

DOCKETED	
Docket Number:	24-OPT-03
Project Title:	Soda Mountain Solar
TN #:	264907
Document Title:	Caltrans Encroachment Permit Application and BLM Traffic Control Plan
Description:	This document contains the permit applications for the Caltrans Encroachment Permits and the BLM Traffic Control Plan.
Filer:	Hannah Arkin
Organization:	Resolution Environmental
Submitter Role:	Applicant Representative
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Caltrans Encroachment Permits
and
Traffic Control Plan

ENCROACHMENT PERMIT GENERAL PROVISIONS

TR-0045 (REV. 12/2022)

1. **AUTHORITY:** The California Department of Transportation ("Department") has authority to issue encroachment permits under Division 1, Chapter 3, Article 1, Sections 660 through 734 of the Streets and Highways Code.
2. **REVOCATION:** Encroachment permits are revocable on five (5) business days' notice unless otherwise stated on the permit or otherwise provided by law, and except as provided by law for public corporations, franchise holders, and utilities. Notwithstanding the foregoing, in an emergency situation as determined by the Department, an encroachment permit may be revoked immediately. These General Provisions and any applicable Special Provisions are subject to modification or abrogation by the Department at any time. Permittees' joint use agreements, franchise rights, reserved rights or any other agreements for operating purposes in State of California ("State") highway right-of-way may be exceptions to this revocation.
3. **DENIAL FOR NONPAYMENT OF FEES:** Failure to pay encroachment permit fees when due may result in rejection of future applications, denial of encroachment permits, and revocation of the encroachment permit if already issued.
4. **PERMITTEE AUTHORIZATION FOR OTHERS TO PERFORM WORK:** This encroachment permit allows only the Permittee and/or Permittee's authorized contractor or agent to work within or encroach upon the State highway right-of-way, and the Permittee may not assign or transfer this encroachment permit. Any attempt to assign or transfer this encroachment permit shall be null and void. Permittee shall provide to the Department a list of Permittee's authorized contractors/agents, in the form and at the time specified by the Department but if no time is specified then no later than the pre-construction meeting. Permittee shall keep the list current and shall provide updates to the Department immediately upon any change to the list of authorized contractors/agents, including but not limited the addition, removal, or substitution of an authorized contractor/agent, or a new address or contact information for an existing authorized contractor/agent. Permittee is responsible for the acts and/or omissions of any person or entity acting on behalf of the Permittee, even if such person or entity is not included on Permittee's list of authorized contractors and/or agents.
5. **ACCEPTANCE OF PROVISIONS:** Permittee, and the Permittee's authorized contractors and/or agents, understand and agree to accept and comply with these General Provisions, the Special Provisions, any and all terms and/or conditions contained in or incorporated into the encroachment permit, and all attachments to the encroachment permit (collectively "the Permit Conditions"), for any encroachment, work, and/or activity to be performed under this encroachment permit and/or under color of authority of this encroachment permit. Permittee understands and agrees the Permit Conditions are applicable to and enforceable against Permittee as long as the encroachment remains in, under, or over any part of the State highway right-of-way. The Permittee's authorized contractors and/or agents, are also bound by the Permit Conditions. Non-compliance with the Permit Conditions by the Permittee's authorized contractor and/or agent will be deemed non-compliance by the Permittee.
6. **BEGINNING OF WORK:** When traffic is not impacted (see General Provision Number 35), the Permittee must notify the Department's representative two (2) business days before starting permitted work. Permittee must notify the Department's representative if the work is to be interrupted for a period of five (5) business days or more, unless otherwise agreed upon. All work must be performed on weekdays during regular work hours, excluding holidays, unless otherwise specified in this encroachment permit.
7. **STANDARDS OF CONSTRUCTION:** All work performed within State highway right-of-way must conform to all applicable Departmental construction standards including but not limited to: Standard Specifications, Standard Plans, Project Development Procedures Manual, Highway Design Manual and Special Provisions.

Other than as expressly provided by these General Provisions, the Special Provisions, the Standard Specifications, Standard Plans, and other applicable Departmental standards, nothing in these General Provisions is intended to give any third party any legal or equitable right, remedy, or claim with respect to the encroachment permit and/or to these General Provisions or any provision herein. These General Provisions are for the sole and exclusive benefit of the Permittee and the Department.

Where reference is made in such standards to "Contractor" and "Engineer," these are amended to be read as "Permittee" and "Department's representative," respectively, for purposes of this encroachment permit.
8. **PLAN CHANGES:** Deviations from plans, specifications, and/or the Permit Conditions as defined in General Provision Number 5 are not allowed without prior approval from the Department's representative and the Federal Highway Administration ("FHWA") representative if applicable.
9. **RIGHT OF ENTRY, INSPECTION AND APPROVAL:** All work is subject to monitoring and inspection. The United States, the State, the Department, and the Directors, officers, employees, agents, and/or contractors of the State and/or of the Department, and other state, and federal agencies, and the FHWA, through their agents or representatives, must have full access to highway

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facilities/encroachment area, at any and all times for the purpose of inspection, maintenance, activities needed for construction/reconstruction, and operation of the State highway right-of-way.

Upon completion of work, Permittee must request a final inspection for acceptance and approval by the Department. The local public agency Permittee must not give final construction approval to its contractor until final acceptance and approval by the Department is obtained.

10. PERMIT AT WORKSITE: Permittee and Permittee's authorized contractors/agents must keep the permit package and current list of authorized contractors/agents, or copies thereof, at the work site at all times and must show such documents upon request to any Department representative or law enforcement officer. If the permit package or current list of authorized contractors/agents, or copies thereof, are not kept and made available at the work site at all times, then all work must be suspended.

11. CONFLICTING ENCROACHMENTS: Permittee must yield start of work to ongoing, prior authorized work adjacent to or within the limits of the Permittee's project site. When existing encroachments conflict with Permittee's work, the Permittee must bear all cost for rearrangements (e.g., relocation, alteration, removal, etc.).

12. PERMITS, APPROVALS, AND CONCURRENCES FROM OTHER AGENCIES AND/OR ENTITIES: This encroachment permit is invalidated if the Permittee has not obtained all permits, approvals, and concurrences necessary and required by law, including but not limited to those from the California Public Utilities Commission ("CPUC"), California Occupational Safety and Health Administration ("Cal-OSHA"), local and state and federal environmental agencies, the California Coastal Commission, and any other public agency and/or entity having jurisdiction. Permittee is responsible for providing notice of the encroachment to, and obtaining concurrence from, any person or entity (whether public or private) affected by the scope of work described in the encroachment permit, regardless of whether such notice or concurrence is required by law; the Department is not responsible to provide such notice or obtain such concurrence. Permittee warrants all such permits, approvals, and concurrences have been obtained before beginning work under this encroachment permit. The Department may, at the Department's discretion, require the Permittee to demonstrate that Permittee has obtained all such permits, approvals, and concurrences, and Permittee shall demonstrate this at the time and in the manner specified by the Department.

13. PEDESTRIAN AND BICYCLIST SAFETY: A safe continuous passageway must be maintained through the work area at existing pedestrian or bicycle facilities. At no time must pedestrians be diverted onto a portion of the street used for vehicular traffic. At locations where safe alternate passageways cannot be provided, appropriate signs and barricades must be installed at the limits of construction and in advance of the limits of construction at the nearest crosswalk or intersection to detour

pedestrians to facilities across the street. Attention is directed to Section 7-1.04 "Public Safety," and to Section 12-4.04 "Temporary Pedestrian Access Routes," and to Section 16-2.02 "Temporary Pedestrian Facility," of the Department's Standard Specifications, and to California Vehicle Code section 21760, subdivision (c).

14. PUBLIC TRAFFIC CONTROL: The Permittee must provide traffic control protection, warning signs, lights, safety devices, etc., and take all other measures necessary for the traveling public's safety as required by law and/or the Department. While providing traffic control, the needs of all road users, including but not limited to motorists, bicyclists and pedestrians, including persons with disabilities in accordance with the Americans with Disabilities Act, must be an essential part of the work activity.

Lane, Bike Lane, Sidewalk, Crosswalk, and/or shoulder closures must comply with the Department's Standard Specifications and Standard Plans for Temporary Traffic Control Systems & Temporary Pedestrian Access Routes, and with the applicable Special Provisions. Where issues are not addressed in the Standard Specifications, Standard Plans, and/or Special Provisions, the California Manual on Uniform Traffic Control Devices (Part 6, Temporary Traffic Control) must be followed.

15. MINIMUM INTERFERENCE WITH TRAFFIC: Permittee must plan and conduct work so as to create the least possible inconvenience to the traveling public (motorized vehicles, unmotorized vehicles such as bicycles, pedestrians, person(s) with disabilities, etc.), such that traffic is not unreasonably delayed.

16. STORAGE OF EQUIPMENT AND MATERIALS: The storage of equipment or materials is not allowed within State highway right-of-way, unless specified within the Special Provisions of this encroachment permit. If encroachment permit Special Provisions allow for the storage of equipment or materials within the State highway right-of-way, the equipment and material storage must also comply with Section 7-1.04, Public Safety, of the Department's Standard Specifications.

17. CARE OF DRAINAGE: Permittee must provide alternate drainage for any work interfering with an existing drainage facility in compliance with the Department's Standard Specifications, Standard Plans, and/or as directed by the Department's representative.

18. RESTORATION AND REPAIRS IN STATE HIGHWAY RIGHT-OF-WAY: Permittee is responsible for restoration and repair of State highway right-of-way resulting from permitted work (Streets and Highways Code, section 670 et seq.).

19. STATE HIGHWAY RIGHT-OF-WAY CLEAN UP: Upon completion of work, Permittee must remove and dispose of all scraps, refuse, brush, timber, materials, etc. off the State highway right-of-way. The aesthetics of the highway must be as it was before work started or better.

20. COST OF WORK: Unless stated otherwise in the encroachment permit or a separate written agreement with the Department, the Permittee must bear all costs

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- incurred for work within the State highway right-of-way and waives all claims for indemnification or contribution from the United States, the State, the Department, and from the Directors, officers, and employees of the State and/or the Department. Removal of Permittee's personal property and improvements shall be at no cost to the United States, the State, and the Department.
21. **ACTUAL COST BILLING:** When specified in the permit, the Department will bill the Permittee actual costs at the currently set Standard Hourly Rate for encroachment permits.
 22. **AS-BUILT PLANS:** When required, Permittee must submit one (1) set of folded as-built plans within thirty (30) calendar days after completion and acceptance of work in compliance with requirements listed as follows:
 - a) Upon completion of the work provided herein, the Permittee must submit a paper set of As-Built plans to the Department's representative.
 - b) All changes in the work will be shown on the plans, as issued with the permit, including changes approved by Encroachment Permit Rider.
 - c) The plans are to be prominently stamped or otherwise noted "AS-BUILT" by the Permittee's representative who was responsible for overseeing the work. Any original plan that was approved with a Department stamp, or by signature of the Department's representative, must be used for producing the As-Built plans.
 - d) If construction plans include signing or striping, the dates of signing or striping removal, relocation, or installation must be shown on the As-Built plans when required as a condition of the encroachment permit. When the construction plans show signing and striping for staged construction on separate sheets, the sheet for each stage must show the removal, relocation, and installation dates of the appropriate staged striping and signing.
 - e) As-Built plans must contain the Encroachment Permit Number, County, Route, and Post Mile on each sheet.
 - f) The As-Built Plans must not include a disclaimer statement of any kind that differs from the obligations and protections provided by sections 6735 through 6735.6 of the California Business and Professions Code. Such statements constitute non-compliance with Encroachment Permit requirements and may result in the Department retaining Performance Bonds or deposits until proper plans are submitted. Failure to comply may also result in denial of future encroachment permits or a provision requiring a public agency to supply additional bonding.
 23. **PERMITS FOR RECORD PURPOSES ONLY:** When work in the State highway right-of-way is within an area under a Joint Use Agreement (JUA) or a Consent to Common Use Agreement (CCUA), a fee exempt encroachment permit is issued to the Permittee for the purpose of providing a notice and record of work. The Permittee's prior rights must be preserved without the intention of creating new or different rights or obligations.
- "Notice and Record Purposes Only" must be stamped across the face of the encroachment permit.
24. **BONDING:** The Permittee must file bond(s), in advance, in the amount(s) set by the Department and using forms acceptable to the Department. The bonds must name the Department as obligee. Failure to maintain bond(s) in full force and effect will result in the Department stopping all work under this encroachment permit and possibly revoking other encroachment permit(s). Bonds are not required of public corporations or privately-owned utilities unless Permittee failed to comply with the provisions and/or conditions of a prior encroachment permit. The surety company is responsible for any latent defects as provided in California Code of Civil Procedure section 337.15. A local public agency Permittee also must comply with the following requirements:
 - a) In recognition that project construction work done on State property will not be directly funded and paid by State, for the purpose of protecting stop notice claimants and the interests of State relative to successful project completion, the local public agency Permittee agrees to require the construction contractor to furnish both a payment and performance bond in the local public agency's name with both bonds complying with the requirements set forth in Section 3-1.05 Contract Bonds of the Department's Standard Specifications before performing any project construction work.
 - b) The local public agency Permittee must defend, indemnify, and hold harmless the United States, the State and the Department, and the Directors, officers, and employees of the State and/or Department, from all project construction related claims by contractors, subcontractors, and suppliers, and from all stop notice and/or mechanic's lien claimants. The local public agency also agrees to remedy, in a timely manner and to the Department's satisfaction, any latent defects occurring as a result of the project construction work.
 25. **FUTURE MOVING OF INSTALLATIONS:** Permittee understands and agrees to relocate a permitted installation upon notice by the Department. Unless under prior property right or agreement, the Permittee must comply with said notice at the Permittee's sole expense.
 26. **ENVIRONMENTAL:**
 - a) **ARCHAEOLOGICAL/HISTORICAL:** If any archaeological or historical resources are identified or encountered in the work vicinity, the Permittee must immediately stop work, notify the Department's representative, retain a qualified archaeologist who must evaluate the site at Permittee's sole expense, and make recommendations to the Department's representative regarding the continuance of work.
 - b) **HAZARDOUS MATERIALS:** If any hazardous waste or materials (such as underground storage tanks, asbestos pipes, contaminated soil, etc.) are identified or encountered in the work vicinity, the Permittee must immediately stop work, notify the Department's representative, retain a qualified hazardous

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waste/material specialist who must evaluate the site at the Permittee's sole expense, and make recommendations to the Department's representative regarding the continuance of work.

Attention is directed to potential aerially deposited lead (ADL) presence in unpaved areas along highways. It is the Permittee's responsibility to take all appropriate measures to protect workers in conformance with California Code of Regulations Title 8, Section 1532.1, "Lead," and with Cal-OSHA Construction Safety Orders, and to ensure roadway soil management is in compliance with Department of Toxic Substances Control (DTSC) requirements.

- c) **BIOLOGICAL:** If any regional, state, or federally listed biological resource is identified or encountered in the work vicinity, the Permittee must immediately stop work, notify the Department's representative, retain a qualified biologist who must evaluate the site at Permittee's sole expense, and make recommendations to the Department's representative regarding the continuance of work.
- 27. **PREVAILING WAGES:** Work performed by or under an encroachment permit may require Permittee's contractors and subcontractors to pay appropriate prevailing wages as set by the California Department of Industrial Relations. Inquiries or requests for interpretations relative to enforcement of prevailing wage requirements must be directed to the California Department of Industrial Relations.
- 28. **LIABILITY, DEFENSE, AND INDEMNITY:** The Permittee agrees to indemnify and save harmless the United States, the State, the Department, and the Directors, officers, employees, agents and/or contractors of the State and/or of the Department, including but not limited to the Director of Transportation and the Deputy Directors, from any and all claims, demands, damages, costs, liability, suits, or actions of every name, kind, and description, including but not limited to those brought for or on account of property damage, invasion of privacy, violation or deprivation of a right under a state or federal law, environmental damage or penalty, or injury to or death of any person including but not limited to members of the public, the Permittee, persons employed by the Permittee, and/or persons acting on behalf of the Permittee, arising out of or in connection with: (a) the issuance and/or use of this encroachment permit; and/or (b) the encroachment, work, and/or activity conducted pursuant to this encroachment permit, or under color of authority of this encroachment permit but not in full compliance with the Permit Conditions as defined in General Provision Number 5 ("Unauthorized Work or Activity"); and/or (c) the installation, placement, design, existence, operation, and/or maintenance of the encroachment, work, and/or activity; and/or (d) the failure by the Permittee, or by anyone acting for or on behalf of the Permittee, to perform the Permittee's obligations under any part of the Permit Conditions as defined in General Provision Number 5, in respect to maintenance or any other obligation; and/or (e) any change to the Department's property or adjacent

property, including but not limited to the features or conditions of either of them, made by the Permittee or anyone acting on behalf of the Permittee; and/or (f) a defect or obstruction related to or caused by the encroachment, work, and/or activity whether conducted in compliance with the Permit Conditions as defined in General Provision Number 5 or constituting Unauthorized Work or Activity, or from any cause whatsoever. The duty of the Permittee to indemnify and save harmless includes the duties to defend as set forth in Section 2778 of the Civil Code.

