

THE INFORMATION IN THIS BOX IS NOT A PART OF THE CONTRACT AND IS FOR COUNTY USE ONLY



Contract Number

26-01

SAP Number

Department of Public Works

Department Contract Representative	Arlene B. Chun, M.S., P.E. Engineering Manager Environmental Management Division
Telephone Number	909.387.8109
Contractor	State of California Department of Forestry and Fire Protection
Contractor Representative	David Haas
Telephone Number	909.881.6955
Contract Term	Effective upon execution – February 15, 2029
Original Contract Amount	\$949,999.05
Amendment Amount	N/A
Total Contract Amount	\$949,999.05
Cost Center	6650002000 (WinCAMS # H15315)
Grant Number (if applicable)	800450

Briefly describe the general nature of the contract: This agreement grants the County \$949,999.05 of California Climate Investment, Proposition 4 monies through the California Department of Forestry and Fire Protection toward County's Hazardous Fuel Reduction Along Public Roadways Project. This project will remove hazardous fuels from approximately 282 acres that could damage road infrastructure and critical evacuation routes within the County's mountain and foothill communities. Approximately 50% of fuel reduction efforts will occur in disadvantaged and low-income communities with 37,471 structures affected.

FOR COUNTY USE ONLY

Approved as to Legal Form
▶ *Aaron Gest*
AARON GEST, Deputy County Counsel
Date 1/8/26

Reviewed for Contract Compliance
▶ *Andy Silao*
ANDY SILAO, P.E., Contract Compliance
Date 1/8/26

Reviewed/Approved by Department
▶ *Noel Castillo*
NOEL CASTILLO, P.E., Director
Date 1/8/26

**DEPARTMENT OF FORESTRY AND FIRE PROTECTION**

P.O. Box 944246
SACRAMENTO, CA 94244-2460
(916) 653-7772
Website: www.fire.ca.gov



December 29, 2025

Arlene Chun
San Bernardino County Department of Public Works
825 E. Third Street
San Bernardino, CA 92415

5GG25200; San Bernardino County Department of Public Works, "San Bernardino County Department Of Public Works - Hazardous Fuel Reduction Along Public Roadways"

This Agreement cannot be considered binding on either party until approved by appropriate authorized CAL FIRE designee. No services should be provided prior to approval, as the State is not obligated to make any payments on any Agreement prior to final approval. FAILURE TO RETURN ALL DOCUMENTS BY DATE BELOW MAY RESULT IN LOSS OF FUNDING.

Please contact David Haas at (909) 881-6955 if you have questions concerning services to be performed.

1. Full grant agreement including terms and conditions, project grant application form, scope of work, budget, map, and other exhibits enclosed. Please sign, scan, and return the agreement to Satoshi Okuno at Satoshi.Okuno@fire.ca.gov no later than **January 29, 2026**.

Alternatively, you may opt to print (single sided), sign in blue ink, and return the agreement with original signature to:
CAL FIRE
Attn: Grants Management Unit/CCI –Wildfire Prevention
P.O. Box 944246
Sacramento, CA 94244-2460

In order to expedite your agreement, a scanned/electronic copy of the agreement is preferred.

2. Enclosed for your record is one fully executed copy of the agreement referenced above. When billing for services performed under this agreement, your invoices must reference the agreement number above and be submitted to the contract manager.

Thank you,

Satoshi Okuno
Grants Analyst
Grants Management Unit

CC: David Haas
Southern Region Grants
Nadine Scarbrough

Enclosures

**State of California
Department of Forestry and Fire Protection (CAL FIRE)
Office of the State Fire Marshal
GRANT AGREEMENT**

APPLICANT: San Bernardino County Department of Public Works
PROJECT TITLE: San Bernardino County Department of Public Works - Hazardous Fuel Reduction Along Public Roadways
GRANT AGREEMENT: 5GG25200

PROJECT PERFORMANCE PERIOD is from date of latter signature by CAL FIRE Deputy Director or Grantee through February 15, 2029.

Under the terms and conditions of this Grant Agreement, the applicant agrees to complete the project as described in the project description, and the State of California, acting through the Department of Forestry & Fire Protection, agrees to fund the project up the total state grant amount indicated.

PROJECT DESCRIPTION: This project will remove hazardous fuels from approximately 282 acres that could damage road infrastructure and critical evacuation routes within the County's mountain and foothill communities. San Bernardino County was adversely impacted by devastating fires. Approximately 50% of fuel reduction efforts will occur in disadvantaged and low-income communities with 37,471 structures affected.

Total State Grant not to exceed \$ 949,999.05 (or project costs, whichever is less).

**The Special and General Provisions attached are made a part of and incorporated into this Grant Agreement.*

<p>San Bernardino County Department of Public Works</p> <hr/> <p style="text-align: center;">Applicant</p>	<p>STATE OF CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION</p> <hr/>
<p>By _____ Signature of Authorized Representative</p> <p>Print Name/ Title: _____</p> <p>Date _____</p>	<p>By _____</p> <p>Title: Frank Bigelow, Deputy Director</p> <p>Date _____</p>

CERTIFICATION OF FUNDING

GRANT AGREEMENT NUMBER 5GG25200	PO ID	SUPPLIER ID 0000012187
FUND 3228	FUND NAME Greenhouse Gas Reduction Fund	
PROJECT ID N/A	ACTIVITY ID N/A	AMOUNT OF ESTIMATE FUNDING \$ 949,999.05
GL UNIT 3540	BUD REF 601	ADJ. INCREASING ENCUMBRANCE \$ 0.00
PROGRAM NUMBER 2470010	ENY 2021	ADJ. DECREASING ENCUMBRANCE \$ 0.00
ACCOUNT 5340580	ALT ACCOUNT 534058000	UNENCUMBERED BALANCE \$ 949,999.05
REPORTING STRUCTURE 35405909	SERVICE LOCATION 96217	

Acknowledged - I hereby certify upon my personal knowledge that budgeted funds are available for this encumbrance.

Certification of CAL FIRE Accounting Officer

Date

TERMS AND CONDITIONS OF GRANT AGREEMENT

1. This Agreement is entered into between the State of California, by and through the California Department of Forestry and Fire Protection ("CAL FIRE" or "the State") and San Bernardino County Department of Public Works ("Grantee"), collectively referred to as "Parties", pursuant to California Public Resources Code section §4799.05.
2. **Grant Funds.** Subject to the availability of grant monies, the State hereby grants to Grantee a sum not to exceed \$949,999.05 Grantee shall assume any obligation to furnish any additional funds that may be necessary to complete the Project.
3. **Project.** The State is entering into this agreement, and the Grant Funds shall be used, only for the purpose of Grantee's performance of the Project generally described on the cover page to this Agreement and as more fully described in the Project Scope of Work. Any amendment to the Project Scope of Work must be approved by the State in writing in accordance with Section 29.
4. **Agreement and Exhibits.** The Parties accept and agree to the terms and conditions of this Agreement, the Exhibits set forth below, the Grant Guidelines, Grantee's application for Grant Funds, and all other documents which may later be approved in writing by both Parties relating to this Agreement, all of which are hereby incorporated by reference and made part of this agreement as though set forth in full herein. The marked Exhibits are attached to this Agreement:
 - Exhibit A: Project Scope of Work
 - Exhibit B: Project Timeline
 - Exhibit C: Project Budget Detail
 - Exhibit D: Project Map
 - Exhibit E: Equipment Depreciation Schedule
 - Exhibit F: California Climate Investments Addendum
 - Exhibit G: GHG Emissions Workbook
 - Exhibit H: Limited Waiver of Sovereign Immunity

In the event of conflicting terms among the documents forming this Agreement, the order of control is first this Agreement, then the Exhibits, then the Grant Guidelines, and then the Application.

5. **Term of Agreement.** The term of this Agreement shall be the Project Performance Period.
6. **Authority to Sign.** Each party to this Agreement represents and warrants that the execution, delivery, and performance of this Agreement have been duly authorized by all necessary action of the entity they represent, and that the person executing this Agreement on its behalf has the full capacity to bind that entity. At CAL FIRE's

request, Grantee must provide CAL FIRE with evidence satisfying CAL FIRE that the execution, delivery, and performance of this Agreement have been authorized by all necessary organizational action by Grantee.

7. Definitions

- a. "Advance Payments" means Grant Funds provided to Grantee before the associated work has been performed.
- b. "Agreement" means this grant agreement number 5GG25200, including each of the documents described and incorporated by reference into this Agreement in Section 4.
- c. "Effective Date" means the later of the date the Agreement is executed by the State or Grantee.
- d. "Equipment" means personal property Grantee needs to perform the Project that has (1) a \$5,000 or more per unit cost, and (2) a tangible useful life of more than one year.
- e. "Grant Funds" means the money described in Section 2 that is provided by the State to the Grantee pursuant to this Agreement and includes any interest paid to Grantee from the deposit of any Advance Payments awarded to Grantee.
- f. "Grant Guidelines" are the California Department of Forestry and Fire Protection Wildfire Prevention Program Grant Guidelines 2025-2026, which are available on the CAL FIRE website.
- g. "Other Sources of Funds" means all matching fund sources, excluding Program Income, that are required or used to complete the Project beyond the Grant Funds provided by this Agreement.
- h. "Project" means the work described in the Project Scope of Work and this Agreement.
- i. "Project Budget Detail" means the approved budget plan.
- j. "Project Completion Date" means the date specified on the cover page to this agreement.
- k. "Program Income" means income that is generated directly by Grantee's performance of the Project, including any interest earned on Advance Payments.

- I. "Project Performance Period" means the Effective Date through the earlier of the Project Completion Date or the date this Agreement is terminated pursuant to Section 20 below.
- m. The term "Project Scope of Work" as used herein means the individual scope of work describing in detail the approved tasks, which is attached hereto as Exhibit B.
- n. "Subrecipient" means an entity that either receives Grant Funds from Grantee as part of a block grant or a subcontractor who is paid by a Grantee with Grant Funds.

8. Project Representatives

The project representatives during the term of the Agreement will be:

The State: CAL FIRE	Grantee: San Bernardino County Department of Public Works
Section/Unit: BDU	Section/Unit: N/A
Attention: David Haas	Attention: Arlene Chun
Mailing Address: 3800 North Sierra Way San Bernardino, CA 92405	Mailing Address: 825 E. Third Street San Bernardino
Phone Number: (909) 881-6955	Phone Number: (909) 387-8109
Email Address: David.Haas@fire.ca.gov	Email Address: Arlene.chun@dpw.sbcounty.gov

Individuals authorized to sign agreements, amendments and submit invoices on behalf of Grantee are:

1. NAME, TITLE: Noel Castillo, P.E., Director of Public Works

2. NAME, TITLE: Byanka Velasco, P.E., Assistant Director of Public Works

Changes to the project representatives during the term of the Agreement shall be made in writing, and no amendment to this Agreement shall be necessary. Notice shall be sent to the designated representative for all notice provisions of this Agreement.

9. Project Execution

- a. **Project Commencement.** Grantee shall not begin work on the Project prior to the Effective Date. Any work started prior to the Effective Date will not be eligible for funding under the terms of this Agreement.
- b. **Project Completion.** Grantee shall complete the Project before the Project Completion Date, unless an amendment has been approved in writing by the State as provided in Section 29. Requests for an extension of the Project Completion Date as well as any other formal amendment requests must be made no less than 60 days before the then-effective Project Completion Date, unless this requirement is waived in writing by the State. Work completed after the Project Completion Date is not eligible for funding under the terms of this Agreement.
- c. **The State's Right of Access.** Grantee shall permit periodic site visits by representative(s) of the State to ensure program compliance, and that work is in accordance with this Agreement, including a final inspection upon Project completion.
- d. **Independent Capacity of Grantee.** Grantee, and the agents and employees of Grantee, in the performance of this Agreement shall act in an independent capacity and not as officers, employees, or agents, of the State.
- e. **Subrecipients.** If Grantee desires to accomplish any part of the Project through the use of subrecipients, the following conditions must be met: (1) Grantee shall require, and is solely responsible for ensuring, that all subrecipients comply with all applicable terms of this Agreement; and (2) agreements between the Grantee and a subrecipient must be in writing. Nothing contained in this Agreement, or otherwise, shall create any contractual relationship between the State and any of Grantee's subrecipients and no contract or subcontract shall relieve Grantee of its responsibilities and obligations under this Agreement. Grantee agrees to be as fully responsible to the State for the acts and omissions of its subrecipients and of persons directly or indirectly employed by any of them as it is for the acts and omissions of persons directly employed by Grantee. Grantee's obligation to pay its subrecipients is an independent obligation from the State's obligation to make payments to Grantee. As a result, the State shall have no obligation to pay or to enforce the payment of any monies to any of Grantee's subrecipients. If a subrecipient is entitled by law to record a lien against any property or improvements funded by this Agreement, the State may require Grantee to obtain a waiver and release of such lien or take other appropriate action to ensure the lien is released, prior to the Project Completion Date or the date this Agreement is terminated pursuant to Section 20 below, whichever is earlier.

10. Grantee Responsibilities

- a. **Grantee Skill and Care.** In performing work under this Agreement, Grantee shall exercise the degree of skill and care required by customarily accepted professional practices and procedures for the type of work performed.
- b. **Grantee Responsible for Project.** The Project is the sole responsibility of Grantee. The State undertakes no responsibilities to Grantee, or any third party, other than as expressly set out in this Agreement. The responsibility for implementing the Project is solely that of Grantee, as is the responsibility for any claim or suit of any nature by any third party related in any way to the Project. Review or approval by the State of any Project plans, specifications, or other documents is solely for the purpose of proper administration of Grant Funds by the State and shall not relieve Grantee of the obligation to carry out any requirements of this Agreement, in accordance with applicable law or any other standards ordinarily applied to such work or activity.
- c. **Permits and Compliance with Laws.** Grantee shall comply fully, and require any of its agents, employees, or subrecipients to comply fully, with all applicable federal, State, and local laws, ordinances, regulations, and permits. Grantee shall provide evidence, upon request, that all necessary local, State, or federal permits, licenses, registrations, and approvals have been secured for the Project. Grantee shall maintain compliance with such requirements throughout the Project Performance Period. The costs associated with legal compliance may be reimbursed under this Agreement only to the extent authorized by the Project Budget Detail.
- d. **Misuse of Public Funds Prohibited.** Grantee or anyone acting on behalf of Grantee shall not engage in fraud, waste, or the abuse of Grant Funds in violation of California Penal Code section 424 *et seq.* Grantee shall cooperate in any investigation of such activities that are suspected in connection with this Agreement.
- e. **Private Benefit Prohibited.** Recipients of Grant Funds shall receive no more than the fair market value of an arm's length transaction for any goods or services provided under this Agreement. Grantee shall provide evidence to the State upon request of compliance with this Section 11.e. Violation of this Section 11.e. will result in a violation of California Penal Code section 424, subd. a.
- f. **Conflicts of Interest Prohibited.** Grantee shall comply with the requirements of Government Code sections 1090 and 87100 and Public Contracts Code sections 10410 and 10411. Grantee represents that no person who, as an officer, employee, or agent of the State participated in the preparation or creation of, or determination to award, this Agreement shall for compensation or personal benefit serve as an agent or employee of Grantee in the

performance of this Agreement. Grantee and the State hereby acknowledge that:

- i. **Current State Officers or Employees:** No State officer or employee shall engage in any employment, activity, or enterprise from which the officer or employee receives compensation or has a financial interest and which is sponsored or funded by any State agency, unless the employment, activity, or enterprise is required as a condition of regular State employment. No State officer or employee shall contract on his or her own behalf as an independent contractor with any State agency to provide goods or services.
- ii. **Former State Officers or Employees:** For the two-year period from the date he or she left State employment, no former State officer or employee may enter into a contract in which he or she engaged in any of the negotiations, transactions, planning, arrangements, or any part of the decision-making process relevant to the contract while employed in any capacity by any State agency. For the twelve-month period from the date he or she left State employment, no former State officer or employee may enter into a contract with any State agency if he or she was employed by that State agency in a policy-making position in the same general subject area as the proposed contract within the twelve-month period prior to his or her leaving State service.

A violation of any provision of this Section 10.f. shall render this Agreement void and may result in Grantee being required to disgorge any payments made prior to discovery of the violation under Government Code section 1092 and Public Contracts Code section 10420. If Grantee has any questions about compliance with conflicts of interest laws, Grantee should consult the California Fair Political Practices Commission or a qualified attorney.

- g. **California Environmental Quality Act.** Activities funded by this Agreement must comply with the California Environmental Quality Act (CEQA) (California Public Resources Code section 21000, et. seq. Title 14, California Code of Regulations, section 15000 et. seq.). Sufficient evidence of CEQA compliance must be provided by Grantee and approved by the State before any work that could impact the environment (e.g. cutting, piling or burning bush, masticating, dozer work, etc.) may proceed, and no later than one year following the Effective Date unless a longer time is approved in writing by CAL FIRE. The State may make Grant Funds available in advance of CEQA compliance for Project activities that do not have the potential to cause an environmental impact (e.g. project planning, locating, and marking property or project boundaries, engaging with landowners, etc.).

If CEQA compliance is not complete by the Effective Date, once the State has considered the environmental documents, it may decide to require changes, alterations, or other mitigation to the Project, or not to fund the Project. Should the State decide not to fund the Project, this Agreement shall be terminated in accordance with Section 20 below.

- h. **Nondiscrimination.** The State of California prohibits discrimination in all its programs and activities on the basis of race, color, national origin, ancestry, age (over 40), physical or mental disability (including HIV and AIDS), medical condition (including cancer), reproductive health decision- making, sex, gender, gender identity, gender expression, marital status, sexual orientation, genetic information, religion, political beliefs, reprisal, use of family-care leave, medical-care leave or pregnancy-disability leave, military or veteran status, or because all or part of an individual's income is derived from any public assistance program. Grantee shall not discriminate, harass, or allow harassment against any person on any of these bases, and shall ensure that the evaluation and treatment of its employees and applicants for employment are free of such discrimination. Grantee hereby certifies, unless specifically exempted, compliance with Government Code 12990(a-f) and California Code of Regulations, Title 2, Division 4, Chapter 5 in matters relating to reporting requirements and the development, implementation and maintenance of a Nondiscrimination Program. Grantee shall include the nondiscrimination and compliance provisions of this Agreement in all contracts and subcontracts related to the Project.
- i. **Union Organizing.** In accordance with California Government Code sections 16645-16649, by signing this Agreement Grantee certifies that:

 - i. No State funds disbursed by this grant will be used to assist, promote, or deter union organizing.
 - ii. If Grantee makes expenditures to assist, promote, or deter union organizing, Grantee will maintain records sufficient to show that no State funds were used for those expenditures, and shall provide those records to the Attorney General upon request.
- j. **Drug-Free Workplace Certification.** In accordance with the Drug-Free Workplace Act of 1990 (California Government Code section 8350 *et seq.*), by signing this Agreement Grantee hereby certifies that Grantee, and each of its Subrecipients, will provide a drug-free workplace by taking the following actions:

 - i. Publish a Statement notifying employees that unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited in the workplace and specifying actions to be taken against employees for violations of this prohibition.

- ii. Establish a drug-free awareness program to inform employees about all of the following:
 1. The dangers of drug abuse in the workplace;
 2. The person's or organization's policy of maintaining a drug-free workplace;
 3. Any available counseling, rehabilitation, and employee assistance programs; and,
 4. Penalties that may be imposed upon employees for drug abuse violations.

- iii. Provide that every employee who works on the Project:
 1. Will receive a copy of the company's drug-free policy the Statement; and
 2. Will agree to abide by the terms of the company's the Statement as a condition of employment on the Project.

- iv. In addition to other remedies available at law or in equity, or in this Agreement, Grantee may be ineligible for award of any future State contracts if the State determines that any of the following has occurred: (1) Grantee has made false certification or (2) Grantee violates the certification by failing to carry out the requirements as noted above.

13. Project Costs and Payment Documentation

- a. **Funding Disbursements.** State's obligation to disburse Grant Funds under this Agreement is conditioned upon and subject to satisfactory compliance with and completion of all of the conditions contained in this Agreement. Payment by the State shall be made in arrears, except for any Advance Payments authorized pursuant to Section 13.f below which are not made in arrears, after receipt of an acceptable invoice and approval by a duly authorized representative of the State. For services satisfactorily rendered, and upon receipt and approval of invoices for payment, the State agrees to compensate Grantee for actual expenditures incurred in accordance with the rates and activities specified in the Final Project Budget Detail, Application, Scope of Work and Exhibits made a part of this Agreement.

- b. **Disbursement Requests.** Grantee shall submit, in arrears, not more frequently than once a month and at least quarterly an invoice to the State for costs paid by Grantee pursuant to this Agreement. In the event no expenses are incurred, Grantee shall identify that no costs have been incurred within the respective quarterly progress report in lieu of submitting a zero-balance invoice. A final invoice shall be submitted no later than 30 days after the Project Completion Date or termination of this Agreement, whichever occurs earlier. Each invoice shall contain the following information: the Agreement

number, the dates or time period during which the invoiced costs were incurred, signature of an authorized representative of Grantee, expenditures for the current invoice and cumulative expenditures to date by major budget category (e.g., salaries, benefits, supplies, etc.), Program Income, match funds when applicable, and appropriate supporting documentation consistent with the Eligible Costs section of the Grant Guidelines. Grantee shall submit each invoice for payment electronically using the grants management system identified by CAL FIRE. Hard copy submissions will not be accepted.

- c. **Final Payment.** Final payment to Grantee may not be made until the STATE determines the Project conforms substantially to this Agreement.
- d. **Expiration of Grant Funds.** Grant Funds in this Agreement have a limited period in which they must be expended. All Grantee expenditures must occur prior to the Project Completion Date.
- e. **Grantee Expenditures.** Except as otherwise provided herein, Grantee shall expend Grant Funds in the manner described in the Budget approved by the State. The dollar amount of an item in a budget category may be increased or decreased through reallocation of funds from other budget categories with approval by the State; this request may be processed via the Grants Software. Any increase or decrease of more than ten percent (10%) of the total Grant Funds of a budget category must be accomplished through an amendment to this Agreement in accordance with paragraph 29 of this Agreement before any such increase or decrease is made.
- f. **Advance Payments.** Notwithstanding any of the provisions stated within this Agreement, the State may at its discretion, and subject to statutory requirements, make Advance Payments from the Grant Funds to the Grantee (if eligible). Advance payment made by the State shall be subject to the following provisions:
 - i. Grantee shall submit a written request identifying how Advance Payments will be used over a six-month period. The written request must be accompanied by an invoice that contains the same level of detail as a regular invoice.
 - ii. Grantee shall file an accountability report with State four months from the date of receiving the funds and every four months thereafter.
 - iii. Multiple advance payments may be made to a Grantee over the life of a project.
 - iv. No single advance payment shall exceed 25% of the Grant Funds. For grants funding equipment, where program allows, the maximum advance request may be increased up to 50% of the Grant Funds or cost of equipment purchase, whichever is less.
 - v. Advance Payments must be spent on eligible costs within six months of receipt.

- vi. Grantee may request additional time to spend Advance Payments but such request must be approved in writing by the State.
 - vii. All work under an Advance Payment must be fully liquidated via an invoice and supporting documentation and completed to the State's satisfaction before another Advance Payment will be made.
 - viii. Any Advance Payment received by a Grantee and not used for project eligible costs within six months or another time period approved by State shall be returned to the State. The amount will be returned to the grant balance.
 - ix. Advance Payments must be deposited into an interest-bearing account that is insured by the Federal Deposit Insurance Corporation. Any interest earned on Advance Payments must be accounted for and used to offset the costs of the Project or returned to the State.
- g. **Disbursements made in error.** The Grantee shall immediately reimburse or credit the State at State's discretion for any overpayment of an invoice or other erroneous disbursement when either party determines an overpayment or erroneous disbursement was made.
- h. **Project Income.** Grantee shall report to the State any Project Income earned during the Project Performance Period. Project Income shall be used to offset the costs of the Project, returned to the State, or, if approved in writing by the State, used for other purposes that benefit the public.
14. **Equipment.** Only Equipment that is identified in the Budget approved by the State may be purchased using grant funds. If Grantee determines that additional Equipment is necessary to complete the Project, Grantee must obtain prior written approval by the State to purchase such equipment, and such approval may be provided at the State's sole discretion. Equipment purchased using Grant Funds, wholly or in part, must be used by the Grantee for the Project for which it was acquired. State retains a vested interest in the equipment for the useful life of the equipment, even after completion of the Project. Upon the Project Completion Date or termination of this Agreement, whichever occurs earlier, Grantee shall provide to State a written disposition plan of the Equipment detailing how the equipment will be used to further the Project purposes or to the public's benefit. Such disposition must be approved in advance by State. Equipment purchased using Grant Funds cannot be used as collateral, financed, or sold without prior written approval from the State.
15. **Budget Contingency Clause.** State shall not be obligated to disburse any unpaid portion of the Grant Funds unless and until sufficient funds are appropriated for the fiscal years covered by this Agreement through the State budget process for the purpose of this Agreement. State shall notify Grantee in writing if it is unable to disburse funds for these reasons. No invoice submitted prior to the appropriation or release of such funds to State shall be effective. If funding for this Agreement is reduced or deleted by the Budget Act, by Executive Order, or by order of the

Department of Finance or State Treasurer's Office, State at its sole discretion may suspend or terminate the Agreement pursuant to Section 21 or amend the Agreement to reflect any reduction of funds. State will not be liable for any costs or damages incurred by Grantee based on the circumstances described in this section.

