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

Operations

The facility would operate year-round. It is anticipated that approximately six permanent full-time staff employees would be needed to maintain the facility. Additional staff would also be needed for certain activities such as solar panel washing. Typical operational and maintenance activities that would occur onsite 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, substations, electrical transmission lines, and other Project facilities; mowing and vegetation control; and periodic panel washing. It is expected that staff will primarily operate from an operations facility that is offsite. However, small satellite portable office trailers may be placed on the project site to help facilitate rapid repair of equipment.

Operation Water Use

During operations, the water used will be provided from the Mojave Public Utility District or provided from the existing or new onsite water wells. Water would be required for panel washing, equipment washing, non-sanitary uses, and other miscellaneous water uses, such as landscaping. During solar and energy storage project operations, solar panel washing is expected to occur one to four times per year based on site conditions, such as usual weather occurrences, wild/forest fires, local air pollutants, and other similar conditions. Panel washing would require 15 days to complete per wash cycle. Water consumption is expected to be around 0.28 gallon per square yard of panel, based on other similar operations. Given a 600-MW plant, with four cycles per year, the annual water usage is expected to be up to approximately 25 acre-feet of water. This amount includes the water necessary for the operations, fire suppression, and site maintenance. Onsite water resources would also include an aboveground 10,000-gallon fire tank, which would be placed at each site entrance. The footprint of the tanks are approximately 20 feet by 20 feet.

Operation Electrical Supply

Power for operational and maintenance activities would be provided by the proposed project's electrical generation or supplied by the local power provider. The proposed project would require electrical enclosures, substation equipment, tracker motors (if non-self-powered single-axis trackers are used), battery storage, and plant lighting and security. The battery rooms in the substation buildings would supply DC power for the backup protection equipment.



Decommissioning

The Project has an anticipated operational life of up to 35 years, after which the Applicant may choose to update site technology and recommission, or to decommission the site and remove the systems and their components. All decommissioning and restoration activities would adhere to the requirements of the appropriate governing authorities and in accordance with all applicable federal, state, and County regulations. The site could then be converted to other uses in accordance with the applicable land use regulations in effect at that time.

It is anticipated that during Project decommissioning, Project structures would be removed from the ground on the site. Aboveground equipment that would be removed would include 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 Project would include BMPs to ensure the collection and recycling of modules and to avoid the potential for modules to be disposed of as municipal waste. The substation would be removed if they are owned by the Applicant; however, if a public or private utility assumes ownership of the substation, 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. 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 for ultimate transportation to another facility 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 will 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. All removed materials would be recycled to the extent feasible.

1.5. Project Objectives

The project proponent had defined the following objectives for the proposed project:

- Establish solar PV power-generation with battery energy storage facilities of sufficient size and configuration to produce reliable electricity in an economically feasible and commercially financeable manner that can be marketed to different California utility companies.
- Utilize vacant land with limited water for a renewable energy project over 35 years.
- Assist the County in promoting its role as the State's leading producer of renewable energy.
- Provide green jobs to Kern County residents and the state of California
- Site and design the project in an environmentally responsible manner which includes:
 - Locating generation facilities in areas which receive intense solar radiation;
 - Using existing electrical transmission facilities, rights-of-way, roads, and other existing infrastructure where practical;



- Minimizing water use; and,
- Reducing greenhouse gas emissions
- Support California's efforts to reduce greenhouse gas emissions consistent with California Assembly Bill 32, the Global Warming Solutions Act of 2006, and Senate Bill 32, to at least 40 percent below the statewide greenhouse gas emissions limit by 2030.

1.6. Proposed Discretionary Actions/Required Approvals

The Kern County Planning and Natural Resources Department as the CEQA Lead Agency (per CEQA Guidelines Section 15052) has discretionary responsibility for the Enterprise Solar Storage Project owned by Enterprise Solar Storage, LLC. To implement this project, the project proponent may need to obtain the following discretionary and ministerial permits/approvals, but not be limited to:

- **Federal**
 - U.S. Fish and Wildlife Service (USFWS) Section 10 Incidental Take Permit and Habitat Conservation Plan (if required).
- **State**
 - California Public Utilities Commission (CPUC)
 - Section 851 Permit
 - California Department of Fish and Wildlife (CDFW)
 - Section 2081 Permit (State-listed endangered species) (if required)
 - Central Valley Water Quality Control Board (RWQCB)
 - Regional Water Quality Certification (401 Permit) (if required)
 - National Pollution Discharge Elimination System (NPDES) Construction General Permit
 - General Construction Stormwater Permit (Preparation of a SWPPP)
 - California Department of Transportation (Caltrans)
 - Right-of-Way Encroachment Permit (if required)
 - Permit for Transport of Oversized Loads
- **Local**
 - Kern County
 - 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 and Specific Plans
- Approval of Changes in Zone Classifications
- Approval of Conditional Use Permits for the project sites
- Approval of Non-Summary Vacations of Public Access Easements
- Approval of Kern County Grading and Building Permits
- Approval of Kern County Encroachment Permits
- Approval of Fire Safety Plan
- East Kern Air Pollution Control District
 - Approval of Fugitive Dust Control Plan
 - Authority to Construct (ATC)
 - Permit to Operate (PTO)

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



Figure 1 – Regional Vicinity

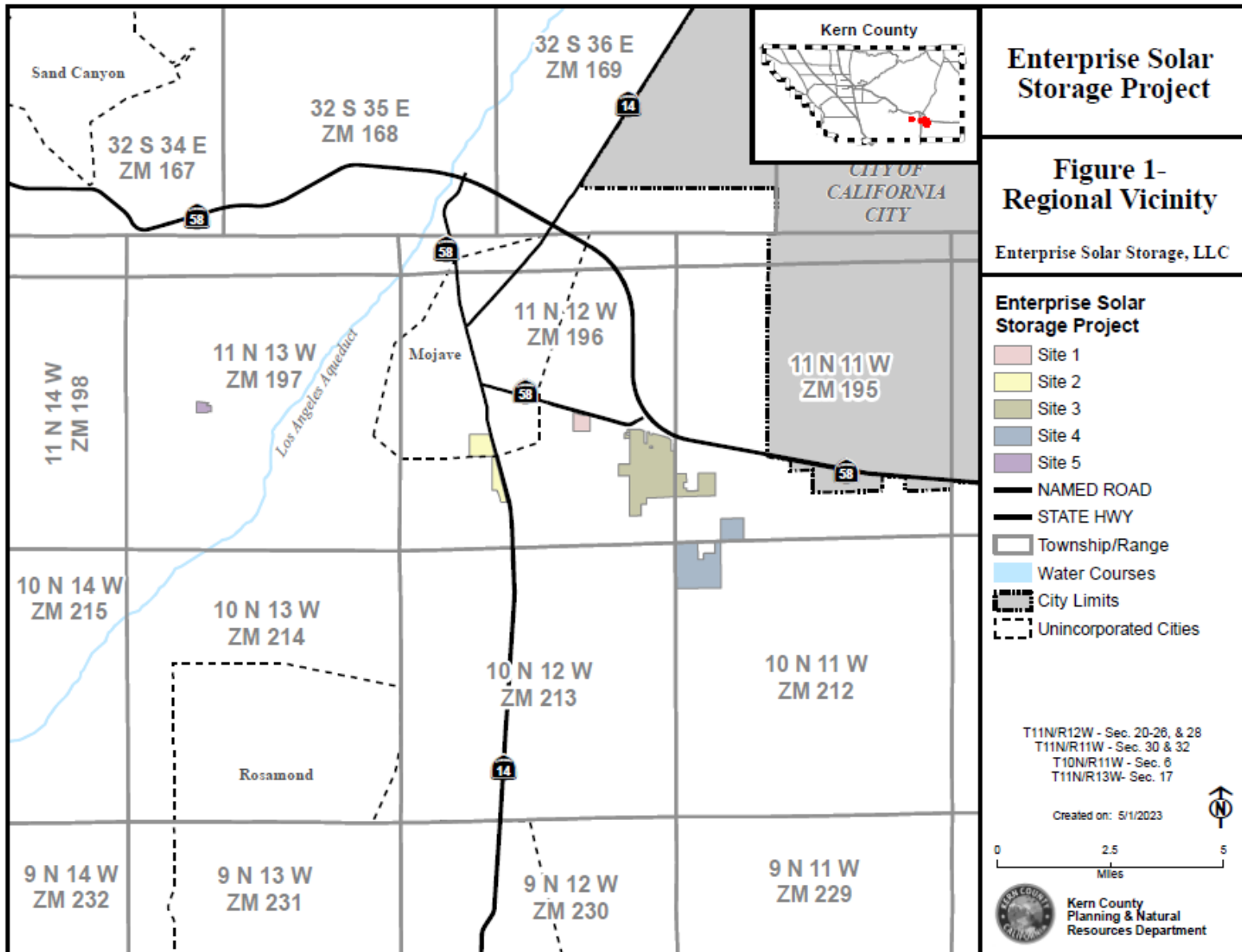




Figure 2 – Local Vicinity

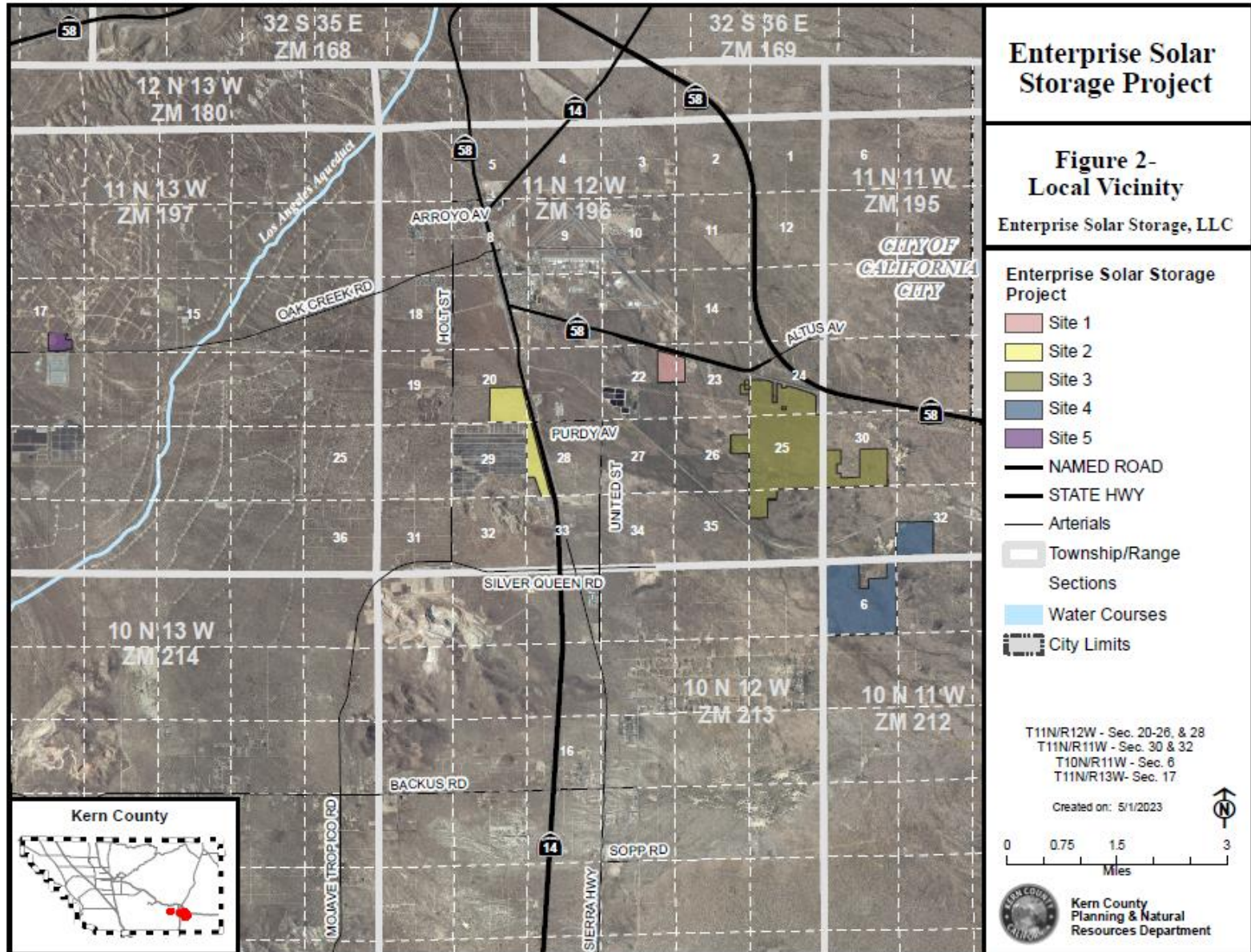




Figure 3 – Flood Hazard

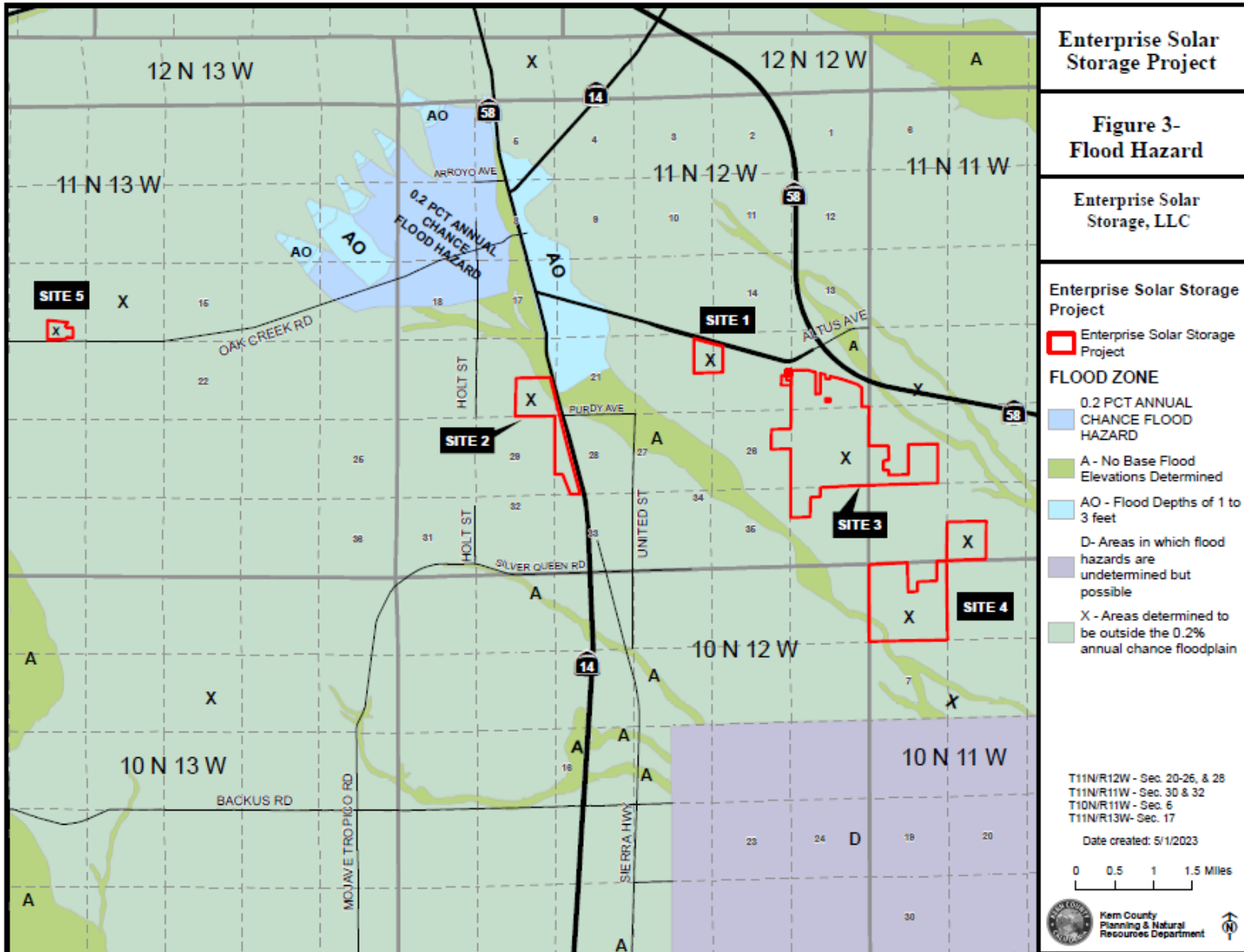




Figure 4a – Existing General/Specific Plan Designations (Site 1)