It is the intent of the Department and the Permittee that except as prohibited by law, the Permittee will defend, indemnify, and hold harmless as set forth in this General Provision Number 28 regardless of the existence or degree of fault or negligence, whether active or passive, primary or secondary, on the part of: the United States, the State; the Department; the Directors, officers, employees, agents and/or contractors of the State and/or of the Department, including but not limited to the Director of Transportation and the Deputy Directors; the Permittee; persons employed by the Permittee; and/or persons acting on behalf of the Permittee.

The Permittee waives any and all rights to any type of expressed or implied indemnity from or against the United States, the State, the Department, and the Directors, officers, employees, agents, and/or contractors of the State and/or of the Department, including but not limited to the Director of Transportation and the Deputy Directors.

The Permittee understands and agrees to comply with the obligations of Titles II and III of the Americans with Disabilities Act in the conduct of the encroachment, work, and/or activity whether conducted pursuant to this encroachment permit or constituting Unauthorized Work or Activity, and further agrees to defend, indemnify, and save harmless the United States, the State, the Department, and the Directors, officers, employees, agents, and/or contractors of the State and/or of the Department, including but not limited to the Director of Transportation and the Deputy Directors, from any and all claims, demands, damages, costs, penalties, liability, suits, or actions of every name, kind, and description arising out of or by virtue of the Americans with Disabilities Act.

The Permittee understands and agrees the Directors, officers, employees, agents, and/or contractors of the State and/or of the Department, including but not limited to the Director of Transportation and the Deputy Directors, are not personally responsible for any liability arising from or by virtue of this encroachment permit.

For the purpose of this General Provision Number 28 and all paragraphs herein, "contractors of the State and/or of the Department" includes contractors, and their subcontractors, under contract to the State and/or the Department.

This General Provision Number 28 and all paragraphs herein take effect immediately upon issuance of this encroachment permit, and apply before, during, and after the encroachment, work, and/or activity

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contemplated under this encroachment permit, whether such work is in compliance with the Permit Conditions as defined in General Provision Number 5 or constitutes Unauthorized Work or Activity, except as otherwise provided by California law. The Permittee's obligations to defend, indemnify, and save harmless under this General Provision Number 28 take effect immediately upon issuance of this encroachment permit and have no expiration date, including but not limited to situations in which this encroachment permit expires or is revoked, the work or activity performed under this encroachment permit is accepted or not accepted by the Department, the encroachment, work, and/or activity is conducted in compliance with the Permit Conditions as defined in General Provision Number 5 or constitutes Unauthorized Work or Activity, and/or no work or activity is undertaken by the Permittee or by others on the Permittee's behalf.

If the United States or an agency, department, or board of the United States is the Permittee, the first two paragraphs of this General Provision Number 28 (beginning "The Permittee agrees to indemnify..." and "It is the intent of the parties...") are replaced by the following paragraph:

Claims for personal injury, death, or property damage allegedly caused by the negligent or wrongful act or omission of any employee of the United States acting within the scope of their official duties are subject to the Federal Tort Claims Act, as amended, 28 U.S.C. § 1346 and § 2671 et seq. (Chapter 171).

29. **NO PRECEDENT ESTABLISHED:** This encroachment permit is issued with the understanding that it does not establish a precedent.

30. **FEDERAL CIVIL RIGHTS REQUIREMENTS FOR PUBLIC ACCOMMODATION:**

- a) As part of the consideration for being issued this encroachment permit, the Permittee, on behalf of Permittee and on behalf of Permittee's personal representatives, successors in interest, and assigns, does hereby covenant and agree that:
 - i) No person on the grounds of race, color, or national origin may be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.
 - ii) That in connection with the construction of any improvements on said lands and the furnishings of services thereon, no discrimination must be practiced in the selection and retention of first-tier subcontractors in the selection of second-tier subcontractors.
 - iii) That such discrimination must not be practiced against the public in their access to and use of the facilities and services provided for public accommodations (such as eating, sleeping, rest, recreation), and operation on, over, or under the space of the State highway right-of-way.
 - iv) That the Permittee must use the premises in compliance with all other requirements imposed pursuant to Title 15, Code of Federal

Regulations, Commerce and Foreign Trade, Subtitle A. Office of the Secretary of Commerce, Part 8 (15 C.F.R. Part 8) and as said Regulations may be amended.

- b) That in the event of breach of any of the above nondiscrimination covenants, the State and the Department have the right to terminate this encroachment permit and to re-enter and repossess said land and the facilities thereon and hold the same as if said permit had never been made or issued.

31. **MAINTENANCE:** The Permittee is responsible at Permittee's sole expense for the encroachment, and the inspection, maintenance, repair, and condition thereof, and is responsible to ensure the encroachment does not negatively impact State highway safety, maintenance, operations, construction, State facilities, activities related to construction/reconstruction, or other encroachments. The Permittee's obligations in the preceding sentence take effect immediately upon issuance of this encroachment permit and continue until the encroachment is entirely and permanently removed. Additional encroachment permits or approval documents may be required authorizing work related to inspection, repair, and/or maintenance activities. Contact the Department for information.

32. **SPECIAL EVENTS:** In accordance with subdivision (a) of Streets and Highways Code section 682.5 and 682.7, the Department is not responsible for the conduct or operation of the permitted activity, and the applicant agrees to defend, indemnify, and hold harmless the United States, the State, the Department, and the Directors, officers, employees, agents, and contractors of the State and/or of the Department, including but not limited to the Director of Transportation and the Deputy Directors, from any and all claims, demands, damages, costs, liability, suits, or actions of every name, kind and description arising out of any activity for which this encroachment permit is issued.

The Permittee is required, as a condition of this encroachment permit, for any event that awards prize compensation to competitors in gendered categories, for any participant level that receives prize compensation, to ensure the prize compensation for each gendered category is identical at each participant level. (Streets and Highways Code, section 682.7.)

The Permittee understands and agrees to comply with the obligations of Titles II and III of the Americans with Disabilities Act in the conduct of the event, and further agrees to defend, indemnify, and save harmless the United State, the State and the Department, and the Directors, officers, and employees of the State and/or Department, including but not limited to the Director of the Department and the Deputy Directors, from any and all claims, demands, damages, costs, liability, suits, or actions of every name, kind and description arising out of or by virtue of the Americans with Disabilities Act.

33. **PRIVATE USE OF STATE HIGHWAY RIGHT-OF-WAY:** State highway right-of-way must not be used for private purposes without compensation to the State. The gifting

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of public property uses and therefore public funds is prohibited under the California Constitution, Article XVI, Section 6.

34. FIELD WORK REIMBURSEMENT: Permittee must reimburse the Department for field work performed by or on behalf of the Department to correct or remedy issues created by the Permittee or by others acting on behalf of the Permittee, including but not limited to hazards or damaged facilities, or to clear refuse, debris, etc. not attended to by the Permittee or by others acting on behalf of the Permittee.

35. LANE CLOSURE REQUEST SUBMITTALS AND NOTIFICATION OF CLOSURES TO THE DEPARTMENT: Lane closure request submittals and notifications must be in accordance with Section 12-4.02, and Section 12.4-04, of the Department's Standard Specifications or as directed by the Department's representative. The Permittee must notify the Department's representative and the Traffic Management Center ("TMC") before initiating a lane closure or conducting an activity that may cause a traffic impact. In emergency situations when the corrective work or the emergency itself may affect traffic, the Department's representative and the TMC must be notified as soon as possible.

36. SUSPENSION OF TRAFFIC CONTROL OPERATION: The Permittee, upon notification by the Department's representative, must immediately suspend all traffic lane, bike lane, sidewalk, crosswalk, and/or shoulder closure operations and any operation that impedes the flow of traffic. All costs associated with this suspension must be borne by the Permittee.

37. UNDERGROUND SERVICE ALERT (USA) NOTIFICATION: Any excavation requires compliance with the provisions of Government Code section 4216 et seq., including but not limited to notice to a regional notification center, such as Underground Service Alert (USA). The Permittee must provide notification to the Department representative at least five (5) business days before, and the regional notification center at least forty-eight (48) hours before, performing any excavation work within the State highway right-of-way.

38. COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA): All work within the State highway right-of-way to construct and/or maintain any public facility must be designed, maintained, and constructed strictly in accordance with all applicable Federal Access laws and regulations (including but not limited to Section 504 of the Rehabilitation Act of 1973, codified at 29 U.S.C. § 794), California Access laws and regulations relating to ADA, along with its implementing regulations, Title 28 of the Code of Federal Regulations Parts 35 and 36 (28 C.F.R., Ch. I, Part 35, § 35.101 et seq., and Part 36, § 36.101 et seq.), Title 36 of the Code of Federal Regulations Part 1191 (36 C.F.R., Ch. XI, Part 1191, § 1119.1 et seq.), Title 49 of the Code of Federal Regulations Part 37 (49 C.F.R., Ch. A, Part 37, § 37.1 et seq.), the United States Department of Justice Title II and Title III for the ADA, and California Government Code

section 4450 et seq., which require public facilities be made accessible to persons with disabilities.

Notwithstanding the requirements of the previous paragraph, all construction, design, and maintenance of public facilities must also comply with the Department's Design Information Bulletin 82, "Pedestrian Accessibility Guidelines for Highway Projects" and Standard Plans & Specifications on "Temporary Pedestrian Access Routes."

39. STORMWATER: The Permittee is responsible for full compliance with the following:

- a) For all projects, the Department's Storm Water Program and the Department's National Pollutant Discharge Elimination System (NPDES) Permit requirements under Order No. 2012-0011-DWQ, NPDES No CAS000003; and
- b) In addition, for projects disturbing one acre or more of soil, with the California Construction General Permit Order No. 2009-0009-DWQ, NPDES No CAS000002; and
- c) In addition, for projects disturbing one acre or more of soil in the Lahontan Region with Order No. R6T-2016-0010, NPDES No CAG616002.
- d) For all projects, it is the Permittee's responsibility to install, inspect, repair, and maintain all facilities and devices used for water pollution control practices (Best Management Practices/BMPs) before performing daily work activities.

PERSONAL INFORMATION NOTICE

Pursuant to the Federal Privacy Act (5 U.S.C. Section 552 et seq.) and the Information Practices Act of 1977 (IPA) (Civil Code Sections 1798 et seq.) declares that the right to privacy is a personal and fundamental right protected by the California and United States Constitutions. Please be advised that this form requests personal information. The term “personal information” means any information that is maintained by an agency that identifies or describes an individual, including, but not limited to, the individual’s name, social security number, physical description, home address, home telephone number, education, financial matters, and medical or employment history. It includes statements made by, or attributed to, the individual. (Civil Code, § 1798.3, subdivision (a).)

Information Collection and Access: California law requires the following information to be provided when collecting information from individuals. (See, for example, Civil Code, § 1798.17.)

Agency Name and Division Within the Agency Requesting the Information:

California Department of Transportation, Division of Traffic Operations, Office of Encroachment & Outdoor Advertising Permits (OEOAP), Encroachment Permits Branch.

Title of Official Responsible for Information Maintenance:

For more information, please contact the Permits Office Chief for the Encroachment Permits Branch (EP) at (916) 594-6593 or at HQEP@dot.ca.gov. In writing at the California Department of Transportation, Division of Traffic Operations, Office of OEOAP MS-36, 1120 N Street, Sacramento, CA 95814. Information can also be obtained on our website at <https://dot.ca.gov/programs/traffic-operations/ep-oda>

Maintenance of the Information Authorized By:

Streets and Highway Code (SHC) section 670 et.al.

Consequences of Not Providing All or Any Part of the Requested Information:

Disclosure of this information is voluntary. Failure to provide all or any part of the requested information may delay processing of this form.

Principal Purpose(s) for Which the Information Will Be Used:

To communicate with the applicant regarding their Permit request and associated activities.

Known Disclosures:

The information obtained through the use of this form can be made available when requested by the public through the California Public Records Act (CPRA).

Right of Access to Records:

Individuals have the right to access information provided and may request a correction or deletion of records. Exceptions may include, but are not limited to, investigations and public transparency laws. Personal Information will only be disclosed as permitted by the Information Practices Act, Civil Code, §§ 1798–1798.83, or as otherwise required by law. To request access to, or to request correction or deletion of, information provided in this form you may contact the Official Responsible for Information Maintenance identified above.

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TRACKING NO.

FOR CALTRANS USE
TRACKING NO.
DIST/CO/RTE/PM
SIMPLEX STAMP
DATE OF SIMPLEX STAMP

Complete ALL fields, write "N/A" if not applicable. Type or print clearly.
This application is not complete until all requirements have been approved.

Permission is requested to encroach on the State Highway right-of-way as follows:

1. COUNTY SBD	2. ROUTE 15	3. POST MILE R126.86
4. ADDRESS OR STREET NAME NONE	5. CITY	
6. CROSS STREET (Distance and direction from project site) 2.7 Miles east of Rasor Rd		
7. WORK TO BE PERFORMED BY ☐ APPLICANT ☐ CONTRACTOR	8. IS THIS APPLICATION FOR A RIDER? ☐ NO ☐ YES. If "YES", provide the Parent Permit Number	
9. ESTIMATE START DATE TBD	10. ESTIMATED COMPLETION DATE TBD	
11. ESTIMATED NUMBER OF WORKING DAYS WITHIN STATE HIGHWAY RIGHT-OF-WAY TBD		
12. ESTIMATED CONSTRUCTION COSTS WITHIN STATE HIGHWAY RIGHT-OF-WAY TBD		
13. HAS THE PROJECT BEEN REVIEWED BY ANOTHER CALTRANS BRANCH? ☒ NO ☐ YES. If "YES", which branch?		
14. FUNDING SOURCE(S) ☐ FEDERAL ☐ STATE ☐ LOCAL ☒ PRIVATE ☐ SB 1 (ROAD REPAIR AND ACCOUNTABILITY ACT OF 2017)		
15. CALTRANS PROJECT CODE (ID)		16. APPLICANT'S REFERENCE / UTILITY WORK ORDER NUMBER

17. DESCRIBE WORK TO BE DONE WITHIN STATE HIGHWAY RIGHT-OF-WAY (in 20 lines or less)
Attach 6 complete sets of plans (folded to 8.5" x 11") and any applicable specifications, calculations, maps, traffic control plans, etc.

CONSTRUCTION OF A TEMPORARY COMMERCIAL DRIVEWAY AND ACCESS ROAD OFF THE BOTH SOUTHBOUND AND NORTHBOUND SIDES OF I-15, ROUGHLY 440-FT EAST OF EXISTING OPAH DITCH LOCATED AT POST MILE MARKER R126.86.

THE TEMPORARY DRIVEWAYS AND ACCESS ROADS WILL SERVE TO PROVIDE DIRECT ACCESS TO A SWITCHING YARD FOR CONSTRUCTION OF SWITCHING STATION, GENTIE.