16. Project Administration

- a. Grantee shall use any generally accepted accounting system.
- b. Grantee must report to the State all Other Sources of Funds, including Program Income. If this provision is deemed to be violated, the State will request an audit of Grantee and can delay the disbursement of funds until the matter is resolved.
- c. Grantee shall promptly submit written progress reports, and any and all records, as the State may request throughout the term of this Agreement.
- d. Grantee shall submit a final project report, final invoice with associated supporting documentation, and copies of materials developed using Grant Funds, including but not limited to plans, educational materials, etc. within 30 days of the Project Completion Date.

17. Project Records

- a. Grantee shall retain all records described in Section 17(c) below for three (3) years after final payment by the State. In the case an audit occurs, all such records shall be retained for one (1) year from the date the audit is completed or three (3) years after final payment by the State, whichever date is later.
- b. Grantee shall maintain satisfactory financial accounts, documents, and records for the Project and make them available to the State for review during reasonable times. This includes the right to inspect and make copies of any books, records, or reports of Grantee pertaining to this Agreement or matters related thereto.
- c. Grantee shall keep such records as the State shall prescribe, including, but not limited to, records which fully disclose (a) the disposition of the Grant Funds, (b) the total cost of the Project, (c) the amount and nature of that portion of the Project cost supplied by other sources, and (d) any other such records as will facilitate an effective audit. All records shall be made available to CAL FIRE, other State of California agency, or other entity as determined by the State of California for auditing purposes at reasonable times.

18. **Audits.** During the three-year period after final disbursement, unless a longer retention period has been specified by the State, Grantee shall make, or cause to be made, records relating to this Agreement available to State or other duly authorized representatives of the State of California for inspection, copying, and

audit purposes during normal business hours. Records may be required to be disclosed electronically if so requested by State or its representative. The audit shall be confined to those matters connected with this Agreement. Grantee and its Subrecipients shall cooperate fully with the audit including, but not limited to, providing access to its staff, books, records, accounts, or other materials as requested.

In the event of a negative audit finding, including expenditures not properly documented or not allowed, Grantee may be required to take action specified in or consistent with the audit finding, including repayment of Grant Funds.

19. **Public Records and Confidentiality.** The Parties acknowledge that, except with respect to records that are exempt from disclosure by an express provision of law, the State must disclose public records upon request pursuant to the California Public Records Act, Government Code section 7920.000 *et seq.* During performance of this Agreement each party may come into possession of information or data that may be deemed confidential or proprietary by the person or organization furnishing the information or data. Such information or data may be subject to disclosure under the California Public Records Act. State agrees not to disclose such information or data furnished by Grantee and to maintain such information or data as confidential when such information or data has been designated confidential by Grantee in writing at the time it is furnished to State, but only to the extent that such information or data is exempt from disclosure under the California Public Records Act.
 20. **Rights in Intellectual Property.** Grantee retains title to all data, plans, drawings, specifications, reports, computer programs, operating manuals, notes, other written or graphic work, or patentable ideas (collectively, "Intellectual Property") produced in the performance of this Agreement, except that State shall have the right to reproduce, publish, and use all such work, or any part thereof, in any manner and for any non-profit, noncommercial purposes and to authorize others to do so. If any Intellectual Property is copyrightable, Grantee may copyright the same, except that State reserves a royalty-free, nonexclusive, and irrevocable license to reproduce, publish, and use such work, or any part thereof, and to authorize others to do so.
- 21. Project Termination or Suspension**
- a. **Termination before Project Commencement.** Before any work funded by this Agreement begins, this Agreement may be terminated by the State or Grantee upon 30-days written notice to the other party.
 - b. **Termination by Mutual Consent.** During the Project Performance Period and the Long-term Management Period, this Agreement can be terminated at any time by mutual written consent of both Parties. Upon mutual termination, both Parties will work cooperatively to identify the date of termination, which shall not be less than 30-days after either Party gives notice to the other of its

desire to terminate the agreement, resolve any outstanding financial obligations, and bring the work specified in this Agreement to closure.

- c. **Termination for Cause.** During the Project Performance Period, if State determines Grantee has made a material misrepresentation, violated this Agreement, failed to fulfill its obligations under this Agreement, or otherwise determines there is cause to do so, including State's determination that funds are unavailable as described in Section 15, State can terminate this Agreement by providing Grantee with a written notice of termination (Notice of Termination) specifying the date of termination.
- d. **Grantee's duties upon Termination.** In the event of termination, on the date mutually agreed upon or on the date specified in the Notice of Termination, Grantee shall stop work under this Agreement and take all reasonable measures to prevent further costs under this Agreement. Grantee shall immediately provide State with an accounting of all funds received under this Agreement and return any Grant Funds, including but not limited to Advance Payments, received under this Agreement that have not been previously expended to provide the services outlined within this Agreement. At its discretion, State may reimburse to Grantee any eligible, reasonable, and non-terminable obligations and costs incurred by Grantee in the performance of this Agreement prior to termination, but only up to the undisbursed balance of funding authorized in this Agreement. In the event of a Notice of Termination, Grantee shall be liable for prompt repayment of all amounts disbursed under this Agreement, including Advance Payments plus accrued interest, and any further costs related to the Project. State may, at its sole discretion, consider extenuating circumstances, including whether Grantee's failure to fulfill its obligations was due to no fault of Grantee, and may waive Grantee's obligation to repay, in whole or in part. This paragraph shall not be deemed to limit any other remedies State may have for Grantee's failure to complete the Project in accordance with the terms of this Agreement.
- e. **Suspension and Stop Work Orders.** State may suspend this Agreement at any time upon reasonable written notice to Grantee. Any notice suspending work under this Agreement shall remain in effect until State authorizes work to resume by giving further written notice to Grantee. In the event of a suspension, Grantee shall immediately stop work under this Agreement and take all reasonable measures to prevent further costs under this Agreement. At its discretion, State may reimburse to Grantee any eligible, reasonable, and non-cancelable obligations and costs incurred by Grantee in the performance of this Agreement prior to suspension, but only up to the undisbursed balance of funding authorized in this Agreement.
- f. **Notice to Subrecipient of Termination and Suspension.** Grantee shall include in any written agreement with any Subrecipient retained for work under this Agreement a provision that entitles Grantee to suspend or

terminate the agreement with the Subrecipient with written notice and on terms and conditions that are consistent with this Section 21.

22. Hold Harmless

- a. To the fullest extent permitted by law, Grantee shall defend, indemnify, and hold harmless the State, its officers, employees, and agents from and against any and all liability, loss, expense (including reasonable attorney's fees), or claims for injury or damages arising out of or incident to the Project and the performance of this Agreement. This obligation shall run in perpetuity.
- b. Grantee waives any and all rights to any type of express or implied indemnity or right of contribution from the State, its officers, agents, or employees for any liability resulting from, growing out of, or in any way connected with or incident to this Agreement, except claims arising from the gross negligence of State, its officers, agents, or employees. If Grantee is a public entity, Grantee waives any right to indemnity (see Government Code Section 895.2) and contribution (see Government Code Section 895.6) from the State as set forth in Government Code Section 895.4.

23. **Remedies for Grantee's Breach of Agreement.** In the event of a breach by Grantee, in addition to any and all other remedies available at law or in equity, State may withhold Grant Funds from Grantee or may require reimbursement of Grant Funds, including Advance Payments, that were disbursed.
24. **Cost Recovery.** Any costs incurred by State in enforcing the terms of this Agreement where State is the prevailing party, including but not limited to costs of suit, attorneys' and experts' fees, at trial and on appeal, and costs of enforcing any judgment, shall be borne by Grantee.
25. **Severability.** If any provision of this Agreement is held invalid, that invalidity shall not affect other provisions or applications of this Agreement which can be given effect without the invalid provision or application, and to this end the provisions of this Agreement are severable.
26. **Waiver of Agreement Terms.** No term or provision of this Agreement will be considered waived by either party, and no breach excused by either party, unless such waiver or consent is in writing and signed on behalf of the party against whom the waiver is asserted. No consent by either party to, or waiver of, a breach by either party, whether expressed or implied, will constitute consent to, waiver of, or excuse of any other, different, or subsequent breach by either party.
27. **Assignment.** No assignment or transfer of this Agreement or any part thereof, rights hereunder, or interest herein by the Grantee shall be valid unless and until it is approved by State in writing and made subject to such reasonable terms and conditions as State may impose.

28. **Successors and Assigns.** This Agreement and all of its provisions shall apply to and bind any successors or assigns of the Parties.
29. **Amendment.** This Agreement may be amended at any time by mutual agreement of the Parties. Requests for amendments must be in writing stating the amendment request and the reason for the request.
30. **Further Acts by Legislature or Governor.** This Agreement is subject to any additional statutes, restrictions, limitations or conditions enacted by the Legislature or Executive Order that may affect the provisions, terms, or funding for this Agreement in any manner and State has the right to amend this Agreement to reflect any such further acts. State will not be liable for any costs or damages incurred by Grantee based on the circumstances described in this section.
31. **Entire Agreement.** This Agreement supersedes all prior agreements, oral or written, made with respect to the Project and, together with all attached Exhibits and documents incorporated by reference, constitutes the entire Agreement between the Parties relating to the Project.
32. **Survival.** The obligations of the Parties under the following sections of this Agreement shall survive the termination or expiration of the Agreement: (1) Section 14, Equipment; (2) Section 17, Project Records; (3) Section 18, Audit; (4) Section 20, Rights in Intellectual Property; (5) Section 22, Hold Harmless; and (6) Section 24, Cost Recovery.
33. **Controlling Law.** This Agreement is governed by and shall be interpreted in accordance with the laws of the State of California.
34. **No Third-Party Rights.** Nothing in this Agreement is intended to create in the public or in any member of it rights as a third-party beneficiary under this Agreement, and no one other than the Parties themselves may enforce any of the rights or obligations created by this Agreement.
35. **Counterparts.** This Agreement may be executed in counterparts, each of which shall be deemed an original and all of which together shall constitute one and the same instrument.
36. **Electronic Signatures.** The Parties agree to accept electronic signatures (as defined in Section 1633.2 of the California Civil Code), faxed versions of an original signature, or electronically scanned and transmitted versions (e.g., via pdf) of an original signature.
37. **Headings.** Headings within this Agreement are for convenient reference only and have no effect in limiting or extending the language of the provisions to which they refer.

Exhibit E: Equipment Depreciation Schedule

Not applicable.

Exhibit F: California Climate Investments Addendum

I. SPECIAL PROVISIONS

1. Grant funds shall be used on projects with the primary goal of reducing greenhouse gases (GHGs) and furthering the purposes of California's Global Warming Solutions Act of 2006, Division 25.5 (commencing with Section 38500) of the Health and Safety Code, and related statutes.
2. Grant funds shall be used on projects limited to specific activities as described in CCI Grants Procedural Guides.
3. Grantee shall report project and benefits information when requested by the State. This may include, but is not limited to, funding expended, acres treated, GHG emissions, trees planted, disadvantaged community benefits, energy/water savings, job creation, and other co-benefits.
4. Grantee shall maintain accurate and detailed records documenting project description, project location, and schedule, CCI dollars allocated, and leveraged funds throughout the duration of the project.
5. Failure of Grantee to meet the agreed upon terms of achieving required GHG reduction may result in project termination and recovery of funds.

II. MONITORING AND REPORTING REQUIREMENTS

All funds expended through CCI are subject to emissions reporting and requirements. Grantee is expected to provide the appropriate materials for completing program quantification methodology. Grantee shall use the current reporting template provided by the STATE. The reporting shall be submitted to the STATE no less frequently than quarterly. In addition, STATE may request additional information in order to meet current CARB reporting requirements. The requirements are available on the CARB CCI Quantification, Benefits and Reporting Materials webpage: <https://ww2.arb.ca.gov/resources/documents/ci-quantification-benefits-and-reporting-materials>.

III. PROGRAM ACKNOWLEDGEMENT/RECOGNITION

1. All projects funded both fully and partially by the GGRF must clearly display, identify and label themselves as being part of the “California Climate Investments” program. The acknowledgement must contain the California Climate Investments and CAL FIRE logos as well as the following statement:

“Funding for this project provided by the California Department of Forestry and Fire Protection’s (CAL FIRE) Wildfire Prevention Grants Program as part of the California Climate Investments Program.”

A draft of the acknowledgement must be approved by the STATE prior to publication. For stationary projects, acknowledgement may include, but is not limited to, a sign on the project site. For other project types, such as vehicles, equipment, and consumer-based incentives, acknowledgement is encouraged by using a decal, sticker or other signage.

Guidance on California Climate Investments logo usage, signage guidelines, and high-resolution files are contained in a style guide available at: www.caclimateinvestments.ca.gov/logo-graphics-request.

2. In addition, all projects funded both fully and partially by GGRF must contain the following statement in public announcements or press releases on said projects:

“San Bernardino County Department of Public Works – Hazardous Fuel Reduction Along Public Roadways, is part of California Climate Investments, a statewide program that puts billions of Cap-and-Invest dollars to work reducing GHG emissions, strengthening the economy, and improving public health and the environment– particularly in disadvantaged communities. The Cap-and-Invest program also creates a financial incentive for industries to invest in clean technologies and develop innovative ways to reduce pollution. California Climate Investments projects include affordable housing, renewable energy, public transportation, zero-emission vehicles, environmental restoration, more sustainable agriculture, recycling, and much more. At least 35 percent of these investments are located within and benefiting residents of disadvantaged communities, low-income communities, and low-income households across California. For more information, visit the California Climate Investments website at: www.caclimateinvestments.ca.gov.”

Exhibit G: GHG Emissions Workbook

Not applicable.

Exhibit H: Limited Waiver of Sovereign Immunity

Not applicable.

25-WP-BDU 78881419

Application Form :

Profile : mderry@dpw.sbcounty.gov

Project Information

Project Name/Title : San Bernardino County Department of Public Works - Hazardous Fuel Reduction Along Public Roadways

In which county is the majority of your project located? : San Bernardino County

The full Project Tracking Number will be auto-generated within Grants Portal. Please use the format 25-WP-UUU and replace your 3-character unit identifier from your selected county above. : 25-WP-BDU

Are there additional counties? : No

In which California State Assembly district(s) is your project located? :

34th - Kern, Los Angeles, San Bernardino

36th - Imperial, Riverside, San Bernardino

39th - Los Angeles, San Bernardino

41st - Los Angeles, San Bernardino

47th - Riverside, San Bernardino

53rd - Los Angeles, San Bernardino

58th - Riverside, San Bernardino

In which California State Senate district(s) is your project located? :

18th - Imperial, Riverside, San Bernardino, San Diego

22nd - Los Angeles, San Bernardino

23rd - Los Angeles, San Bernardino

25th - Los Angeles, San Bernardino

31st - Riverside, San Bernardino

32nd - Orange, Riverside, San Bernardino, San Diego

Project End Date : 2029-02-15

Project Description Summary

Please provide a paragraph summarizing proposed project including the location, habitable structures, acres treated, etc. : This project involves the removal of hazardous fuels within approximately 282 acres that could damage road infrastructure and critical evacuation routes within the County's mountain and foothill communities. San Bernardino County has been adversely impacted by devastating fires including the Line Fire and Bridge Fire.

Approximately 50% of fuel reduction efforts will occur in disadvantaged and low-income communities, with 37,471 structures affected. This project meets the Cal Fire mission of increasing protection of people, structures, and communities.

Award Request Amount

What Funding source is your project applying for? : California Climate Investments-CCI

Total Amount of Award Request : \$949,999.05

Indirect Cost Rate

Are you requesting an Indirect Cost Rate in excess of 12%? : No

Organization Information

Organization Type-CCI Funding : Incorporated Cities and Counties

Sponsoring Organization : San Bernardino County Department of Public Works

Project Manager Name : Arlene Chun

Project Manager Mailing Address : 825 E. Third Street

Project Manager Mailing Address Line 2 :

City : San Bernardino

State : US-CA

Zip Code : 92415

Project Manager Phone Number : (909) 387-8109

Project Manager Email : arlene.chun@dpw.sbcounty.gov

Project Activities

For which primary activity is funding being requested? (CCI Funding) : Hazardous Fuels Reduction

Primary Vegetation Treatment Type : Shaded fuelbreak /Understory clearing

Does the project include Grazing as a component of the hazardous fuels reduction project? : No

Does the project include maintenance as a component of the hazardous fuels reduction project? : No

Does the project include transportation and/or disposal of woody biomass : Yes

Project Treatment Area

Primary Land Cover Type : Forest

Primary Land Ownership Class : Local Government

Does your project include work on Tribal Lands? : No

Limiting Factors: Check the box if there are any existing forest or land management plans; Conservation Easements; Covenant, Conditions & Restrictions (CC&R's); matters related to zoning; use restrictions, or other factors that can or will limit the fire prevention proposed activity? :

Timber Harvest Plans (THP): For Hazardous Fuels Reduction projects, If there is a timber harvesting document on any portion of the proposed project area for which a "Notice of Completion" has not been filed with CAL FIRE check the box. :

California Environmental Quality Act (CEQA) Compliance: Describe how compliance with CEQA will be achieved in the Scope of Work. Is there an existing CEQA document that addresses this project or can be used to meet CEQA requirements?

Will your project utilize the Governor Newsom's Executive Order N-25-25 to streamline the Statewide Fuels Reduction Environmental Protection Plan (EPP) : Yes, but I have not applied

Please indicate the CEQA document type (For planning, education and other projects that are exempt from CEQA, select "Not Applicable") : Notice of Exemption

Existing Document Identification Number : County shall be lead CEQA Agency. County shall file Submittal of Suspension Request per Governor's Emergency Order dated March, 2025 and comply with the EPP; should suspension not be granted County shall pursue a CEQA NOE.

Federal Responsibility Area: Does your project include work on Federal Lands that might require a National Environmental Policy Act (NEPA) document, or use a framework similar to Good Neighbor Authority? : No

Community Metrics

Does your project leverage private, federal, and local funding or produce the greatest public benefit. :

Will your produce the greatest public benefit

Is your organization an eligible local governmental entity qualified to perform defensible space assessments pursuant to Section 4291.5 in very high and high fire hazard severity zones, as identified by the State Fire Marshal pursuant to Section 51178 of the Government Code or Article 9 (commencing with Section 4201) of this chapter or by a local agency pursuant to Section 51179 of the Government Code? : Yes

Does your organization report on Defensible Space Assessments through the common reporting platform? : No

Fire Risk Reduction Community List (FRRCL)

Is the Sponsoring Organization a local agency? (city, county, or other publicly funded entity serving a city and/or county) : Yes

If yes, please select from the Fire Risk Reduction Community List options : value1Sponsoring Organization is on the FRRCL List

If yes, is the Sponsoring Organization reporting defensible space data to CAL FIRE? : No

Community at Risk: Is the project associated with a community that is listed as a Community at Risk? : Yes

For the Map of the Communities at Risk, please copy and Paste into a new tab:<https://34c031f8-c9fd-4018-8c5a-4159cdf6b0d-cdn-endpoint.azureedge.net/-/media/calfire-website/what-we-do/fire-resource-assessment-program---frap/pdf-maps/communities-at-risk-wildfire-2015.pdf?rev=d7d7e04f0a614ccc8fcb6d0d13155cf&hash=1C1247791C7C22C80FBA6F6156F69175> (<https://34c031f8-c9fd-4018-8c5a-4159cdf6b0d-cdn-endpoint.azureedge.net/-/media/calfire-website/what-we-do/fire-resource-assessment-program---frap/pdf-maps/communities-at-risk-wildfire-2015.pdf?rev=d7d7e04f0a614ccc8fcb6d0d13155cf&hash=1C1247791C7C22C80FBA6F6156F69175>) or this link to the webpage: <https://osfm.fire.ca.gov/what-we-do/community-wildfire-preparedness-and-mitigation/pre-fire-planning> (<https://osfm.fire.ca.gov/what-we-do/community-wildfire-preparedness-and-mitigation/pre-fire-planning>)

Number of Risk Communities in the project area : 5

Disadvantaged/Low Income Community: Is the project associated with a disadvantaged/low-income community? : Yes

If Yes, select all that applies: :

Both

Severely Disadvantaged/Low Income Community: Is the project associated with a disadvantaged/low-income community? (Prop 4) : Yes

If Yes, select all that applies: :

Both

Please copy and paste the link to the Disadvantaged Communities Mapping tool into a separate tab. <https://gis.water.ca.gov/app/dacs/> (<https://gis.water.ca.gov/app/dacs/>)

Project Area Statistics: For all Hazardous Fuels Reduction projects, provide an estimate of the Treatment Influence Zone (TIZ) acres. Include Local Responsibility Area (LRA), Federal Responsibility Area (FRA) and State Responsibility Area (SRA) as applicable for TIZ.

The Treatment Influence Zones (TIZ) are the treatment areas within a project, where on-the-ground activities are accomplished. There can be multiple treatment areas associated with a project. Wildfire Prevention Planning and Wildfire Prevention Public Education projects will NOT have treatment areas.

Local Responsibility Area (LRA) TIZ acres : 6.56

Federal Responsibility Area (FRA) TIZ acres : 78.67

State Responsibility Area (SRA) TIZ acres : 197.50

Total TIZ Acres : 282.73

Fire Hazard Severity Zones (FHSZ)

What Fire Hazard Severity Zones (FHSZ) are in the project area? Fire Hazard Severity Zone ratings are available at: <https://osfm.fire.ca.gov/divisions/community-wildfire-preparedness-and-mitigation/wildfire-preparedness/fire-hazard-severity-zones/> (<https://osfm.fire.ca.gov/divisions/community-wildfire-preparedness-and-mitigation/wildfire-preparedness/fire-hazard-severity-zones/>)

preparedness/fire-hazard-severity-zones/). Copy and paste the link or right-click to open in a new tab. Please provide an approximate number of acres or percentage of the project area in each zone.

Number of Acres in the Very High SRA FHSZ : 194.40

Number of Acres in the Very High LRA FHSZ : 3.07

Number of Acres in the High SRA FHSZ : 3.09

Number of Acres in the High LRA FHSZ : 1.33

Number of Acres in the Moderate SRA FHSZ : 0.87

FHSZ Total Acres : 202.76

Document Uploads

Letters of Support : Letters of Support.zip

Letters of Commitment :

In addition to the online project mapping program treatment Geopoint and polygons, include a pdf map(s) of the project with the project application. The maps shall meet the requirements of Appendix G in the Procedural Guide.

PDF Project Map : 25-WP-BDU-78881419-Project Maps.zip

The below required standard forms can be found in the forms section of the solicitation. To get to the Solicitation Link click back to the solicitation, then click on the three lines next to the application and click the solicitation link.

STD 204 Payee Data Record form : 25-WP-BDU-78881419-204 Form County.pdf

Miscellaneous Form Upload Field #1 : 25-WP-BDU-78881419- Implementation Plan.pdf

Miscellaneous Form Upload Field #2 : RoadTreatmentArea_Shapefile.zip

Miscellaneous Form Upload Field #3 :

Miscellaneous Form Upload Field #4 :

Miscellaneous Form Upload Field #5 :

Project Mapping Program

Project Mapping Program: Create a Geopoint and Polygon(s) via the weblink. copy and paste the link or right-click to open in a new tab:<https://grant-access-calfire-forestry.hub.arcgis.com> (<https://grant-access-calfire-forestry.hub.arcgis.com>) The Online Project Mapping Component is a requirement for a complete application submission.

View Budget Worksheet : <https://portal.ecivis.com/#!/peerBudget/B1E01575-4802-4407-A343-2C6D981F059E>

Average Score : 0.00

Application Goals :

View Application Goals : <https://portal.ecivis.com/peerGoals/6A36D9EF-847E-4321-89D1-9C3AB2108A04>

of Reviews : 1

of Denials : 0

Created by : zengine+39973@srm.ecivis.com

Record ID # : 78881419

Last change : 2025-10-16T18:35:22+0000

San Bernardino County Department of Public Works - Hazardous Fuel Reduction Along Public Roadways

Linked Form Profile :

Linked Form Submissions : 25-WP-BDU 78881419

Scope of Work :

Project Name : San Bernardino County Department of Public Works - Hazardous Fuel Reduction Along Public Roadways

Project Tracking Number : 25-WP-BDU-78881419

Please use the Tracking Number that was automatically assigned by Grants Portal. The format will be 25-WP-UUU-XXXXXXXX

Project Description

Please provide a comprehensive project description including the location, habitable structures, acres treated, etc. (please note there are no space limitations) : This project will conduct vegetation clearance and maintenance at critical locations along road evacuation routes in the mountain and valley communities within the County of San Bernardino, in order to reduce wildfire intensity and rate of spread, and to protect critical evacuation routes for emergency responders and the residents. The project will create a 10-20 foot fire buffer within approximately 282 acres, by employing focused fuel reduction methods such as vegetation understory removal, brush removal, dead tree and wood removal. Selective tree removal (thinning) may be done if the tree is deemed an imminent threat to public right-of-way of infrastructure by functioning as ladder fuels, pose a fall risk, or are not compliant with defensible space standards as determined by the County Arborist or County Fire Wildlands Fuel Specialist. Please also refer to the County's Implementation Plan submitted in this Proposal. The project is located within unincorporated areas of San Bernardino County, including mountain communities with high fuel loads. There are 37,471 affected habitable structures within a 1-mile radius of the project areas. Deliverables include documenting pre- and post-treatment work, through identifying site conditions with before and after with photos, mapping acreages treated, identifying parcels treated, identifying public outreach completed, and identifying any prevention plans completed. Estimated equipment to be used shall include, but not be limited to: Chainsaws, Pole saws, Chipper trucks, Skid steers, Masticators, Loaders, Roll-off trucks and bins. A separate grant application has been submitted by San Bernardino County Flood Control District for creation of community defensible space within flood control facilities adjacent to residential communities. There is no overlap between the two applications.