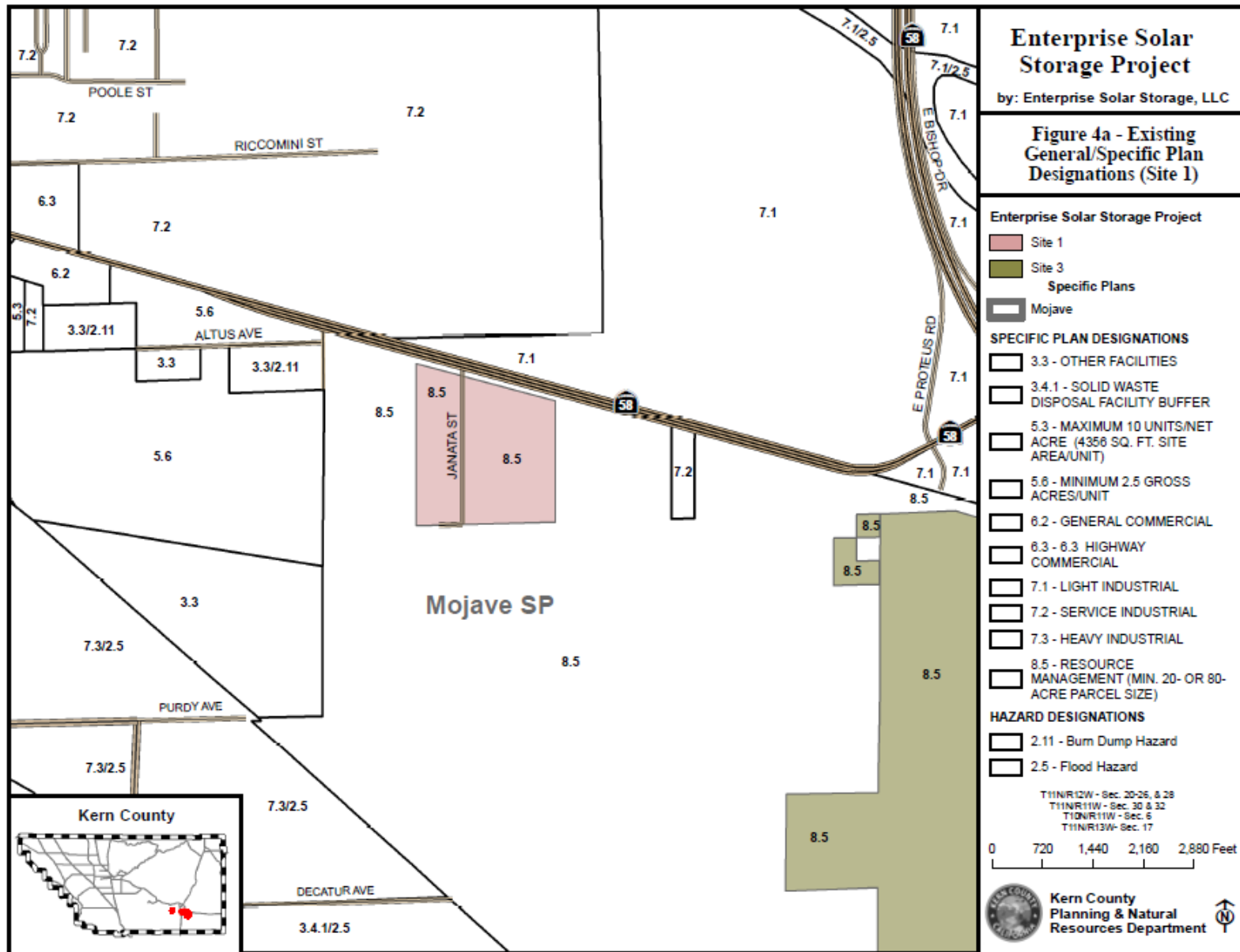




Figure 4b – Existing General/Specific Plan Designations (Site 2)

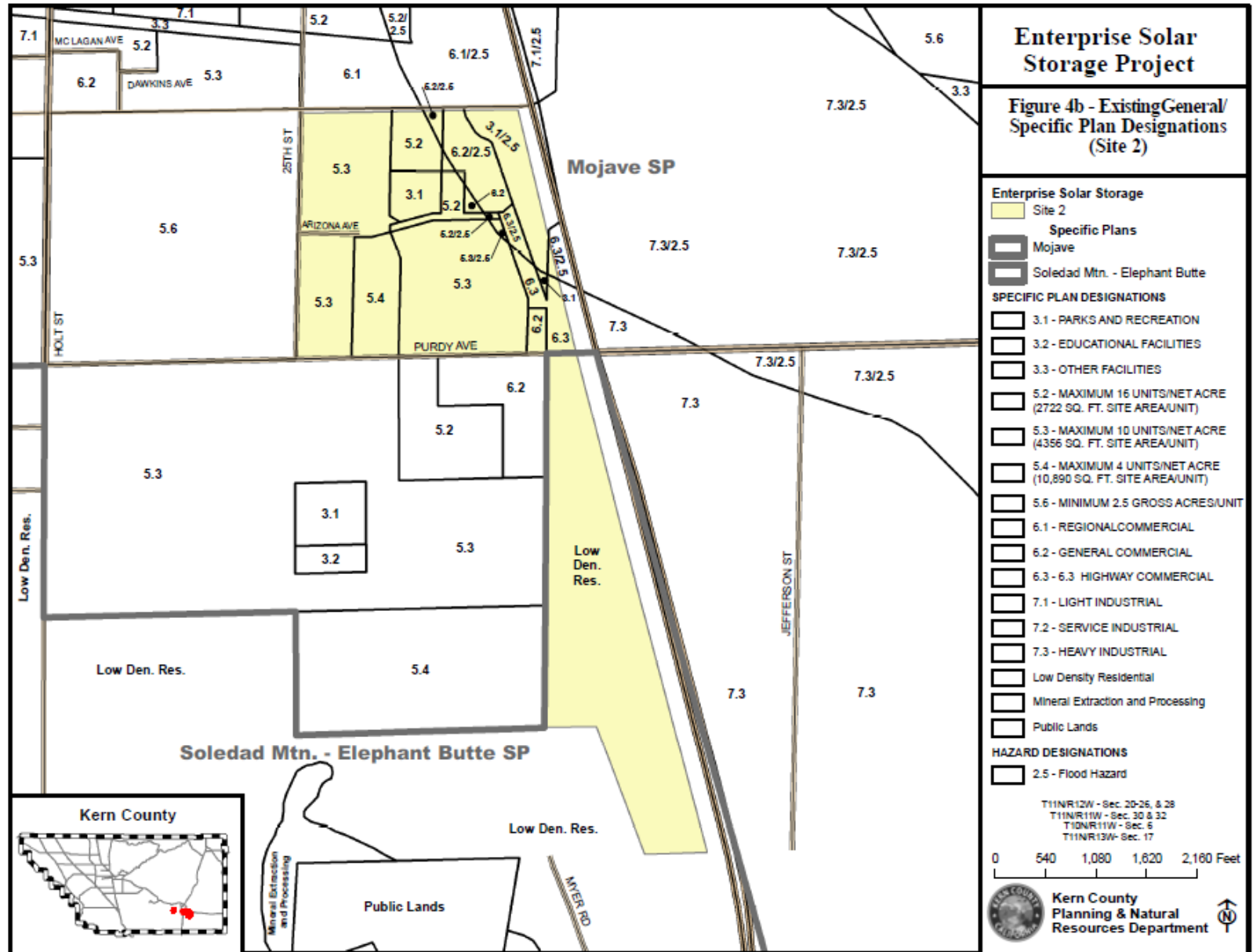




Figure 4c – Existing General/Specific Plan Designations (Site 3)

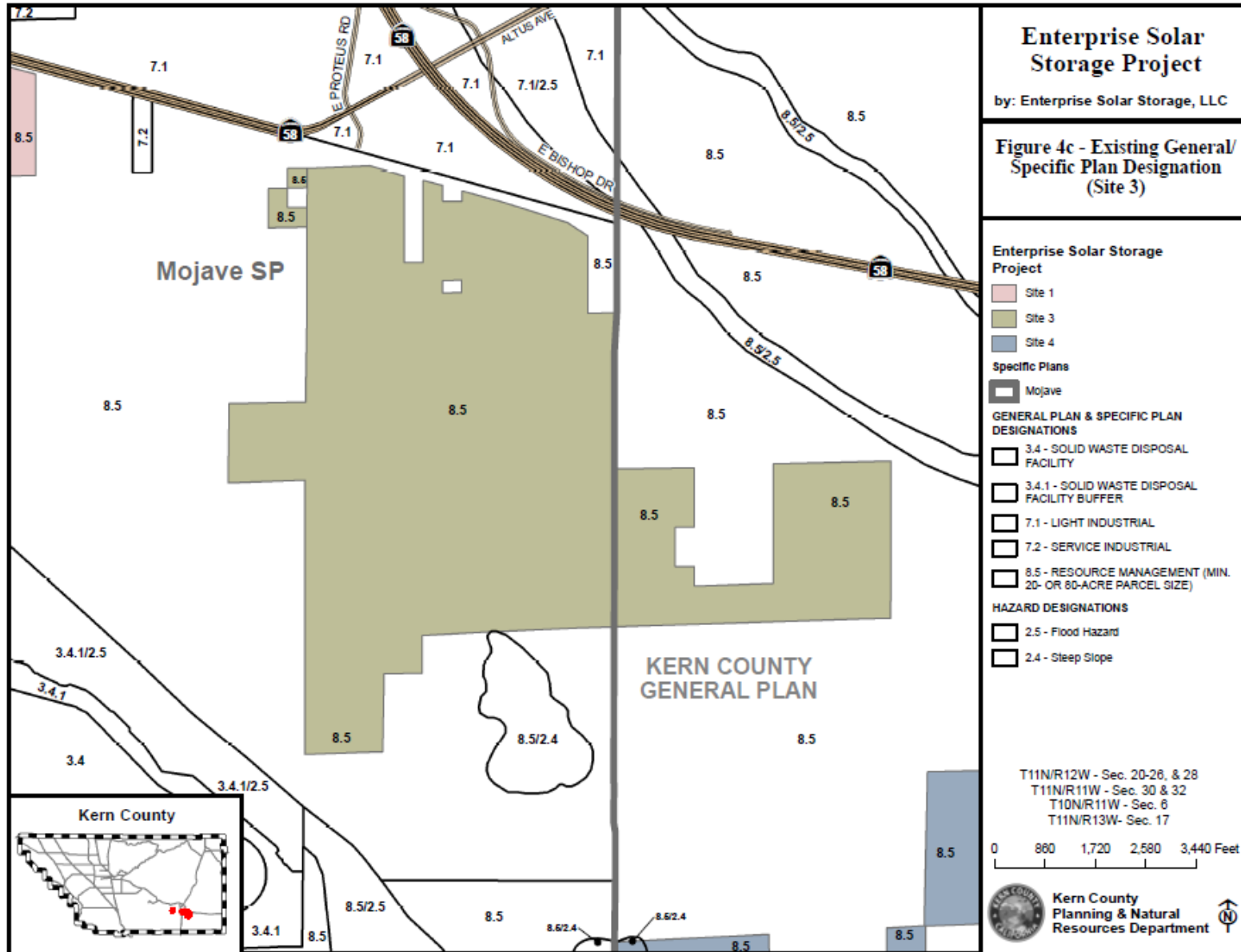




Figure 4d – Existing General/Specific Plan Designations (Site 4)

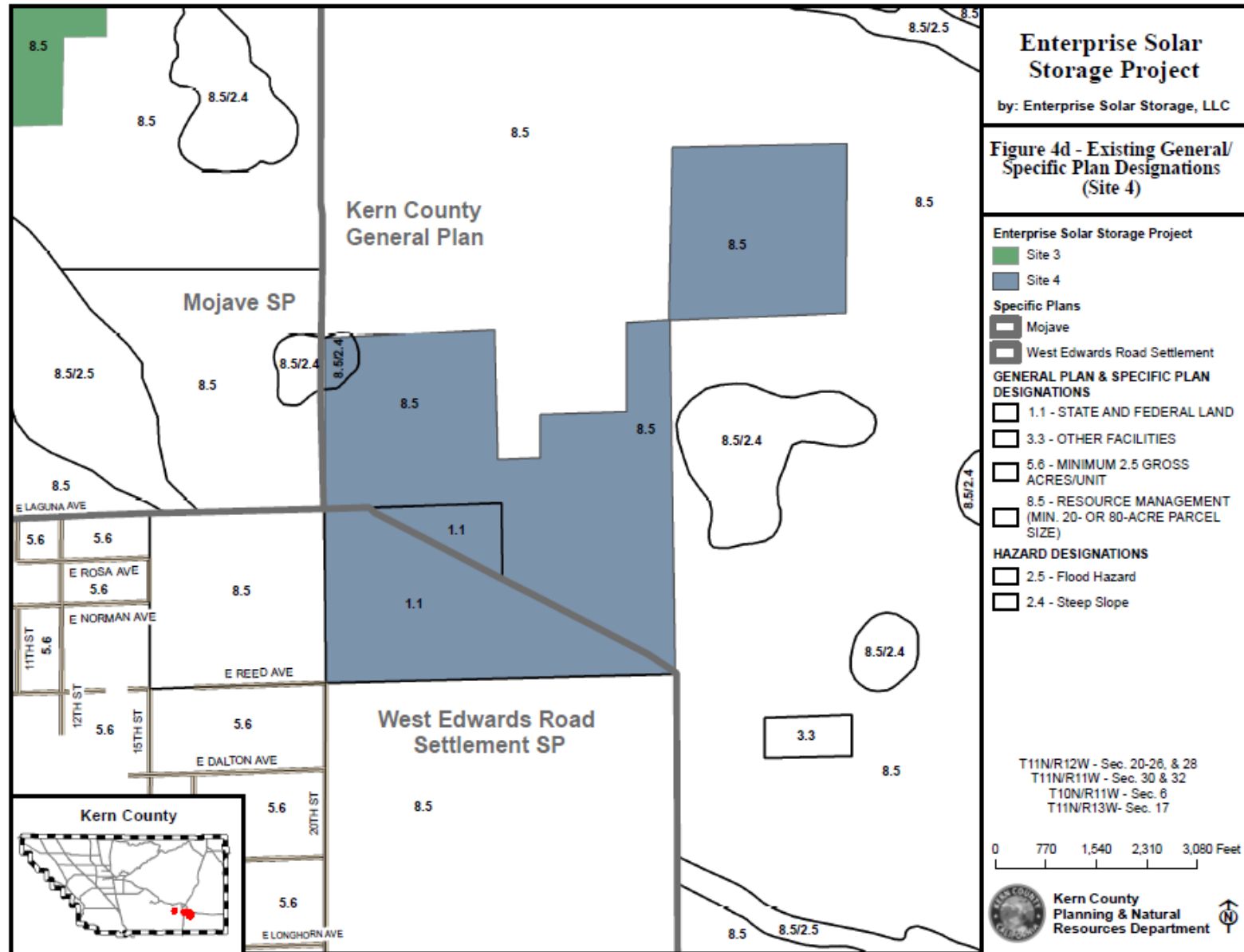




Figure 4e – Existing General/Specific Plan Designations (Site 5)