*****DEVELOPER REQUESTS A CONSULTATION WITH JIAQUIAN LI AND/OR MINA HABIB PRIOR TO SUBMITTING AN ENCROACHMENT PERMIT APPLICATION TO DISCUSS PROJECT FEASIBILITY.*****

18 (a). PORTION OF STATE HIGHWAY RIGHT-OF-WAY WHERE WORK IS BEING PROPOSED (check all that apply)
☐ Traffic lane ☒ Shoulder ☐ Sidewalk ☐ Median ☐ At or near an intersection ☐ Mobile work
☒ Outside of the shoulder, feet from edge of pavement ☐ Other _____
18 (b). PROPOSED TRAFFIC CONTROL PLANS AND METHOD
☐ No traffic control needed ☐ State Standard Plans (T-Sheets) # _____
☒ Project specific Traffic Control Plans included ☐ To be submitted by contractor

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19. EXCAVATION	MAX. DEPTH (in) NA	MIN. DEPTH (in) NA	AVG. WIDTH (in) NA	LENGTH (ft) NA	SURFACE TYPE (e.g. Asphalt, concrete, soil, etc.) SOIL
20. PIPES	PRODUCT BEING TRANSPORTED NA		CARRIER PIPE DIAMETER _____ (in.) MATERIAL _____		CASING PIPE DIAMETER _____ (in.) MATERIAL _____
PROPOSED INSTALLATION METHOD (e.g. HDD, Bore & Jack, Open Cut, etc.) NA					VOLTAGE / PSIG
DOES THE PROPOSED PROJECT INVOLVE THE REPLACEMENT AND/OR ABANDONMENT OF AN EXISTING FACILITY?					
☒ NO ☐ YES. If "YES", provide a description					
21. IS A CITY, COUNTY OR OTHER PUBLIC AGENCY INVOLVED IN THE APPROVAL OF THIS PROJECT?					
☒ YES (if "YES", check the type of project AND attach the environmental documentation and conditions of approval)					
☐ COMMERCIAL DEVELOPMENT ☒ BUILDING ☐ GRADING ☒ OTHER <u>ELECTRICAL</u>					
☐ CATEGORICALLY EXEMPT ☐ NEGATIVE DECLARATION ☐ ENVIRONMENTAL IMPACT REPORT ☐ OTHER _____					
☐ NO (if "NO", check the category below which best describes the project AND answer questions A-K)					
☐ DRIVEWAY OR ROAD APPROACH, RECONSTRUCTION, MAINTENANCE OR RESURFACING ☐ FENCE ☐ EROSION CONTROL					
☐ PUBLIC UTILITY MODIFICATION, EXTENSIONS, HOOKUPS ☐ MAILBOX ☐ LANDSCAPING					
☐ FLAGS, SIGNS, BANNERS, DECORATIONS, PARADES AND CELEBRATIONS ☐ OTHER _____					

The following questions must be answered when a City, County or other public agency IS NOT involved in the approval of this project.

Your answers to these questions will assist Caltrans staff in identifying any physical, biological, social or economic resources that may be affected by your proposed project within State Highway right-of-way and to determine which type of environmental studies may be required to approve your application for an encroachment permit. It is the applicant's responsibility for the production of all required environmental documentation and supporting studies and in some cases this may be costly and time consuming. If possible, attach photographs of the location of the proposed project. Answer these questions to the best of your ability. Provide a description of any "YES" answers (type, name, number, etc.).

A. Will any existing vegetation and/or landscaping within State Highway right-of-way be disturbed?

B. Are there waterways (e.g. river, creek, pond, natural pool or dry streambed) adjacent to or within the limits of the proposed project?

C. Is the proposed project located within five miles of the coast line?

D. Will the proposed project generate construction noise levels greater than 86 decibels (dBA) (e.g. Jack-hammering, pile driving)?

E. Will the proposed project incorporate land from a public park, recreation area or wildlife refuge open to the public?

F. Are there any recreational trails or paths within the limits of the proposed project?

G. Will the proposed project impact any structures, buildings, rail lines or bridges within State Highway right-of-way?

H. Will the proposed project impact access to any businesses or residences?

I. Will the proposed project impact any existing public utilities or public services?

J. Will the proposed project impact any existing pedestrian facilities, such as sidewalks, crosswalks or overcrossings?

K. Will new lighting be constructed within or adjacent to State Highway right-of-way?

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STANDARD ENCROACHMENT PERMIT APPLICATION

DOT TR-0100 (REV 12/2024)

TRACKING NO.

22. Will the proposed project cause a substantial change in the significance of a historical resource (45 years or older), or cultural resource? ☐ YES ☒ NO (if "YES", provide a description)

23. Will the proposed project be on an existing State Highway or street where the activity involves removal of a scenic resource? (e.g. A significant tree or stand of trees, a rock outcropping or a historic building) ☐ YES ☒ NO (if "YES", provide a description)

24. Is work being done on the applicant's property in addition to State Highway right-of-way? ☐ YES ☒ NO
(If "YES", attach 6 complete sets of site and grading plans)

25. Will the proposed project require the disturbance of soil? ☒ YES ☐ NO

If "YES", estimate the area of disturbed soil within State Highway right-of-way in acres: 0.46

and estimate the area of disturbed soil outside State Highway right-of-way in acres: 0

26. Will the proposed project require dewatering? ☐ YES ☒ NO

If "YES", estimate Total gallons AND gallons/month. _____ (Total gallons) AND _____ (gallons/month)

SOURCE*: ☐ STORMWATER ☐ NON-STORMWATER

(*See Caltrans SWMP for definition of non-storm water discharge:

<https://www.dot.ca.gov/programs/environmental-analysis/stormwater-management-program>)

27. How will any storm water or ground water be disposed?

☐ Storm Drain System ☐ Combined Sewer / Stormwater System ☐ Stormwater Retention Basin ☒ N/A

☐ Other (explain) _____

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TRACKING NO.

READ THE FOLLOWING CLAUSES PRIOR TO SIGNING THIS ENCROACHMENT PERMIT APPLICATION.

The applicant's submission of this application to the California Department of Transportation constitutes the applicant's agreement and representation that the work or other activity contemplated by the encroachment permit application shall comply with all applicable standards, specifications, policies, requirements, conditions, and regulations of the California Department of Transportation, and the applicant understands the application may be denied if there is non-compliance with any of the above. An exception process exists and may result in approval of a non-compliant encroachment, in the discretion of the California Department of Transportation, but the exception process may require additional time to complete. The applicant understands and agrees all work or other activity contemplated by the encroachment permit application is subject to inspection and oversight by the California Department of Transportation. The applicant understands and agrees encroachment permit fees must still be paid if an application is withdrawn or denied. The applicant understands a denial may be appealed, in accordance with California Streets and Highways Code, Section 671.5, and the related regulations found in California Code of Regulations, Title 21, Division 2, Chapter 8, Article 2.

The applicant understands and agrees that immediately upon issuance of the encroachment permit the applicant is bound by, subject to, and must comply with the "Encroachment Permit General Provisions" (TR-0045), "Stormwater Special Provisions" (TR-0400) and any other applicable Special Provisions and Conditions of the encroachment permit. The "Encroachment Permit General Provisions" (TR-0045), and the Stormwater Special Provisions (TR-0400) are available at: <https://dot.ca.gov/-/media/dot-media/programs/traffic-operations/documents/encroachment-permits/appendix-k-ada-a11y.pdf>. If a paper copy is needed of the "Encroachment Permit General Provisions" (TR-0045) and/or "Stormwater Special Provisions" (TR-0400), please contact the District Office of Encroachment Permits. Their contact information is available at: <https://dot.ca.gov/programs/traffic-operations/ep/district-contacts>. The "Encroachment Permit General Provisions" (TR-0045) and any other applicable Special Provisions and Conditions will be provided as part of the encroachment permit. Information about Stormwater requirements is available at the Internet address: <https://dot.ca.gov/programs/environmental-analysis/stormwater-management-program>.

The applicant understands an encroachment permit may be denied, revoked, and/or a bond may be required, for non-payment of prior or present encroachment permit fees. An encroachment permit is not a property right and does not transfer with the property to a new owner.

Each of the persons purporting to execute this application on behalf of the applicant and/or on behalf of the applicant's authorized agent or engineer represents and warrants such person has full and complete legal authority to do so and to thereby bind applicant to the terms and conditions herein and to the terms and/or conditions of the encroachment permit. Applicant understands and agrees this application may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Executed copies of this application and/or its counterparts may be reproduced and/or exchanged by copy machine, mailing, facsimile, or electronic means (such as e-mail), and such copies shall be deemed to be effective as originals.

28. NAME OF APPLICANT (Project or Property Owner or Organization)		
HANNAH ARKIN, RESOLUTION ENVIRONMENTAL		
ADDRESS OF APPLICANT (Include City, State and Zip Code)		
262 B AVENUE, CORONADO, CA 92118		
E-MAIL ADDRESS	PHONE NUMBER	FAX NUMBER
HANNAH@RESOLUTINENVIRONMENTAL.COM	760-504-4109	
29. NAME OF AUTHORIZED AGENT / ENGINEER		IS A LETTER OF
(A "Letter of Authorization" is required if different from #28)		AUTHORIZATION ATTACHED?
LYNN DIAZ, STANTEC CONSULTING SERVICES		☐ YES ☒ NO
ADDRESS OF AUTHORIZED AGENT / ENGINEER (Include City, State and Zip Code)		
38 TECHNOLOGY DRIVE, SUITE 200, 92618		
E-MAIL ADDRESS	PHONE NUMBER	FAX NUMBER
LYNN.DIAZ@STANTEC.COM	949-923-6266	
30. NAME OF BILLING CONTACT (Same as #28 ☒ Same as #29 ☐)		
BILLING ADDRESS WHERE INVOICE(S) IS / ARE TO BE MAILED (Include City, State and Zip Code)		
E-MAIL ADDRESS	PHONE NUMBER	FAX NUMBER

I agree that by providing my electronic signature for this form, I agree to conduct business transactions by electronic means and that my electronic signature is the legal binding equivalent to my handwritten signature. I hereby agree that my electronic signature represents my execution or authentication of this form, and my intent to be bound by it.

31. SIGNATURE OF APPLICANT OR AUTHORIZED AGENT*	32. PRINT OR TYPE NAME
	LYNN DIAZ
33. TITLE	34. DATE
PROJECT ENGINEER	4/10/2025

This document is available in alternative accessible formats. For more information, please contact the Forms Management Unit at (279) 234-2284, TTY 711, in writing at

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION
STANDARD ENCROACHMENT PERMIT APPLICATION
DOT TR-0100 (REV 12/2024)

INSTRUCTIONS

Complete ALL fields, write "N/A" if not applicable. Type or print clearly. All dimensions must be in U.S. Customary (English) units.

Print your application single sided and submit all of the required attachments (See Section VII A&B of the "Encroachment Permit Application Guide Booklet" found at: <https://dot.ca.gov/programs/traffic-operations/ep/guidelines>).

1. County (e.g. Fresno, San Francisco, Los Angeles, etc.)
2. State Highway Route Number (e.g. I-5, SR-99, etc.)
3. Highway Postmile: (location of work, see <https://postmile.dot.ca.gov/>)
If unable to determine, contact the appropriate District Encroachment Permits Office for assistance at: <https://dot.ca.gov/programs/traffic-operations/ep/district-contacts>
4. Address of project site (if the property has a physical address with a Number and Street/Road Name)
5. City (e.g. Sacramento, Redding, Irvine, etc.)
6. Distance and the direction from the nearest cross street to the project site (e.g. 500 ft. north of "C" Street).
7. Indicate whether the work will be performed by the applicant (your own forces) or by a contractor.
8. Indicate if you are applying for a "Rider Permit" (Time extension, change in scope of work, etc. and provide the "Parent Permit Number".
9. Estimated start date for the proposed work. (Allow a minimum of 60 calendar days from the submittal date of your application for processing)
10. Estimated completion date for the proposed work.
11. Estimated number of working days within State Highway right-of-way.
12. Estimated construction costs for all work to be done within State Highway right-of-way.
13. Has another Caltrans' branch seen or reviewed your project? Which branch? (e.g. Design, Project Management, Right-of-Way, Environmental, etc.)
14. Identify funding source(s) for the proposed work.
15. Caltrans' Project Code (ID) if this is a State project, capital project, or joint venture project.
16. Your company's reference number or utility work order number for this project.
17. Describe the proposed work to be done entirely. If applicable, attach six (6) complete sets of FOLDED plans (folded 8-½" X 11") and any applicable specifications, calculations, maps, etc.
18. (a) Identify portion(s) of State right-of-way where work will occur and (b) proposed traffic control plans to be used if any.
19. Maximum and minimum depth, average width, and length of the excavation area. Existing surface type (e.g. Asphalt, concrete, soil, etc.)
20. Product being transported (e.g. water, natural gas, etc.)
Carrier pipe, diameter (inches) and material (e.g. Steel, HDPE, etc.)
Casing pipe (if any), diameter and material Proposed installation method, Voltage of electrical current or pressure of liquid or gas.
21. Check "YES", if you are getting a permit or approval from another agency (City, County, etc.), and an environmental determination has been made. Then check the Categorically Exempt, Negative Declaration, Environmental Impact Report box or Other if one has been prepared. Attach a copy of the approved document and a copy of the Notice of Determination. Skip questions A-K.

If you checked "NO", check the box of the appropriate type of work to be done, or check "other" and fill in the type of work to be done. Also answer questions A-K.
22. A Historical Resource includes, but is not limited to, any object, building, structure, site, area, place, record, or manuscript that has historical or archaeological significance, or significance in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California.
23. In this context a Scenic Resource includes, but is not limited to, trees that display outstanding features of form or age; unique, massive rock formations; historic buildings that are rare examples of their period, style, design, or which have special architectural features and details of importance.
24. Is there any work being done on the applicant's property?
25. Indicate if the proposed project will require the disturbance of soil. If "YES," estimate the area within AND outside of State Highway right-of-way in acres.
26. Indicate if the proposed project will require dewatering. If "YES," estimate volume in total gallons AND gallons per month. Also indicate the source: Stormwater or Non-Stormwater (see Caltrans Stormwater Management Plan for definitions of non-stormwater discharge at: <https://dot.ca.gov/programs/environmental-analysis/stormwater-management-program>).
27. Indicate how any stormwater or ground water will be disposed of from or near the limits of the proposed project.
28. Name of the applicant or organization applying for the permit. List the mailing address, e-mail address, phone and fax numbers.
29. Name of the authorized agent or engineer acting on behalf of the applicant or organization. Attach a letter of authorization signed by the applicant or organization. List the mailing address, e-mail address, phone and fax numbers.
30. Name of the billing contact. List the mailing address where invoices are to be mailed, email address, phone and fax numbers.
31. Signature of the applicant or applicant's authorized agent.
32. Name of the applicant or applicant's authorized agent.
33. Title (owner, president, etc.) of the applicant or applicant's authorized agent.
34. Date of the signature.

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APPLICANT'S CHECKLIST TO DETERMINE APPLICABLE REVIEW PROCESS

DOT TR-0416 (NEW 01/2023)

No.	Scope	True	False
1	Project has an approved environmental document (CE, ND, EIR, EIS, etc.) or project is CE by CEQA and/or NEPA and has completed studies or public outreach.	☒	☐
2	Project design and submittal is complete (at 100%) and the EPAP includes all required supporting documents, reports, etc.	☐	☒
3	Project doesn't involve any ROW conveyances (e.g., dedications, relinquishments, modifications to ROW limits, etc.).	☒	☐
4	Project doesn't propose constructing new structures (e.g., earth retaining structures such as retaining walls, tie backs, soil nails, sound walls, culverts, etc.) that are not per Caltrans Standard Plans.	☒	☐
5	Project doesn't propose conduits greater than 60" in diameter to be installed by trenchless methods or tunneling (diameter 30" and above) with depth of cover less than 15 feet.	☒	☐
6	Project doesn't propose high priority utilities, liquid and gas carrier pipes on or through bridges/structures.	☒	☐
7	Project doesn't propose structural modifications of Caltrans structures (certain superficial attachments are not considered structural modifications).	☒	☐
8	Project doesn't propose new permanent stormwater treatment facilities, create 5000 sq. ft. or more of new non-highway impervious surface or create 10,000 sq. ft. or more of newer highway impervious surface.	☒	☐
9	Project is not proposed in known slip/slide prone areas and proposed work will not adversely impact geological stability.	☒	☐
10	Project doesn't require agreements to be executed with Caltrans, or, an agreement is required but Caltrans standard templates can be used (e.g., maintenance, lease, Joint Use Agreements, etc.).	☒	☐
11	Project doesn't propose non-standard roadway design features (lane widths, super elevation, etc.) requiring a Design Standard Decision Document (Not applicable to utility-only projects).	☒	☐
12	Project doesn't require CTC action for other than funding approval (e.g., relinquishments, new public road connections, etc.).	☒	☐
13	Project doesn't propose new sound walls on bridges or modifications to existing sound walls on bridges.	☒	☐
14	Project doesn't propose increasing highway capacity or converting operational nature of highway lanes (e.g. converting to HOV or Toll lanes, etc.).	☒	☐
15	Project's total construction costs within the existing or future State highway right- of-way is \$1 million or less. (Not applicable to utility-only projects).	☒	☐

I hereby certify that the above information provided related to this project is true and correct to the best of my knowledge and belief. I further understand and agree that if information contrary to aforementioned table at any stage during the Caltrans review process or if the project scope changes the results of any of the above elements, project may have to be managed through a different Caltrans Review Process and may be subject to delays, revisions, or denials.