Section I :

Primary Activity Type : Hazardous Fuels Reduction

Hazardous Fuels Reduction

1. Describe the geographic scope of the project, including an estimate of the number of habitable structures and the names of the general communities that will benefit. : The estimated number of habitable structures impacted by roads contained in this application are 37,471, including structures within the communities of Wrightwood, Crestline, Lake Arrowhead, Running Springs, Green Valley Lake, Angeles Oaks, Seven Oaks, Barton Flats, Baldy Mesa, Phelan, Forest Falls, Oak Glen, and San Antonio Heights Communities.

2. Describe the goals, objectives, and expected outcomes of the project. : Goals include decreasing the amount of flammable vegetation (fuels) along critical evacuation routes in San Bernardino communities in order to reduce wildfire risk, intensity and spread, and provide safe ingress-egress routes for residents to safely evacuate and emergency responders to safely respond to fires. The objectives are to remove vegetation along 10-20 feet of select mountain and valley roads in critical locations, which includes fuel understory removal, removal of hazardous, dead, and/or dying trees, and select removal or thinning of live trees for community defensible space and safe ingress-egress. Select live trees may be removed if deemed an imminent threat to public right-of-way of infrastructure by functioning as ladder fuels, pose a fall risk, or are not compliant with defensible space standards as determined by the County Arborist or County Wildlands Fuel Specialist. Expected outcomes are a safer and healthier forest, with safe, accessible routes available should emergency response and evacuations be required.

3. Provide a clear rationale for how the proposed project will reduce the risks associated with wildfire to habitable structures. : There are approximately 37,471 habitable structures that rely on evacuation routes subject to treatment in this Project. In addition, emergency responders also use these ingress-egress routes to combat wildfires. The project will reduce risks to adjacent habitable structures by creating community defensible space between roads and structures in order to prevent wildfire intensity and spread, and ensure that critical ingress-egress is readily available for emergency responders who would be responding to fires to protect habitable structures.

4. Identify any additional assets at risk from wildfire that will benefit from the proposed project. These may include, but are not limited to, domestic and municipal water supplies, power lines, communication facilities and community centers. : There is utility infrastructure adjacent to or intersecting road right-of-way, including Southern California Edison power lines, Southern California Gas lines, and water lines that service various communities, including but not limited to, Crestline Village Water District, Crestline-Lake Arrowhead Water Agency, Running Springs Water District, Yucaipa Valley Water District, Big Bear Municipal Water District.

5. How will the project/activity utilize the left over woody biomass? Will the project/activity use a biomass facility to reduce greater greenhouse gas emissions? : A masticator and chipper will be used to grind material into mulch and convert to land cover as appropriate. Some material will hauled off to be reused as firewood and mulch. A biomass facility will be considered as part of the treatment plan.

6. Does the project include grazing as a component of the hazardous fuels reduction project? : No

9. Does the project include maintenance as a component of the hazardous fuel's reduction project? : No

10. If applying for Prop 4 funding, is your project leverage private, federal, and local funding or produce the greatest public benefit? : No

Section II :

Degree of Risk

1. Discuss the location of the project in relation to areas of moderate, high, or very high fire hazard severity zone as identified by the latest Fire and Resource Assessment Program maps. : The project is located within or directly adjacent to wildlands-urban interface zones. The entire project is located within moderate, high, or very high hazard severity zones.

2. Describe the geographic proximity of the project to structures at risk to damage from wildfire in the WUI. : 100% of the treated areas within the project scope is located directly adjacent to critical road infrastructure. Approximately 90% of the project lies directly within designated wildlands-urban interface zones.

Section III :

Community Support

1. Does the project include any matching funds from other funding sources or any in-kind contributions that are expected to extend the impact of the proposed project? : No, the project does not include matching funds. To maximize/extend the impact of grant funds received, future maintenance costs related to fuel reduction actions will be absorbed into the existing Department of Public Works - Operational budget available (\$2,000,000 annually). Funds are used for annual inspections and maintenance of the County Department of Public Works' roads and road right-of-way; funds come from Gas Tax revenues. Maintenance will include managing reduced fuel acreages along County roads as a result of work done under this grant.

2. Describe plans for external communications during the life of the project to keep the effected community informed about the goals, objectives and progress of the project. Activities such as planned press releases, project signage, community meetings, and field tours are encouraged. : Adjacent property owners will be notified as appropriate of upcoming work, identifying goals and objectives and estimated timeframe for completion. Types of notifications include in-person, mailers, onsite signage and is incorporated into the County Contractor's costs. Information will also be posted on the County website and County social media platforms as applicable. Digital sign boards and traffic control information will be provided to affected residents within the communities and is incorporated as part of the County Contractor's costs. The respective community Fire Safe Councils will also be notified.

3. Describe any plans to maintain the project after the grant period has ended. : San Bernardino County Department of Public Works - Transportation Operations Division routinely inspects roads and shall maintain treated areas under its annual Operations budget. Maintenance costs related to fuel reduction actions will be absorbed into the existing Department of Public Works - Operational budget available (\$2,000,000 annually).

4. Does the proposed project work with other organizations or agencies to address fire hazard reduction at the landscape level? : San Bernardino County Department of Public Works collaborates with San Bernardino County Fire Protection District to reduce wildfire risk along road right-of-way and adjacent areas that may abut the U.S. Forest Service, which may involve collaboration and securing permits from the U.S. Forest Service at some locations. As part of San Bernardino County, Code Enforcement also has a program which issues notices to abate based on state and local statutes and policies.

Section IV :

Project Implementation

1. Discuss the anticipated timeline for the project. Make sure to take seasonal restrictions into account. : The project is anticipated to start following execution of the agreement between San Bernardino County and CAL FIRE, and end approximately 2/15/29. Seasonal restrictions such as nesting bird season and storm/monsoon season, will be taken into account.

2. Verify the expected timeframes to complete the project will fall under the required completion dates depending on the source of the funds awarded. : The expected timeframes to complete the project will fall under the required completion dates identified in the FIRE Wildfire Program Prevention Guidelines.

3. Using bullets, list the milestones that will be used to measure the progress of the project. : Below is a list of performance measures that will be used to gauge the Project effectiveness:

- Up to 282 acres of area will be treated in total
- Project start and end dates will be documented
- Before and after photos will be taken of treated

areas; • The County Department of Public Works Operations staff/County Arborist will conduct annual inspections of treated areas to ensure that treated areas continue to provide wildfire protection to targeted communities; any additional maintenance required will be documented by County staff.

4. Using bullets, list the measurable outcomes (i.e. project deliverables) that will be used to measure the project's success. : The County will document the following: • Up to 282 acres of hazardous fuels reduced within San Bernardino communities • Up to 13.8 miles of roadside vegetation cleared to improve emergency ingress/egress • Community fuel break will be maintained on a 5-year cycle • Up to 37,471 habitable structures protected

5. If applicable, how will the requirements of the California Environmental Quality Act (CEQA) be met? : The County of San Bernardino shall be the CEQA Lead Agency. The County intends to pursue a Suspension Authorization from the State and adhere to the State's Environmental Protection Plan (EPP); however if the Waiver is not obtained, the County intends to pursue a CEQA Notice of Exemption (NOE).

6. List any existing forest or land management plans; Conservation Easements; Covenant, Conditions & Restrictions (CC&R's); matters related to zoning; use restrictions, or other factors that can or will limit the wildfire prevention proposed activity? : There are no plans that will limit the proposed wildfire prevention actions. Work will not be done in areas that conflict with existing plans, zoning or use restrictions.

Section V :

Administration

1. Describe any previous experience the project proponent has with similar projects. Include a list of recent past projects the proponent has successfully completed if applicable. Project applicant or manager having no previous experience with similar projects should discuss any past experiences that may help show a capacity to successfully complete the project being proposed. This may include partnering with a more experienced organization that can provide project support. : The County of San Bernadino Department of Public Works has been implementing vegetation management projects as part of its public safety maintenance responsibilities since its inception. The County Operations Division employs approximately 250 staff members and has a fleet of over 500 pieces of equipment for transportation projects, including mechanized heavy equipment and manual equipment, to perform the required tasks. In addition, the County has a team of environmental specialists to ensure that the County is in compliance with applicable environmental local, state and federal laws. Christopher Danyow, the County Arborist (Certification #WE-7307AU) will be leading the fuel reduction implementation effort for this project in collaboration with the San Bernardino County Fire Protection District; Christopher Danyow has 25 years of experience in forestry and public works public safety projects and working with CAL FIRE crews. County Operations is primarily funded through State Gas Tax funds and has an annual operating budget.

2. Identify who will be responsible for tracking project expenses and maintaining project records in a manner that allows for a full audit trail of any awarded grant funds. : The San Bernardino County Department of Public Works has a fiscal unit dedicated to project expense tracking and maintaining project records, as well as extensive experience in administering multi-million-dollar grants. The County's fiscal records are kept in accordance with Generally Accepted Accounting Principles and account for all funds, tangible assets, revenue, and expenditures. Fiscal records comply with the appropriate Office of Management and Budget (OMB) Circulars which state the administrative requirements, cost principles, and other standards for accountancy.

Section VI :

Budget

A detailed project budget should be provided in the online budget included in this solicitation. The space provided here is to allow for a narrative description to further explain the proposed budget.

1. Explain how the grant funds, if awarded, will be spent to support the goals and objectives of the project. If equipment grant funds are requested, explain how the equipment will be utilized and maintained beyond the life of the grant. : Grant funds will be spent on implementing fuel reduction activities, including creating and maintaining fuel breaks and tree thinning around critical infrastructure, to meet the CAL FIRE goal of decreasing the amount of flammable vegetation (fuels) along critical evacuation routes in San Bernardino communities to reduce wildfire risk, intensity and spread, and provide safe ingress-egress routes for residents to safely evacuate and emergency responders to safely respond to fires. Grant funds will be used to meet the objective of removing up to 10-20 feet of vegetation including fuel understory removal, tree removal and thinning, and removal of hazardous, dead, and/or dying trees, at critical locations for community defensible space and safe ingress-egress. Grant funds will not be used to purchase equipment. Any equipment used for fuels reduction will be contractor-owned and maintenance or usage costs would be included in the contractor budget proposed in this grant.

2. Are the costs for each proposed activity reasonable for the geographic area where they are to be performed? Identify any costs that are higher than usual and explain any special circumstances within the project that makes these increased costs necessary to achieve the goals and objectives of the project. : The costs are reasonable considering the locations within High Fire Severity Zones, the acreages of the treated areas, and the number of habitable structures being protected. There are no costs that are higher than usual nor any special circumstance within the project that make the increased costs necessary to achieve the goals and objectives of the project.

3. Is the total project cost appropriate for the size, scope, and anticipated benefit of the project? : The costs are appropriate due to the size of acreage being treated, contractor state prevailing wage rate requirements, and anticipated environmental costs. In addition, the County is absorbing costs related to project environmental clearance, program management, and future maintenance, in order to maximize grant funds received.

4. Using bullets please list each object category amount that you are requesting and the detail of how that would support meeting the grant objectives. : Category Amounts and Meeting Grant Objectives are identified below:

- Category: Contractual (Contractor- Unit 1). Amount: \$837,261 (282 acres). Objective: Meets Cal Fire objectives of reducing fuel loads, particularly in areas within Moderate to Extremely High Fire Severity Zones and low-income, disadvantaged communities. There is variety of fuel treatments to be applied within proposed areas, from shaded fuel understory removal, dead wood removal, and tree limb pruning, to substantial brush clearance, dead wood/tree removal, and live tree removal if a tree is deemed a safety/ ladder fuel hazard. The average cost for fuel reduction treatment is approximately \$2,969.01/acre.
- Category: Contractual (Environmental Consulting Services). Amount: \$67,500. Objective: Meets Cal Fire objectives of ensuring compliance with CEQA and additional Federal, State, and local requirements and with the EPP issued by the State.
- Category: Contractual (Indirect Costs). Amount: \$45,238.05. Objective: Meets Cal Fire objectives of reducing fuel loads, particularly in areas within Moderate to Extremely High Fire Severity Zones and low-income, disadvantaged communities.

5. Does your project include the purchase of capital equipment (more than \$5,000 per item)? : No

Section VII :

California Climate Investments

The space provided here is to allow for a narrative description to further explain how the project/activity will reduce Greenhouse Gas emissions.

1. How will the project/activity reduce Greenhouse Gas emissions? : This project will reduce Greenhouse Gas Emissions by reducing the potential for high-emission wildfires which release massive amounts of greenhouse gases such as carbon dioxide, methane, and nitrous oxide. The project helps to enhance carbon sequestration by keeping the forest healthy so it can continue to act as a carbon sink, absorbing more CO₂. The project supports sustainable land management to improve the forest ability to absorb and store carbon.

Created by : zengine+39973@srm.ecivis.com

Record ID # : 78883571

Last change : 2025-10-15T14:04:36+0000

Budget Report

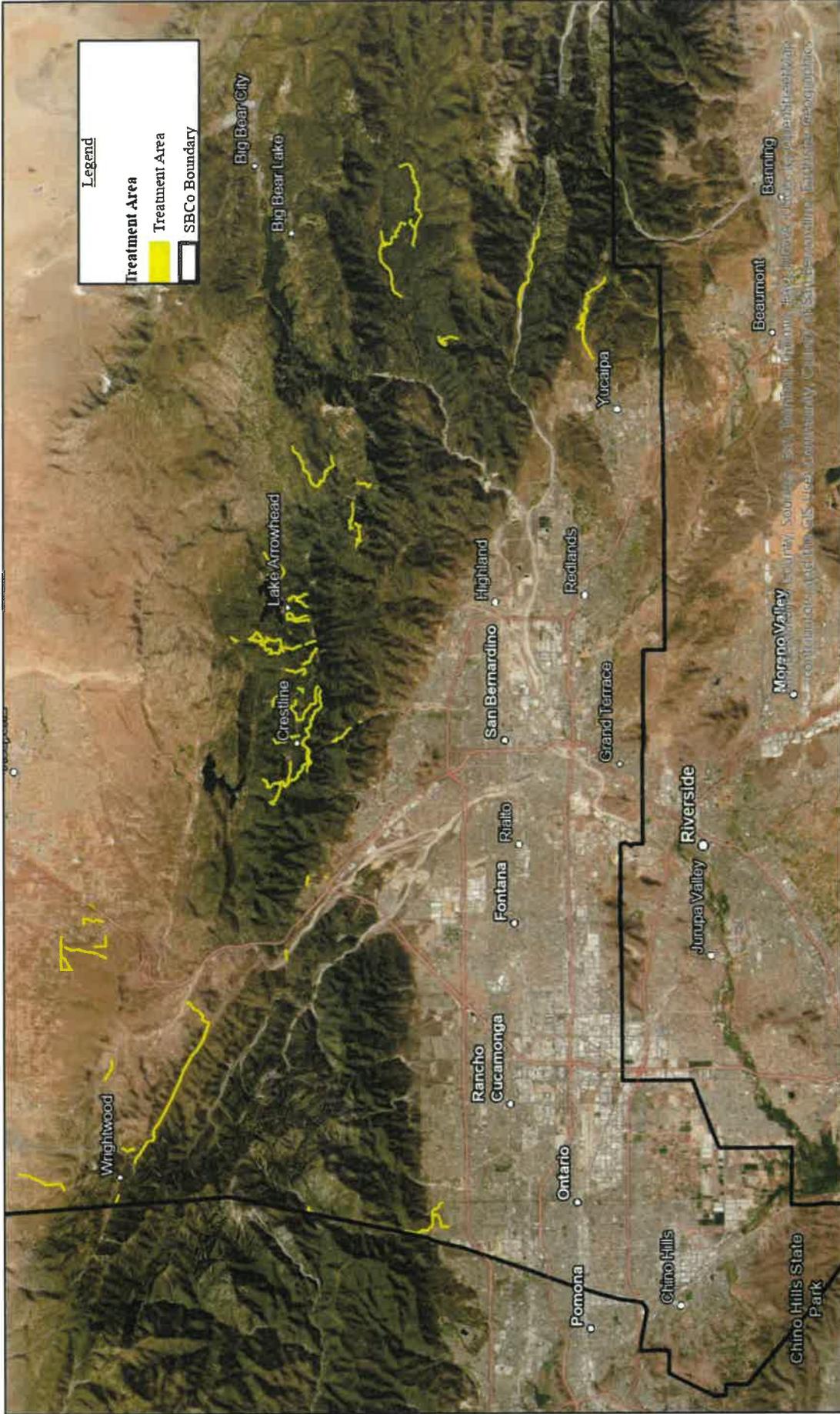
Passthrough Agency: California Department of Forestry and Fire Protection (CAL FIRE)
Program: FY 2025-2026 Wildfire Prevention Grants
Project Name/Title: San Bernardino County Department of Public Works - Hazardous Fuel Reduction Along Public Roadways
Org Name: San Bernardino County Department of Public Works
Stage: Pre-Award

Report Date: 12/18/2025
Requested By: Noel Castillo
mderry@dpw.sbcounty.gov

Budget Items

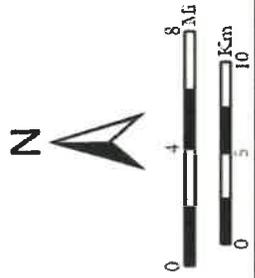
Category	Title	Description	Units	Unit Cost	Extended Cost	Direct Cost	Indirect Cost	GL Account	Cost Share
Salaries & Wages									
			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Salaries & Wages Total			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Employee Benefits									
			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Employee Benefits Total			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Contractual									
	Contractor	Contract Unit 1 - Assume 282 acres of fuel reduction, with some acres involving less intensive clearance and other acres involving more substantial brush and understory clearance. Average costs per acre: \$2,969.01.	1	\$837,261.00	\$837,261.00	\$837,261.00	\$0.00		\$0.00
	Environmental Consulting Svcs	Biologists/Cultural technical staff services	1	\$67,500.00	\$67,500.00	\$67,500.00	\$0.00		\$0.00
Contractual Total			2	\$904,761.00	\$904,761.00	\$904,761.00	\$0.00		\$0.00
Travel & Per Diem									
			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Travel & Per Diem Total			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Supplies									
			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Supplies Total			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Equipment									
			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Equipment Total			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Other Costs									
			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Other Costs Total			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Indirect Cost									
	Indirect	5%	0	\$0.00	\$45,238.05	\$45,238.05	\$0.00		\$0.00
Indirect Cost Total			0	\$45,238.05	\$45,238.05	\$45,238.05	\$0.00		\$0.00
Other									
			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Other Total			0	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Grant Total			2	\$949,999.05	\$949,999.05	\$949,999.05	\$0.00		\$0.00

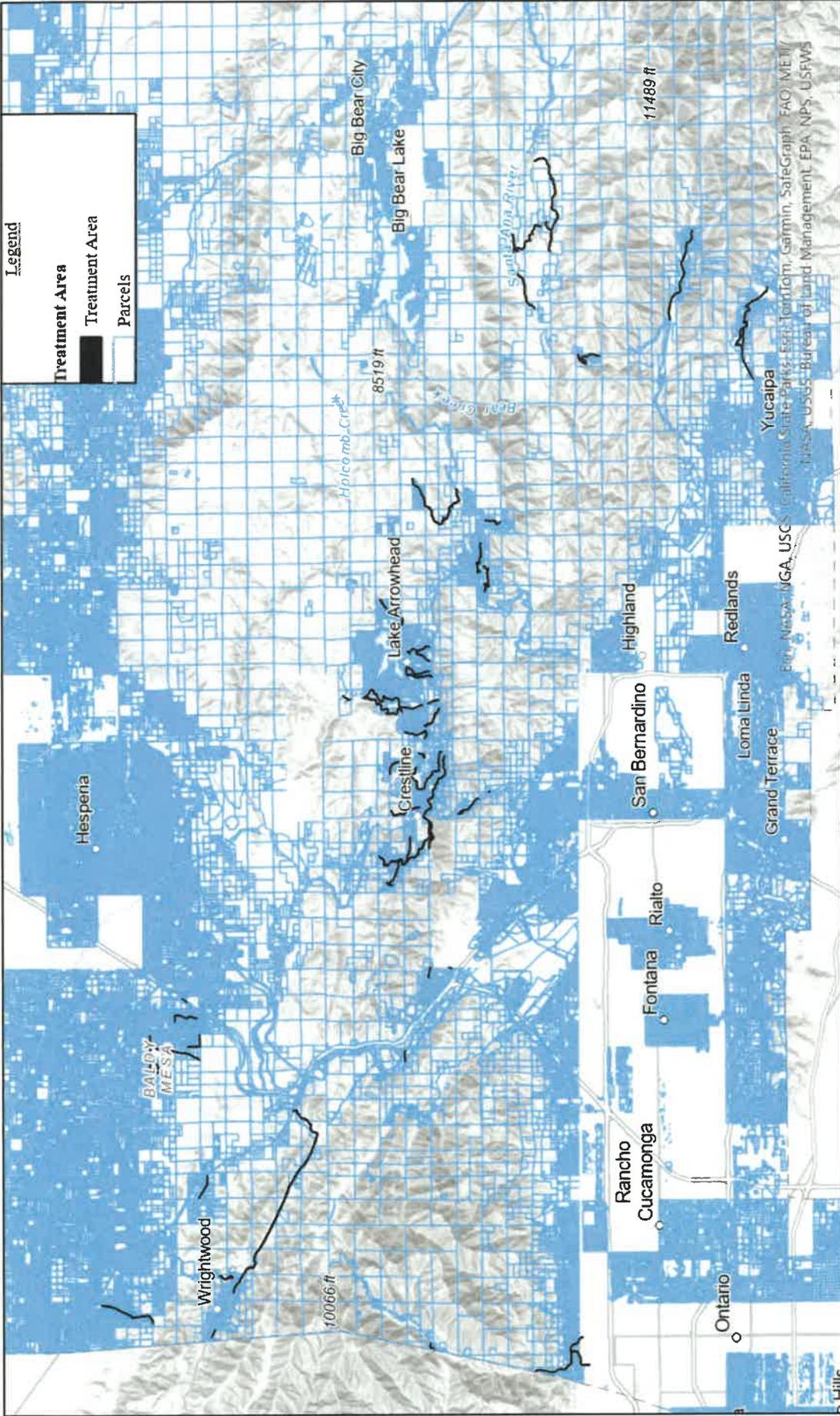
including indirect



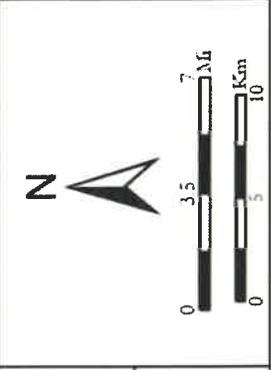
San Bernardino County Boundary Treatment Area Map

Tracking No: 25-WPU-BDU-78881419
 Project Proponent: San Bernardino County- Noel Castillo, Director
 Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways