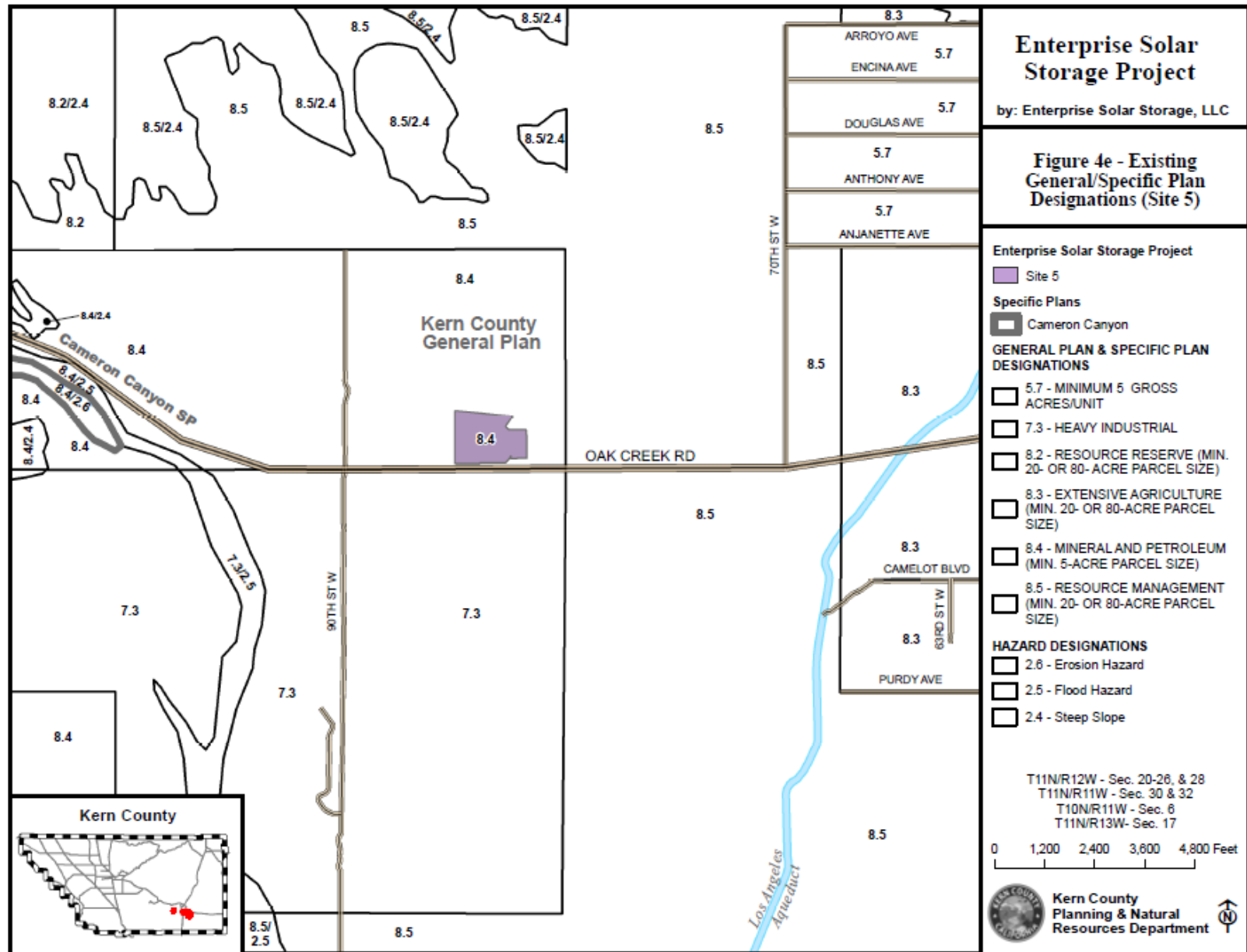




Figure 5a – Existing Zoning Classifications (Site 1)

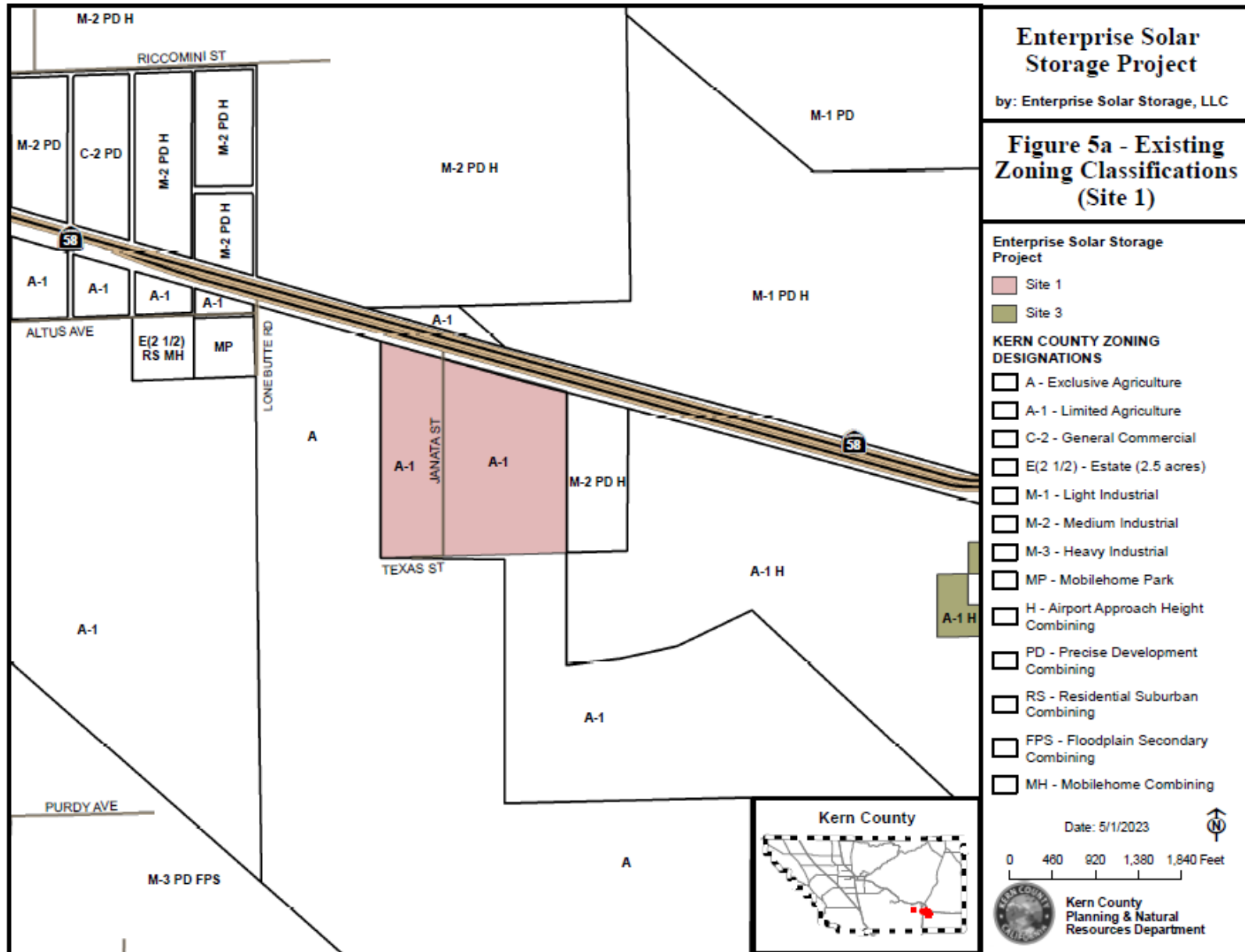




Figure 5b – Existing Zoning Classifications (Site 2)

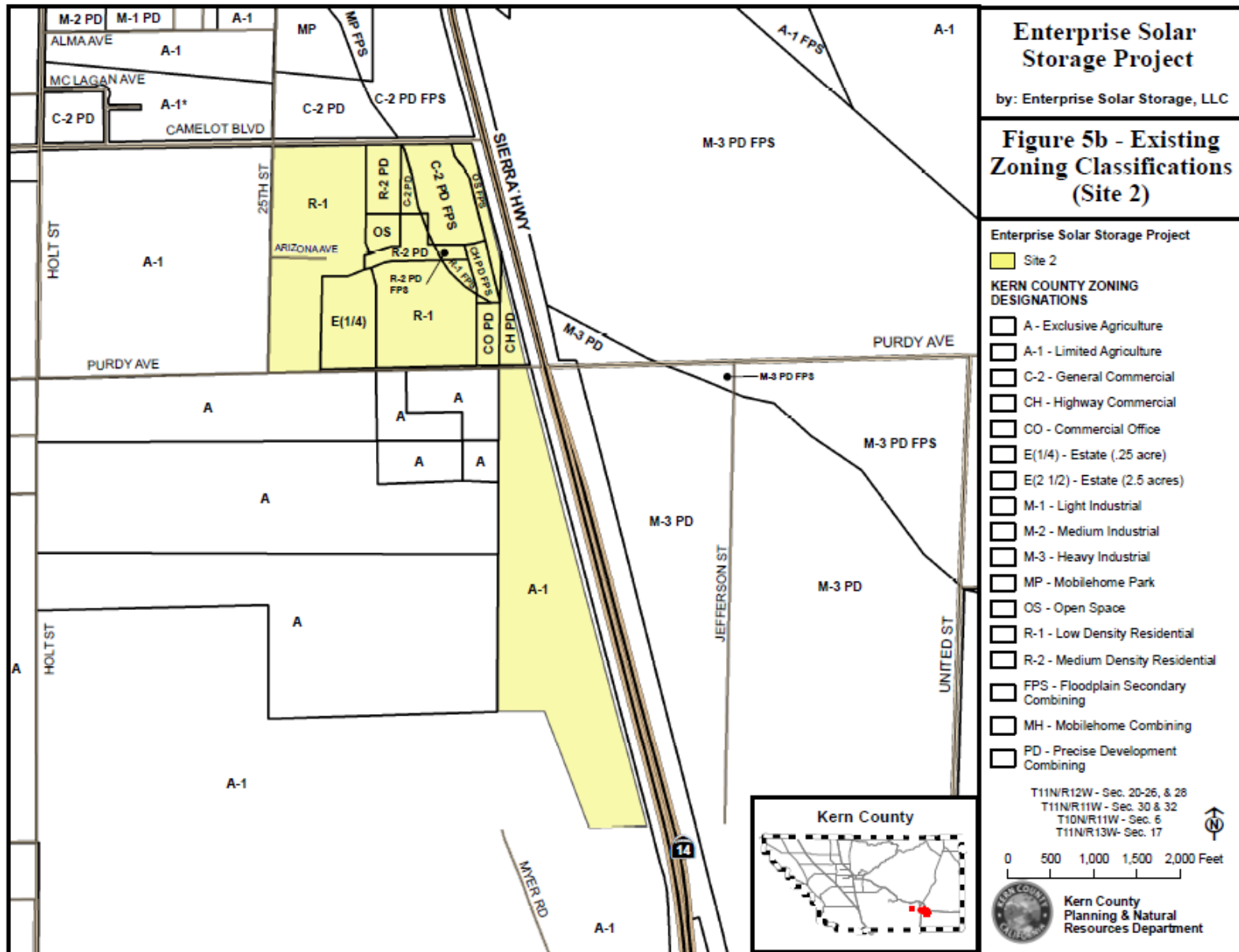




Figure 5c – Existing Zoning Classifications (Site 3)

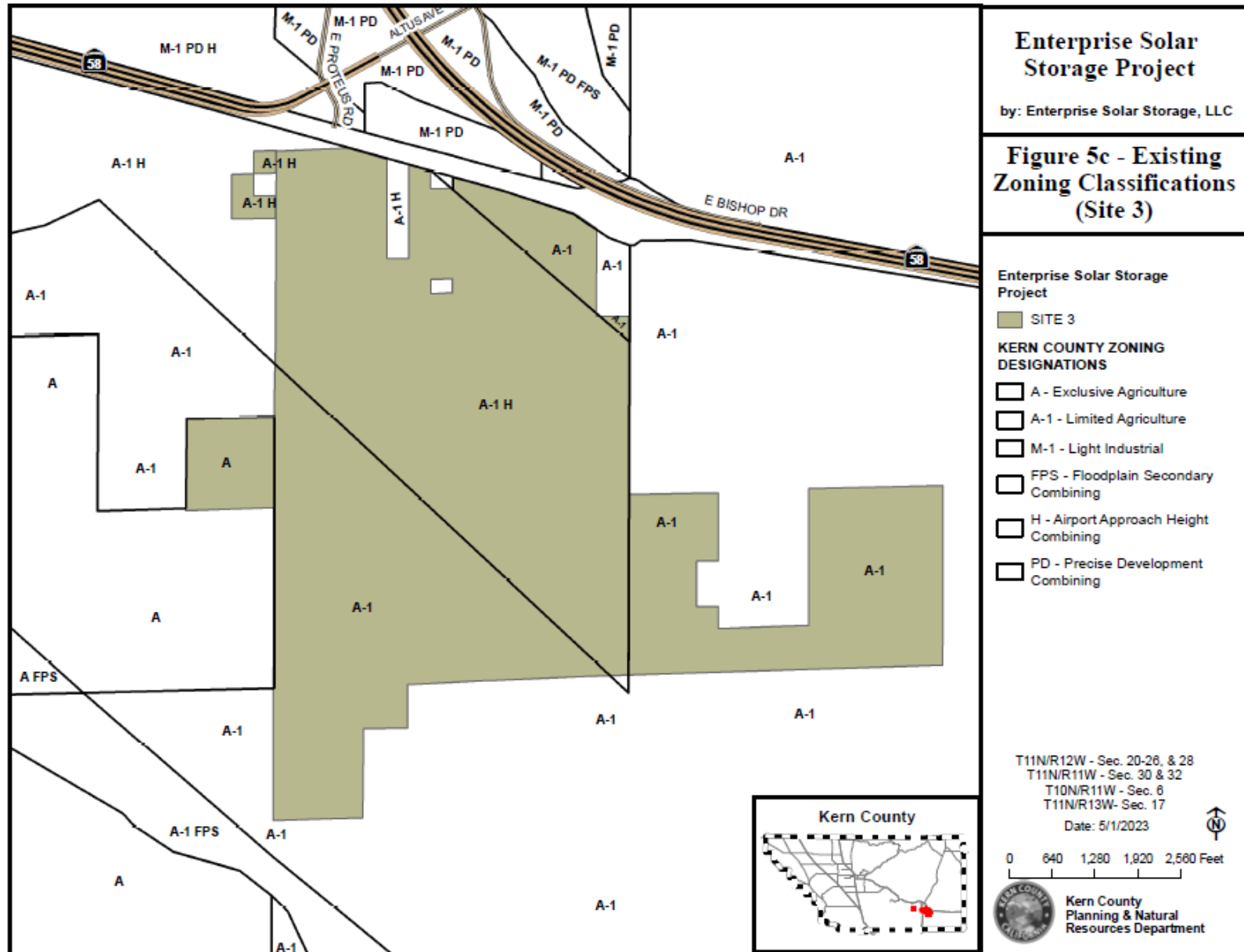




Figure 5d – Existing Zoning Classifications (Site 4)