Lynn Diaz, PE
Name of Applicant

Diaz, Lynn
Signature of Applicant

Digitally signed by Diaz, Lynn
Date: 2025.04.10 13:46:53 -07'00'

4/10/2025
Date

ADA Notice

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APPLICANT'S CHECKLIST TO DETERMINE APPLICABLE REVIEW PROCESS

DOT TR-0416 (NEW 01/2023)

Instructions:

1. This checklist is used to determine the appropriate Caltrans review process for encroachment projects on the State Highway System.
2. Applicants of projects that involve ground disturbance or have structure-related work are required to complete and attach this checklist with their EPAP submittal.
3. If "True" is checked for all the items in this checklist, the project will be managed through the EPOP. If any of the questions is checked "False", the project will be managed through the QMAP, with the following exceptions:
 - a. If # 2 is checked "False", the applicant should complete the design and resubmit their EPAP to the DPO. The DPO can be contacted for additional information or to request a free consultation to understand the requirements.
 - b. If # 15 (construction costs) is the only item checked "False", the District Encroachment Permit Engineer in consultation with the impacted functional units will determine the appropriate Caltrans review process.
4. If additional information is needed on any of the elements listed in the checklist, please contact the appropriate DPO:
<https://dot.ca.gov/programs/traffic-operations/ep/district-contacts>
5. This checklist may be reviewed with the applicant at the initial consultation/pre-permit submittal meetings to determine the appropriate Caltrans review process.

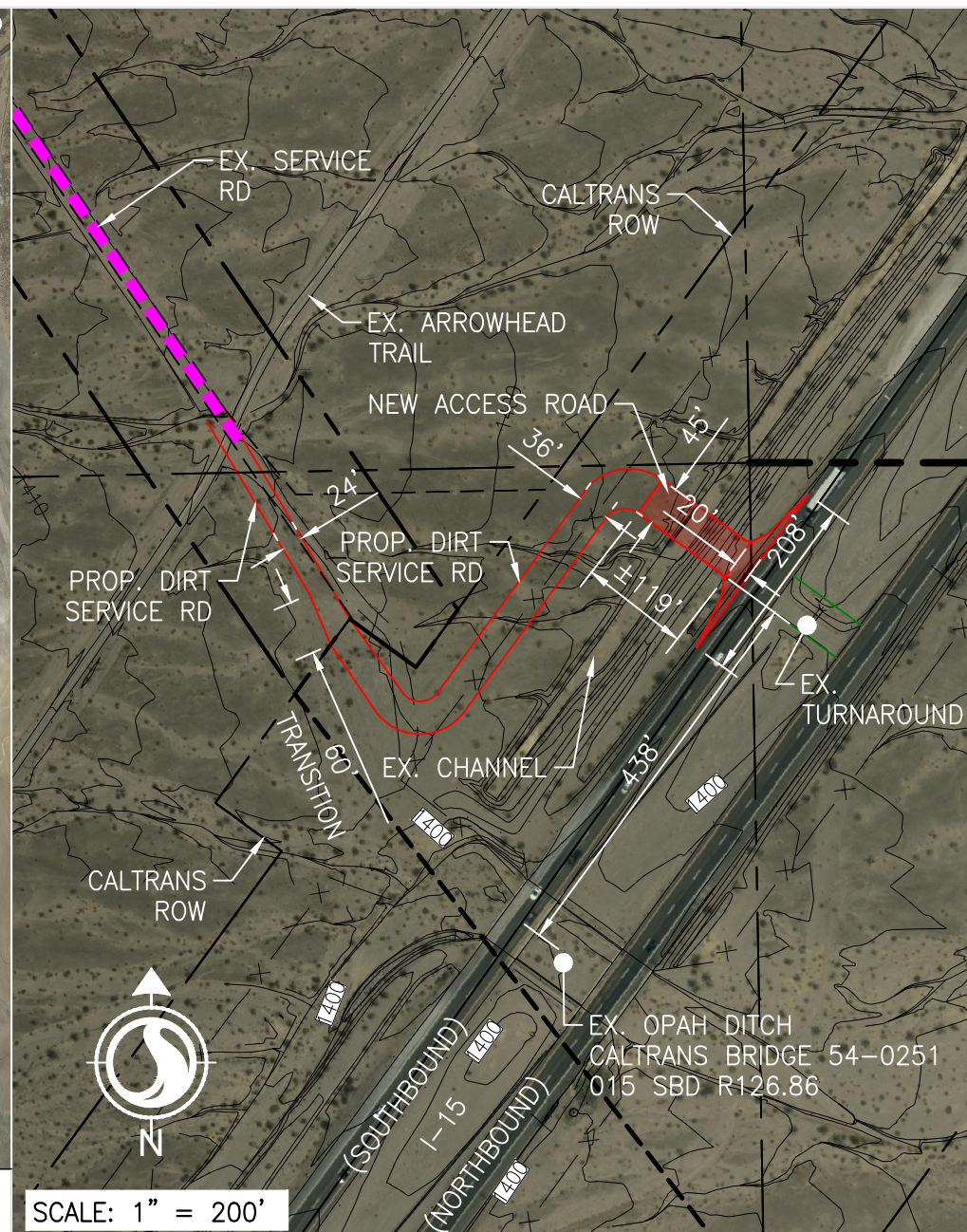
Abbreviations:

1. CE: Categorically Exempt
2. ND: Negative Declaration
3. EIR: Environmental Impact Report
4. EIS: Environmental Impact Statement
5. CEQA: California Environmental Quality Act
6. NEPA: National Environmental Policy Act
7. EPAP: Encroachment Permit Application Package
8. ROW: Right-of-way
9. CTC: California Transportation Commission
10. HOV: High-Occupancy Vehicle
11. EPOP: Encroachment Permits Office Process
12. QMAP: Project Delivery Quality Management Assessment Process
13. DPO: District Encroachment Permit Office



NOTES:

1. CONSTRUCT ACCESS ROAD – 5" CLASS II AGGREGATE BASE OVER 12" SCARIFIED, MOISTURE CONDITIONED, AND RECOMPACTED (95%) SUBGRADE.
2. CONSTRUCT CULVERTS PER PLAN, SHEET 2 OF 2.



PROJECT: SODA MOUNTAIN GEN TIE/SWITCHING STATION ACCESS

DESCRIPTION: FUTURE ON/OFF SOUTHBOUND RAMP (I-15)

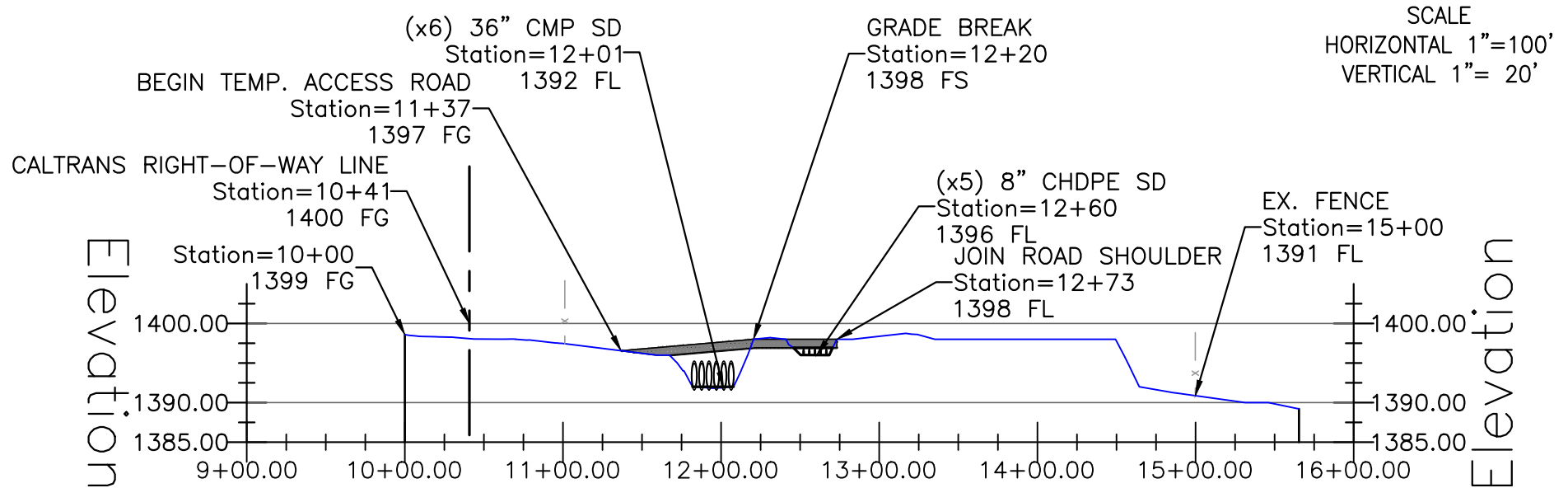
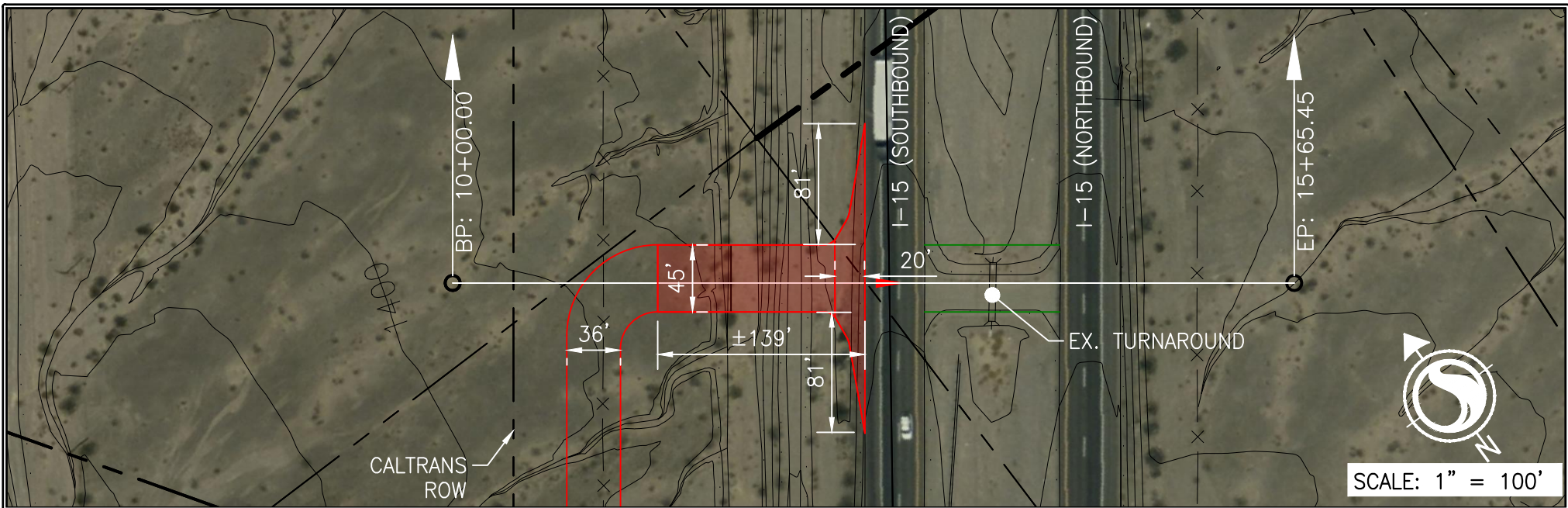


38 TECHNOLOGY DRIVE
IRVINE, CA 92618
949.923.6000 stantec.com

SHEET 1 OF 2

JOB NO.: 2042709300

DATE: 04/10/2025



NOTES:

1. CONSTRUCT ACCESS ROAD – 5" CLASS II AGGREGATE BASE OVER 12" SCARIFIED, MOISTURE CONDITIONED, AND RECOMPACTED (95%) SUBGRADE.
2. CONSTRUCT CULVERTS PER PLAN, SHEET 2 OF 2.

PROJECT: SODA MOUNTAIN GEN TIE/SWITCHING STATION ACCESS

DESCRIPTION: FUTURE ON/OFF SOUTHBOUND RAMP (I-15) – CROSS SECTION



38 TECHNOLOGY DRIVE
IRVINE, CA 92618
949.923.6000 stantec.com

JOB NO.: 2042709300

SHEET 2 OF 2

DATE: 04/10/2025

PERSONAL INFORMATION NOTICE

Pursuant to the Federal Privacy Act (5 U.S.C, Section 552 et seq.) and the Information Practices Act of 1977 (IPA) (Civil Code Sections 1798 et seq.) declares that the right to privacy is a personal and fundamental right protected by the California and United States Constitutions. Please be advised that this form requests personal information. The term "personal information" means any information that is maintained by an agency that identifies or describes an individual, including, but not limited to, the individual's name, social security number, physical description, home address, home telephone number, education, financial matters, and medical or employment history. It includes statements made by, or attributed to, the individual. (Civil Code, § 1798.3, subdivision (a).)

Information Collection and Access: California law requires the following information to be provided when collecting information from individuals. (See, for example, Civil Code, § 1798.17.)

Agency Name and Division Within the Agency Requesting the Information:

California Department of Transportation, Division of Traffic Operations, Office of Encroachment & Outdoor Advertising Permits (OEOAP), Encroachment Permits Branch.

Title of Official Responsible for Information Maintenance:

For more information, please contact the Permits Office Chief for the Encroachment Permits Branch (EP) at (916) 594-6593 or at HQEP@dot.ca.gov. In writing at the California Department of Transportation, Division of Traffic Operations, Office of OEOAP MS-36, 1120 N Street, Sacramento, CA 95814. Information can also be obtained on our website at <https://dot.ca.gov/programs/traffic-operations/ep-oda>

Maintenance of the Information Authorized By:

Streets and Highway Code (SHC) section 670 et.al.

Consequences of Not Providing All or Any Part of the Requested Information:

Disclosure of this information is voluntary. Failure to provide all or any part of the requested information may delay processing of this form.

Principal Purpose(s) for Which the Information Will Be Used:

To communicate with the applicant regarding their Permit request and associated activities.

Known Disclosures:

The information obtained through the use of this form can be made available when requested by the public through the California Public Records Act (CPRA).

Right of Access to Records:

Individuals have the right to access information provided and may request a correction or deletion of records. Exceptions may include, but are not limited to, investigations and public transparency laws. Personal Information will only be disclosed as permitted by the Information Practices Act, Civil Code, §§ 1798–1798.83, or as otherwise required by law. To request access to, or to request correction or deletion of, information provided in this form you may contact the Official Responsible for Information Maintenance identified above.

TRACKING NO.

Page 2 of 5

FOR CALTRANS USE

TRACKING NO.

DIST/CO/RTE/PM

SIMPLEX STAMP

DATE OF SIMPLEX STAMP

Complete ALL fields, write "N/A" if not applicable. Type or print clearly.
This application is not complete until all requirements have been approved.