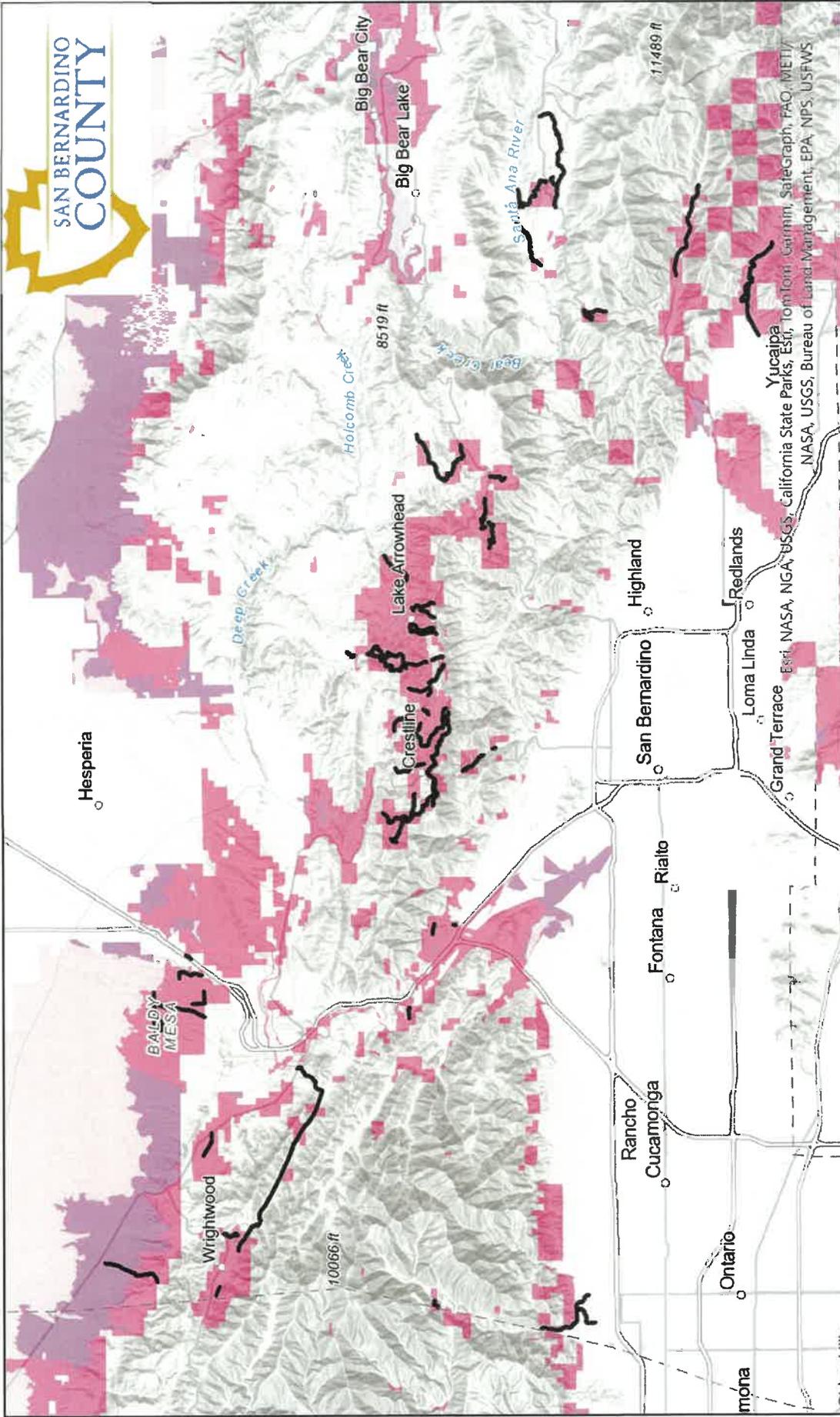


Coordinate System: NAD 1983 2011 StatePlane California V FIPS 0405 Ft US



Project Area Parcels
Regional Map
 Tracking No: 25-WPU-BDU-78881419
 Project Proponent: Michele Derry, County of San Bernardino
 Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction
 along Public Roadways





Coordinate System: NAD 1983 2011 StatePlane California V FIPS 0405 Ft US

Legend

- Project Area
- Project Area
- FHSZ_SRA
- Very High
- High
- Moderate

SRA Project Area Regional Map

Tracking No: 25-WPU-BDU-78881419

Project Proponent: County of San Bernardino, Noel Castillo, Director

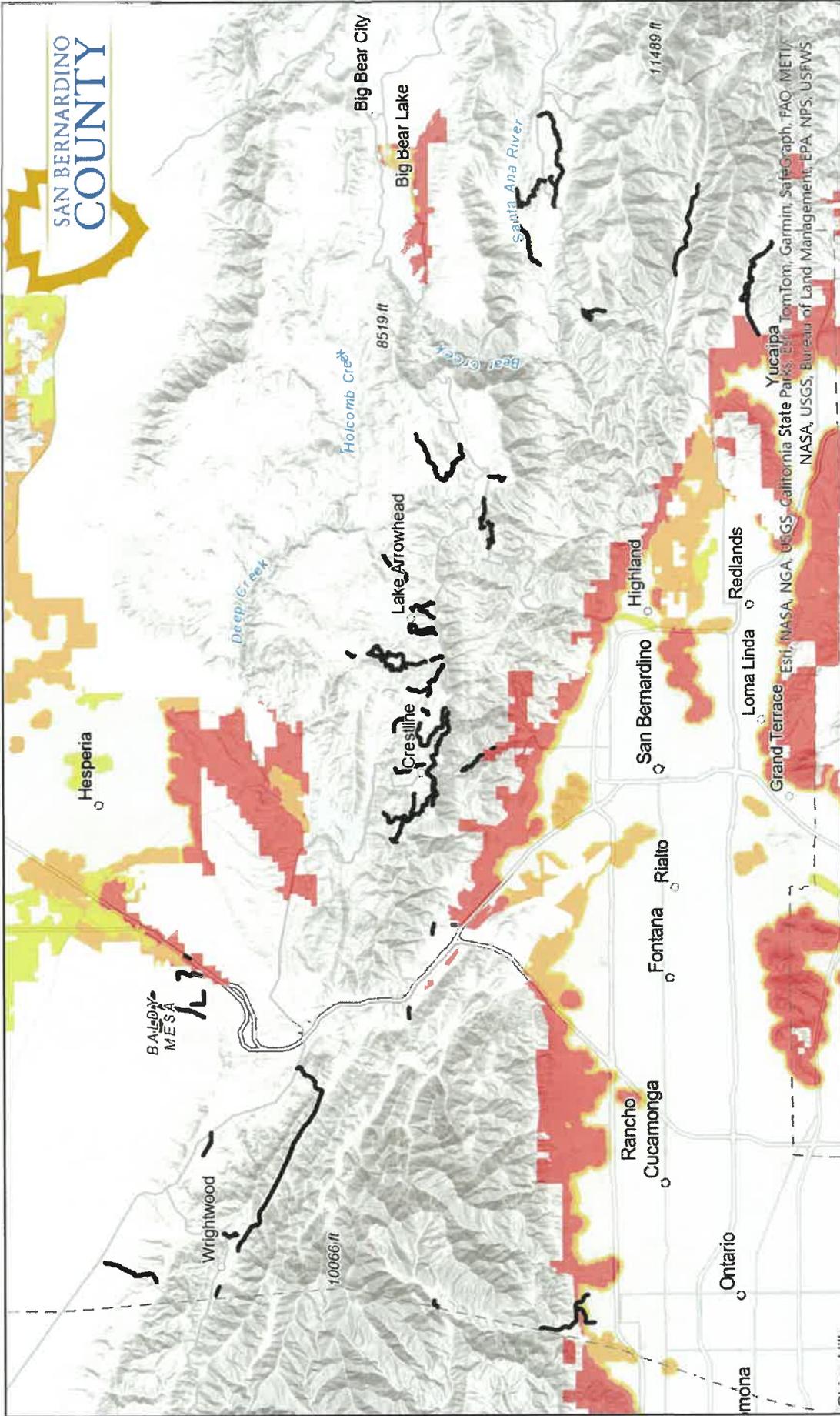
Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways

N

0 3.5 7 Miles

0 5 10 Km

****Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard****



Legend

- Project Area
- Project Area FHSZLRA25_Phased_v1
- Very High
- High
- Moderate
- Unzoned LRA

LRA Project Area Regional Map

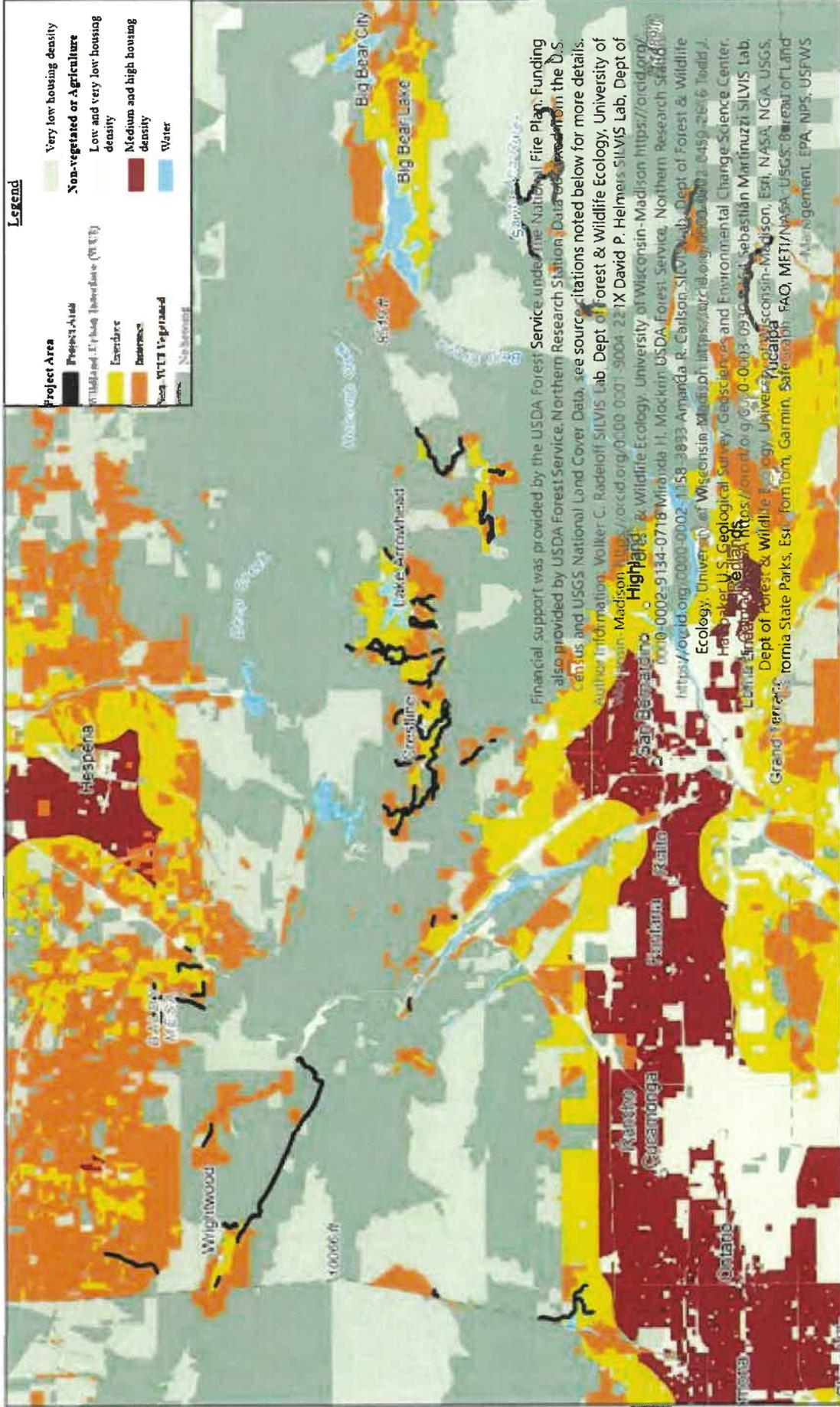
Tracking No: 25-WPU-BDU-78881419

Project Proponent: County of San Bernardino, Noel Castillo, Director

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways



***Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard**



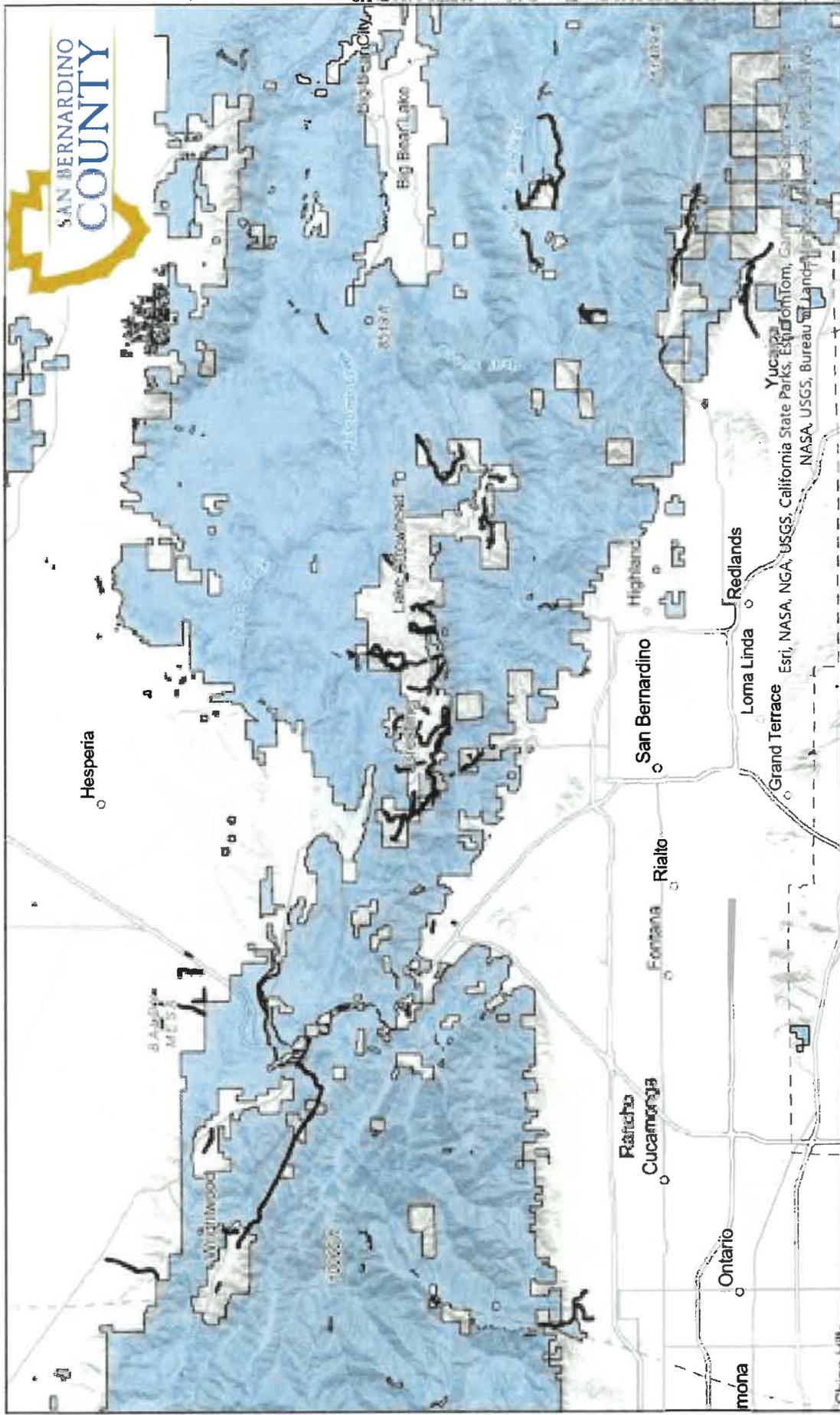
WUI Project Area Regional Map

Tracking No: 25-WPU-BDU-78881419
 Project Proponent: County of San Bernardino, Noel Castillo, Director
 Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways



SAN BERNARDINO COUNTY

Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard



Legend	
Project Area	
Project Area	
FRA_California	
FRA_California	

FRA Project Area Regional Map

Tracking No: 25-WPU-BDU-78881419

Project Proponent: County of San Bernardino, Noel Castillo, Director

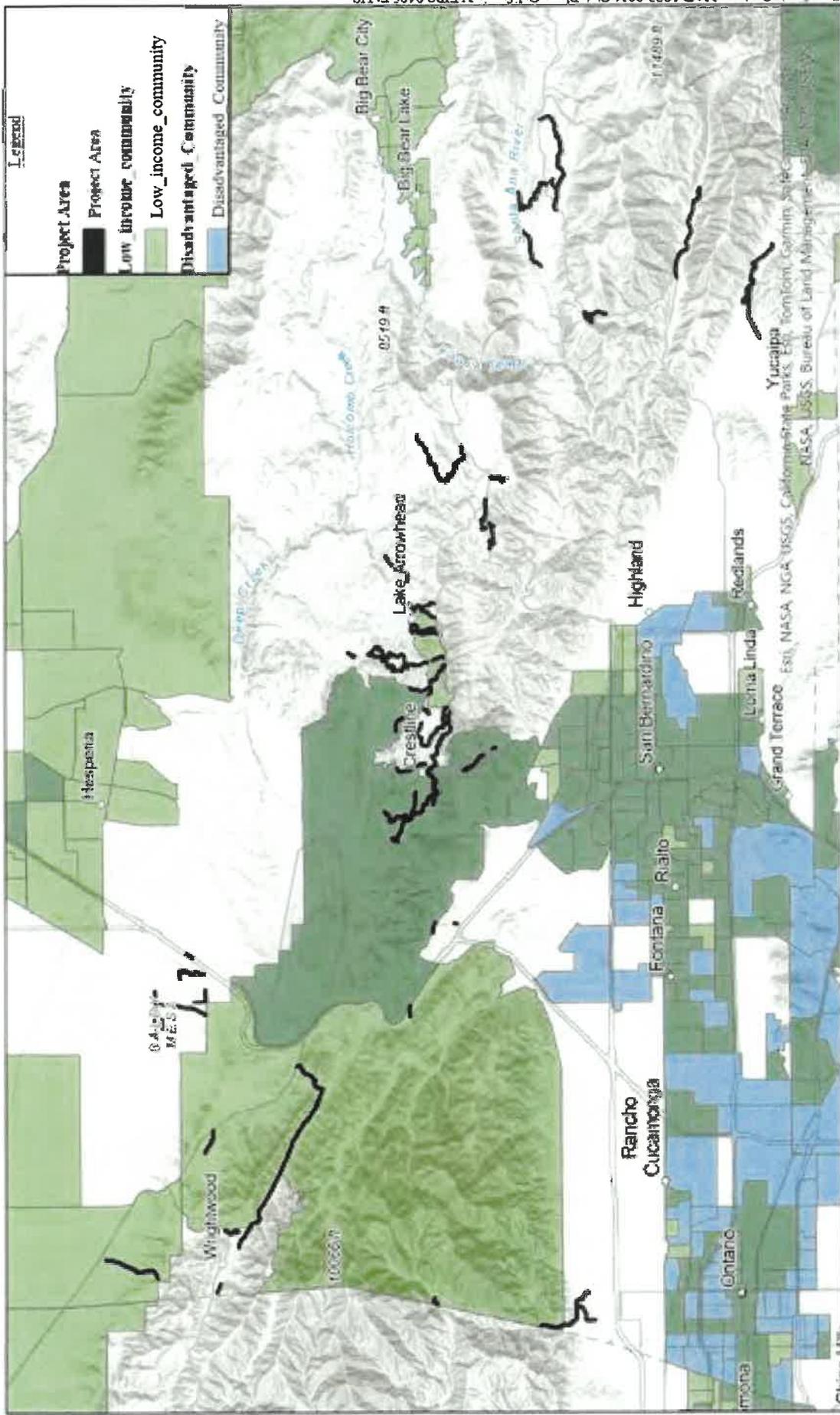
Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways

N

0 3.5 7 Miles

0 5 10 Kilometers

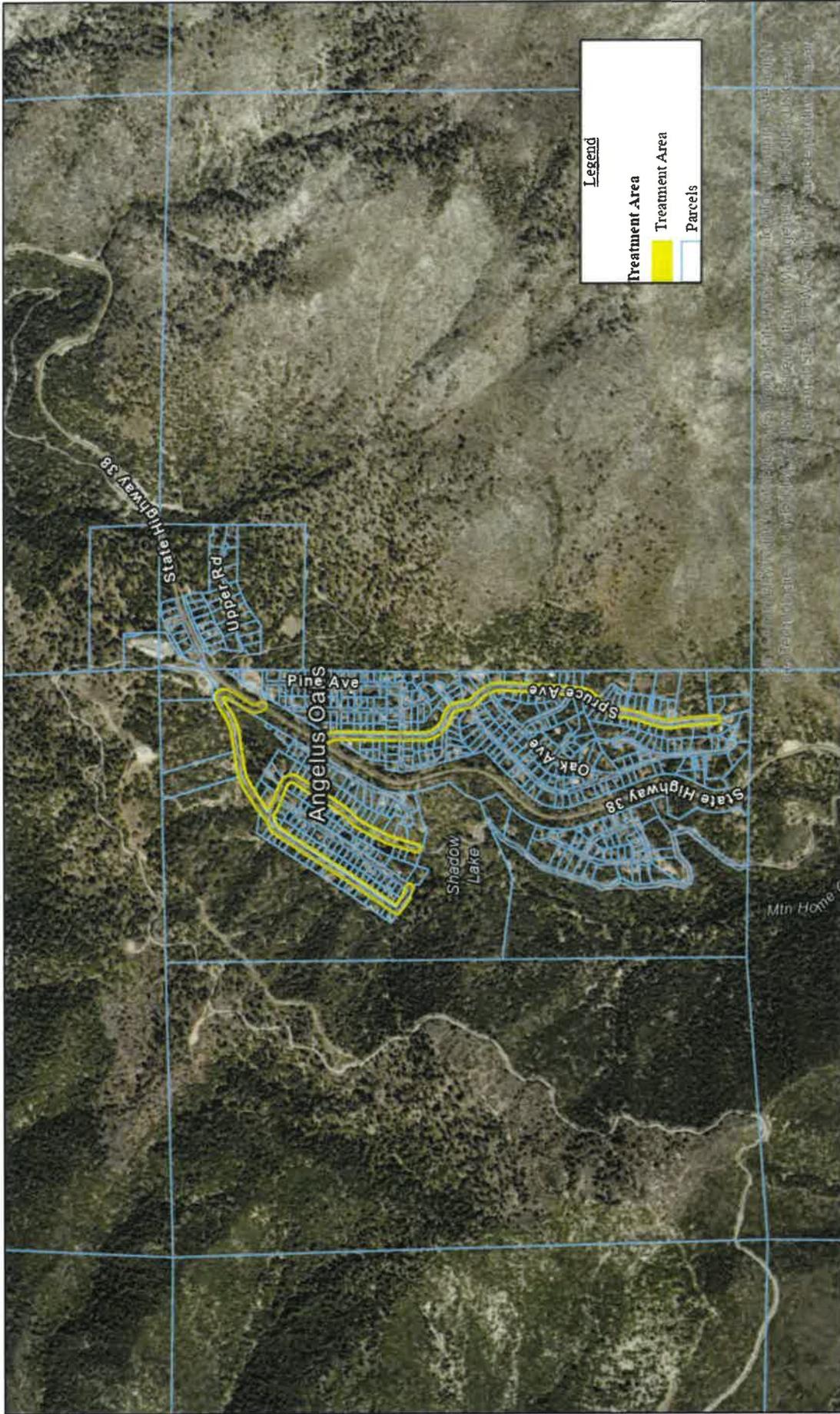
Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard



Disadvantaged and Low Income Communities Regional Map

Tracking No: 25-WPU-BDU-78881419
 Project Proponent: County of San Bernardino, Noel Castillo, Director
 Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways

Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard



Legend

- Treatment Area
- Treatment Area
- Parcels

N

0 0.15 0.3 M

0 0.3 0.6 Km

Angelus Oaks Parcels Map

Tracking No: 25-WPU-BDU-78881419

Project Proponent: San Bernardino County- Noel Castillo, Director

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction
along Public Roadways





Legend

- Treatment Area
- Treatment Area
- FHSZ_SRA
- Very High
- High
- Moderate

Angelus Oaks SRA Map

Tracking No: 25-WPU-BDU-78881419

Project Proponent: San Bernardino County- Noel Castillo, Director

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways



Coordinate System: NAD 1983 2011 StatePlane California V FIPS 0405 Ft US



Coordinate System: NAD 1983 2011 StatePlane California V FIPS 0405 Ft US

Legend

- Treatment Area
- Parcels

0 0.33 0.65 Miles
0 0.5 1 Kilometers

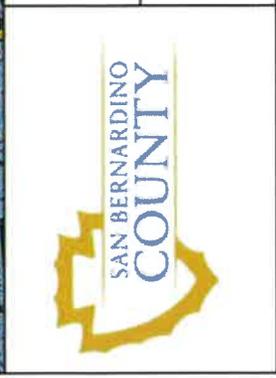
N

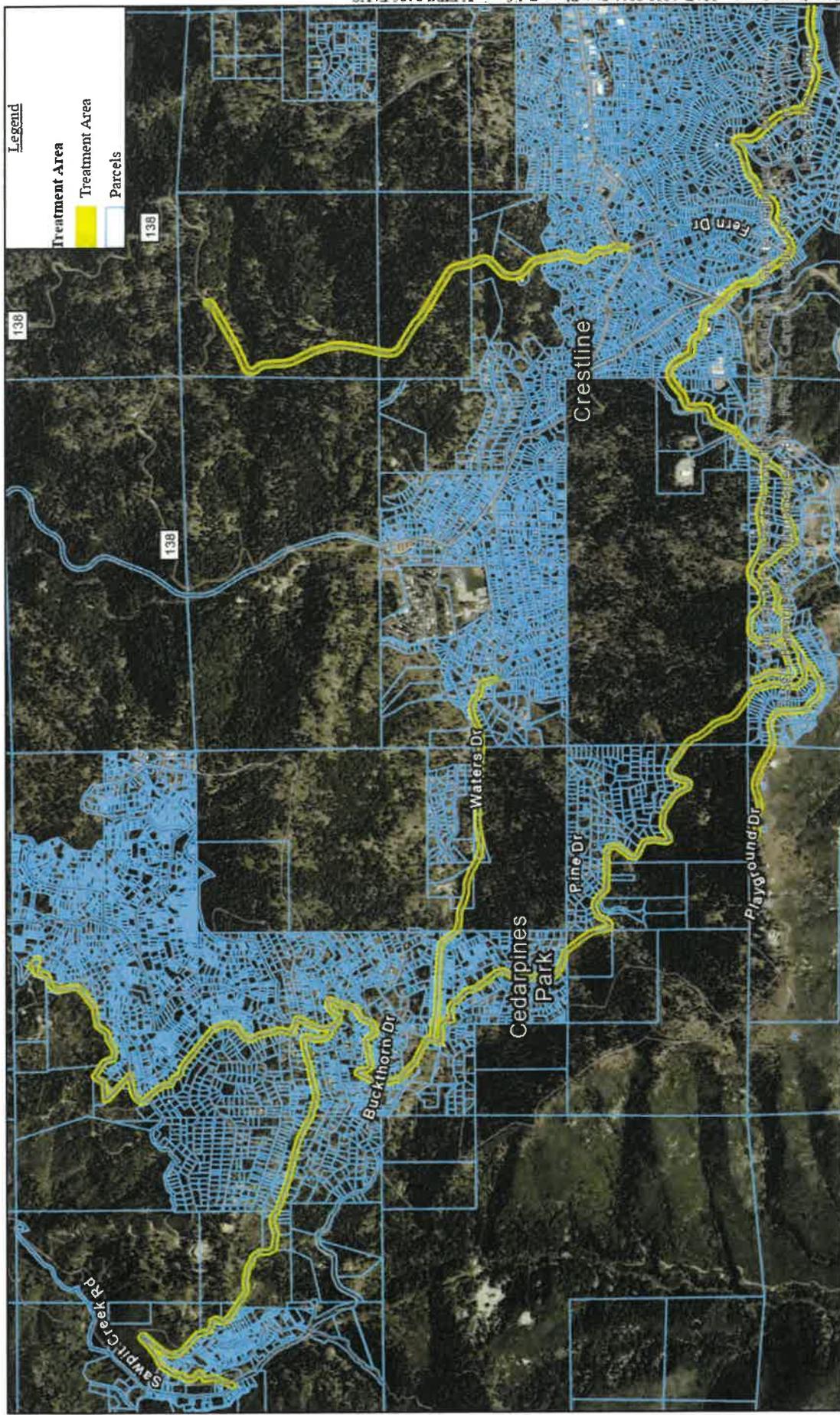
Blue Jay Parcels Map

Tracking No: 25-WPU-BDU-78881419

Project Proponent: San Bernardino County- Noel Castillo, Director

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways





Coordinate System: NAD 1983 2011 StatePlane California V FIPS 0405 FTUS

Legend

- Treatment Area
- Parcels

0 0.25 0.45 Meters

0 0.45 0.9 Kilometers

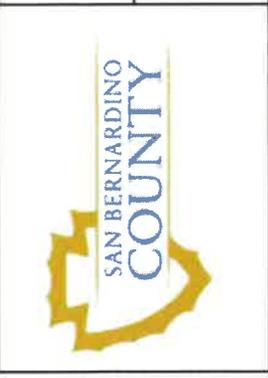
N

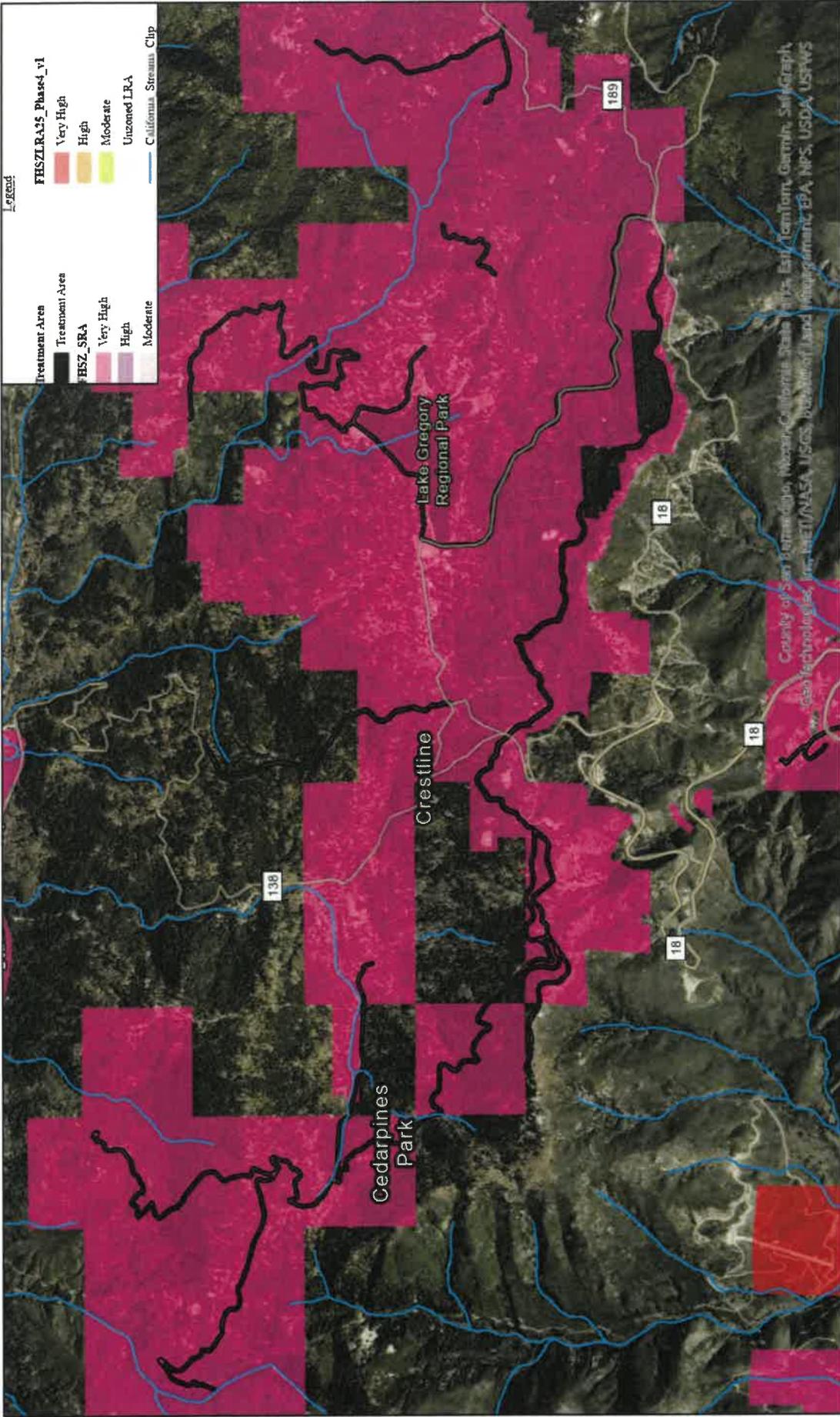
Crestline Parcels Map

Tracking No: 25-WPU-BDU-78881419

Project Proponent: San Bernardino County- Noel Castillo, Director

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways





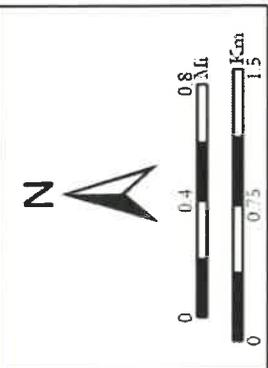
Coordinate System: NAD 1983 1011 StatePlane California V FIPS 0405 Ft US



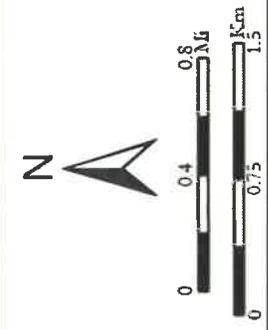
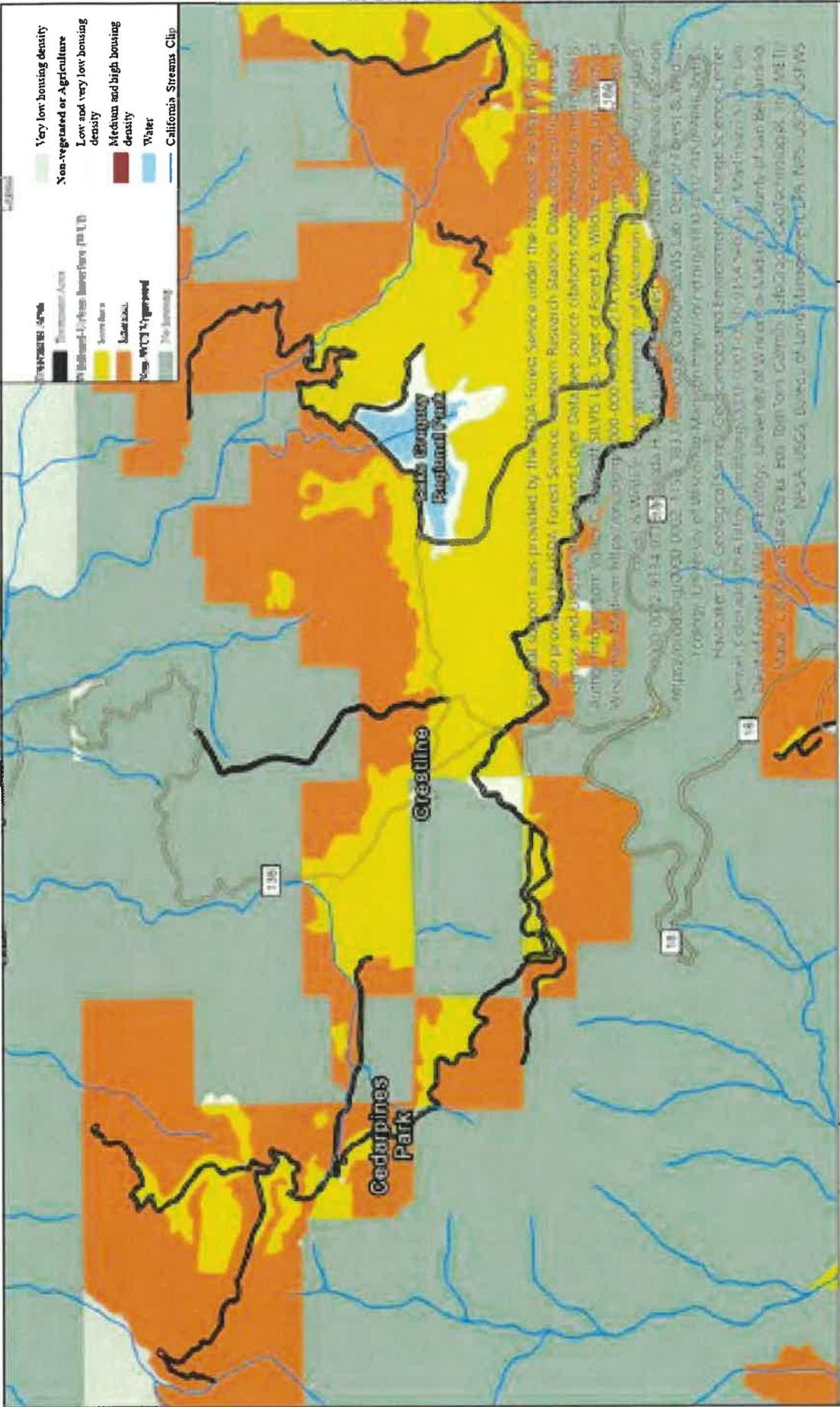
**Crestline
SRA/LRA**

Tracking No: 25-WPU-BDU-78881419
 Project Proponent: Michele Deery

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction
 along Public Roadways



Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard

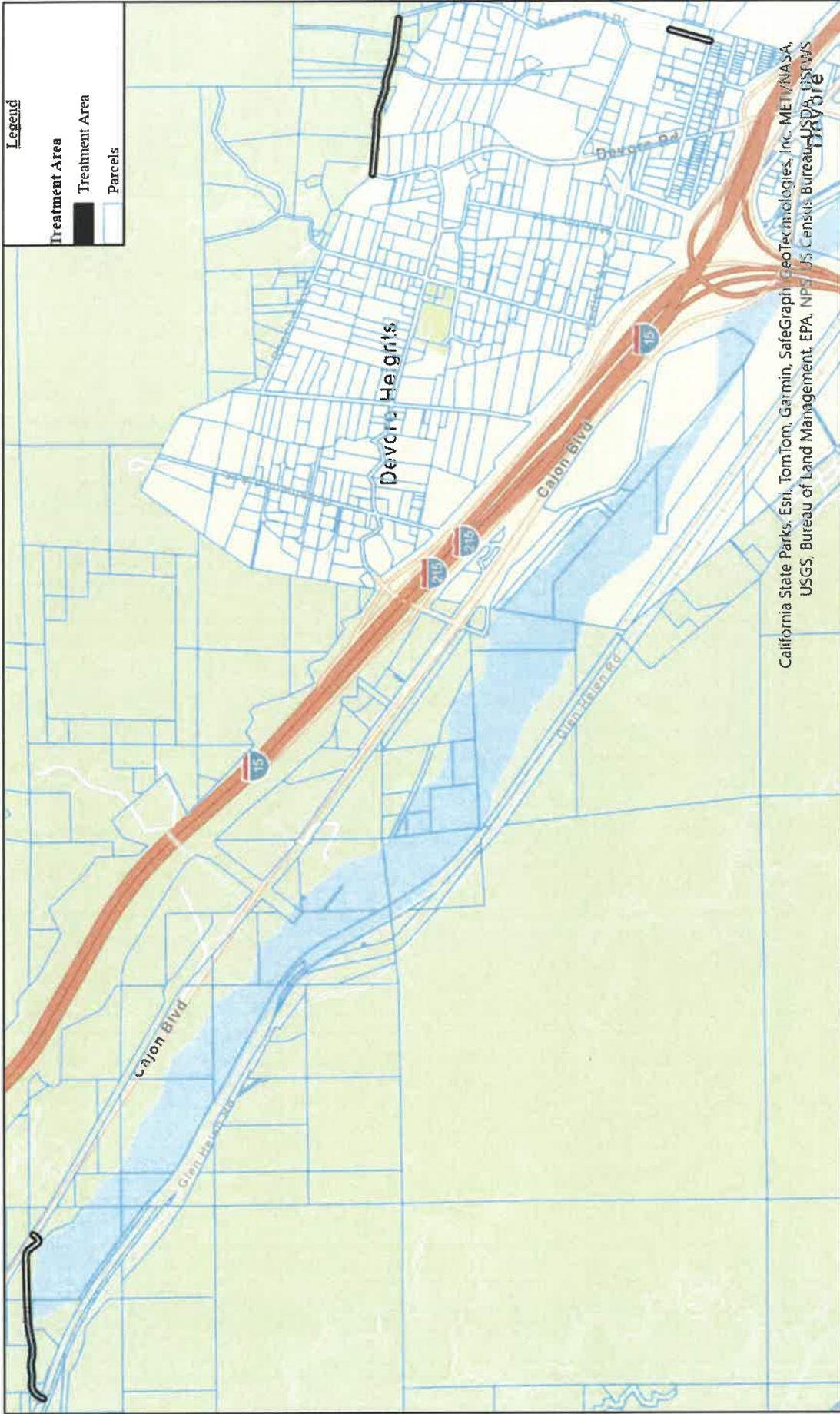


**Crestline
WUI**

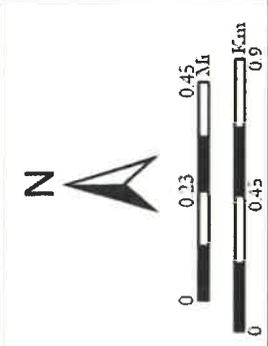
Tracking No: 25-WPU-BDU-78881419
 Project Proponent: County of San Bernardino, Noel Castillo, Director
 Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction
 along Public Roadways



****Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard****



Coordinate System: NAD 1983 2011 StatePlane California V FIPS 0405 Ft US



**Devore
Parcels Map**

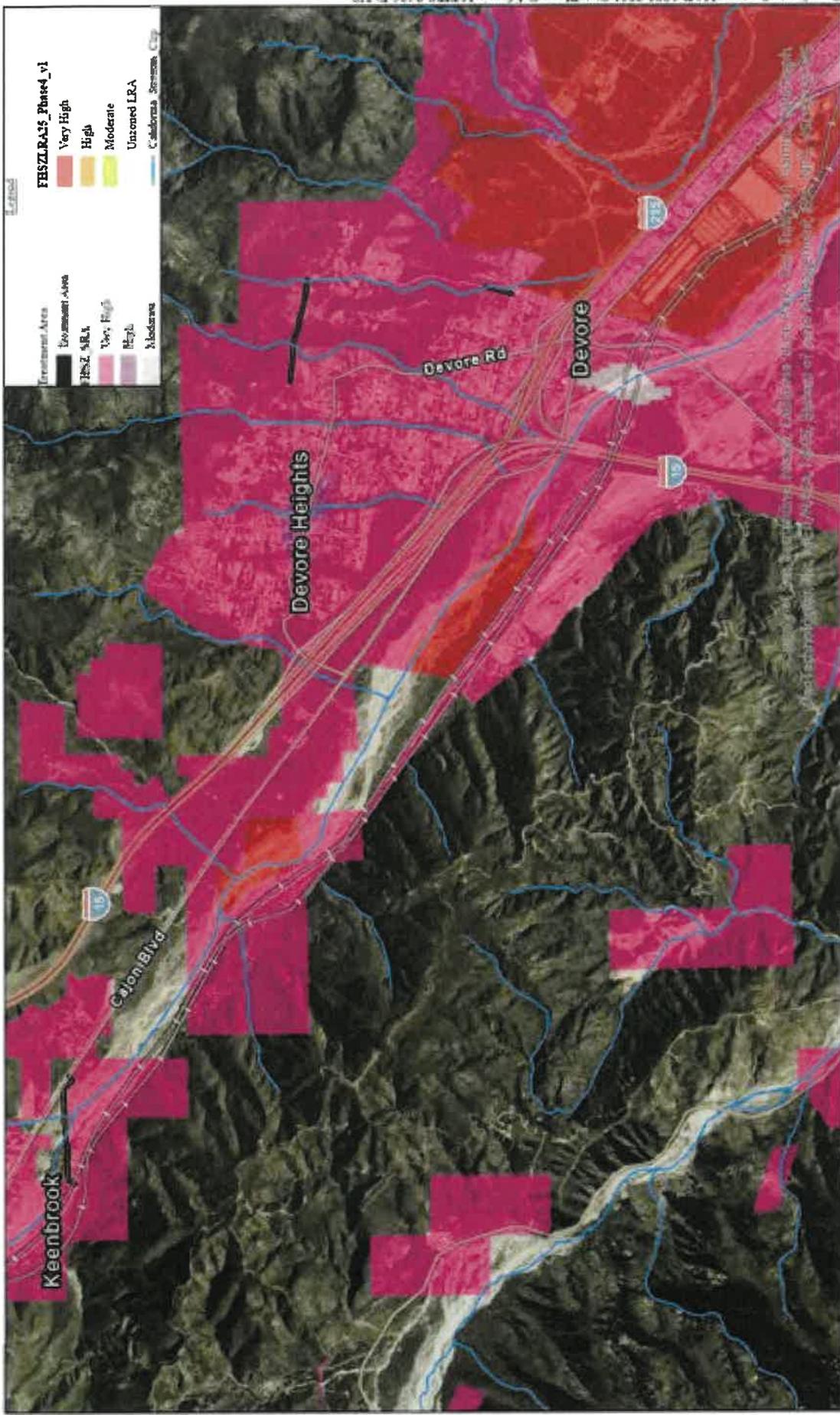
Tracking No: 25-WPU-BDU-78881419

Project Proponent: Michele Derry, County of San Bernardino

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction
along Public Roadways



California State Parks, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA,
USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA, BSWWS