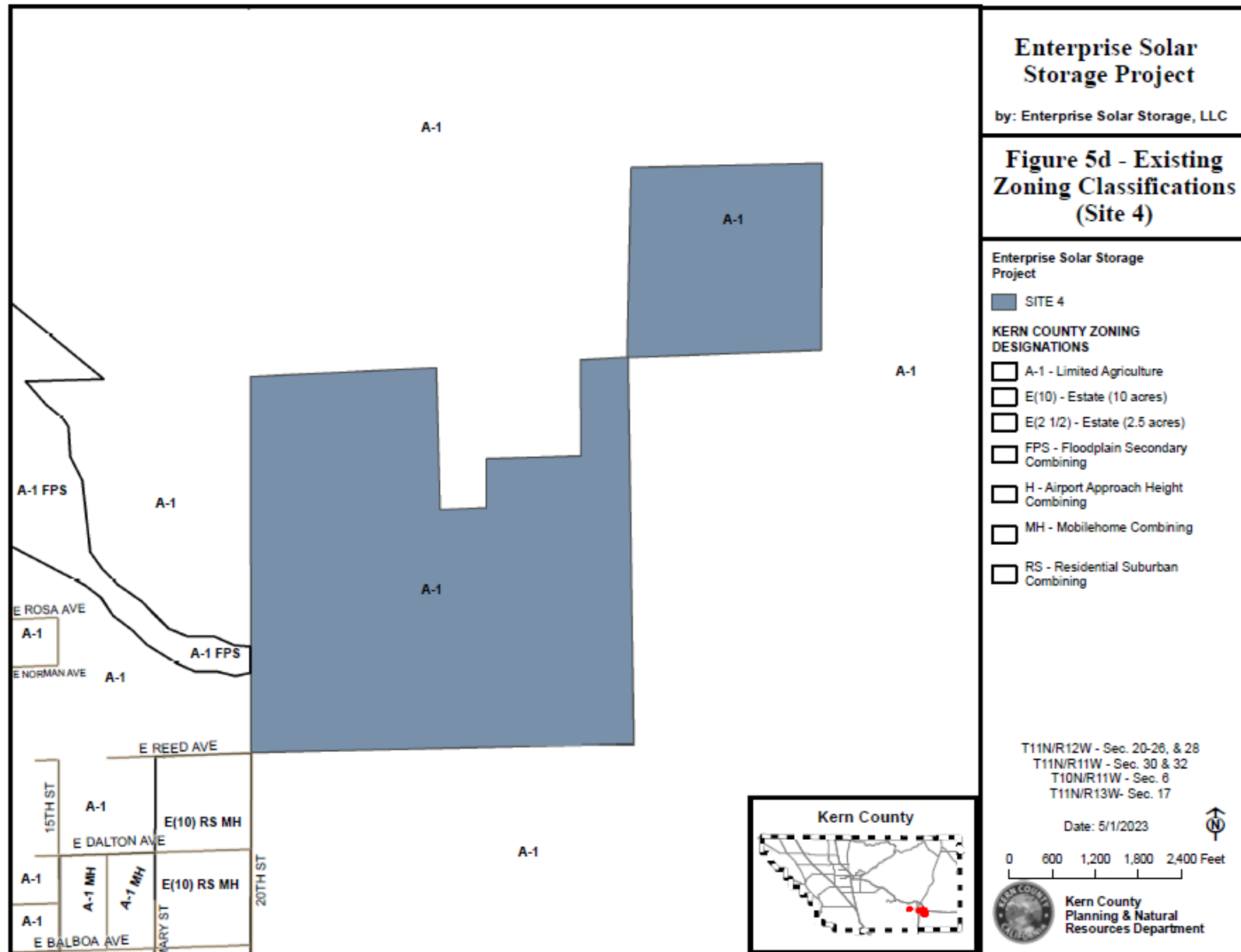




Figure 5e – Existing Zoning Classifications (Site 5)

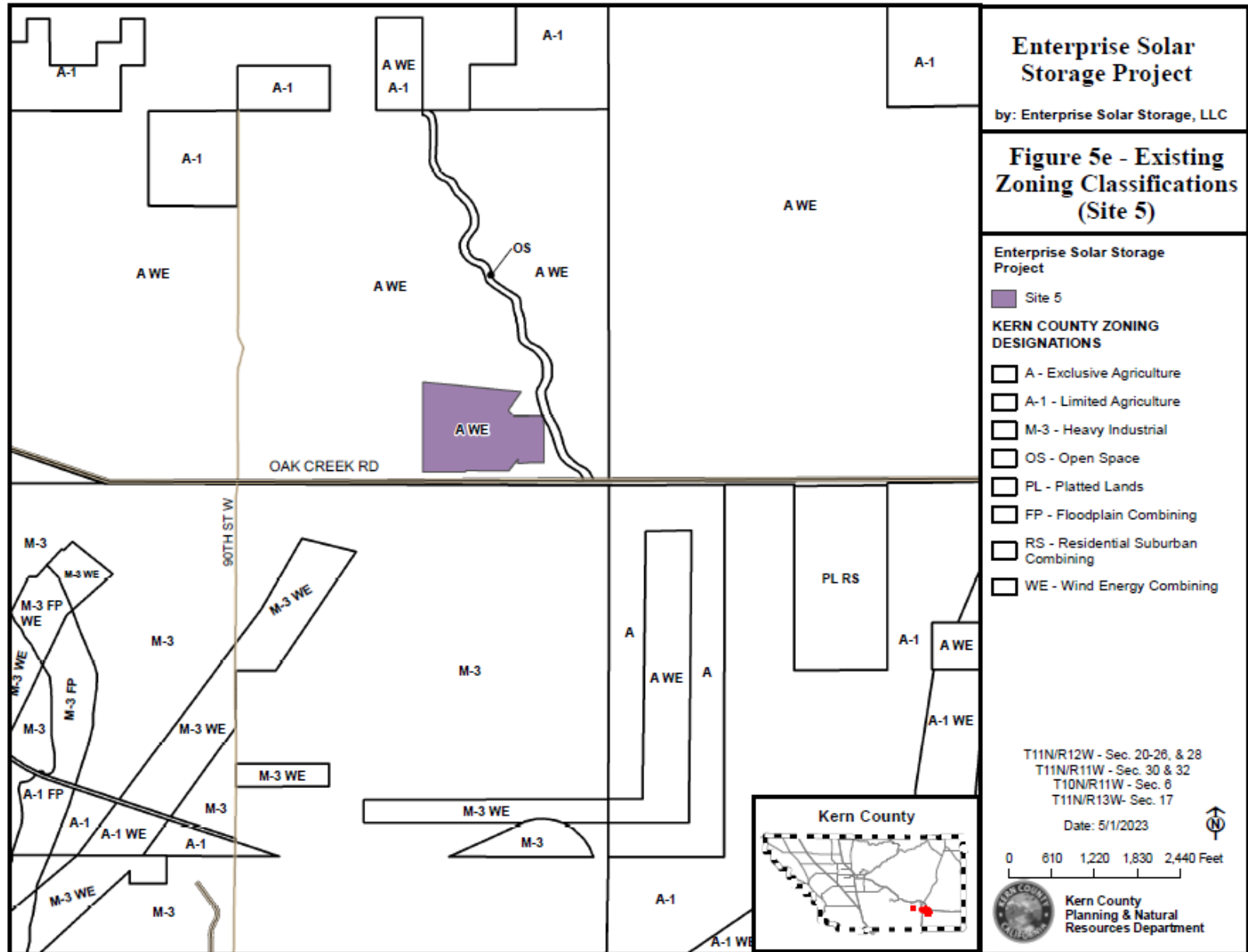




Figure 6 – Existing ALUCP

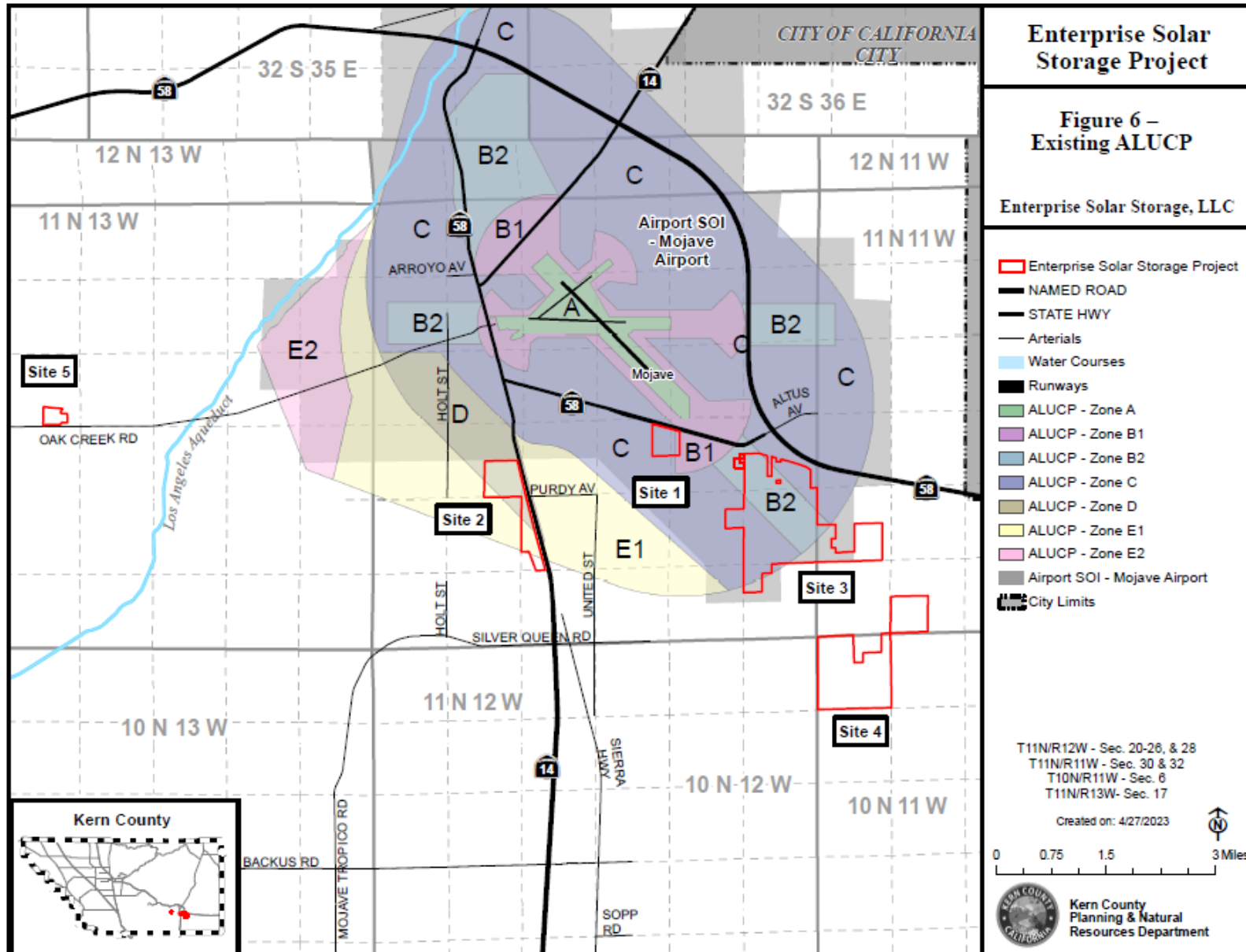




Figure 7a – Proposed General/Specific Plan Designations (Site 2)

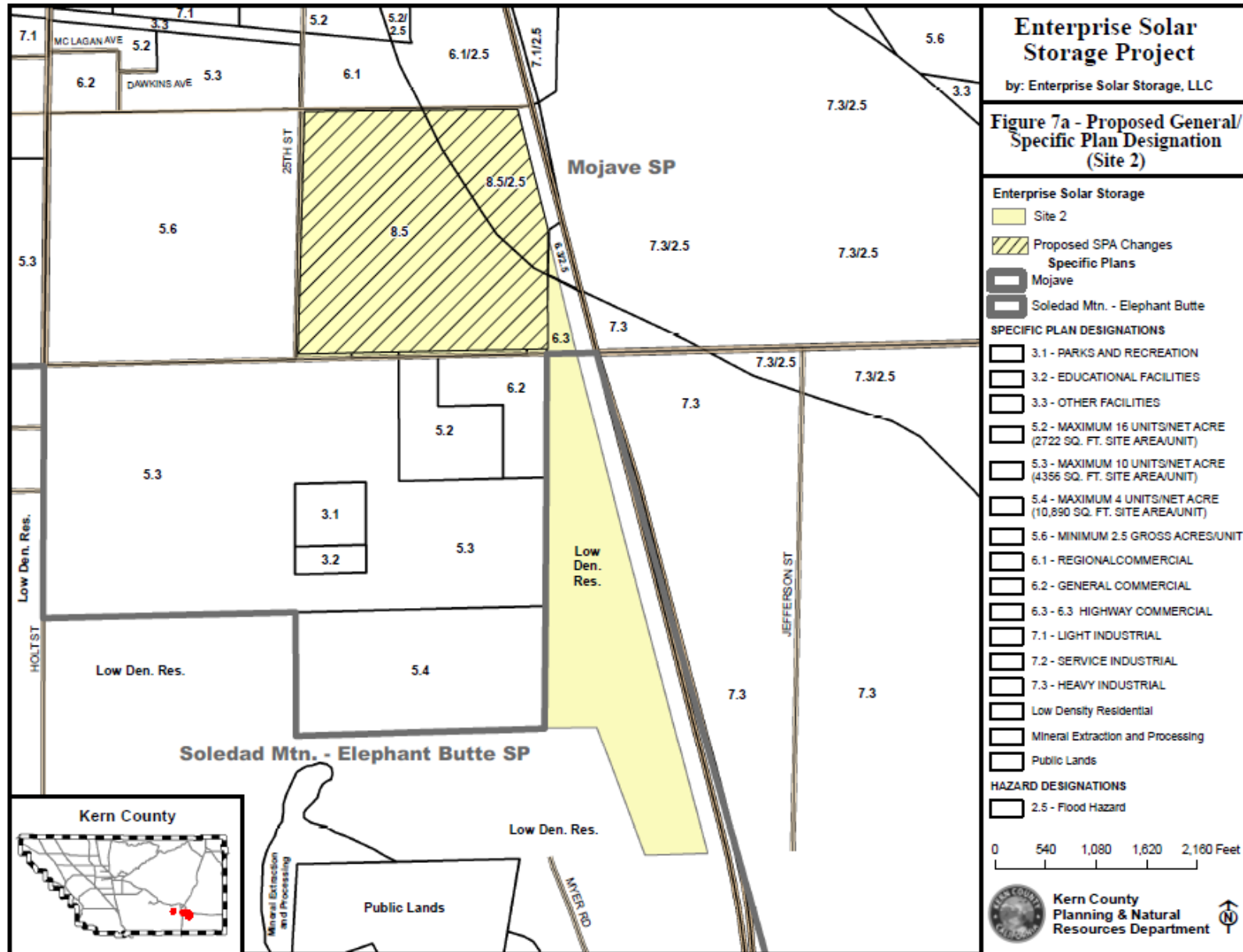




Figure 7b – Proposed General/Specific Plan Designations (Site 4)