Permission is requested to encroach on the State Highway right-of-way as follows:

1. COUNTY SBD	2. ROUTE 15	3. POST MILE R126.86
4. ADDRESS OR STREET NAME NONE	5. CITY	
6. CROSS STREET (Distance and direction from project site) 2.7 Miles east of Razor Rd		
7. WORK TO BE PERFORMED BY ☐ APPLICANT ☐ CONTRACTOR	8. IS THIS APPLICATION FOR A RIDER? ☐ NO ☐ YES. If "YES", provide the Parent Permit Number	
9. ESTIMATE START DATE TBD	10. ESTIMATED COMPLETION DATE TBD	
11. ESTIMATED NUMBER OF WORKING DAYS WITHIN STATE HIGHWAY RIGHT-OF-WAY 60		
12. ESTIMATED CONSTRUCTION COSTS WITHIN STATE HIGHWAY RIGHT-OF-WAY TBD		
13. HAS THE PROJECT BEEN REVIEWED BY ANOTHER CALTRANS BRANCH? ☒ NO ☐ YES. If "YES", which branch?		
14. FUNDING SOURCE(S) ☐ FEDERAL ☐ STATE ☐ LOCAL ☒ PRIVATE ☐ SB 1 (ROAD REPAIR AND ACCOUNTABILITY ACT OF 2017)		
15. CALTRANS PROJECT CODE (ID)		16. APPLICANT'S REFERENCE / UTILITY WORK ORDER NUMBER

17. DESCRIBE WORK TO BE DONE WITHIN STATE HIGHWAY RIGHT-OF-WAY (in 20 lines or less)
Attach 6 complete sets of plans (folded to 8.5" x 11") and any applicable specifications, calculations, maps, traffic control plans, etc.

CROSS I-15 FWY WITH OVERHEAD POWER LINES TO CONNECT TO SWITCHING STATION ON WEST SIDE OF I-15 FWT. CROSSING WILL OCCUR A APPROXIMATELY 290-FT NORTH OF EXISTING OPAH DITCH LOCATED AT POST MILE MARKER R126.86.

A TOTAL OF 7 TRANSMISSION POLES TO BE INSTALLED - ONE ON THE EAST SIDE OF THE I-15 FWY AND SIX ON THE WEST SIDE OT THE I-15 FWY. LINEAR UTILITY PROJECT. EACH POLE ANTICIPATED TO DISTURB 50'X50' AREA.

*****DEVELOPER REQUESTS A CONSULTATION WITH JIAQUIAN LI AND/OR MINA HABIB PRIOR TO SUBMITTING AN ENCROACHMENT PERMIT APPLICATION TO DISCUSS PROJECT FEASIBILITY.*****

18 (a). PORTION OF STATE HIGHWAY RIGHT-OF-WAY WHERE WORK IS BEING PROPOSED (check all that apply)

☐ Traffic lane ☐ Shoulder ☐ Sidewalk ☐ Median ☐ At or near an intersection ☐ Mobile work

☒ Outside of the shoulder, _____ feet from edge of pavement ☐ Other _____

18 (b). PROPOSED TRAFFIC CONTROL PLANS AND METHOD

☐ No traffic control needed ☐ State Standard Plans (T-Sheets) # _____

☐ Project specific Traffic Control Plans included ☐ To be submitted by contractor

TRACKING NO.

19. EXCAVATION	MAX. DEPTH (in) NA	MIN. DEPTH (in) NA	AVG. WIDTH (in) NA	LENGTH (ft) NA	SURFACE TYPE (e.g. Asphalt, concrete, soil, etc.) SOIL	
20. PIPES	PRODUCT BEING TRANSPORTED NA		CARRIER PIPE DIAMETER (in.) MATERIAL		CASING PIPE DIAMETER (in.) MATERIAL	
PROPOSED INSTALLATION METHOD (e.g. HDD, Bore & Jack, Open Cut, etc.) NA					VOLTAGE / PSIG	
DOES THE PROPOSED PROJECT INVOLVE THE REPLACEMENT AND/OR ABANDONMENT OF AN EXISTING FACILITY? ☒ NO ☐ YES. If "YES", provide a description						
21. IS A CITY, COUNTY OR OTHER PUBLIC AGENCY INVOLVED IN THE APPROVAL OF THIS PROJECT? ☒ YES (if "YES", check the type of project AND attach the environmental documentation and conditions of approval) ☐ COMMERCIAL DEVELOPMENT ☒ BUILDING ☐ GRADING ☒ OTHER ELECTRICAL ☐ CATEGORICALLY EXEMPT ☐ NEGATIVE DECLARATION ☒ ENVIRONMENTAL IMPACT REPORT ☐ OTHER ☐ NO (if "NO", check the category below which best describes the project AND answer questions A-K) ☐ DRIVEWAY OR ROAD APPROACH, RECONSTRUCTION, MAINTENANCE OR RESURFACING ☐ FENCE ☐ EROSION CONTROL ☐ PUBLIC UTILITY MODIFICATION, EXTENSIONS, HOOKUPS ☐ MAILBOX ☐ LANDSCAPING ☐ FLAGS, SIGNS, BANNERS, DECORATIONS, PARADES AND CELEBRATIONS ☐ OTHER						

The following questions must be answered when a City, County or other public agency IS NOT involved in the approval of this project.

Your answers to these questions will assist Caltrans staff in identifying any physical, biological, social or economic resources that may be affected by your proposed project within State Highway right-of-way and to determine which type of environmental studies may be required to approve your application for an encroachment permit. It is the applicant's responsibility for the production of all required environmental documentation and supporting studies and in some cases this may be costly and time consuming. If possible, attach photographs of the location of the proposed project. Answer these questions to the best of your ability. Provide a description of any "YES" answers (type, name, number, etc.).

- A. Will any existing vegetation and/or landscaping within State Highway right-of-way be disturbed?
- B. Are there waterways (e.g. river, creek, pond, natural pool or dry streambed) adjacent to or within the limits of the proposed project?
- C. Is the proposed project located within five miles of the coast line?
- D. Will the proposed project generate construction noise levels greater than 86 decibels (dBA) (e.g. Jack-hammering, pile driving)?
- E. Will the proposed project incorporate land from a public park, recreation area or wildlife refuge open to the public?
- F. Are there any recreational trails or paths within the limits of the proposed project?
- G. Will the proposed project impact any structures, buildings, rail lines or bridges within State Highway right-of-way?
- H. Will the proposed project impact access to any businesses or residences?
- I. Will the proposed project impact any existing public utilities or public services?
- J. Will the proposed project impact any existing pedestrian facilities, such as sidewalks, crosswalks or overcrossings?
- K. Will new lighting be constructed within or adjacent to State Highway right-of-way?

STANDARD ENCROACHMENT PERMIT APPLICATION

DOT TR-0100 (REV 12/2024)

TRACKING NO.

22. Will the proposed project cause a substantial change in the significance of a historical resource (45 years or older), or cultural resource? ☐ YES ☒ NO (if "YES", provide a description)

23. Will the proposed project be on an existing State Highway or street where the activity involves removal of a scenic resource? (e.g. A significant tree or stand of trees, a rock outcropping or a historic building) ☐ YES ☒ NO (if "YES", provide a description)

24. Is work being done on the applicant's property in addition to State Highway right-of-way? ☐ YES ☒ NO
(If "YES", attach 6 complete sets of site and grading plans)

25. Will the proposed project require the disturbance of soil? ☒ YES ☐ NO

If "YES", estimate the area of disturbed soil within State Highway right-of-way in acres: 0

and estimate the area of disturbed soil outside State Highway right-of-way in acres: 0.40

26. Will the proposed project require dewatering? ☐ YES ☒ NO

If "YES", estimate Total gallons AND gallons/month. _____ (Total gallons) AND _____ (gallons/month)

SOURCE*: ☐ STORMWATER ☐ NON-STORMWATER

(*See Caltrans SWMP for definition of non-storm water discharge:

<https://www.dot.ca.gov/programs/environmental-analysis/stormwater-management-program>)

27. How will any storm water or ground water be disposed?

☐ Storm Drain System ☐ Combined Sewer / Stormwater System ☐ Stormwater Retention Basin ☒ N/A

☐ Other (explain) _____

STANDARD ENCROACHMENT PERMIT APPLICATION

DOT TR-0100 (REV 12/2024)

TRACKING NO.

READ THE FOLLOWING CLAUSES PRIOR TO SIGNING THIS ENCROACHMENT PERMIT APPLICATION.

The applicant's submission of this application to the California Department of Transportation constitutes the applicant's agreement and representation that the work or other activity contemplated by the encroachment permit application shall comply with all applicable standards, specifications, policies, requirements, conditions, and regulations of the California Department of Transportation, and the applicant understands the application may be denied if there is non-compliance with any of the above. An exception process exists and may result in approval of a non-compliant encroachment, in the discretion of the California Department of Transportation, but the exception process may require additional time to complete. The applicant understands and agrees all work or other activity contemplated by the encroachment permit application is subject to inspection and oversight by the California Department of Transportation. The applicant understands and agrees encroachment permit fees must still be paid if an application is withdrawn or denied. The applicant understands a denial may be appealed, in accordance with California Streets and Highways Code, Section 671.5, and the related regulations found in California Code of Regulations, Title 21, Division 2, Chapter 8, Article 2.

The applicant understands and agrees that immediately upon issuance of the encroachment permit the applicant is bound by, subject to, and must comply with the "Encroachment Permit General Provisions" (TR-0045), "Stormwater Special Provisions" (TR-0400) and any other applicable Special Provisions and Conditions of the encroachment permit. The "Encroachment Permit General Provisions" (TR-0045), and the Stormwater Special Provisions (TR-0400) are available at: <https://dot.ca.gov/-/media/dot-media/programs/traffic-operations/documents/encroachment-permits/appendix-k-ada-a11y.pdf>. If a paper copy is needed of the "Encroachment Permit General Provisions" (TR-0045) and/or "Stormwater Special Provisions" (TR-0400), please contact the District Office of Encroachment Permits. Their contact information is available at: <https://dot.ca.gov/programs/traffic-operations/ep/district-contacts>. The "Encroachment Permit General Provisions" (TR-0045) and any other applicable Special Provisions and Conditions will be provided as part of the encroachment permit. Information about Stormwater requirements is available at the Internet address: <https://dot.ca.gov/programs/environmental-analysis/stormwater-management-program>.

The applicant understands an encroachment permit may be denied, revoked, and/or a bond may be required, for non-payment of prior or present encroachment permit fees. An encroachment permit is not a property right and does not transfer with the property to a new owner.

Each of the persons purporting to execute this application on behalf of the applicant and/or on behalf of the applicant's authorized agent or engineer represents and warrants such person has full and complete legal authority to do so and to thereby bind applicant to the terms and conditions herein and to the terms and/or conditions of the encroachment permit. Applicant understands and agrees this application may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Executed copies of this application and/or its counterparts may be reproduced and/or exchanged by copy machine, mailing, facsimile, or electronic means (such as e-mail), and such copies shall be deemed to be effective as originals.

28. NAME OF APPLICANT (Project or Property Owner or Organization)

HANNAH ARKIN, RESOLUTION ENVIRONMENTAL

ADDRESS OF APPLICANT (Include City, State and Zip Code)

262 B AVENUE, CORONADO, CA 92118

E-MAIL ADDRESS

HANNAH@RESOLUTINENVIRONMENTAL.COM

PHONE NUMBER

760-504-4109

FAX NUMBER**29. NAME OF AUTHORIZED AGENT / ENGINEER**

(A "Letter of Authorization" is required if different from #28)

LYNN DIAZ, STANTEC CONSULTING SERVICES

IS A LETTER OF AUTHORIZATION ATTACHED?☐ YES ☒ NO**ADDRESS OF AUTHORIZED AGENT / ENGINEER (Include City, State and Zip Code)**

38 TECHNOLOGY DRIVE, SUITE 200, 92618

E-MAIL ADDRESS

LYNN.DIAZ@STANTEC.COM

PHONE NUMBER

949-923-6266

FAX NUMBER**30. NAME OF BILLING CONTACT (Same as #28 ☒ Same as #29 ☐)****BILLING ADDRESS WHERE INVOICE(S) IS / ARE TO BE MAILED (Include City, State and Zip Code)****E-MAIL ADDRESS****PHONE NUMBER****FAX NUMBER**

I agree that by providing my electronic signature for this form, I agree to conduct business transactions by electronic means and that my electronic signature is the legal binding equivalent to my handwritten signature. I hereby agree that my electronic signature represents my execution or authentication of this form, and my intent to be bound by it.

31. SIGNATURE OF APPLICANT OR AUTHORIZED AGENT***32. PRINT OR TYPE NAME**

LYNN DIAZ

33. TITLE

PROJECT ENGINEER

34. DATE

5/8/2025

This document is available in alternative accessible formats. For more information, please contact the Forms Management Unit at (279) 234-2284, TTY 711, in writing at

INSTRUCTIONS

Complete ALL fields, write "N/A" if not applicable. Type or print clearly. All dimensions must be in U.S. Customary (English) units.

Print your application single sided and submit all of the required attachments (See Section VII A&B of the "Encroachment Permit Application Guide Booklet" found at: <https://dot.ca.gov/programs/traffic-operations/ep/guidelines>).

1. County (e.g. Fresno, San Francisco, Los Angeles, etc.)
2. State Highway Route Number (e.g. I-5, SR-99, etc.)
3. Highway Postmile: (location of work, see <https://postmile.dot.ca.gov/>)
If unable to determine, contact the appropriate District Encroachment Permits Office for assistance at: <https://dot.ca.gov/programs/traffic-operations/ep/district-contacts>
4. Address of project site (if the property has a physical address with a Number and Street/Road Name)
5. City (e.g. Sacramento, Redding, Irvine, etc.)
6. Distance and the direction from the nearest cross street to the project site (e.g. 500 ft. north of "C" Street).
7. Indicate whether the work will be performed by the applicant (your own forces) or by a contractor.
8. Indicate if you are applying for a "Rider Permit" (Time extension, change in scope of work, etc. and provide the "Parent Permit Number".
9. Estimated start date for the proposed work. (Allow a minimum of 60 calendar days from the submittal date of your application for processing)
10. Estimated completion date for the proposed work.
11. Estimated number of working days within State Highway right-of-way.
12. Estimated construction costs for all work to be done within State Highway right-of-way.
13. Has another Caltrans' branch seen or reviewed your project? Which branch? (e.g. Design, Project Management, Right-of-Way, Environmental, etc.)
14. Identify funding source(s) for the proposed work.
15. Caltrans' Project Code (ID) if this is a State project, capital project, or joint venture project.
16. Your company's reference number or utility work order number for this project.
17. Describe the proposed work to be done entirely. If applicable, attach six (6) complete sets of FOLDED plans (folded 8-1/2" X 11") and any applicable specifications, calculations, maps, etc.
18. (a) Identify portion(s) of State right-of-way where work will occur and (b) proposed traffic control plans to be used if any.
19. Maximum and minimum depth, average width, and length of the excavation area. Existing surface type (e.g. Asphalt, concrete, soil, etc.)
20. Product being transported (e.g. water, natural gas, etc.)
Carrier pipe, diameter (inches) and material (e.g. Steel, HDPE, etc.)
Casing pipe (if any), diameter and material Proposed installation method, Voltage of electrical current or pressure of liquid or gas.
21. Check "YES", if you are getting a permit or approval from another agency (City, County, etc.), and an environmental determination has been made. Then check the Categorically Exempt, Negative Declaration, Environmental Impact Report box or Other if one has been prepared. Attach a copy of the approved document and a copy of the Notice of Determination. Skip questions A-K.

If you checked "NO", check the box of the appropriate type of work to be done, or check "other" and fill in the type of work to be done. Also answer questions A-K.
22. A Historical Resource includes, but is not limited to, any object, building, structure, site, area, place, record, or manuscript that has historical or archaeological significance, or significance in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California.
23. In this context a Scenic Resource includes, but is not limited to, trees that display outstanding features of form or age; unique, massive rock formations; historic buildings that are rare examples of their period, style, design, or which have special architectural features and details of importance.
24. Is there any work being done on the applicant's property?
25. Indicate if the proposed project will require the disturbance of soil. If "YES," estimate the area within AND outside of State Highway right-of-way in acres.
26. Indicate if the proposed project will require dewatering. If "YES," estimate volume in total gallons AND gallons per month. Also indicate the source: Stormwater or Non-Stormwater (see Caltrans Stormwater Management Plan for definitions of non-stormwater discharge at: <https://dot.ca.gov/programs/environmental-analysis/stormwater-management-program>).
27. Indicate how any stormwater or ground water will be disposed of from or near the limits of the proposed project.
28. Name of the applicant or organization applying for the permit. List the mailing address, e-mail address, phone and fax numbers.
29. Name of the authorized agent or engineer acting on behalf of the applicant or organization. Attach a letter of authorization signed by the applicant or organization. List the mailing address, e-mail address, phone and fax numbers.
30. Name of the billing contact. List the mailing address where invoices are to be mailed, email address, phone and fax numbers.
31. Signature of the applicant or applicant's authorized agent.
32. Name of the applicant or applicant's authorized agent.
33. Title (owner, president, etc.) of the applicant or applicant's authorized agent.
34. Date of the signature.