Coordinate System: NAD 1983 2011 StatePlane California V FIPS 0405 Ft US

Legend

FESZ/LRA35_Phase4_v1

- Very High
- High
- Moderate
- Unzoned LRA
- California Services City

Treatment Area

- Equipment Area
- ESZ SRA
- Very High
- High
- Madrova

Devore
SRA/LRA

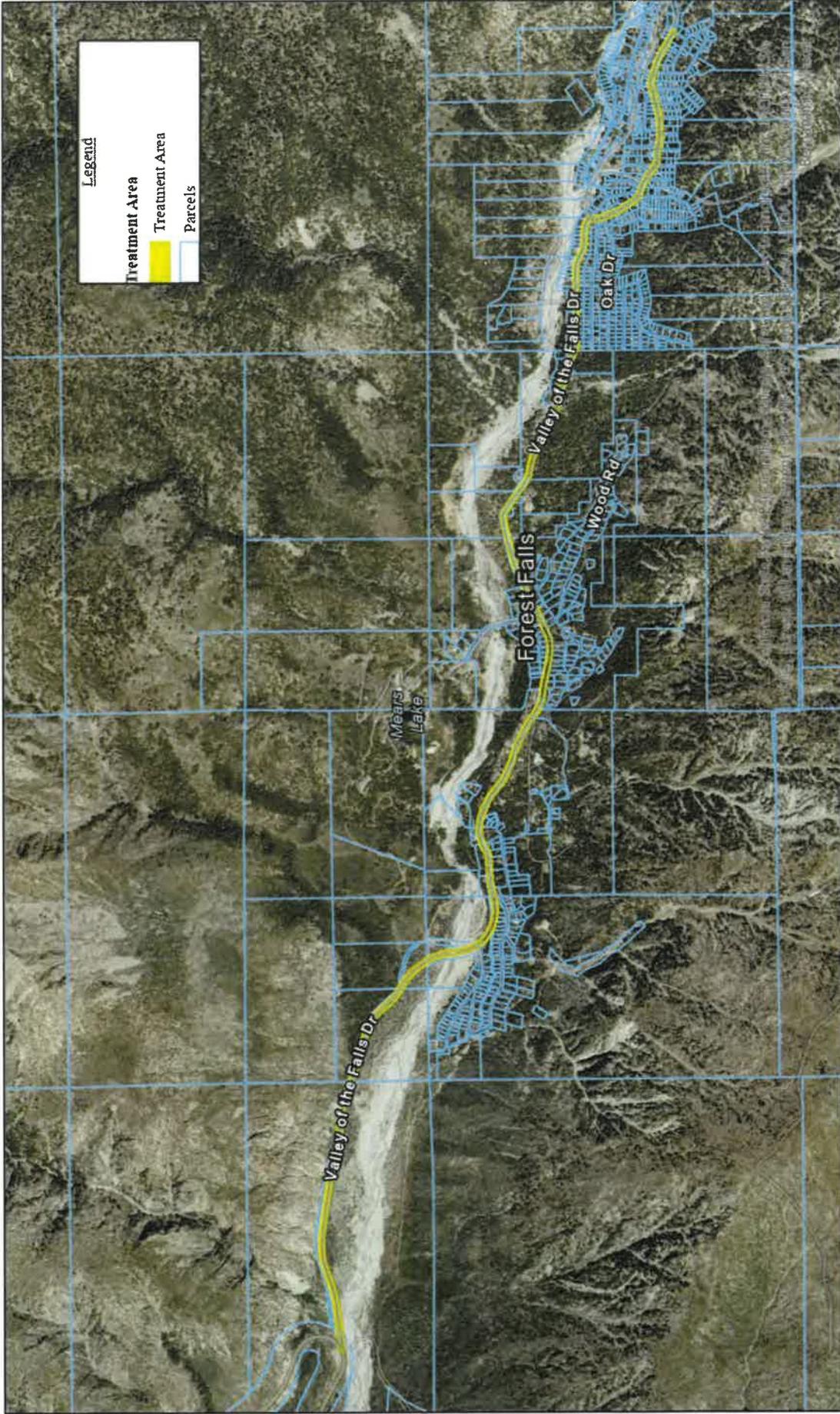
Tracking No: 25-WPU-BDU-78881419

Project Proponent: County of San Bernardino, Noel Castillo, Director

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways



Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard



Forest Falls Parcels Map

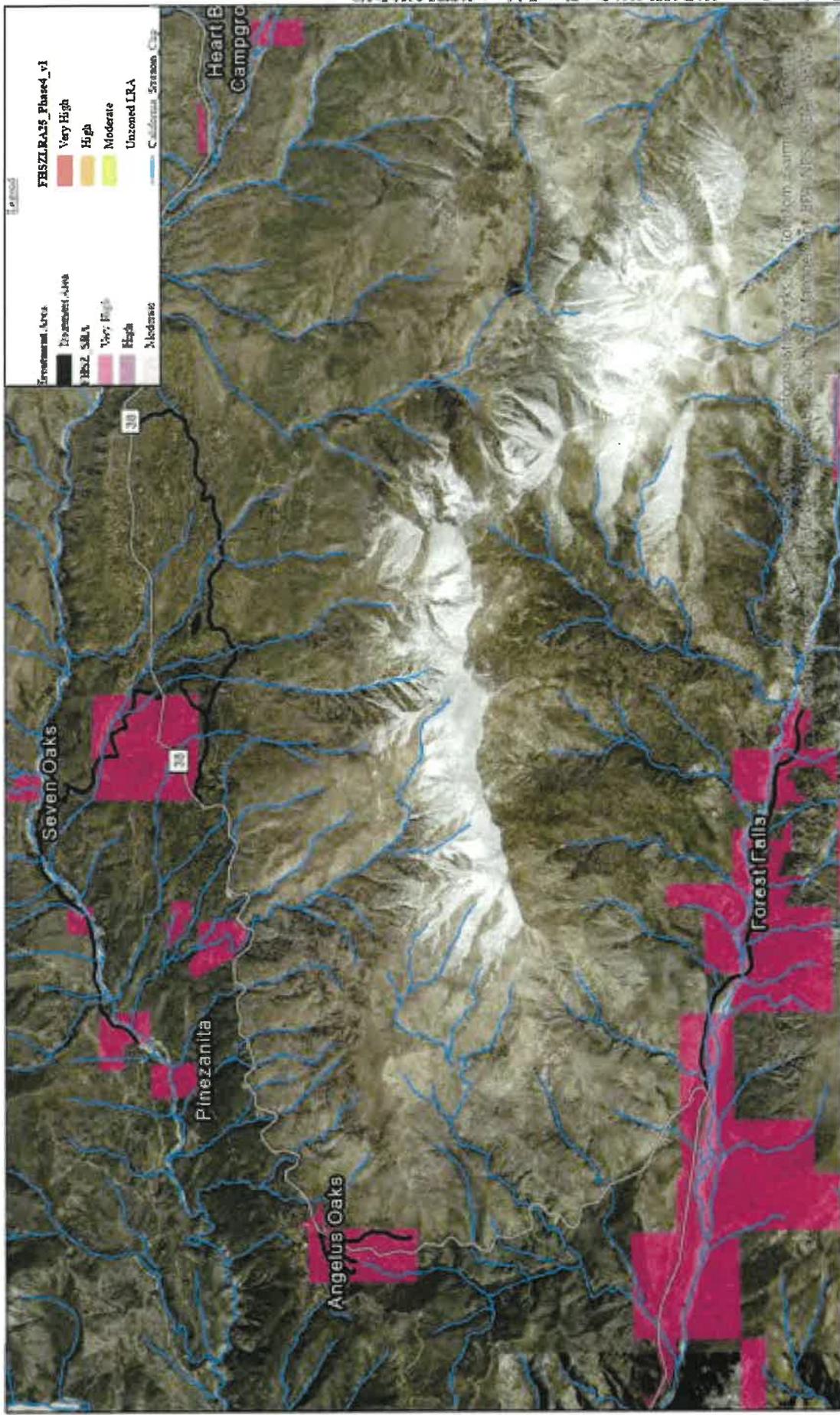
Tracking No: 25-WPU-BDU-78881419

Project Proponent: San Bernardino County- Noel Castillo, Director

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction
along Public Roadways



Coordinate System: NAD 1983 2011 StatePlane California V FIPS 0405 FTUS



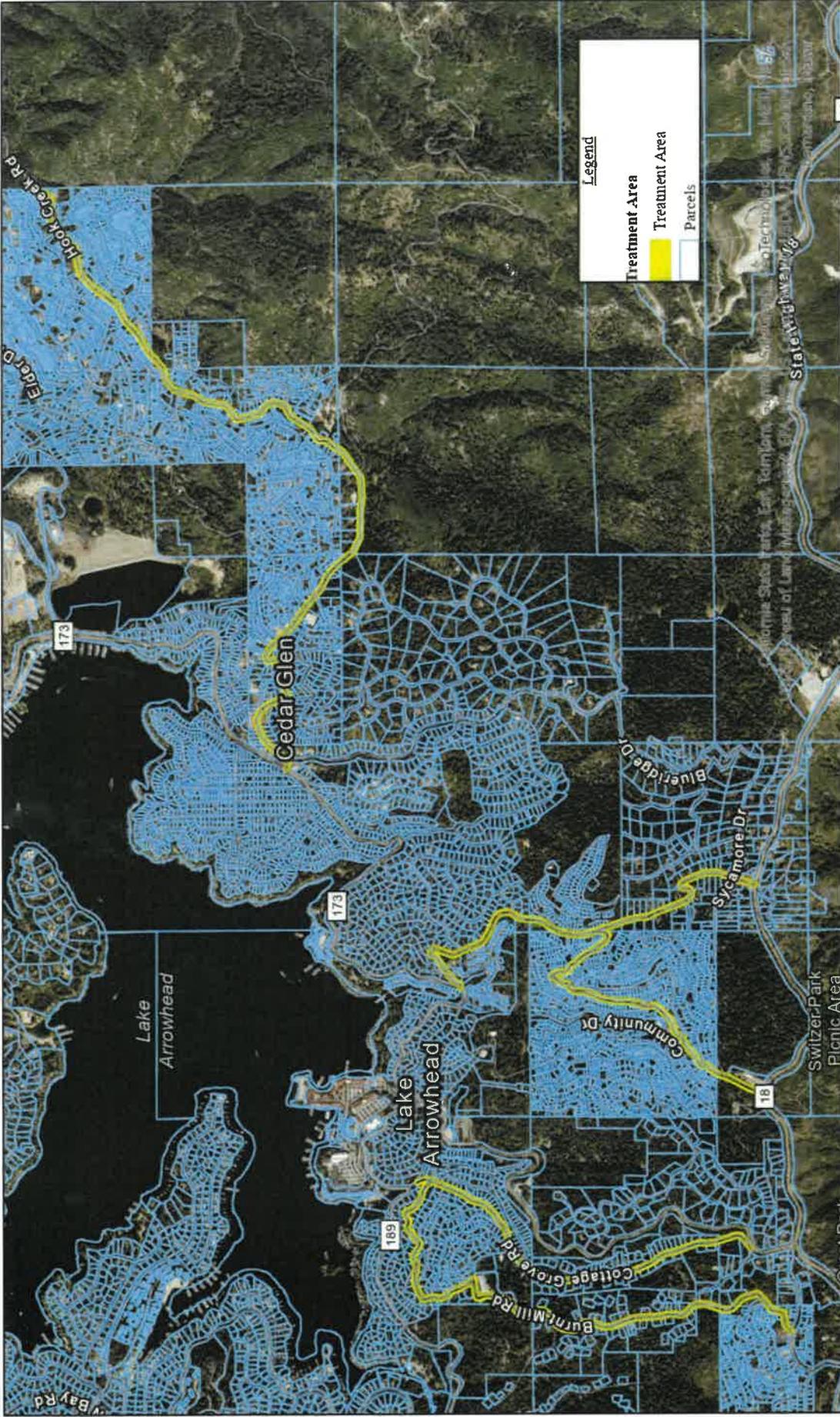
**Forest Falls, Seven Oaks, Angelus Oaks
SRA/LRA**

Tracking No: 25-WPU-BDU-78881419

Project Proponent: County of San Bernardino, Noel Castillo, Director

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways

Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard



Lake Arrowhead Parcels Map

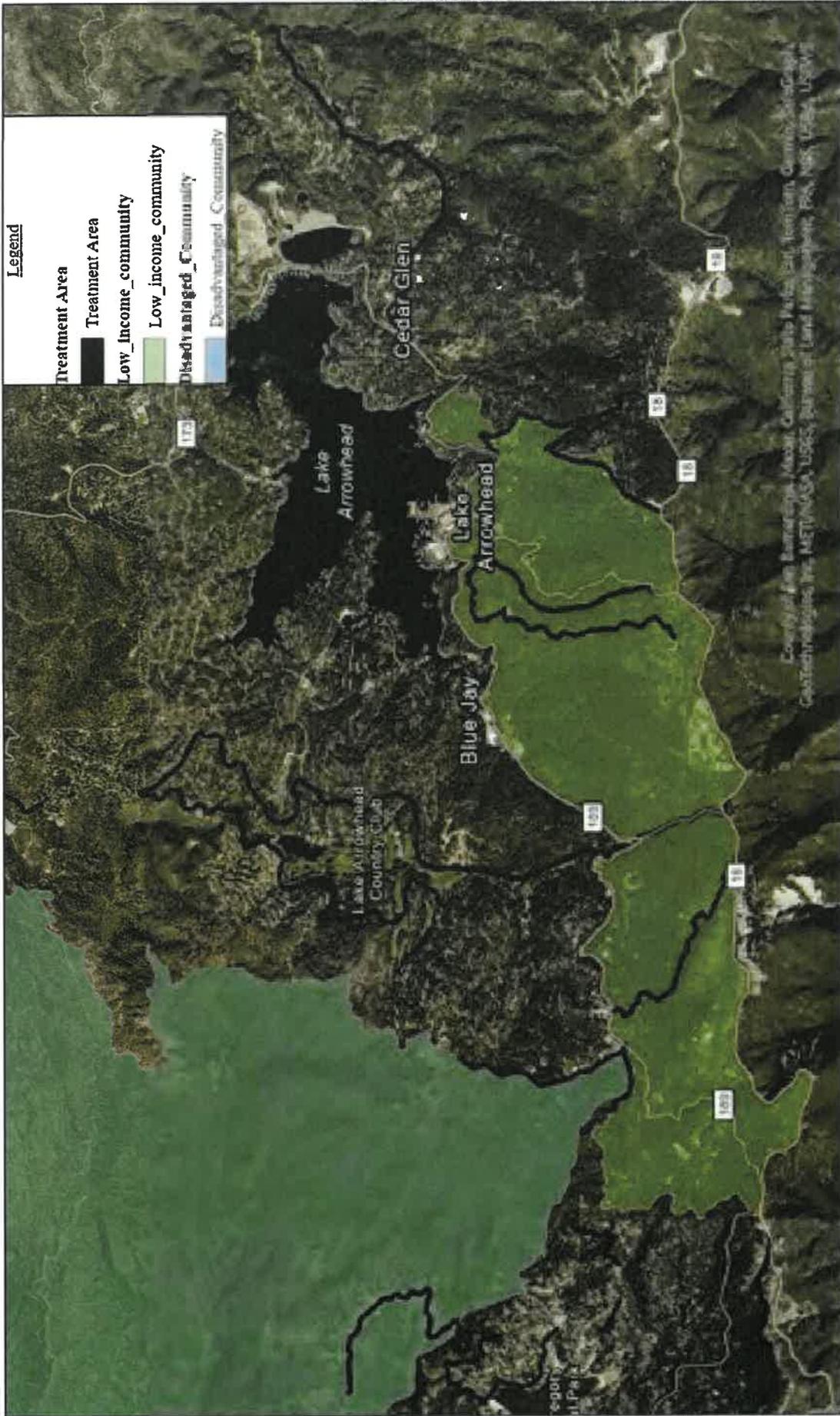
Tracking No: 25-WPU-BDU-78881419

Project Proponent: San Bernardino County- Noel Castillo, Director

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction
along Public Roadways

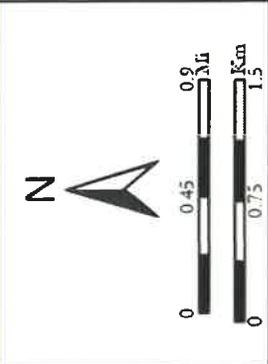


Coordinate System: NAD 1983 2011 StatePlane California V FIPS 0405 Ft US

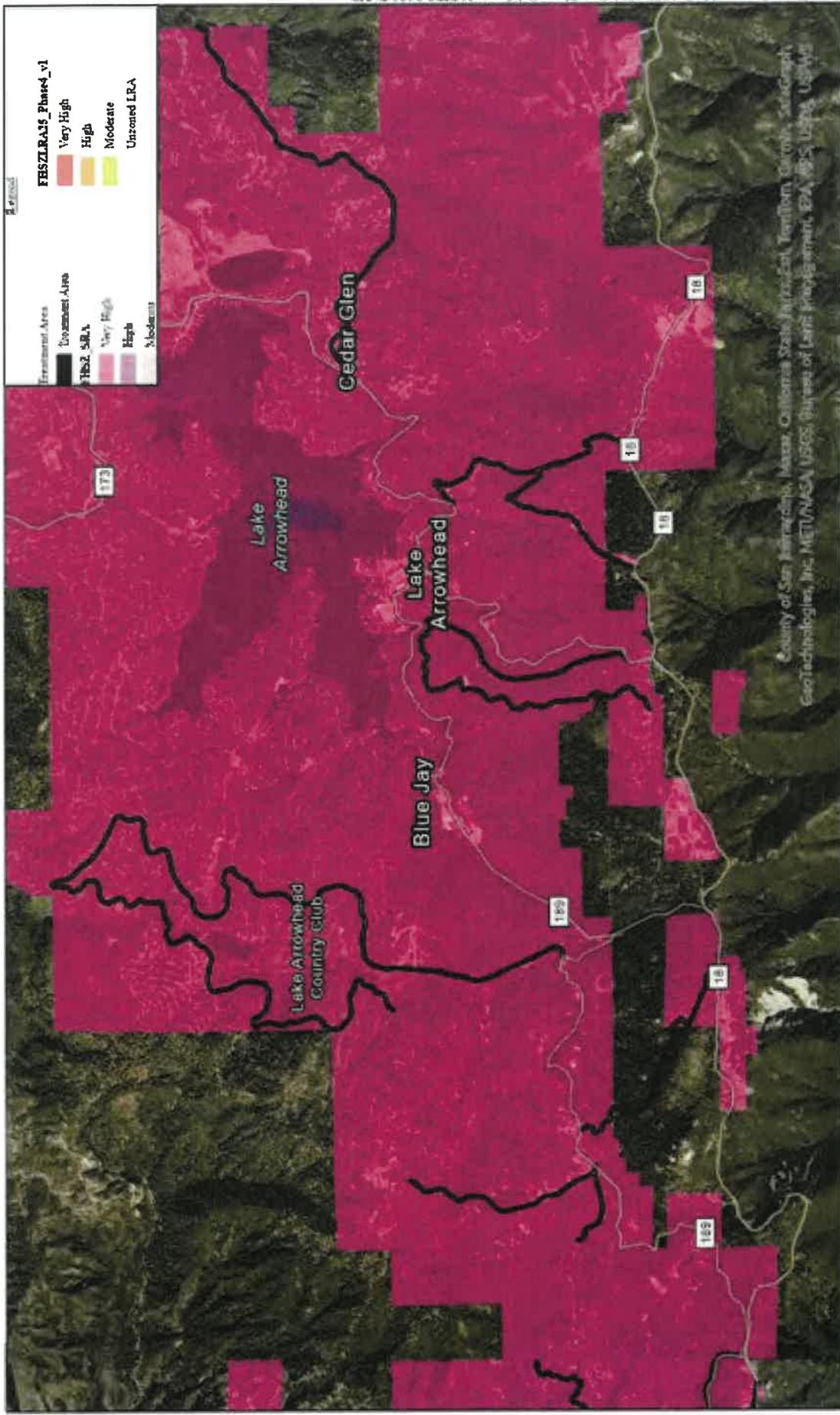


Lake Arrowhead Disadvantaged and Low Income

Tracking No: 25-WPU-BDU-78881419
 Project Proponent: County of San Bernardino, Noel Castillo, Director
 Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction
 along Public Roadways



Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard



Lake Arrowhead SRA/LRA

Tracking No: 25-WPU-BDU-78881419

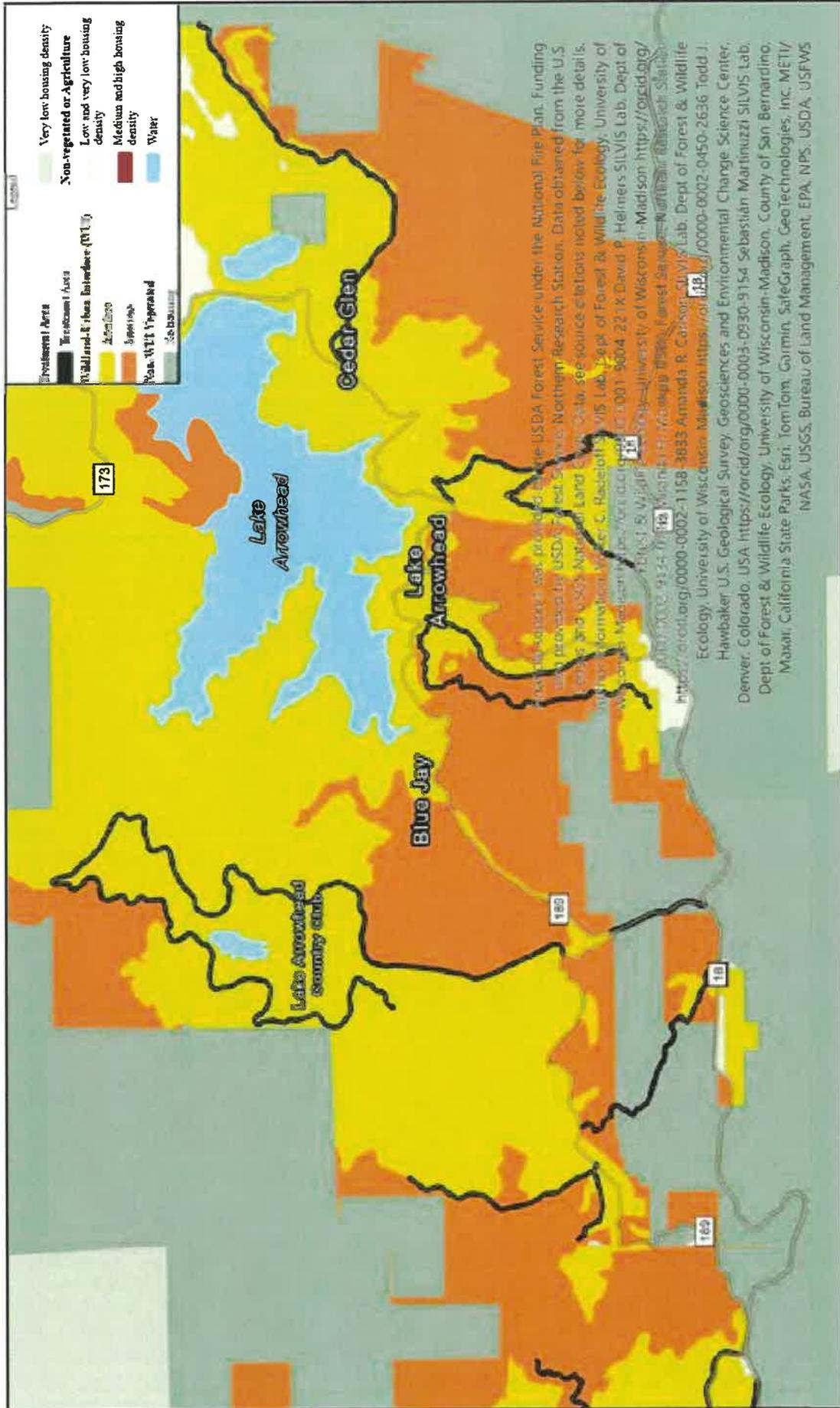
Project Proponent: County of San Bernardino, Noel Castillo, Director

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways



Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard

Coordinate System: NAD 1983 2011 StatePlane California V FIPS 0405 Ft US





Lake Arrowhead WUI




Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard



Lake Gregory Parcels Map

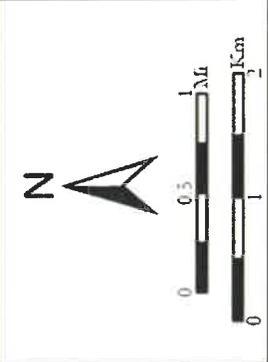
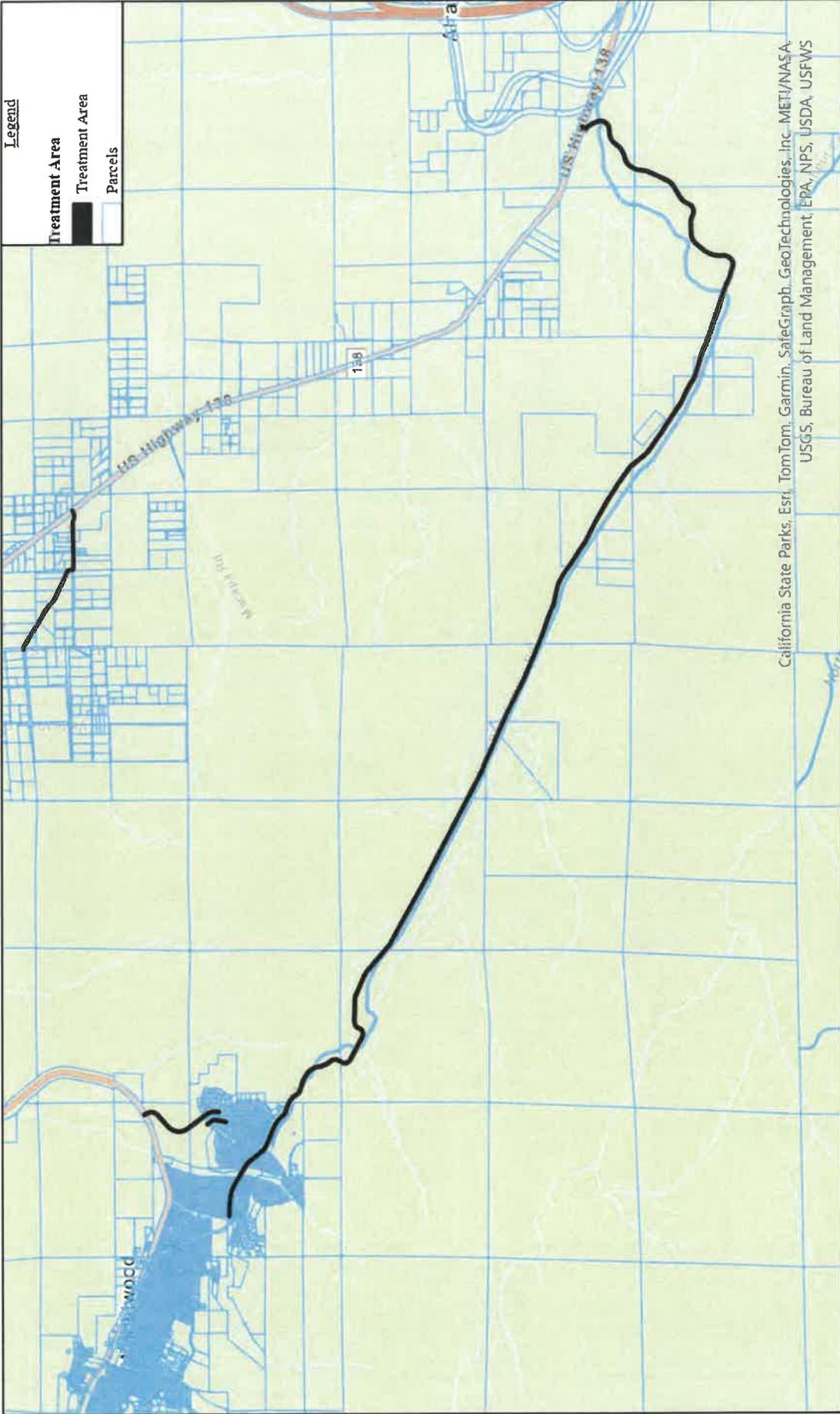
Tracking No: 25-WPU-BDU-78881419