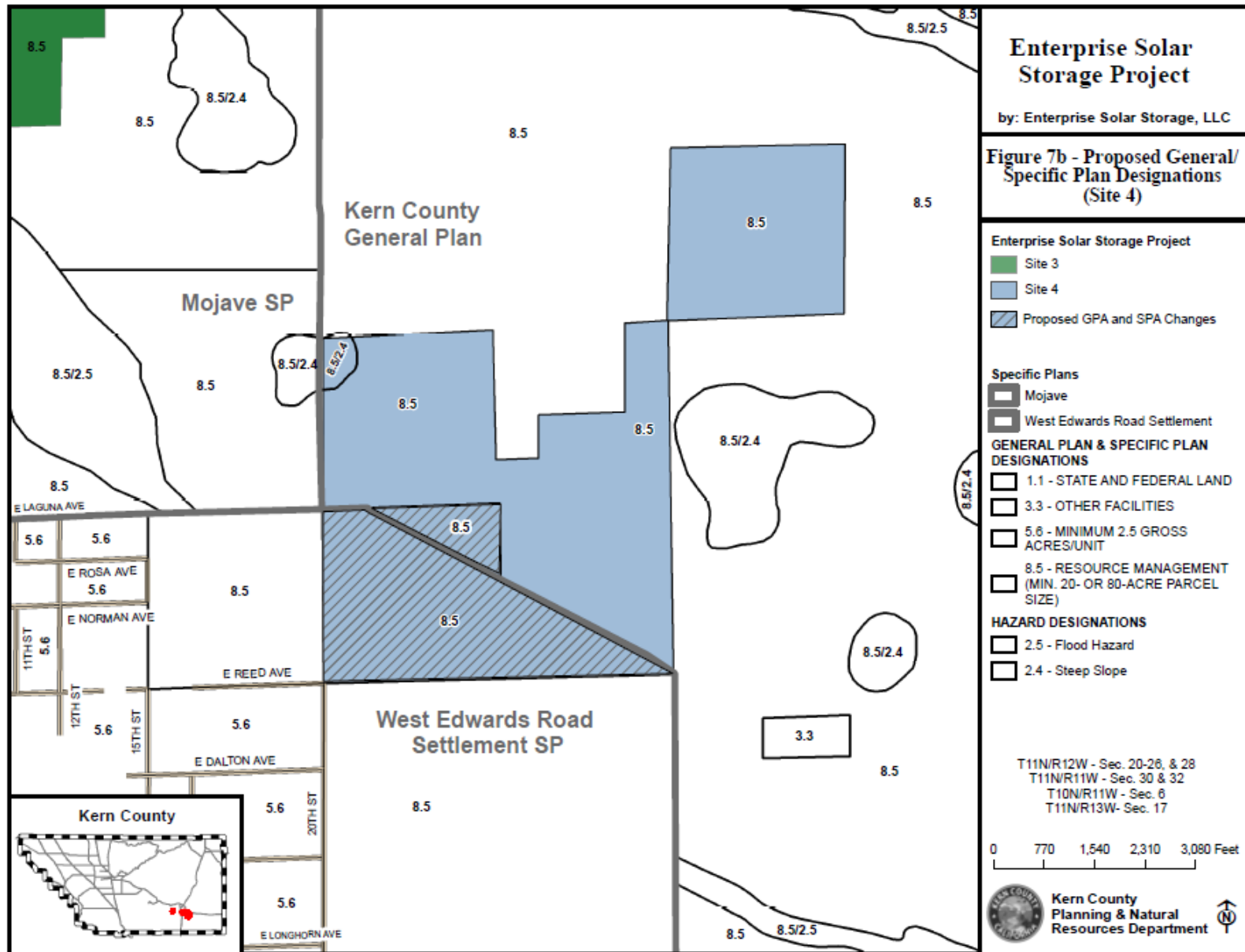




Figure 8a – Proposed Zoning Classifications (Site 1)

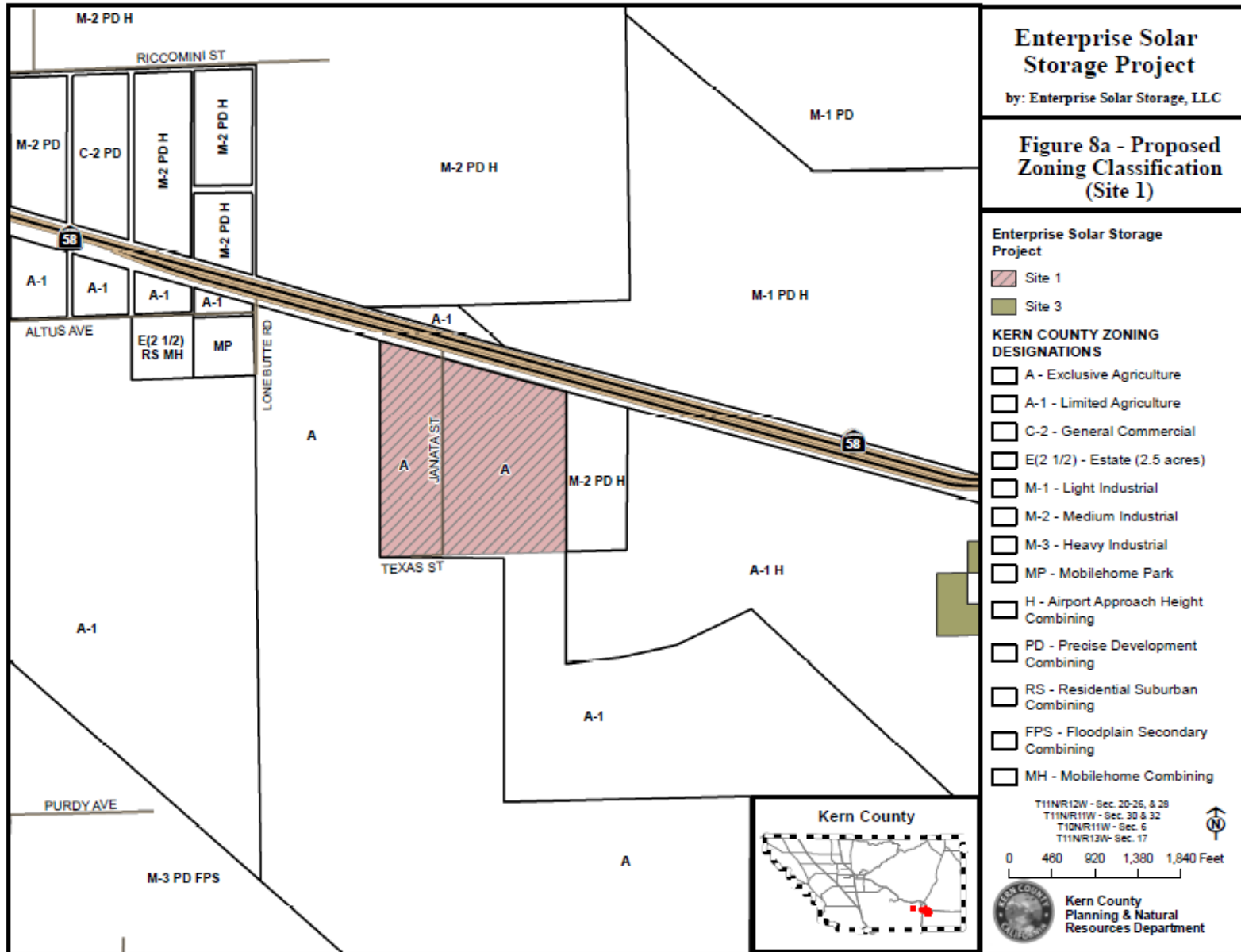




Figure 8b – Proposed Zoning Classifications (Site 2)

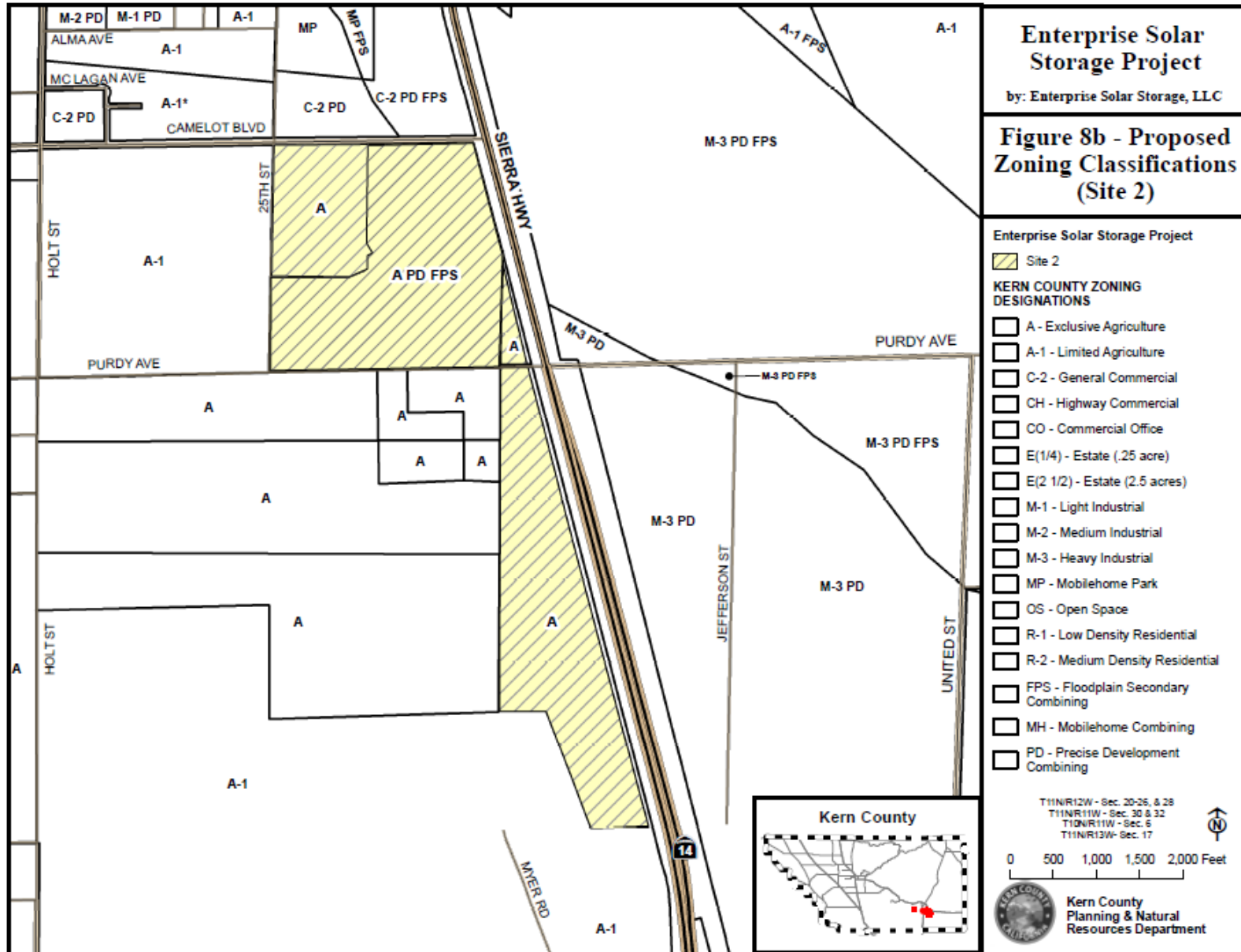




Figure 8c – Proposed Zoning Classifications (Site 3)

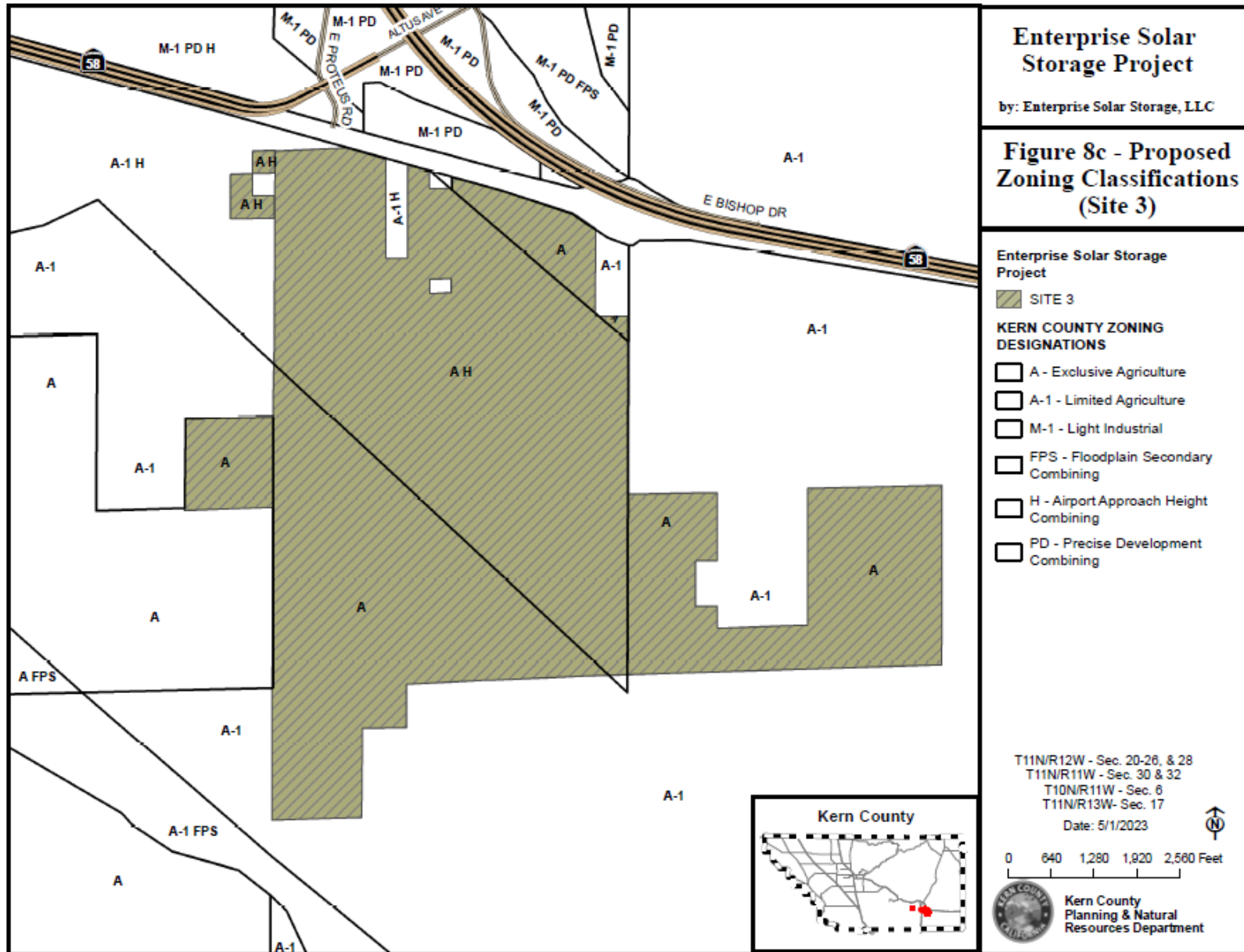




Figure 8d – Proposed Zoning Classifications (Site 4)