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APPLICANT'S CHECKLIST TO DETERMINE APPLICABLE REVIEW PROCESS

DOT TR-0416 (NEW 01/2023)

No.	Scope	True	False
1	Project has an approved environmental document (CE, ND, EIR, EIS, etc.) or project is CE by CEQA and/or NEPA and has completed studies or public outreach.	☒	☐
2	Project design and submittal is complete (at 100%) and the EPAP includes all required supporting documents, reports, etc.	☐	☒
3	Project doesn't involve any ROW conveyances (e.g., dedications, relinquishments, modifications to ROW limits, etc.).	☒	☐
4	Project doesn't propose constructing new structures (e.g., earth retaining structures such as retaining walls, tie backs, soil nails, sound walls, culverts, etc.) that are not per Caltrans Standard Plans.	☒	☐
5	Project doesn't propose conduits greater than 60" in diameter to be installed by trenchless methods or tunneling (diameter 30" and above) with depth of cover less than 15 feet.	☒	☐
6	Project doesn't propose high priority utilities, liquid and gas carrier pipes on or through bridges/structures.	☒	☐
7	Project doesn't propose structural modifications of Caltrans structures (certain superficial attachments are not considered structural modifications).	☒	☐
8	Project doesn't propose new permanent stormwater treatment facilities, create 5000 sq. ft. or more of new non-highway impervious surface or create 10,000 sq. ft. or more of newer highway impervious surface.	☒	☐
9	Project is not proposed in known slip/slide prone areas and proposed work will not adversely impact geological stability.	☒	☐
10	Project doesn't require agreements to be executed with Caltrans, or, an agreement is required but Caltrans standard templates can be used (e.g., maintenance, lease, Joint Use Agreements, etc.).	☒	☐
11	Project doesn't propose non-standard roadway design features (lane widths, super elevation, etc.) requiring a Design Standard Decision Document (Not applicable to utility-only projects).	☒	☐
12	Project doesn't require CTC action for other than funding approval (e.g., relinquishments, new public road connections, etc.).	☒	☐
13	Project doesn't propose new sound walls on bridges or modifications to existing sound walls on bridges.	☒	☐
14	Project doesn't propose increasing highway capacity or converting operational nature of highway lanes (e.g. converting to HOV or Toll lanes, etc.).	☒	☐
15	Project's total construction costs within the existing or future State highway right- of-way is \$1 million or less. (Not applicable to utility-only projects).	☒	☐

I hereby certify that the above information provided related to this project is true and correct to the best of my knowledge and belief. I further understand and agree that if information contrary to aforementioned table at any stage during the Caltrans review process or if the project scope changes the results of any of the above elements, project may have to be managed through a different Caltrans Review Process and may be subject to delays, revisions, or denials.

Lynn Diaz

Name of Applicant

Diaz, Lynn

Signature of Applicant

Digitally signed by Diaz, Lynn
Date: 2025.05.08 14:43:39 -07'00'

5/8/2025

Date

ADA Notice

This document is available in alternative accessible formats. For more information, please contact the Forms Management Unit at (279) 234-2284, TTY 711, in writing at Forms Management Unit, 1120 N Street, MS-89, Sacramento, CA 95814, or by email at Forms.Management.Unit@dot.ca.gov.

APPLICANT'S CHECKLIST TO DETERMINE APPLICABLE REVIEW PROCESS

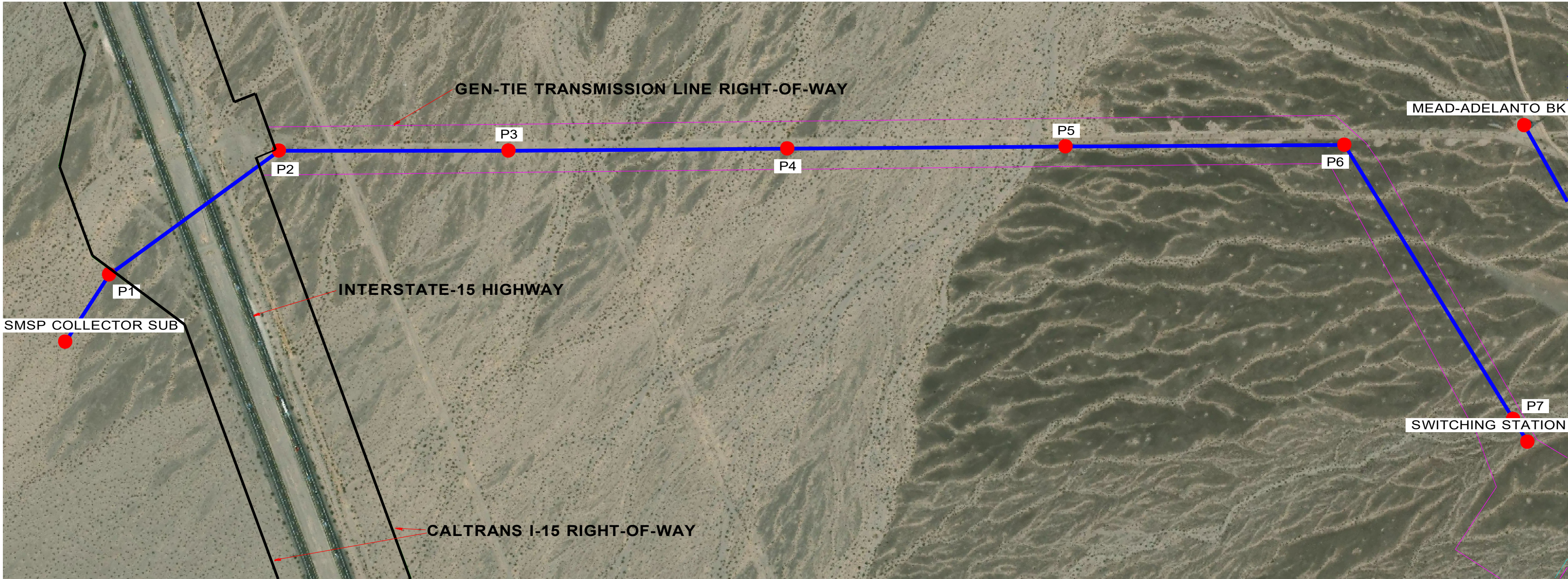
DOT TR-0416 (NEW 01/2023)

Instructions:

1. This checklist is used to determine the appropriate Caltrans review process for encroachment projects on the State Highway System.
2. Applicants of projects that involve ground disturbance or have structure-related work are required to complete and attach this checklist with their EPAP submittal.
3. If "True" is checked for all the items in this checklist, the project will be managed through the EPOP. If any of the questions is checked "False", the project will be managed through the QMAP, with the following exceptions:
 - a. If # 2 is checked "False", the applicant should complete the design and resubmit their EPAP to the DPO. The DPO can be contacted for additional information or to request a free consultation to understand the requirements.
 - b. If # 15 (construction costs) is the only item checked "False", the District Encroachment Permit Engineer in consultation with the impacted functional units will determine the appropriate Caltrans review process.
4. If additional information is needed on any of the elements listed in the checklist, please contact the appropriate DPO:
<https://dot.ca.gov/programs/traffic-operations/ep/district-contacts>
5. This checklist may be reviewed with the applicant at the initial consultation/pre-permit submittal meetings to determine the appropriate Caltrans review process.

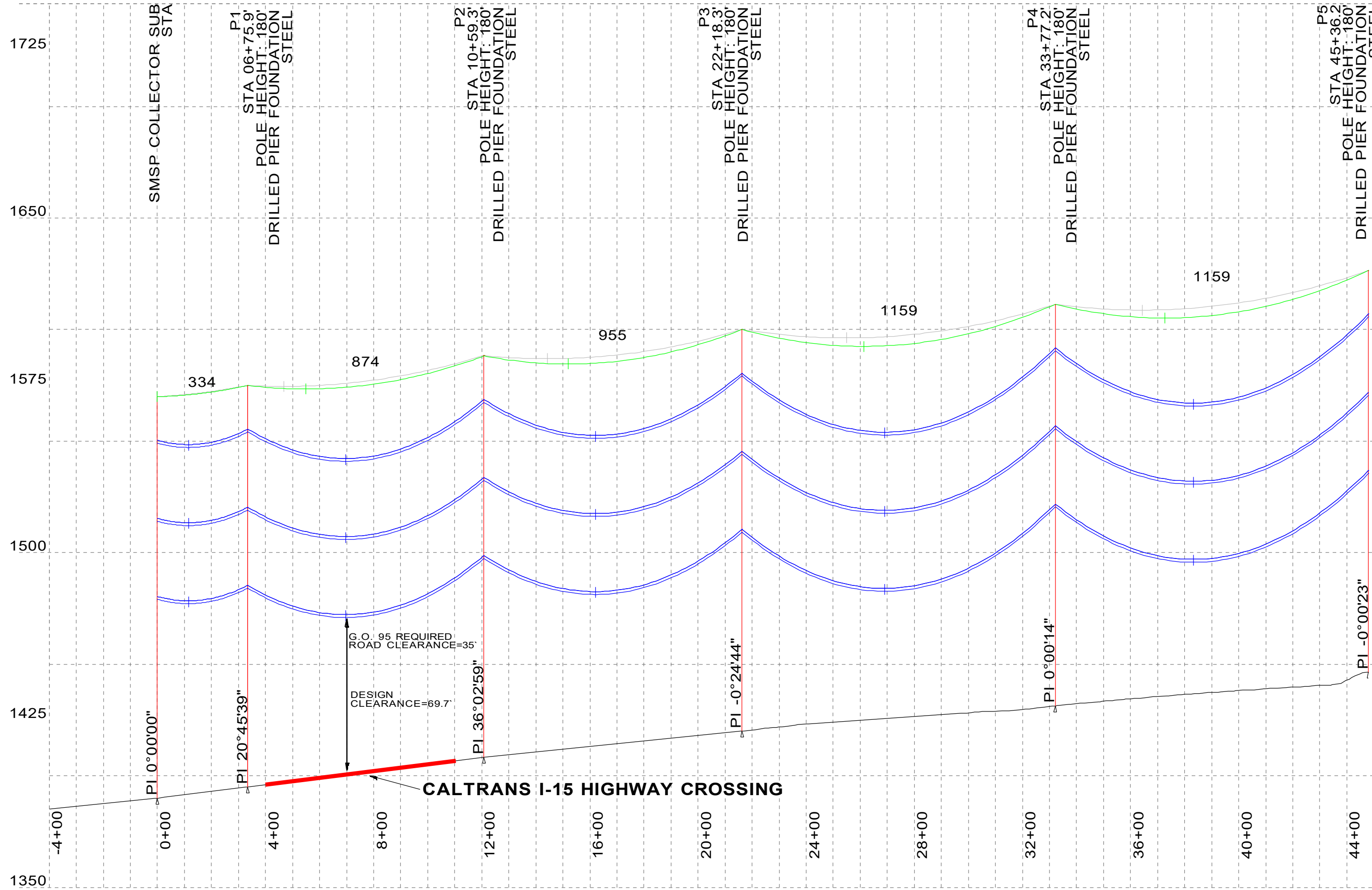
Abbreviations:

1. CE: Categorically Exempt
2. ND: Negative Declaration
3. EIR: Environmental Impact Report
4. EIS: Environmental Impact Statement
5. CEQA: California Environmental Quality Act
6. NEPA: National Environmental Policy Act
7. EPAP: Encroachment Permit Application Package
8. ROW: Right-of-way
9. CTC: California Transportation Commission
10. HOV: High-Occupancy Vehicle
11. EPOP: Encroachment Permits Office Process
12. QMAP: Project Delivery Quality Management Assessment Process
13. DPO: District Encroachment Permit Office

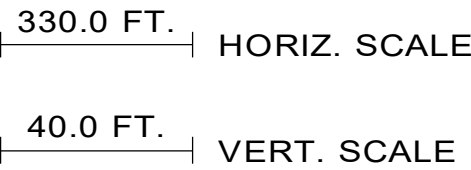


- SMSP COLLECTOR SUB - P1, 0KV, 3 8-7 STRAND EHS STEEL WIR, DISPLAYED 60 DEG F CREEP 5387 (LBS)
- P1 - P2, 0KV, 3 8-7 STRAND EHS STEEL WIR, DISPLAYED 60 DEG F CREEP 5389 (LBS)
- P2 - P6, 0KV, 3 8-7 STRAND EHS STEEL WIR, DISPLAYED 60 DEG F CREEP 5381 (LBS)
- SMSP COLLECTOR SUB - P1, 0KV, CC-57-465 WIR, DISPLAYED 60 DEG F CREEP 4521 (LBS)
- P1 - P2, 0KV, CC-57-465 WIR, DISPLAYED 60 DEG F CREEP 4606 (LBS)
- P2 - P6, 0KV, CC-57-465 WIR, DISPLAYED 60 DEG F CREEP 4179 (LBS)
- SMSP COLLECTOR SUB - P1, 500KV, DRAKE ACSR WIR, 3 PHASES, BUNDLE OF 3, DISPLAYED 212 DEG F CREEP 3786 (LBS)
- P1 - P2, 500KV, DRAKE ACSR WIR, 3 PHASES, BUNDLE OF 3, DISPLAYED 212 DEG F CREEP 5428 (LBS)
- P2 - P6, 500KV, DRAKE ACSR WIR, 3 PHASES, BUNDLE OF 3, DISPLAYED 212 DEG F CREEP 5764 (LBS)

ASSUMPTIONS:
OPGW - 48 COUNT SINGLE MODE FIBER CC-57-465
OHGW - 3/8" EHS 7 STRAND STEEL WIRE
CONDUCTOR - TRIPLE BUNDLE ACSR DRAKE AT 18" SPACINGS
FINAL WIRE SELECTIONS TO BE PROVIDED
MAXIMUM CONDUCTOR OPERATING TEMPERATURE OF 212F
CLEARANCES MEASURED USING PUBLICLY AVAILABLE SURVEY DATA



CONCEPTUAL DESIGN
NOT FOR CONSTRUCTION



NO.	REVISIONS	DATE	ENG	DES/DFT	CHK	NO.	REVISIONS	DATE	ENG	DES/DFT	CHK
A	ISSUED FOR PERMITTING	5/8/25	SP	SP	MM						



ENGINEERING RECORD	DATE
DES/DRFT BY: SP	5/8/25
ENGINEERED BY: SP	5/8/25
CHECKED BY: MM	5/8/25
CADFILE:	

SODA MOUNTAIN SOLAR GEN-TIE
500KV TRANSMISSION LINE
I-15 CROSSING EXHIBIT
PLAN AND PROFILE DRAWING

SODA MOUNTAIN SOLAR PROJECT

TRAFFIC CONTROL PLAN

June 2025

Prepared for:
Bureau of Land Management
Barstow Field Office

Prepared by:
Resolution Environmental

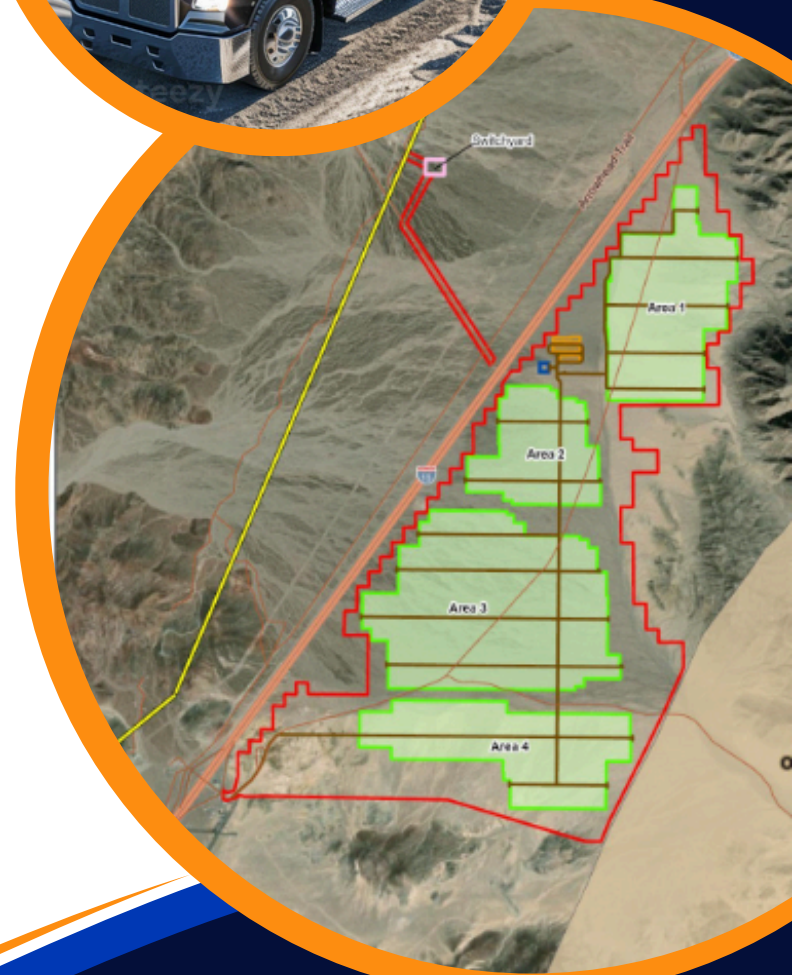


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1. Introduction

Soda Mountain Solar, LLC (applicant), proposes to construct, operate, and maintain a utility-scale solar photovoltaic (PV) electrical generating and storage facility and associated infrastructure to generate and deliver renewable electricity to the statewide electricity transmission grid. The Soda Mountain Solar Project (project) would generate up to 300 megawatts (MW) of renewable energy and include up to 300 MW of battery storage. The project also includes future decommissioning, which is anticipated to occur after 40 years of operation. The project is located on approximately 2,670 acres of land administered by the U.S. Department of Interior, Bureau of Land Management, California Desert District, within the jurisdiction of the Barstow Field Office in San Bernardino County. The Applicant is submitting this Traffic Management Plan (TMP) as an Appendix to the project's 2025 Plan of Development (POD).