Project Proponent: San Bernardino County- Noel Castillo, Director

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways



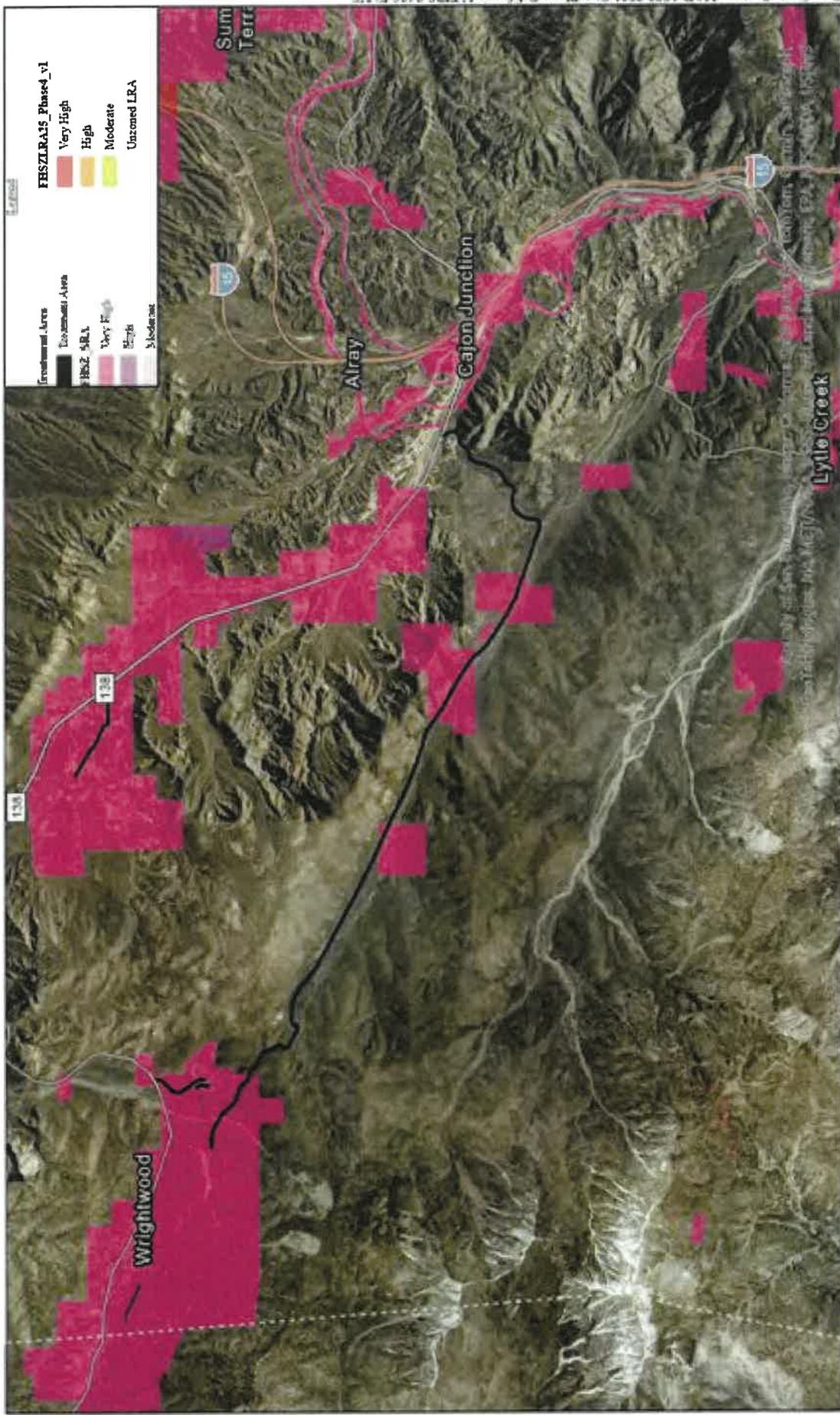
Coordinate System: NAD 1983 2011 StatePlane California V FIPS 0405 Ft US



**Lone Pine
Parcels Map**

Tracking No: 25-WPU-BDU-78881419
 Project Proponent: San Bernardino County- Noel Castillo, Director
 Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction
 along Public Roadways



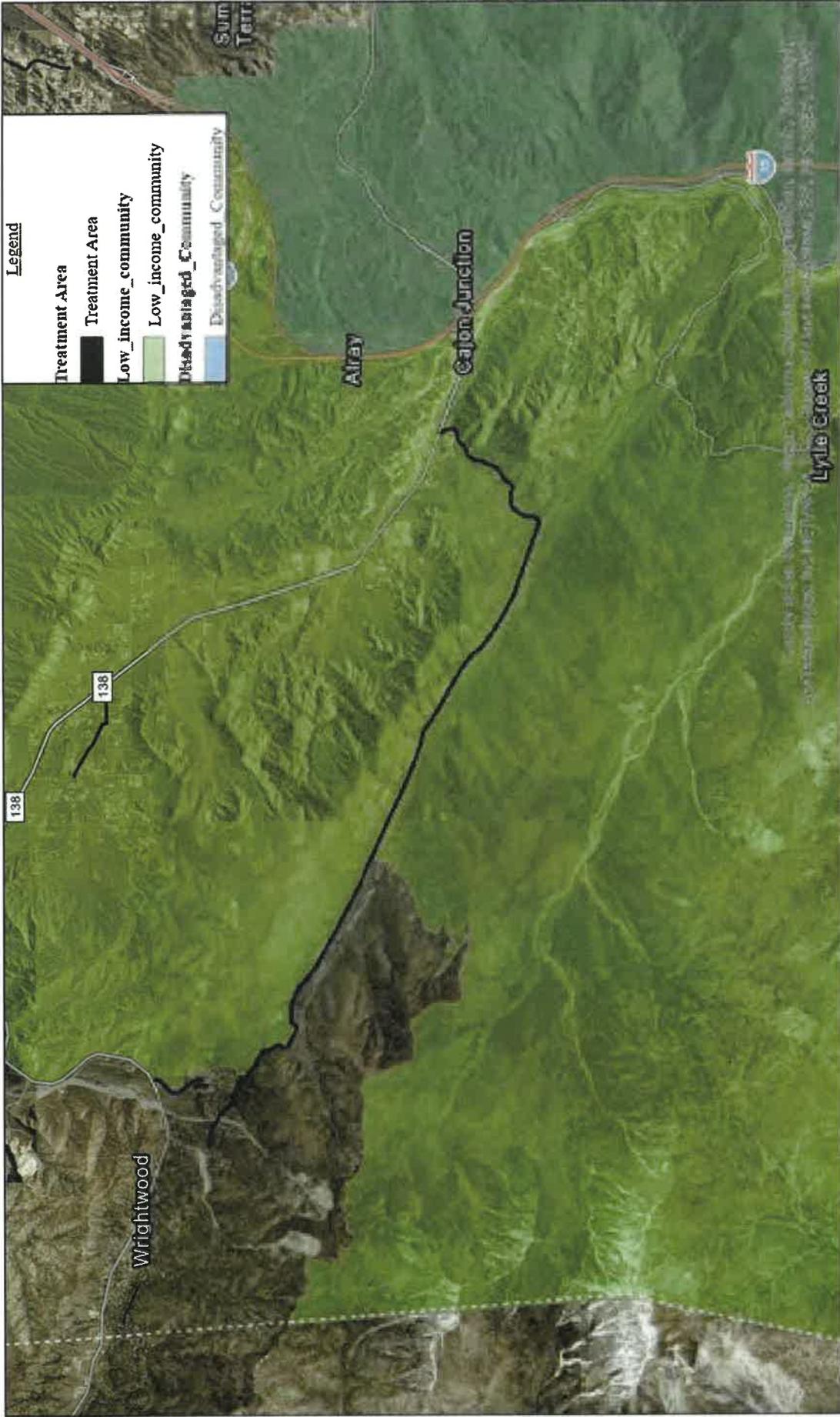


Lone Pine
SRA/LRA

Tracking No: 25-WPU-BDU-78881419
 Project Proponent: County of San Bernardino, Noel Castillo, Director
 Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways



Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard



Lone Pine

Disadvantaged and Low Income

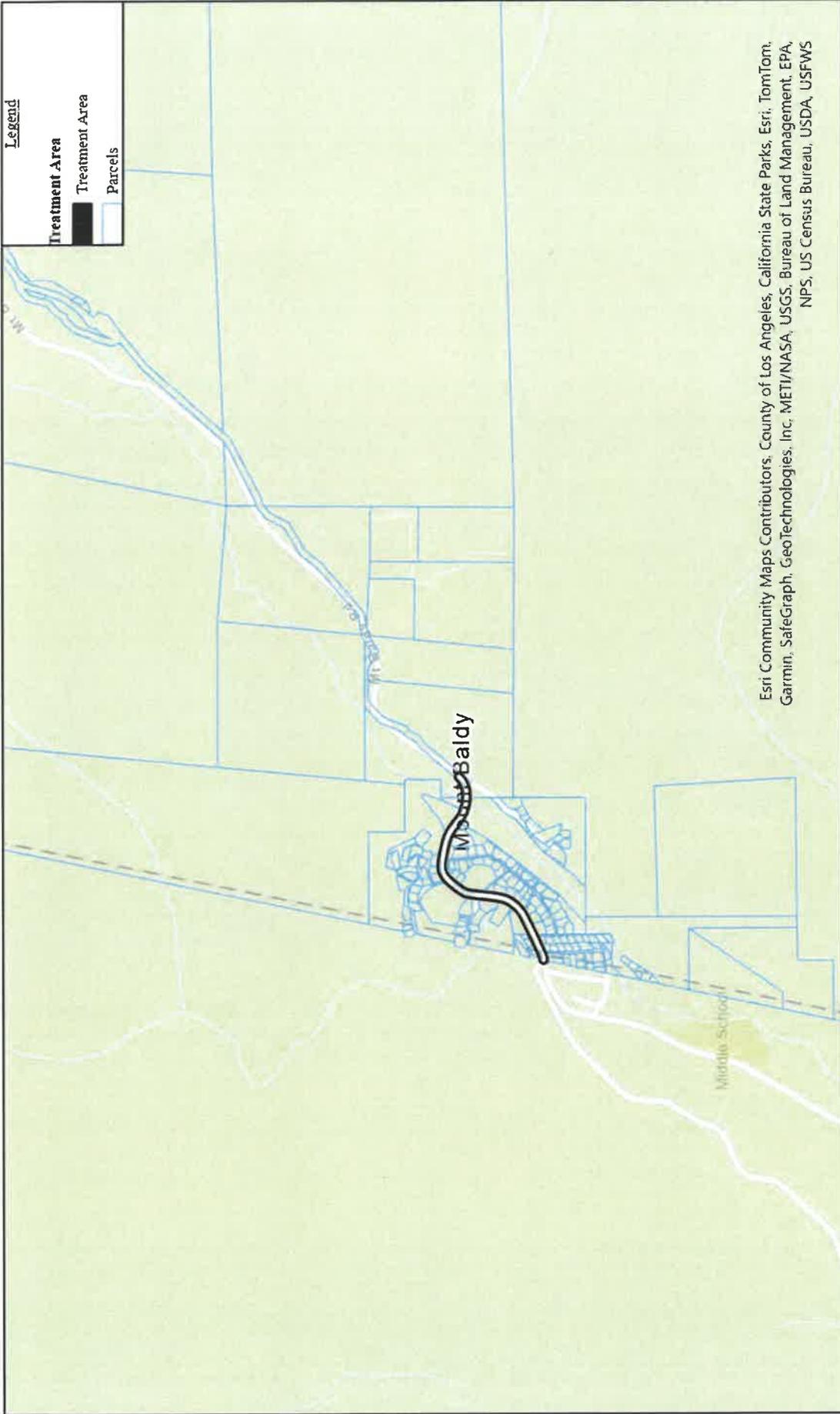
Tracking No: 25-WPU-BDU-78881419

Project Proponent: County of San Bernardino, Noel Castillo, Director

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways

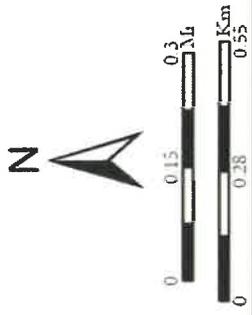


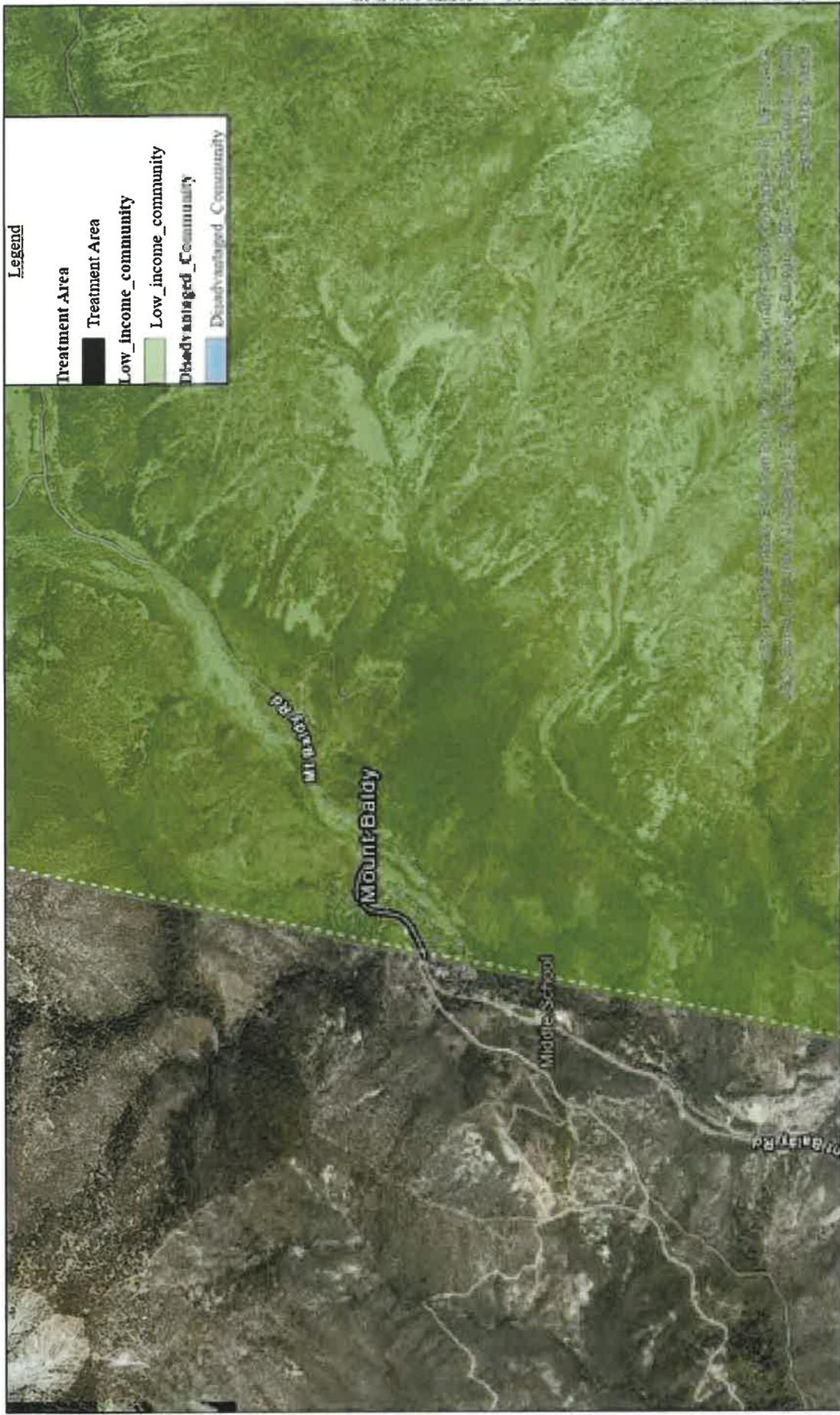
Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard



Mount Baldy Parcels Map

Tracking No: 25-WPU-BDU-78881419
 Project Proponent: Michele Derry, County of San Bernardino
 Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction
 along Public Roadways





Coordinate System: NAD 1983 2011 StatePlane California 5 FIPS 400 F T US



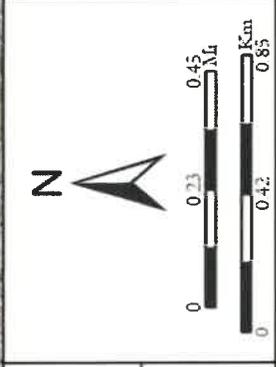
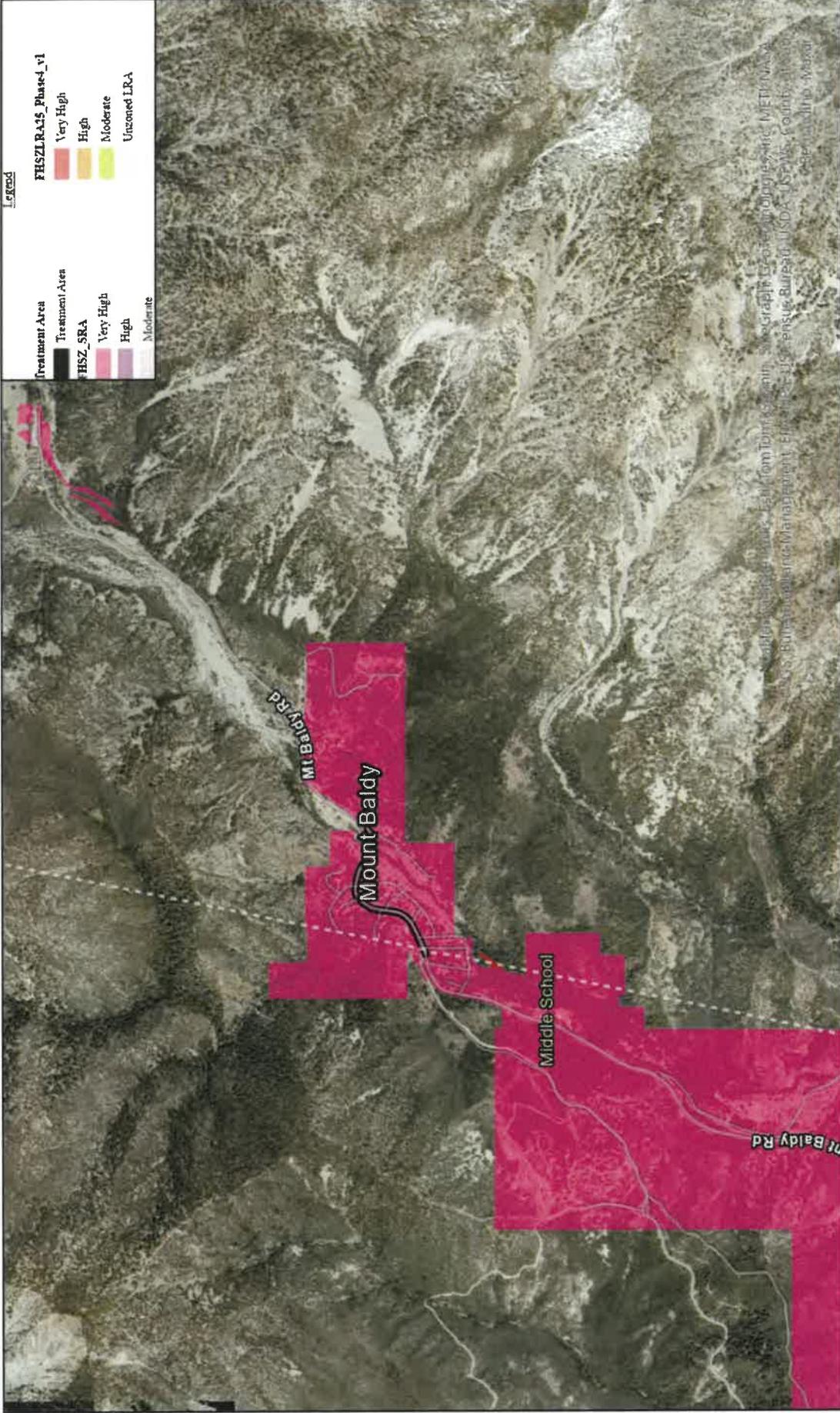
Mount Baldy Disadvantaged and Low Income

Tracking No: 25-WPU-BDU-78881419

Project Proponent: Courty of San Berrardino, Noel Castillo, Director

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways

Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard

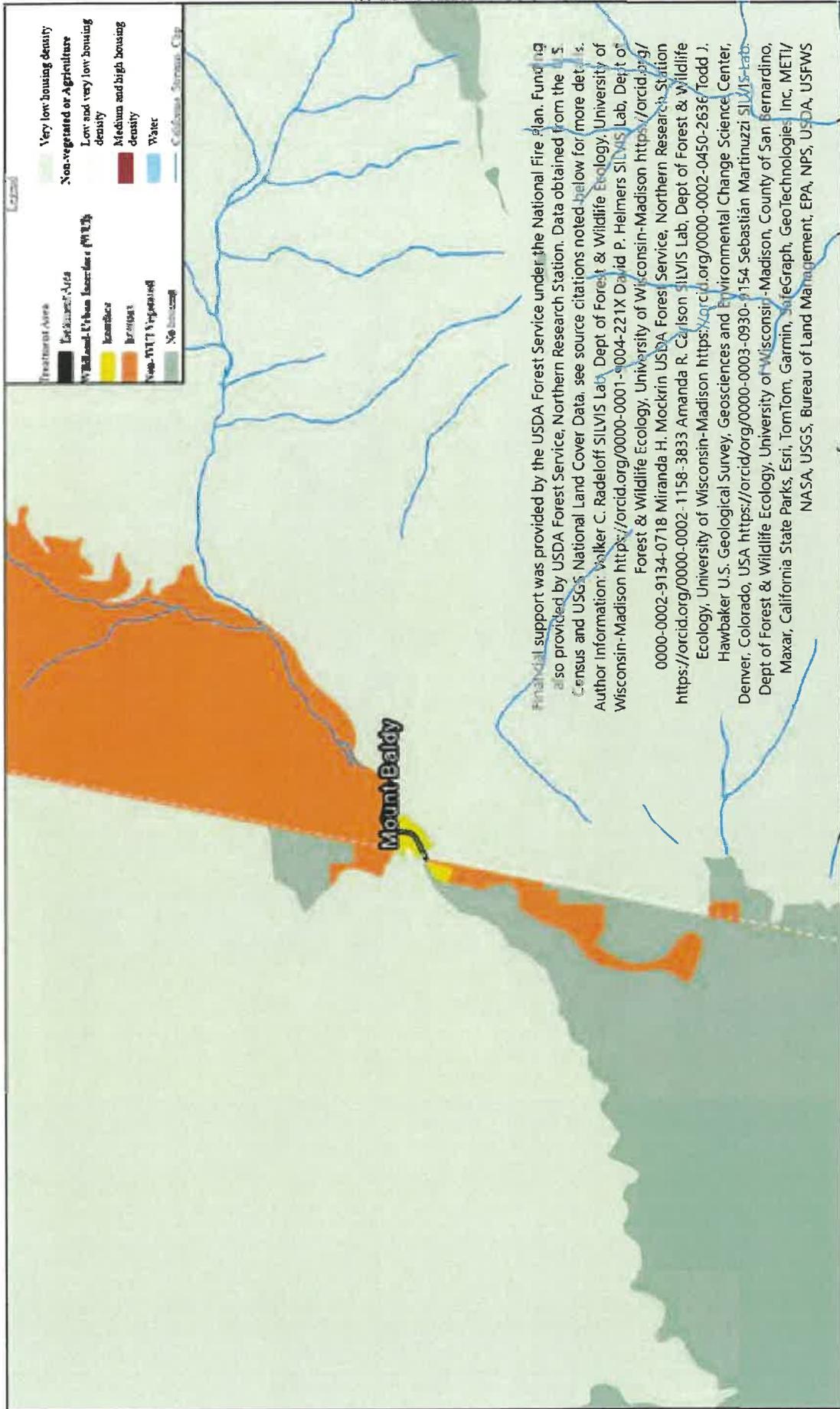


Mount Baldy SRA/LRA

Tracking No: 25-WPU-BDU-78881419
Project Proponent: Michele Derry

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction
along Public Roadways





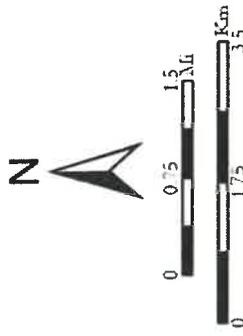
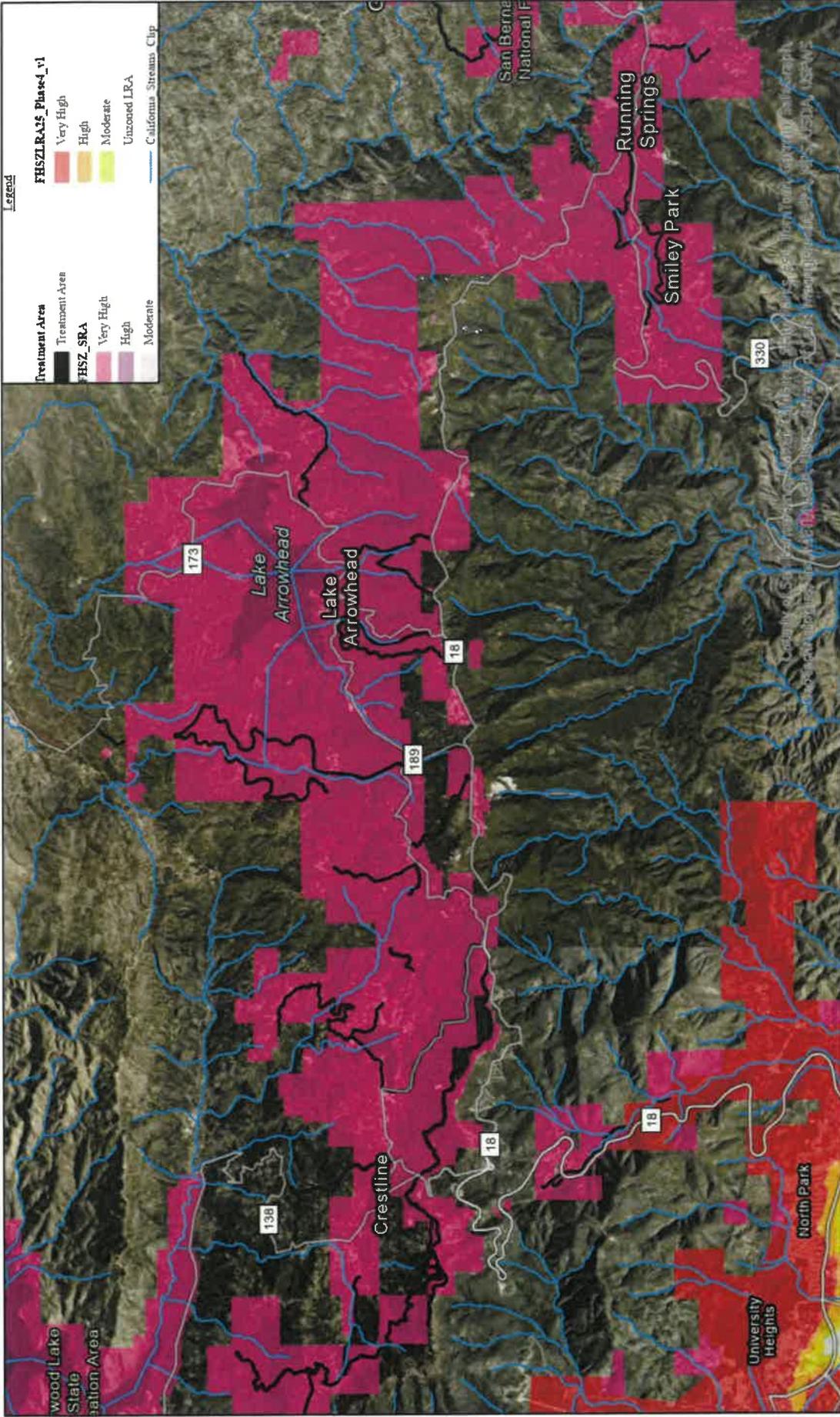
Final data support was provided by the USDA Forest Service under the National Fire Plan. Funding was also provided by USDA Forest Service, Northern Research Station. Data obtained from the U.S. Census and USDA National Land Cover Data. see source citations noted below for more details.
 Author Information: Walker C. Radloff SILVIS Lab, Dept of Forest & Wildlife Ecology, University of Wisconsin-Madison <https://orcid.org/0000-0001-9004-221X> David P. Helmers SILVIS Lab, Dept of Forest & Wildlife Ecology, University of Wisconsin-Madison <https://orcid.org/0000-0002-9134-0718> Miranda H. Mockrin USDA Forest Service, Northern Research Station <https://orcid.org/0000-0002-1158-3833> Amanda R. Carlson SILVIS Lab, Dept of Forest & Wildlife Ecology, University of Wisconsin-Madison <https://orcid.org/0000-0002-0450-2636> Todd J. Hawbaker U.S. Geological Survey, Geosciences and Environmental Change Science Center, Denver, Colorado, USA <https://orcid.org/0000-0003-0930-4154> Sebastian Martinuzzi SILVIS Lab, Dept of Forest & Wildlife Ecology, University of Wisconsin-Madison, County of San Bernardino, Maxar, California State Parks, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies Inc, METI/ NASA, USGS, Bureau of Land Management, EPA, NPS, USDA, USFWS