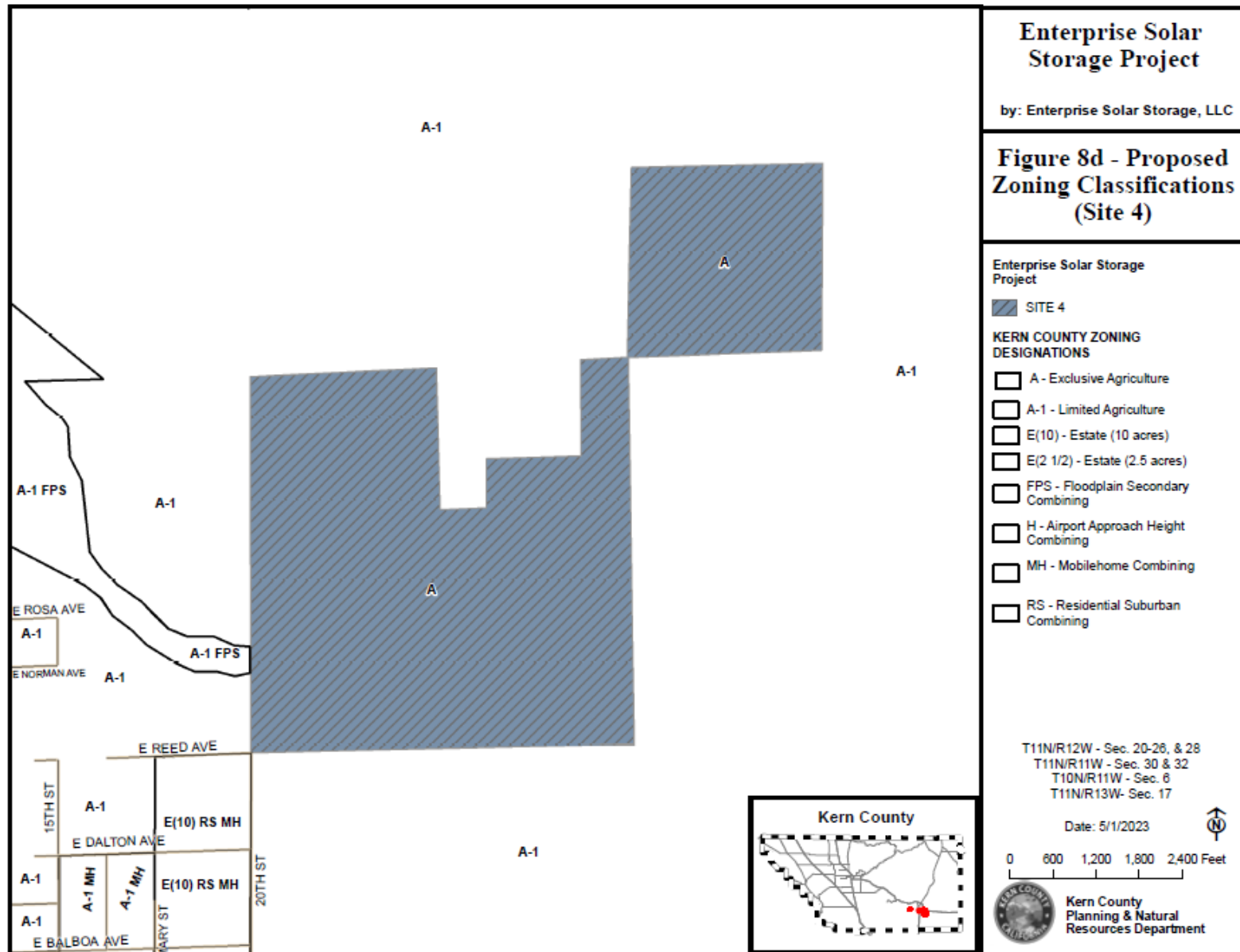




Figure 9 – Circulation Element Amendment

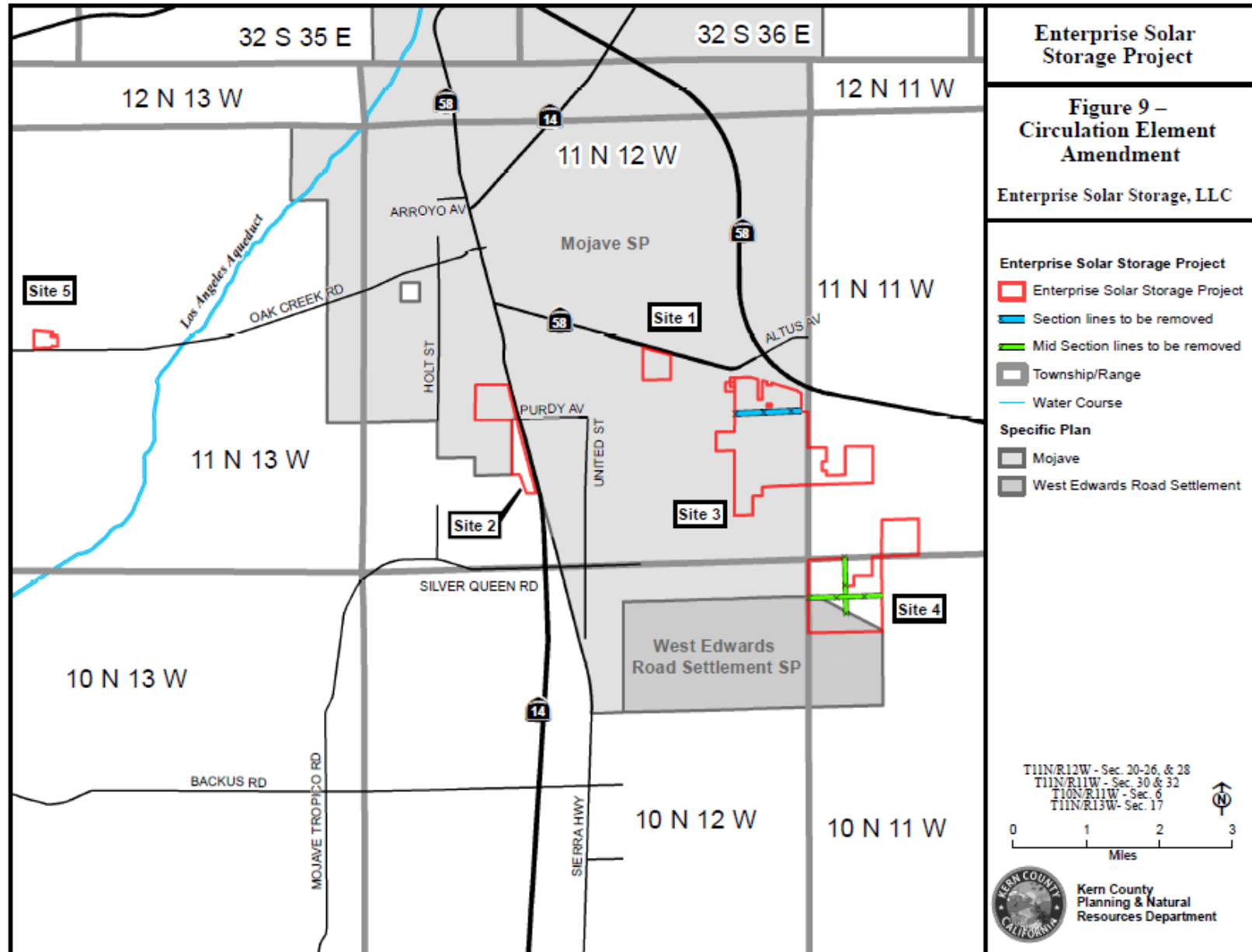




Figure 10a – Nonsummary Street Vacations (Site 1)

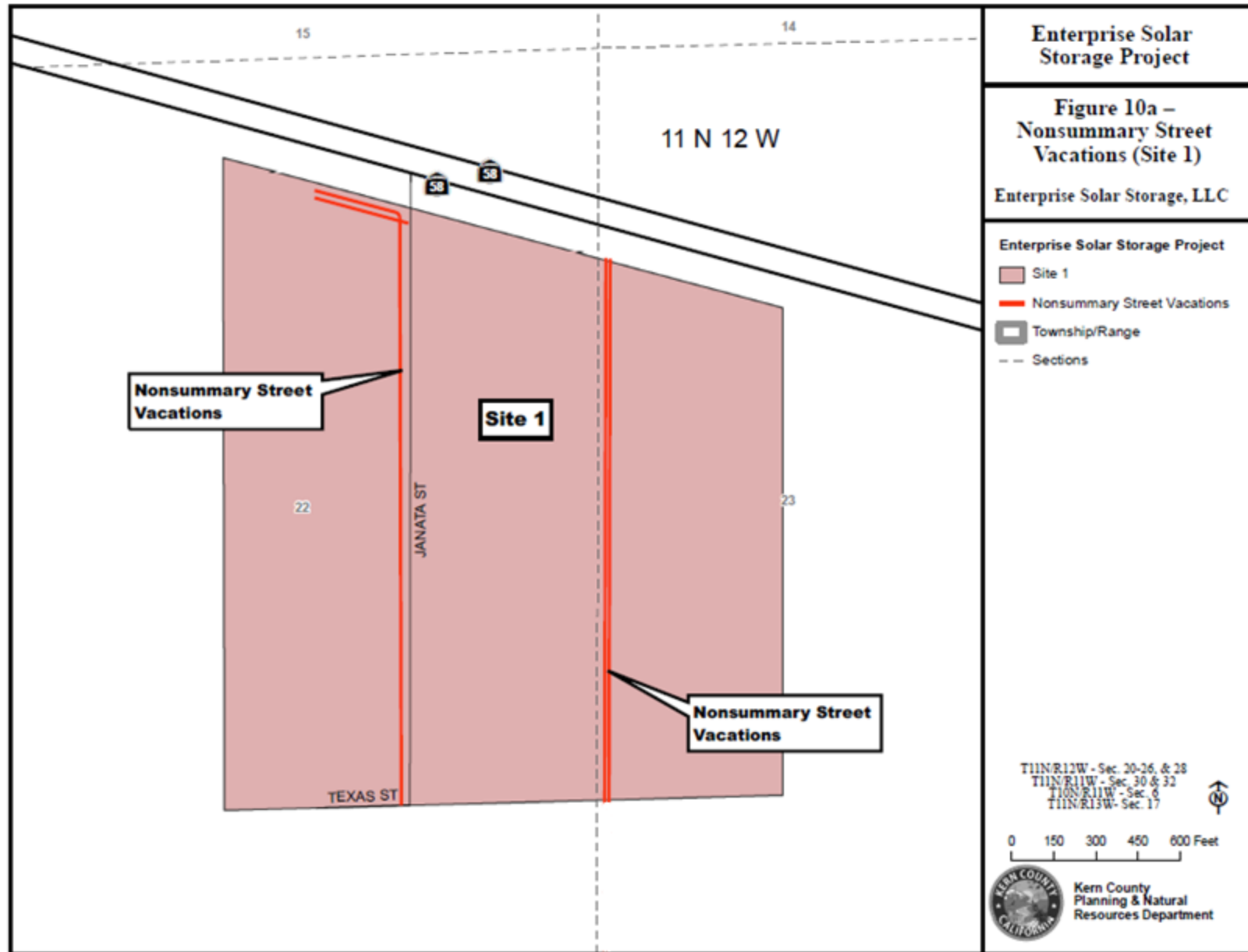




Figure 10b – Nonsummary Street Vacations (Site 2)

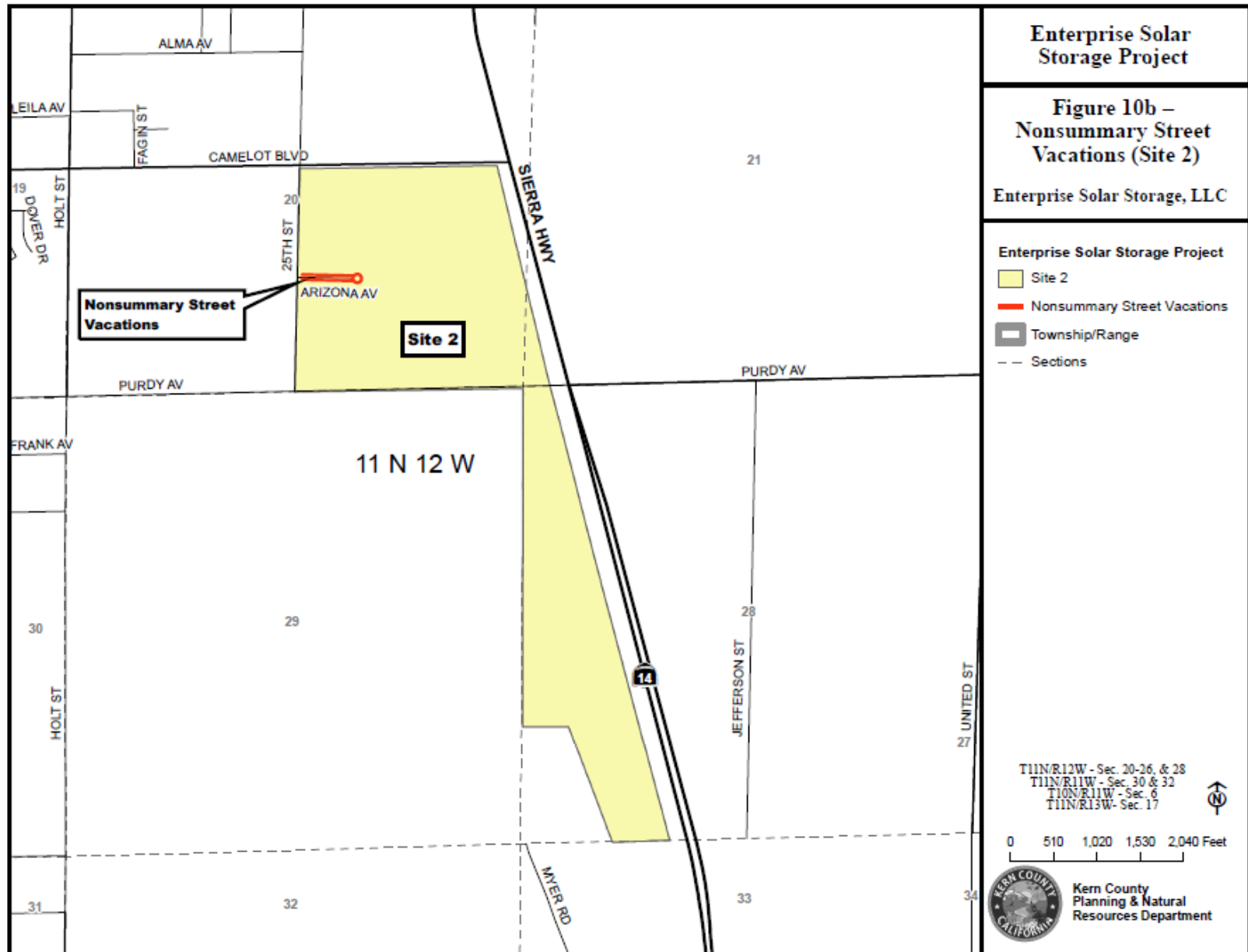




Figure 10c – Nonsummary Street Vacations (Site 3)