2. Purpose

The purpose of this document is to provide a summary of the way transportation to the project site will be managed, and how any associated traffic will be managed. The details provided in this document are primarily in relation to transport and traffic during construction. The plan includes details such as the types, capacities, and dimensions of construction vehicles to be used, as well as the estimated daily or weekly number of vehicles for each phase of the work. It outlines the routes for different types of vehicles, including passenger/worker vehicles, delivery vehicles, and excavation/construction vehicles. The Plan also addresses traffic control methods, strategies for ensuring safe entry and exit of construction vehicles to and from I-15, and a designated contact for addressing complaints.

3. Location and Site Access

The project site is located in a rural area of the Mojave Desert, approximately 7 miles southwest of the town of Baker and 50 miles northeast of the city of Barstow. Interstate 15 (I-15) runs along the western boundary of the proposed project site with northbound and southbound on- and off-ramps at Rasor Road. The Rasor Off-Highway Vehicle (OHV) recreation area is located at the southeast corner and 0.5 mile from the western boundary of Mojave National Preserve. The closest airport is Baker Airport, approximately 8 miles north of the project site. The Barstow-Daggett Airport is located more than 30 miles west of the project site. See Figure 1.

I-15 is a major, north-south, four-lane freeway with two lanes in each direction that runs in a southwest-northeast alignment for approximately 287 miles from the Mexican border to the Nevada state line. I-15 serves as a crucial transportation route for both commercial and passenger traffic, connecting cities and communities throughout San Bernardino County, Los Angeles County, and points farther southwest, as well as cities and communities in Nevada and to points farther northeast, e.g., San Diego, Riverside, Barstow, and Las Vegas. On all roads in San Bernardino County, oversized/overweight load permits are required for vehicles over 65 feet long, over 80,000 pounds in gross weight, over 14 feet high, or over 8 feet and 6 inches wide.

Local access to the proposed project site from I-15 during construction, operation, and decommissioning would be from the interchange ramps at Rasor Road, a BLM public access road. North of I-15, the existing LADWP/Southern California Edison (SCE) transmission maintenance road provides access to the LADWP switchyard. The Arrowhead trail road and a Caltrans access road to the Opah Ditch pit mine could also be used for construction of the switchyard and gen-tie line interconnection to the substation on the south side of I-15. These low-volume roads are a mix of unpaved and paved and allow for two lanes of traffic. They serve low-intensity uses such as the Rasor OHV recreation area, air strips, and other desert areas. A Shell Oil gas station southwest of the proposed project site is located on Rasor Road.

Appendix 11. Construction Traffic Management Plan

Rasor Road is a two-lane east-west roadway with one travel lane in each direction. It is classified as a secondary highway and has been designed to hold a capacity of 2,000 vehicles per day. Beyond the Shell Oil gas station and limits of County maintenance, Rasor Road becomes an unpaved roadway. Primary access to the project site, i.e., the proposed solar plant site, substation, and BESS yard, would be through a gated entrance on Rasor Road. From the gated entrance at the southwest corner of the project site, Rasor Road continues for approximately 1.4 miles before it forks into a western route (Rasor Road) leading to the Rasor OHV recreation area and a northern route (Arrowhead Trail Road) continuing through the project site. Access to the proposed gen-tie-line and switchyard on the north side of I-15 would be provided via Rasor Road and Arrowhead Trail Highway. Arrowhead Trail Highway is an unimproved two-lane, north-south roadway parallel to I-15. It is classified as a local road and has been designed to a capacity of 2,000 vehicles per day. Other unpaved roads within and immediately surrounding the proposed project site are on BLM lands and are generally used by recreational motorists.

There are no transit services, no paved sidewalks, and no dedicated bike lanes in the area. The primary mode of travel in the vicinity of the site is vehicular travel.

4. Construction Traffic

4.1 Construction Equipment

It is anticipated that daily vehicle traffic would be primarily comprised of worker's passenger cars/light trucks, worker shuttles, delivery trucks, dump trucks, water trucks, waste hauling trucks, crane equipment vehicles, and trucks during the construction period. The origin of solar panel components, equipment, and materials is not known at this time, and the origin of subcomponents is generally not tracked by the Applicant. Further, the Applicant has limited control over which routes are used outside the immediate surrounding area. In general, the Applicant develops traffic and transportation plans from the exit off federal interstates, state routes, or from local railyards. This plan follows that model.

4.2 Construction Schedule

Project construction is anticipated to be completed over a period of approximately 18 months with work expected to occur from Monday through Friday from 6:00 a.m. to 6:00 p.m. Construction of the proposed project would result in workers traveling to/from the site and deliveries of equipment and materials generating temporary vehicle trips to the area.

4.3 Construction Trip Generation

The construction trip generation is shown in Table 1 and has been calculated for total trips and passenger car equivalent (PCE). A PCE factor is applied to truck trips to account for the fact that trucks utilize more capacity on the roadway than a passenger car due to larger size and slower acceleration. A PCE factor of 2.0 for trucks was used for this analysis, based on the guidance for PCE factors found in the Highway Capacity Manual, 7th Edition.

Table 1. Project Construction Daily Trip Generation

Trip Type	Number of Workers/Trucks	Vehicle Trips				Passenger Car Equivalent (PCE) Trips			
		Daily	AM Peak Hour	MD Peak Hour	PM Peak Hour	Daily	AM Peak Hour	MD Peak Hour	PM Peak Hour
Workers	300	600	300	0	300	600	300	0	300
Heavy Duty Trucks	100	200	80	4	80	400	160	8	160

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Water Trucks	17	34	14	1	14	68	28	2	28
Total		834	394	5	394	1,068	488	10	488
Source: Kittleson 2024 Notes: AM = before midday (morning); MD = midday; PM = post midday (afternoon). PM Peak hour trips are all outbound with no inbound trips (e.g. leaving the project site) and AM peak hour trips are all inbound with no outbound trips (e.g. entering the project site). MD peak hour trips are 50% inbound and 50% outbound.									

4.4 Construction Trip Distribution

The proposed project's trip distribution was developed based on a review of the adjacent roadway network and surrounding land uses to determine anticipated origins and paths of travel. Construction workers would be sourced from San Bernardino County at-large, although it is approximated that 80 percent of the workforce would commute daily to the jobsite from communities south of the project site, including Barstow (50 miles away), Victorville (80 miles away), and other major residential neighborhoods. The remaining 20 percent were assumed to commute from communities north of the project site, including Baker, approximately 7 miles away.

4.5 Construction Traffic

The on-site construction workforce is expected to peak at approximately 300 individuals; however, the average daily construction workforce on-site is expected to be 200 construction, supervisory, support, and construction management personnel. While passenger vehicle trips associated with the workforce are expected to be a daily occurrence during construction, heavy vehicle trips would vary throughout the construction period. Over the approximately 18-month construction period, the proposed project would require approximately 5,000 truckloads of construction materials per month for delivery of components and construction materials, including concrete. Up to 90,000 truckloads would result over the total construction period, excluding travel by construction workers. As water is obtained from an off-site source during construction, an estimated 17 water transport truck trips per day would also be required. Average truck traffic would be approximately 80 trucks per day, 25 days per month. The proposed project would use a just-in-time delivery system with supplies and components delivered on a schedule to minimize on-site storage needs.

The roadway network in the vicinity is characterized by free-flowing traffic conditions, with limited existing traffic. The estimated maximum addition of 1,068 daily vehicle trips during construction (600 daily passenger commute trips, 400 heavy duty truck delivery trips, and 68 water truck delivery trips) would temporarily increase traffic volumes on I-15 and may reduce its performance. Even though the proposed project would generate a significant number of workers, delivery, and construction vehicle trips throughout construction, traffic flow in the vicinity of the project site would not be adversely affected. Given the existing daily traffic on I-15 (45,500 vehicles), an additional 1,068 trips would increase the daily traffic volumes by 2.3%.

5. Operational Traffic

The proposed solar and energy storage facility, including the substation, would be uncrewed during operation; however, a workforce of approximately 25 to 40 personnel would visit the site on an as-needed basis for maintenance, equipment operation, and/or security. The proposed solar and energy storage facility would be remotely controlled using a Supervisory Control and Data Acquisition (SCADA) system, eliminating the need for permanent on-site employees. It would not be accessible to the public, and access would be infrequent and limited to authorized personnel. Therefore, the proposed project would generate fewer than 110 daily vehicle trips on the surrounding roadway network as a result of routine O&M activities.

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including solar panel washing, which is assumed to occur two times per year. From a daily and peak hour perspective, these trips are considered nominal and would not be expected to impact the existing road network near the project site, including I-15. The roadway network in the vicinity is characterized by free-flowing traffic conditions, and vehicles on the roadway generally travel unimpeded by others.

O&M of the project is expected to generate less than 110 daily one-way trips, which is considered a nominal increase to existing daily traffic volumes. Furthermore, all access roads would be designed consistent with applicable County of San Bernardino and other standards.

6. Transportation Requirements

The project is required to comply with hazardous materials transportation requirements and weight limit requirements, as discussed below. Table 2 identifies the permits required for the project.

6.1 Hazardous Materials Transportation

Transporting hazardous materials involves compliance with federal, state, and local regulations designed to ensure safety. The following hazardous materials are anticipated to be transported to and/or from the site during project construction and/or operations:

- Gasoline and diesel fuel: These are highly flammable liquids. Transportation hazards include the risk of spills and leaks, which could lead to fires or explosions. Properly sealed and approved containers should be used, and transport vehicles should be equipped with safety measures to handle potential leaks.
- Lubricating oils, grease, hydraulic fluids, and gear oils: These substances are less volatile but can still pose environmental hazards if spilled. They can contaminate soil and water bodies, affecting local ecosystems. Transportation should ensure that containers are leak-proof and that spills can be promptly contained and cleaned up.
- Glycol-based antifreeze: Antifreeze can be toxic to humans and wildlife if ingested. Spills need to be avoided, and appropriate measures should be taken to manage any accidental releases. Containers should be robust and securely sealed.
- Lead-acid storage batteries and electrolyte solution: These batteries contain lead and sulfuric acid, both hazardous materials. Spillage of sulfuric acid can cause severe burns and environmental damage. Batteries should be transported upright and secured to prevent tipping and leakage, with appropriate handling and emergency procedures in place.
- Lithium-ion batteries: These batteries can pose a fire risk, especially if damaged. They require careful handling to avoid punctures or crushing. Transport regulations specify packaging requirements to minimize the risk of short circuits and fires.
- Cleaning solvents: Many organic solvents are flammable and can release harmful vapors. Transportation requires containers that prevent leaks and are resistant to solvent degradation. Adequate ventilation and precautions should be prepared to prevent ignition sources.
- Dielectric fluids: While less hazardous than some other materials, dielectric fluids can still pose environmental risks if spilled. Secure containers and proper handling during transport should be utilized to prevent leaks.
- Herbicides: These chemicals can be toxic to plants and animals. Secure containers and careful handling are essential to prevent accidental spills and contamination of the surrounding environment.

Carriers are required to develop and have emergency response plans to address potential spills or accidents, including proper training for personnel. Comprehensive documentation of hazardous materials being transported, such as safety data sheets, will be maintained to ensure appropriate handling and emergency response. Additionally, vehicles used for transporting hazardous materials are required to be properly maintained and equipped with safety features to prevent accidents and mitigate the impact of any incidents.

6.2 Weight Limits

Freeways are part of the federal and state truck network, and the system was designed to accommodate higher levels truck activity. On San Bernardino County roads, oversized/overweight load permits are required for vehicles over 65 feet long, over 80,000 pounds in gross weight, over 14 feet high, or over 8 feet and 6 inches wide. According to California Vehicle Code (CVC) Weight Sections 35550 to 35558, construction contractors are required to comply with regulations as it pertains to vehicle weight as a standard condition. In general, the gross weight on any one axle should not exceed 20,000 pounds, and the gross weight of an entire vehicle should not exceed 80,000 pounds (regardless of the number of axles).

6.3 Permits Required

Federal, state, and local permits required for the project are shown in Table 2.

Table 2. Traffic Permits Required

Regulatory Agency	Permit Required	Agency Contact	Schedule
California Department of Transportation	Encroachment Permit	James Camarillo Associate Transportation Planner, District 8 – Planning Division, Office of Local Development Review San Bernardino Coordinator 464 W. 4th Street MS-726, San Bernardino, CA 92401 909-383-4555 / 909-963-8604 james.camarillo@dot.ca.gov	Prior to construction.
	Oversize/Heavy Load Permit		
	Transportation Management Plan		

7. Proposed Access Improvements

Primary operational access to the project site would be provided via the existing Rasor Road, that runs from I-15 eastward to the Rasor OHV recreation area. The portion of Rasor Road on BLM land would serve as the entrance and primary access road within the site and is approximately 0.4-mile in length. The project would maintain and improve this portion of Rasor Road up to 26 feet wide and minor improvements will be made within both Caltrans and San Bernadino ROW to improve the road conditions so that heavy trucks can utilize the route.

Rasor Road will be permanently open to the public during both project construction and operation. During project construction, public access will be maintained at all times along Rasor Road in order to allow public access to the Rasor OHV recreation area. Rasor Road would continue to serve as the main access point for the public into the Rasor OHV recreation area. During project construction and operation, the public would access the Rasor OHV area by traveling through the on-site portion of Rasor Road that has been improved, maintained and routed to avoid solar panels throughout the project site. Rasor Road would be located between South Array 2 and South Array 3 and would continue to allow public access to the Rasor OHV recreation area. The solar arrays would be fenced and gated to ensure no public access to the project facilities.

Currently, Arrowhead Trail splits off of Rasor Road and runs north-south. During project construction and operation, Arrowhead Trail would be closed permanently. The project would construct internal access road(s) which lead to the substation and between the solar arrays. These internal access roads would be up to 26 feet wide and include a 50-foot turning radius at the project boundary.

Northwest of I-15, the project would construct an access road up to 26 feet wide underneath the gen-tie line to access the gen-tie line and switchyard.

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All access roads would consist of compacted native material and would be graded as necessary but would generally follow the existing terrain covered with filter fabric and 4 to 12 inches of compacted Class II aggregate or amended with Class II aggregate only where native soils are not suitable for heavy traffic. Larger boulders that could impede vehicle access would be removed. These permanent access roads would be compacted to meet load requirements for vehicle traffic over the life of the project.

8. Traffic Stipulations

To ensure satisfactory operation of the roadway network during construction and operation, the stipulations identified in Table 3 must be adhered to by the project.