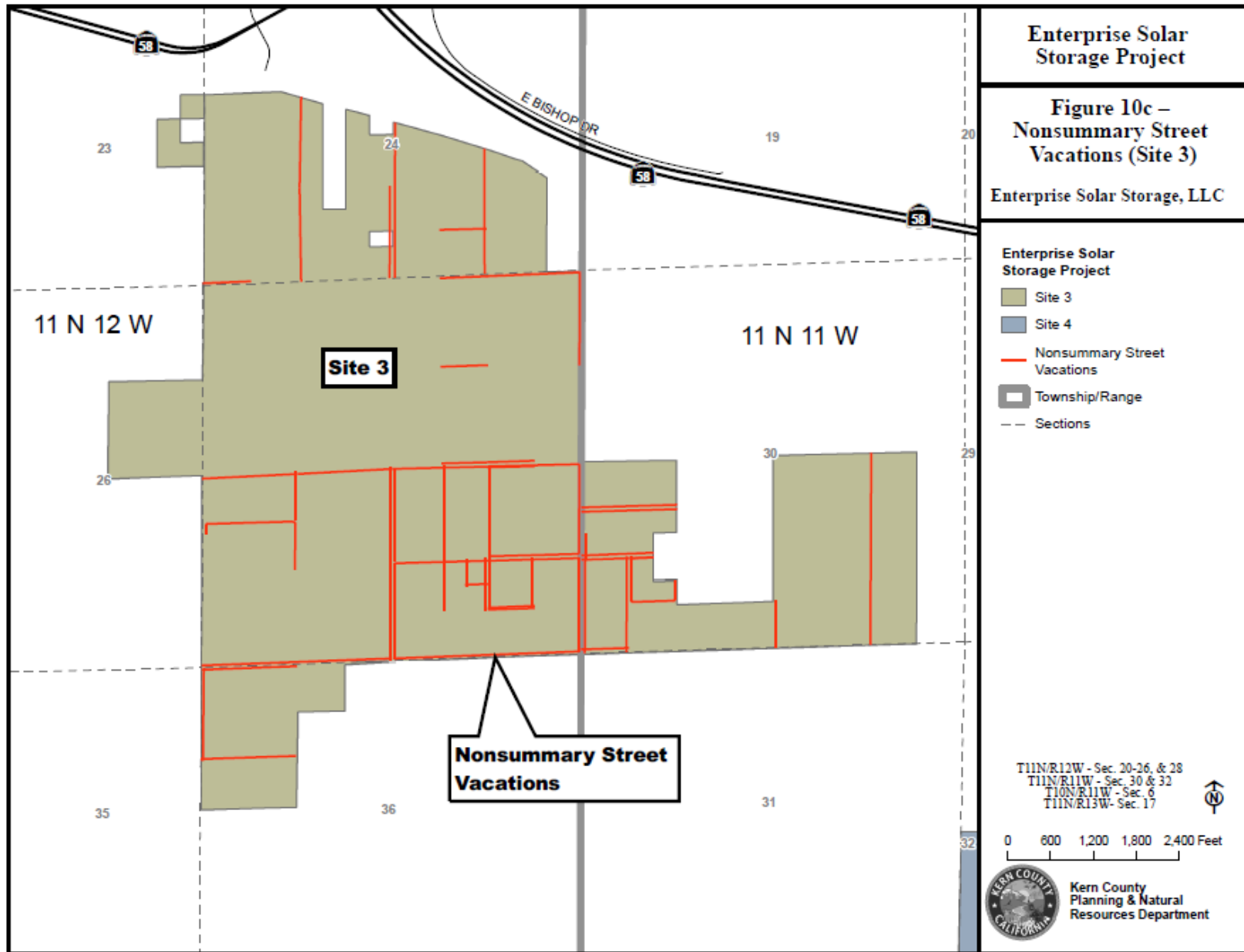




Figure 10d – Nonsummary Street Vacations (Site 4)

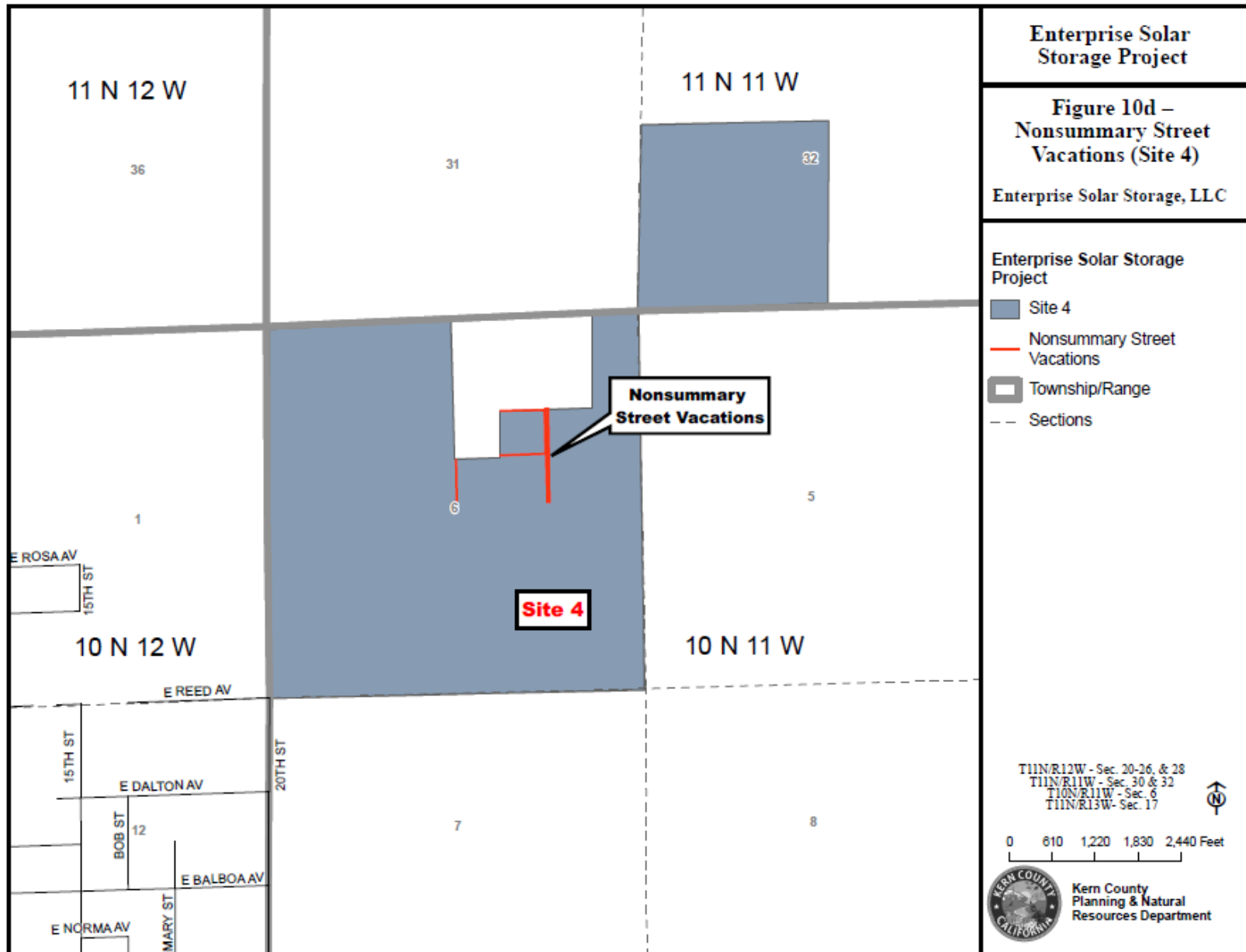




Figure 11 – Proposed Site Plan Overview

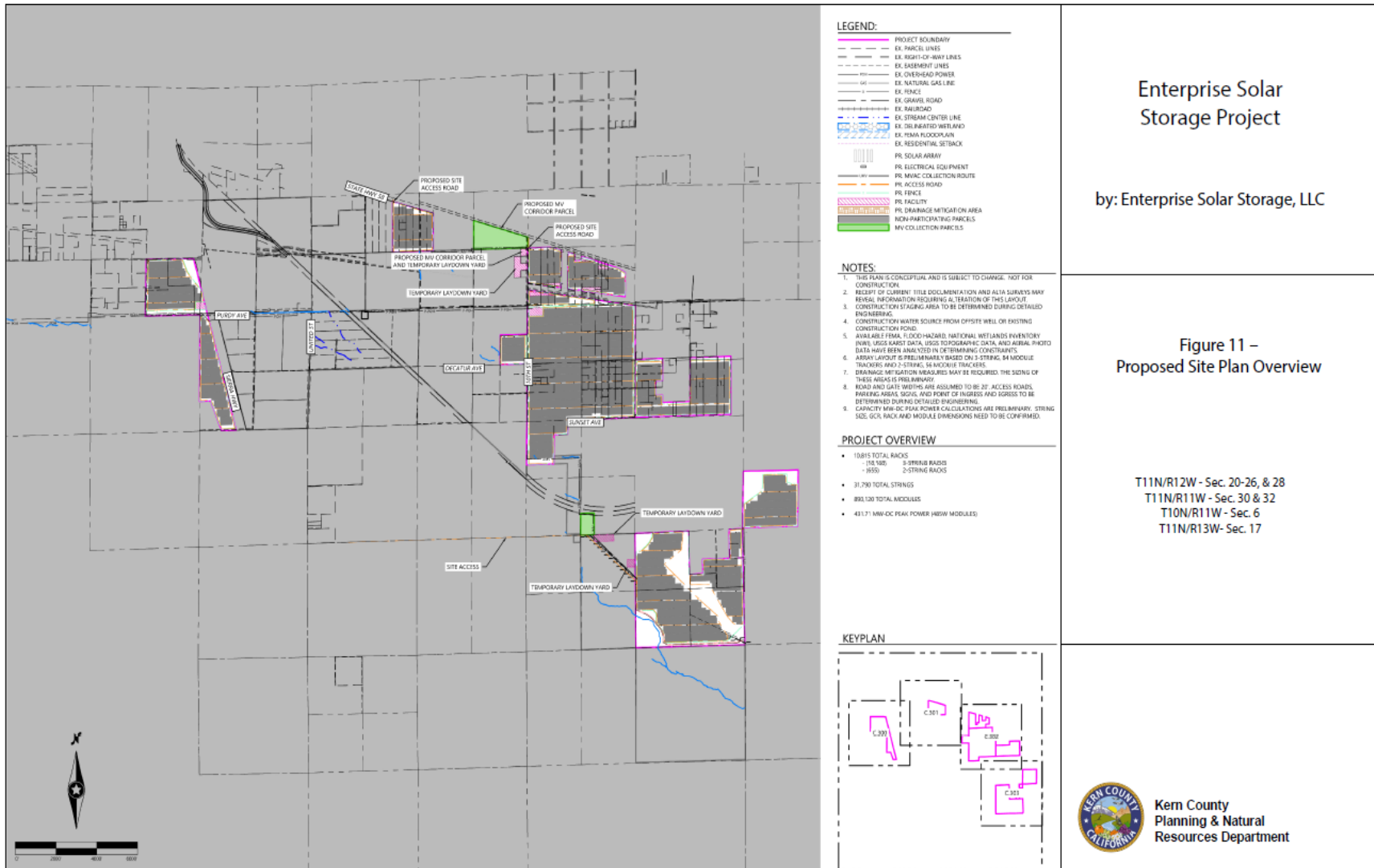




Figure 11a – Proposed Site 1 Plan

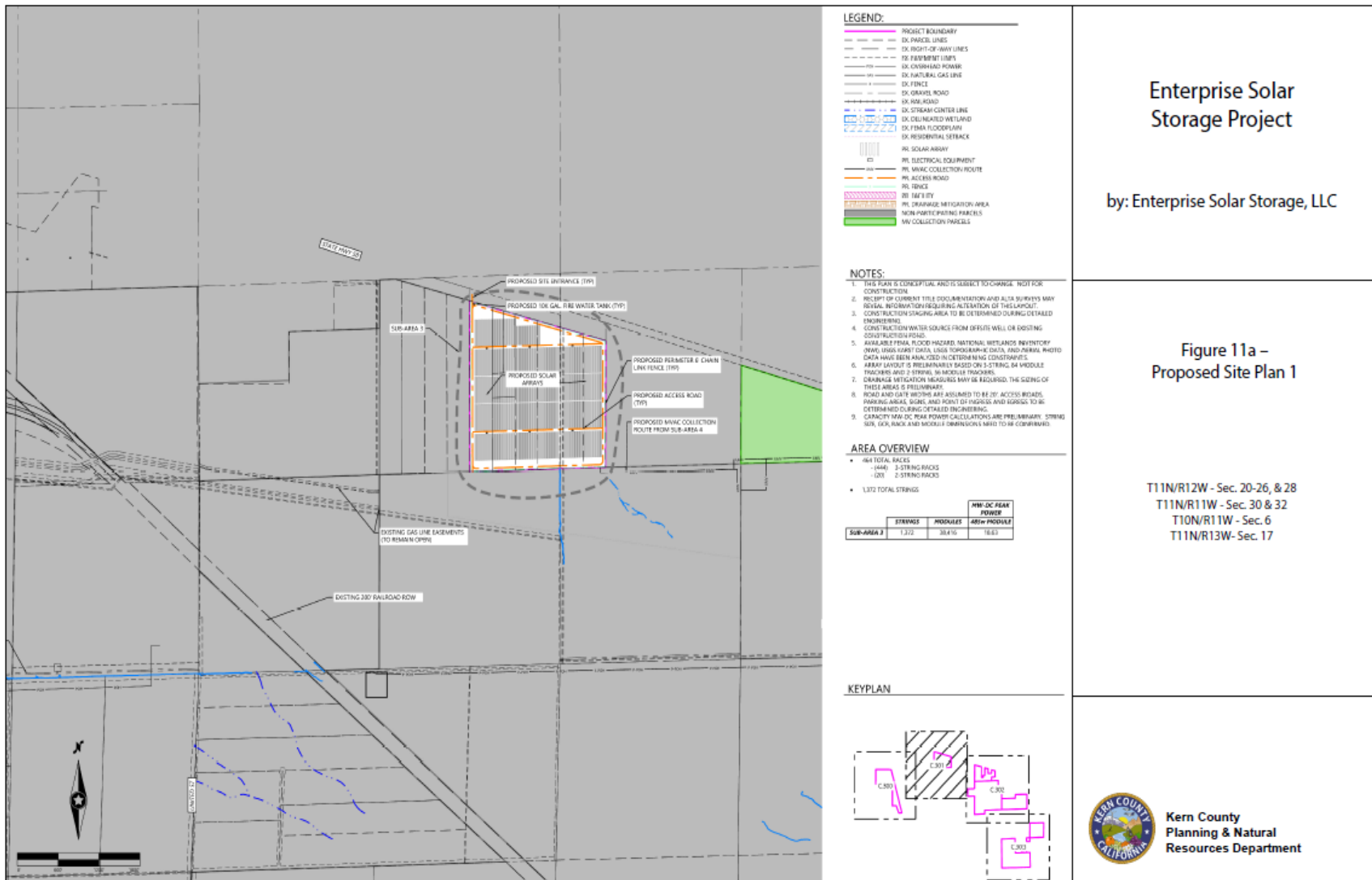
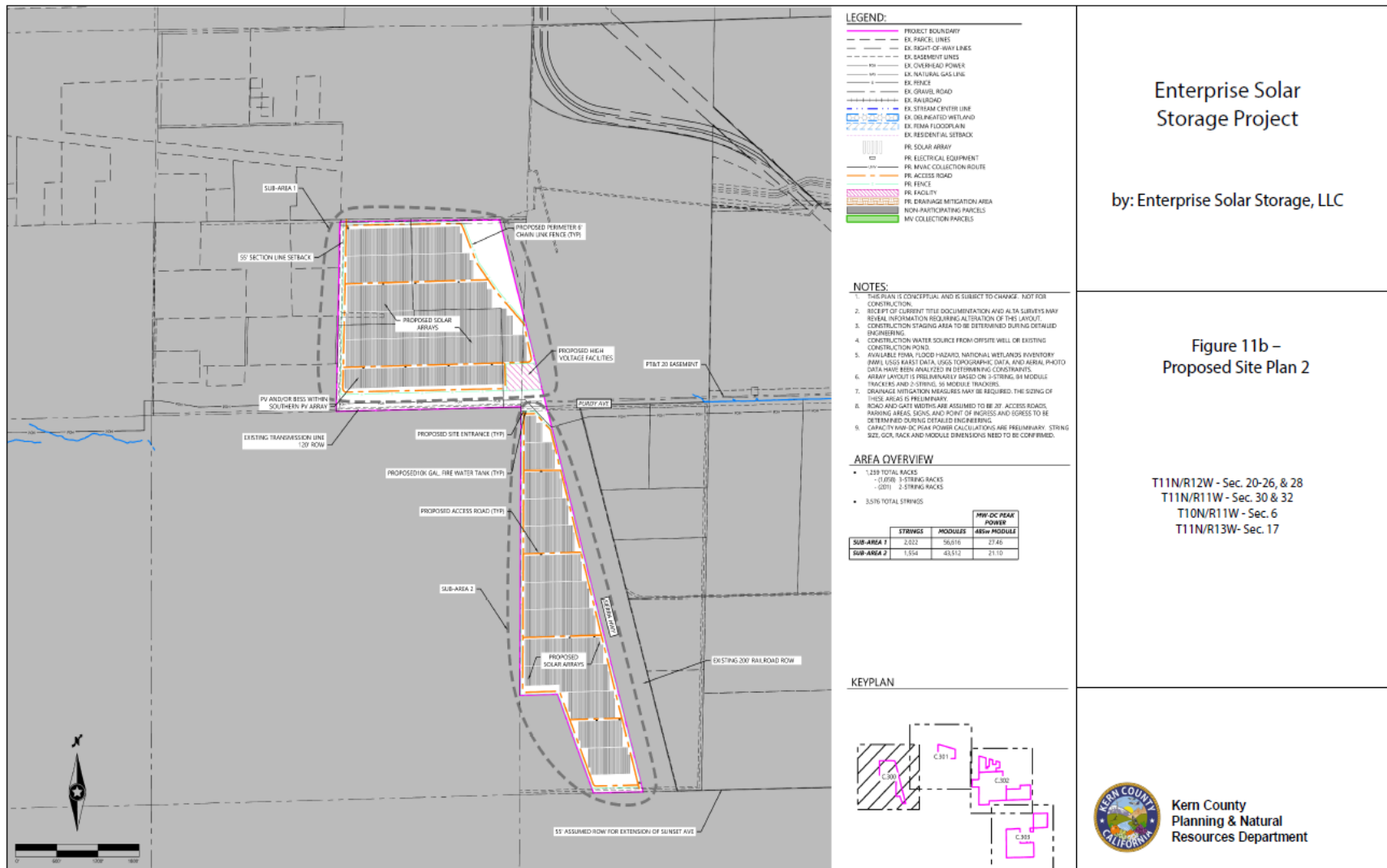




Figure 11b – Proposed Site 2 Plan



Enterprise Solar Storage Project

by: Enterprise Solar Storage, LLC

Figure 11b – Proposed Site 2 Plan

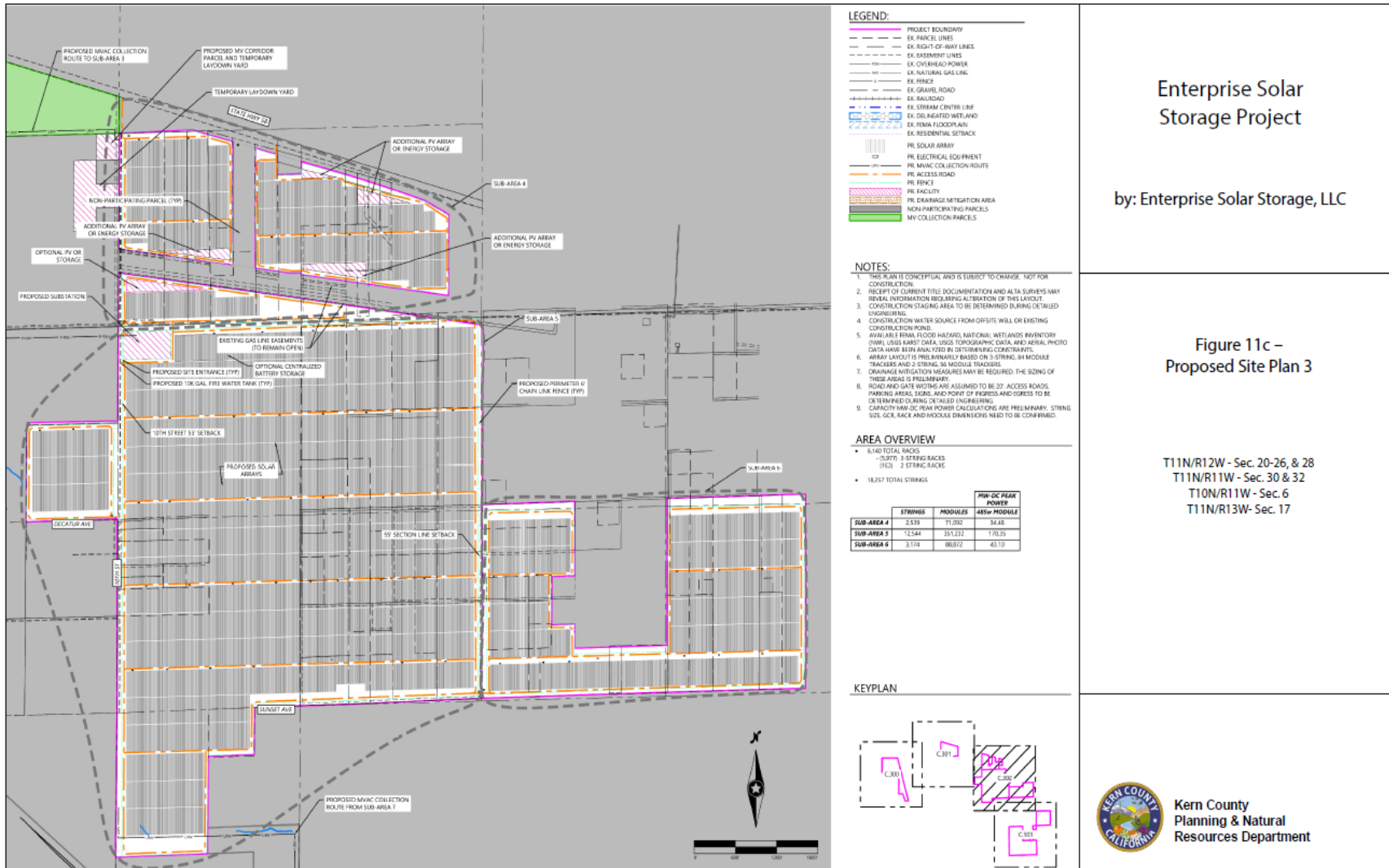
T11N/R12W - Sec. 20-26, & 28
T11N/R11W - Sec. 30 & 32
T10N/R11W - Sec. 6
T11N/R13W - Sec. 17



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Figure 11c – Proposed Site 3 Plan



Enterprise Solar Storage Project

by: Enterprise Solar Storage, LLC

Figure 11c – Proposed Site Plan 3

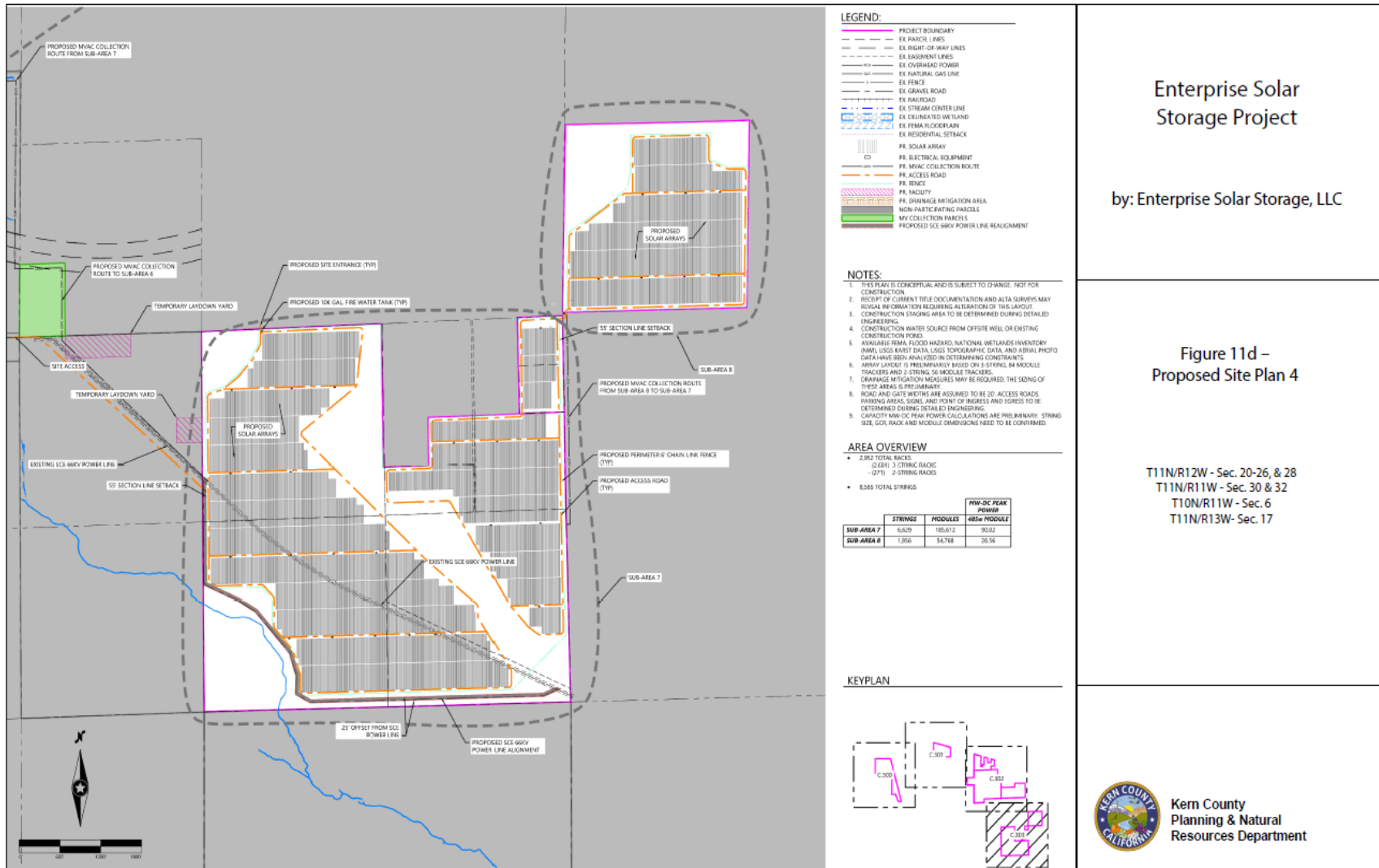
T11N/R12W - Sec. 20-26, & 28
T11N/R11W - Sec. 30 & 32
T10N/R11W - Sec. 6
T11N/R13W - Sec. 17



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Figure 11d – Proposed Site 4 Plan



Enterprise Solar Storage Project

by: Enterprise Solar Storage, LLC

Figure 11d – Proposed Site Plan 4

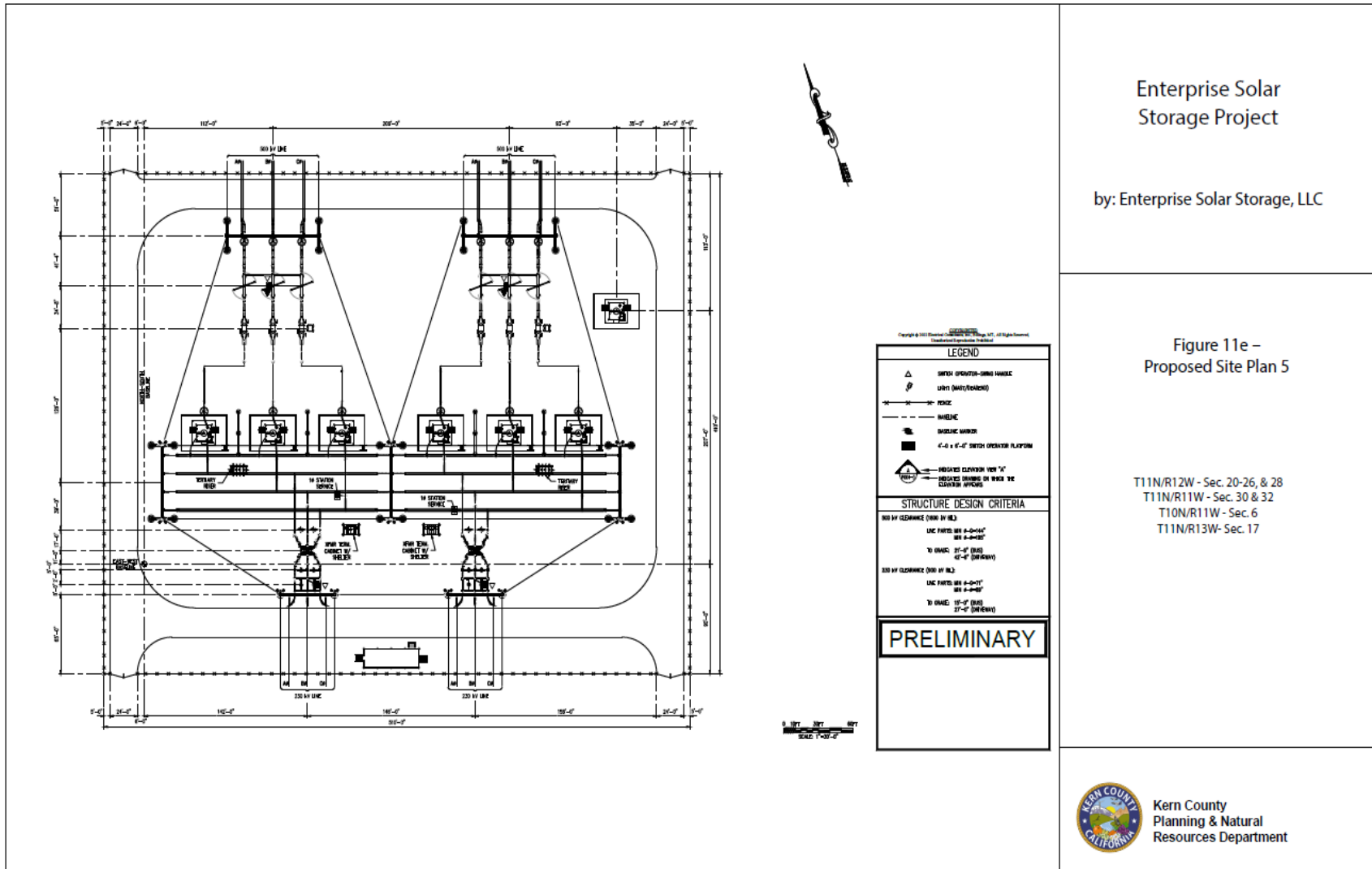
T11N/R12W - Sec. 20-26, & 28
T11N/R11W - Sec. 30 & 32
T10N/R11W - Sec. 6
T11N/R13W - Sec. 17



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Figure 11e – Proposed Site 5 Plan





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.

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

Other Environmental Issues

The 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 any 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 (6) full-time employees.

It is estimated that up to 250-550 full-time employees per day would be required during peak construction periods for the proposed project. The entire construction process is anticipated to take 24 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 sites 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, RV parks, homes for rent or sale) would be available in the nearby communities of California City, Mojave and Rosamond. Therefore, the 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 vacant land with no existing housing. Residences in the area are sparse and rural in nature, with the nearest residence approximately 0.37 mile north of Site 2 (Western). As such, 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 area.

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 range between 250-550 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 (6) 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:

Keith Alvidrez

Printed Name:

Keith Alvidrez

Date:

May 8, 2023

Title:

Planner I