Table 3. Traffic Stipulations

Stipulation Label	Requirement within BLM ROD Appendix 4 Adopted Mitigation Measures
APM 2	The Applicant shall apply BMPs to prevent Project-related visible bulk materials transport (trackout) onto paved surfaces. BMPs may include, but not be limited to, the following: a. Use of wheel-washers (or equivalent) installed at all access points and laydown areas where trackout onto paved public roads could occur b. Construction of stabilized construction site entrance/exit areas c. Implementation of regular street sweeping/cleaning of paved surfaces d. Installation of corrugated steel panels at all site exits.
APM 3	The Applicant shall cover haul vehicles maintained paved surfaces.
APM 5	The Applicant shall clean up Project-related visible bulk publicly maintained paved surfaces within 24 hours.
APM 7	The Applicant shall limit the speed of vehicles miles per hour.
Mitigation Measure 3.4-1d	Speed limits along all access roads outside of permanent desert tortoise fencing shall not exceed 15 miles per hour to minimize dust during construction activities. Speed limits within permanent desert tortoise fencing shall not exceed 25 miles per hour to minimize impacts during operations and maintenance. Nighttime vehicle traffic associated with Project activities shall be kept to a minimum volume and speed (maximum of 15 miles per hour) to prevent mortality of nocturnal wildlife species.
APM 12	Roads shall be constructed at grade to maintain existing drainage patterns during storm events. Unpaved access roads shall be constructed of compacted native soils. Rock or gravel may be added to unpaved roads for stabilization to prevent rutting or erosion.
APM 32	The relocated segment of Rasor Road shall be completed and open to traffic prior to the permanent closure and decommissioning of the pre-Project (existing) location of Rasor Road.
Mitigation Measure 3.13-1	Travel Management Area Maps for the Project area showing open, closed, and limited travel routes and open OHV areas shall be updated and printed by the Applicant for posting by the BLM during each phase of the Project when the status or location of routes and/or open areas changes as a result of Project construction, operation and maintenance, and/or decommissioning. These notices and signs shall clearly describe which routes and open areas will be closed temporarily or permanently.
Mitigation Measure 3.13-3	If an alternative resulting in the realignment of Rasor Road is implemented, the Applicant shall install the new BLM informational kiosk at the entrance to the Rasor OHV Area along the relocated Rasor Road, at the location shown in Figure 3.13-2. The design for the relocated four-panel kiosk shall be submitted to the BLM for review and shall be approved by the BLM prior to installation of the new kiosk and prior to removal of the existing kiosk. The new kiosk shall be installed prior to the closure of the existing Rasor Road to facilitate the BLM's communication with visitors to the Rasor OHV Area.
APM 29	If Project traffic is scheduled on Fridays between 10:00 a.m. and 6:00 p.m. (on northbound I-15) and/or on Sundays between 11:00 a.m. and 8:00 p.m. (on southbound I-15), the Applicant shall implement a departing vehicle plan for those hours on Fridays and Sundays. The plan shall specify that work crew departures will be staggered on Friday and Sunday afternoons to avoid impacts to I-15 mainline traffic LOS.
APM 30	The Applicant shall document road conditions on Rasor Road, Blue Bell Mine Road, and any other local construction access roads prior to and the end of project construction and decommissioning,

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	and restore the roads to pre-construction (and pre-decommissioning) conditions if construction damage is documented. The Applicant shall present a plan for restoration to the BLM and San Bernardino County within 60 days of completing construction and decommissioning. The restoration shall occur within 180 days of the BLM and San Bernardino County approval of the plan.
APM 31	Emergency access to the site shall be maintained at all times.
APM 32	The relocated segment of Rasor Road shall be completed and open to traffic prior to the permanent closure of decommissioning of the pre-Project location of Rasor Road.
Stipulation Label	Requirements within Opt-In Application for California Energy Commission Certification
APM REC-2	Rasor Road would be closed during the 18- month project construction period along the southern boundary of the project site, closing public access to the Rasor OHV Area. Alternative access is provided at Basin Road and Zzyzx Road via Mojave Road. Road signage notifying recreationists of road closures and alternate routes would be installed as needed.
APM REC-1	Travel Management Area Maps for the project site showing open, closed, and limited travel routes and open off-road vehicles areas shall be updated and printed by the applicant for posting by the BLM during each phase of the project when the status or location of routes and/or open areas changes as a result of project construction, operation and maintenance, and/or decommissioning. These notices and signs shall clearly describe which routes and open areas will be closed temporarily or permanently.
Stipulation Label	Soda Mountain Construction Traffic Management Plan
1	Traffic control shall be implemented during grading and construction of the Project's main access point from Rasor Road and when large deliveries in wide-load vehicles or a high volume of deliveries occurs.
2	Traffic control may include escort vehicles for wide loads, signage, and/or flaggers.
3	Traffic control should be consistent with the requirements in the Manual of Uniform Traffic Control Devices (MUTCD).
4	All roadways shall always be open to emergency personnel.
5	The weight and loads of construction haul trucks shall comply with Caltrans and San Bernardino County applicable weight restrictions and would apply for permits for any oversized trucks.
6	The construction contractor shall perform a review of site access as well as recommendations of signage and markings as needed so accessibility to the Shell Oil gas station is not affected.

9. Designated Contact

The designated contact for addressing complaints is as follows:

Kyle Nauman

Project Manager, VC Renewables

110 Edison Place, Suite 312, Newark, NJ 07102

Telephone: 201-275-4780

Email: kin@vcrenewables.com

10. References

1. Soda Mountain Solar Transportation Analysis, San Bernardino County, California. Kittleson and Associates. October 22, 2024 (see Appendix 1 to this report).
2. Section 3.17 Transportation. Soda Mountain Solar Project. SWCA Environmental Consultants. October 22, 2024.
3. Soda Mountain Solar Project California Energy Commission Opt-In Application 2024.

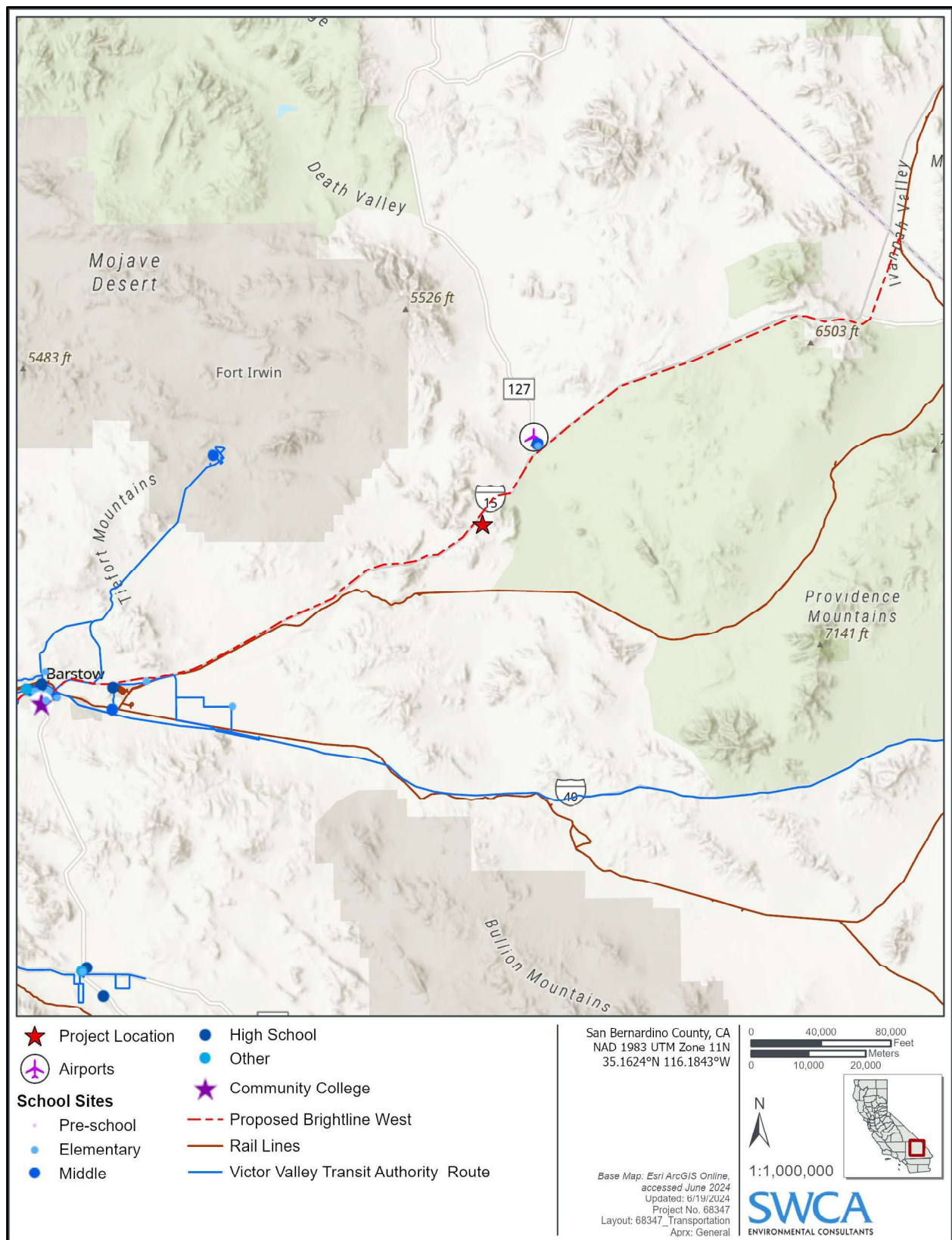
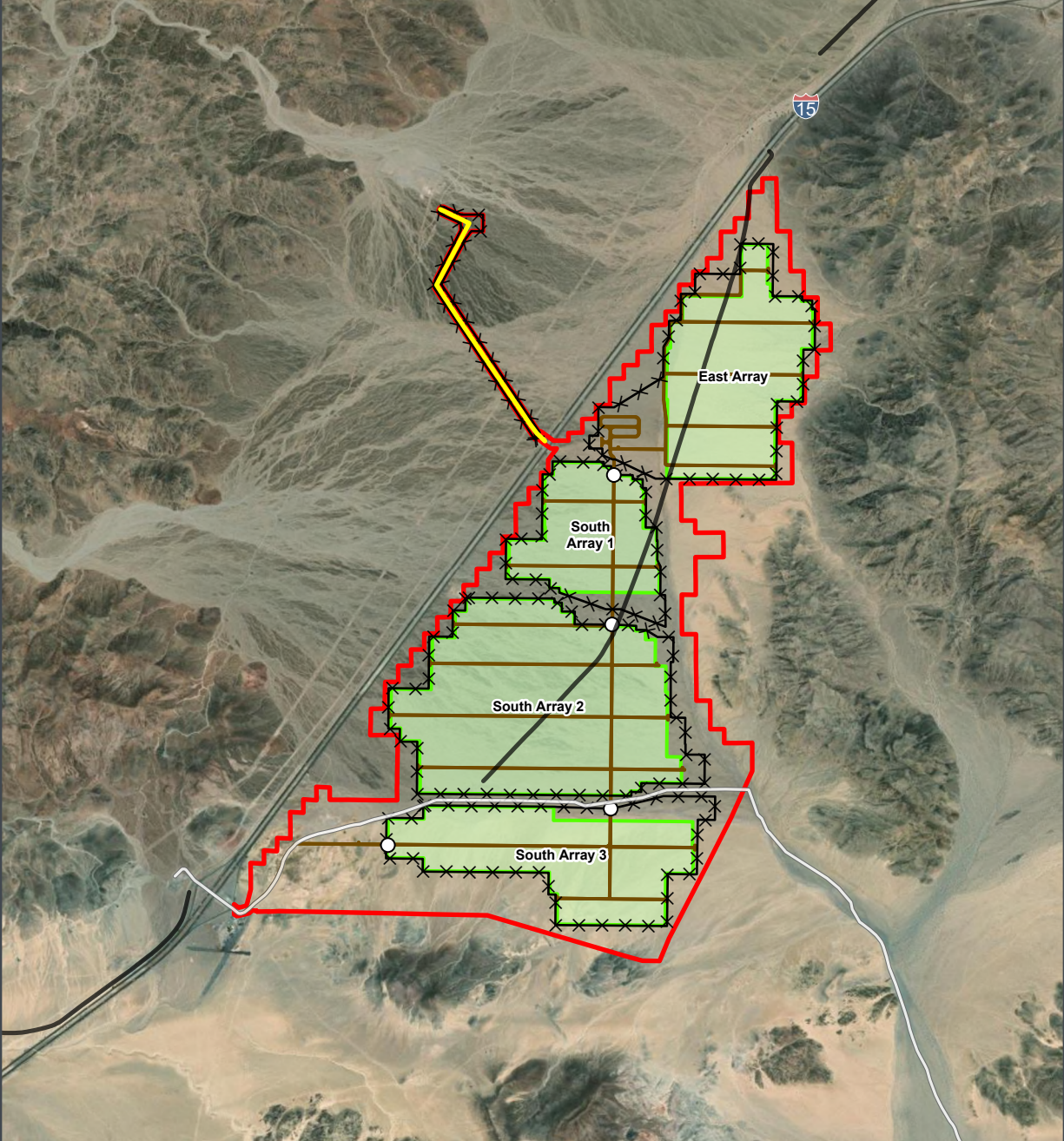


Figure 3.17-1. Transportation setting.



- Razor Road
- Gen-tie Access Road
- Arrowhead Trail Road (will be closed)

- Proposed Project Components**
- Proposed Gate
 - ×× Permanent Fenceline
 - ▭ Project Area
 - ▭ Internal Access Road
 - ▭ Solar Array

San Bernardino County, CA
NAD 1983 UTM Zone 11N
35.1564°N 116.184°W

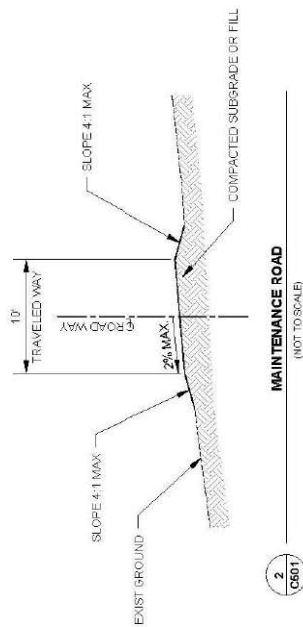
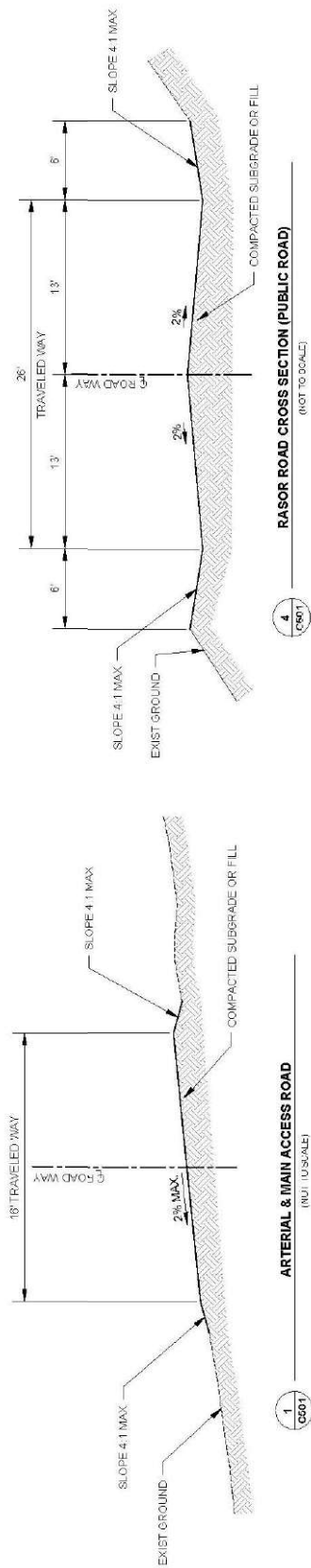


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Base Map: Esri ArcGIS Online,
accessed March 2025
Updated: 3/17/2025
Project No. 68347
Layout: 68347_Prt_Overview_Site_Plan
Aprx: General

SWCA
ENVIRONMENTAL CONSULTANTS



SOURCE: RMT