Mount Baldy WUI

Tracking No: 25-WPU-BDU-78881419
 Project Proponent: County of San Bernardino, Noel Castillo, Director
 Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways



Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard



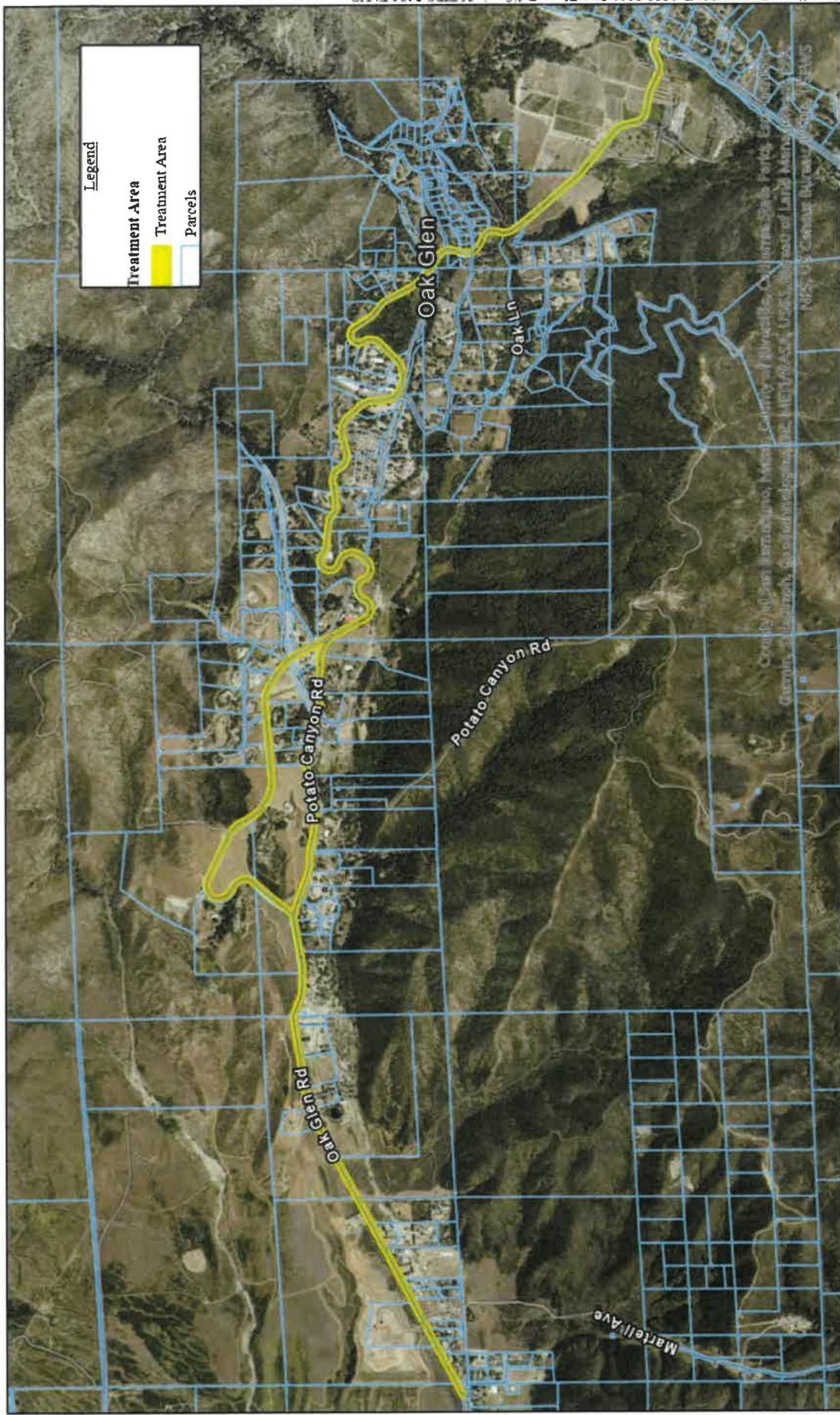
Mountain SRA/LRA

Tracking No: 25-WPU-BDU-78881419

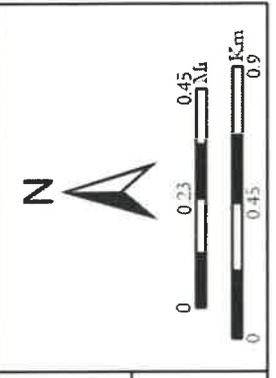
Project Proponent: Michele Derry

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways





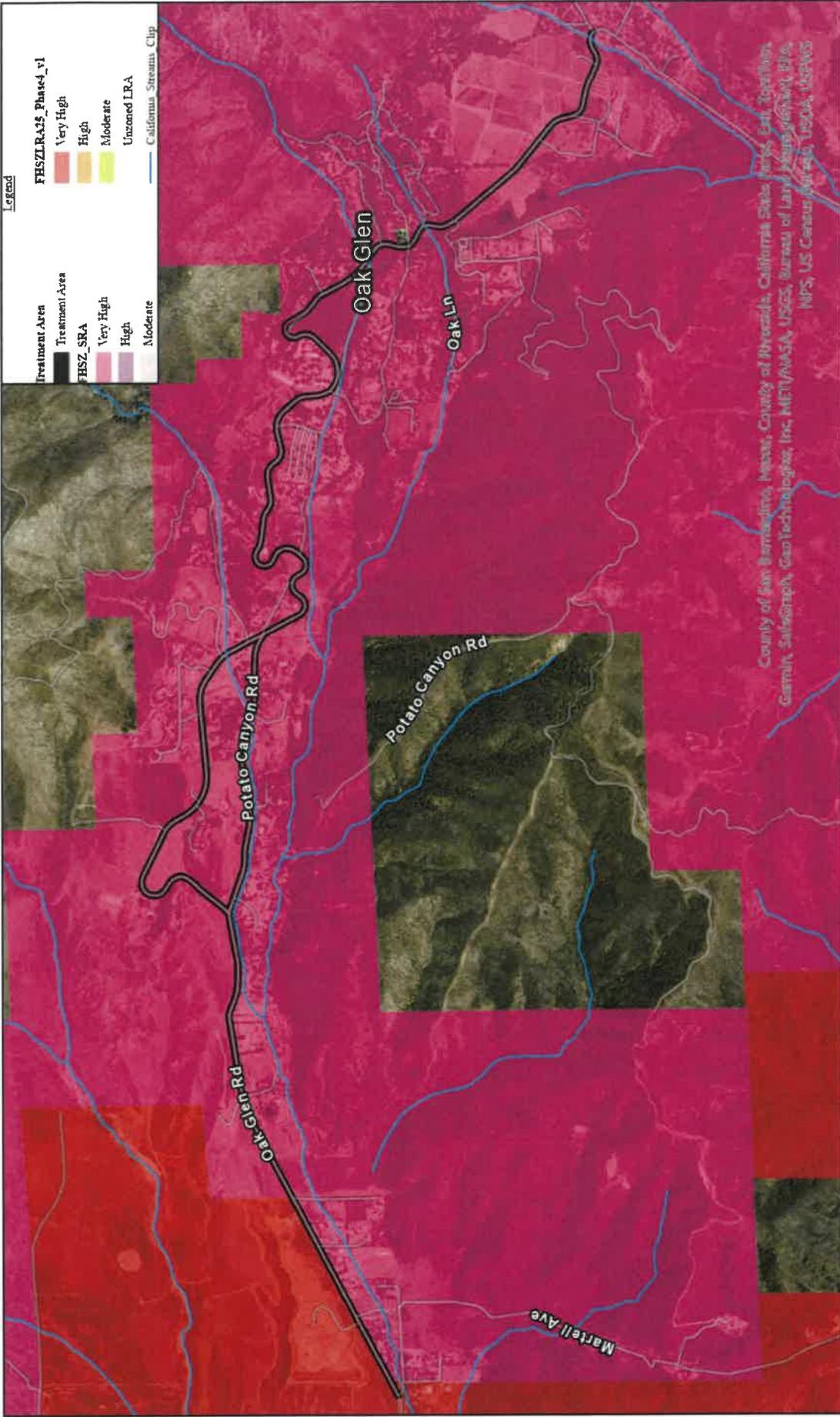
Coordinate System: NAD 1983 2011 StatePlane California V FIPS 0405 FTUS



**Oak Glen
Parcels Map**

Tracking No: 25-WPU-BDU-78881419
 Project Proponent: San Bernardino County- Noel Castillo, Director
 Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction
 along Public Roadways

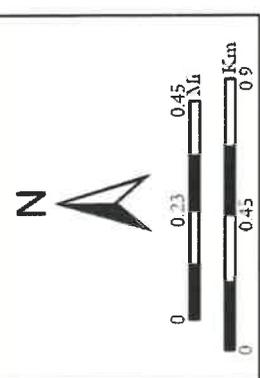




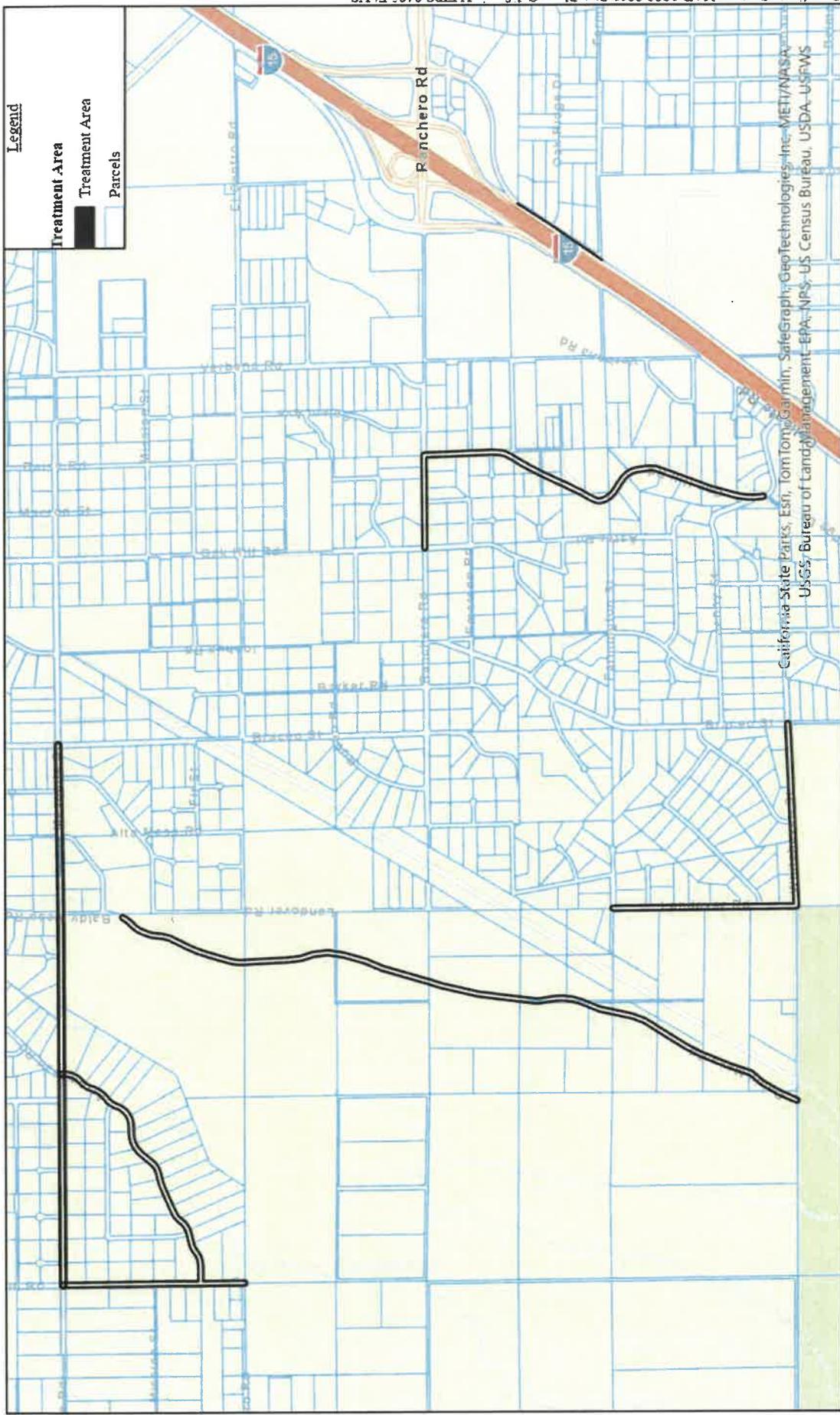
Oak Glen SRA/LRA

Tracking No: 25-WPU-BDU-78881419
 Project Proponent: Michele Dery

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction
 along Public Roadways



County of San Bernardino, Mexico, County of Nevada, California State Parks, Soquel
 Gamma, Salsograph, GeoTechnology, Inc, METI/WASA, USGS, Bureau of Land Management, BLM,
 NPS, US Census Bureau, USDA, BSWWS



Coordinate System: NAD 1983 2011 StatePlane California V FIPS 0405 Ft US

Legend

Treatment Area

Parcels

0 0.23 0.45 Km

0 0.45 0.9 Mi

N

Oak Hills

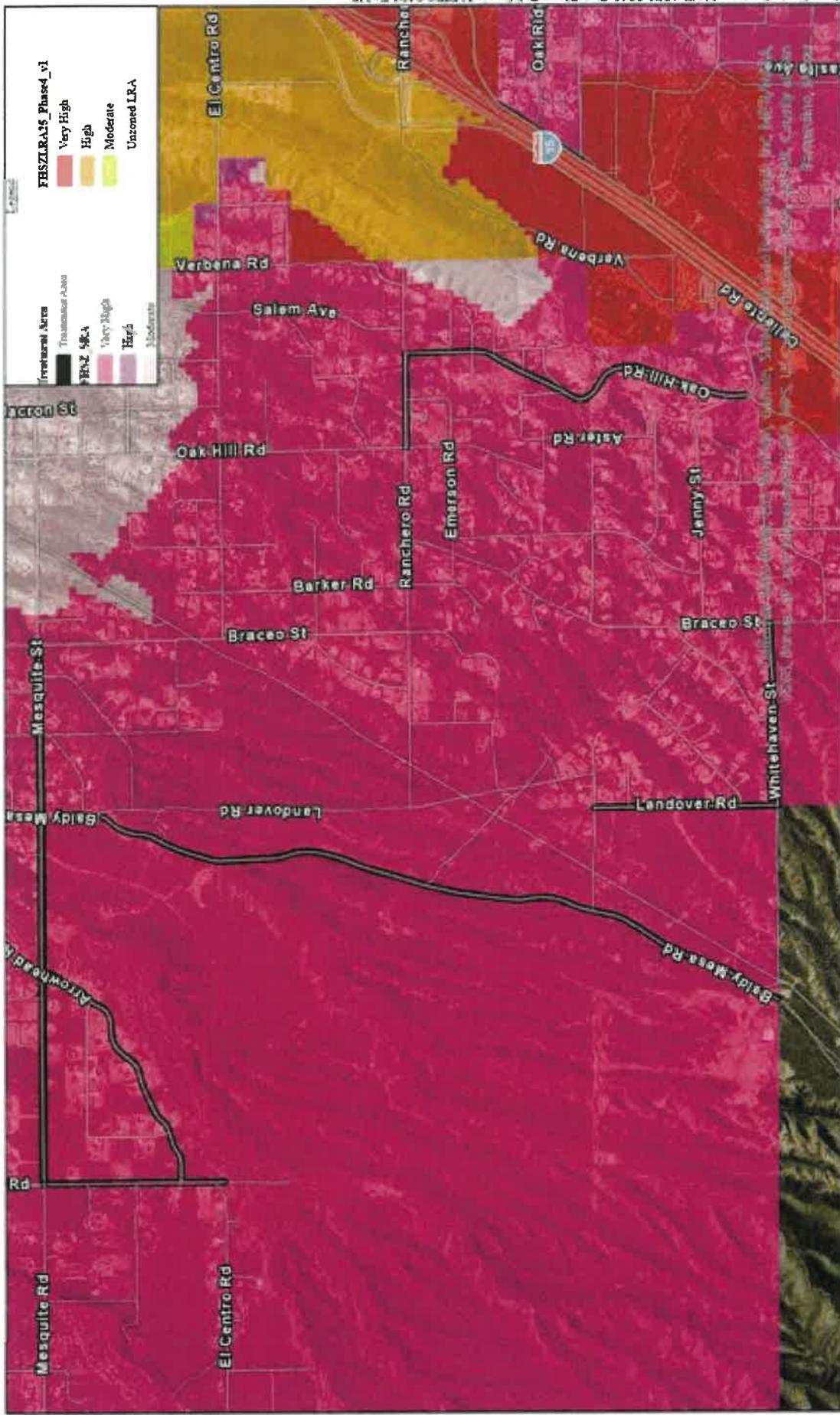
Parcels Map

Tracking No: 25-WPU-BDU-78881419

Project Proponent: San Bernardino County- Noel Castillo, Director

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways





**Oak Hills
SRA/LRA**

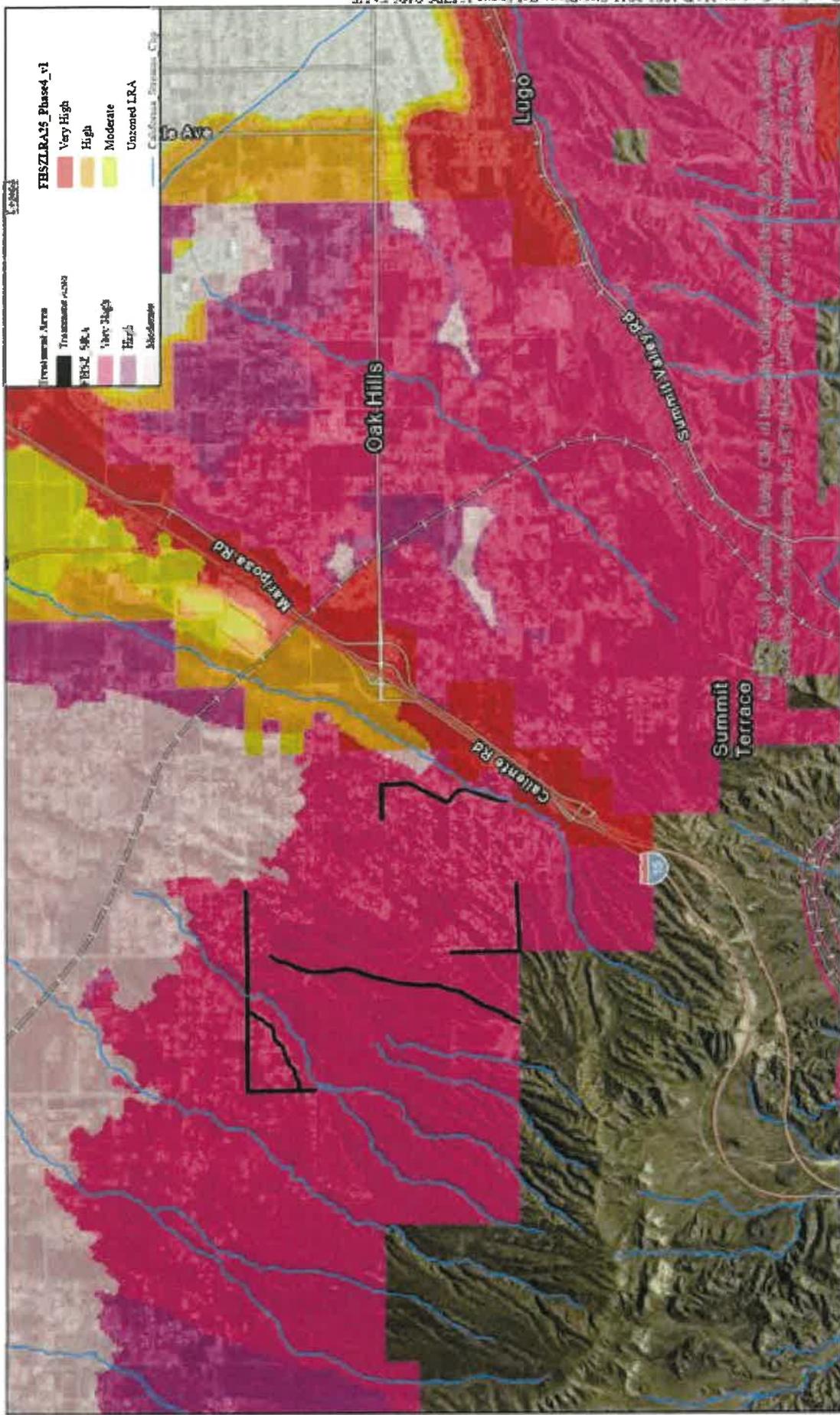
Tracking No: 25-WPU-BDU-78881419

Project Proponent: Courty of San Berrardino, Noel Castillo, Director

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction
along Public Roadways



Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard



Oak Hills SRA/LRA

Tracking No: 25-WPU-BDU-78881419

Project Proponent: County of San Bernardino, Noel Castillo Director

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways



SAN BERNARDINO COUNTY

Oak Hills SRA/LRA

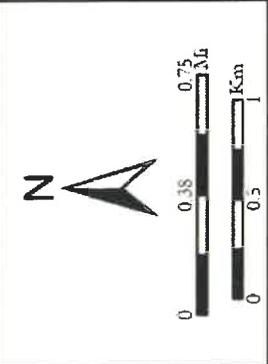
Tracking No: 25-WPU-BDU-78881419

Project Proponent: County of San Bernardino, Noel Castillo Director

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways

0 0.5 1 1.25 2.5
Miles
0 0.5 1 1.25 2.5
Kilometers

Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard

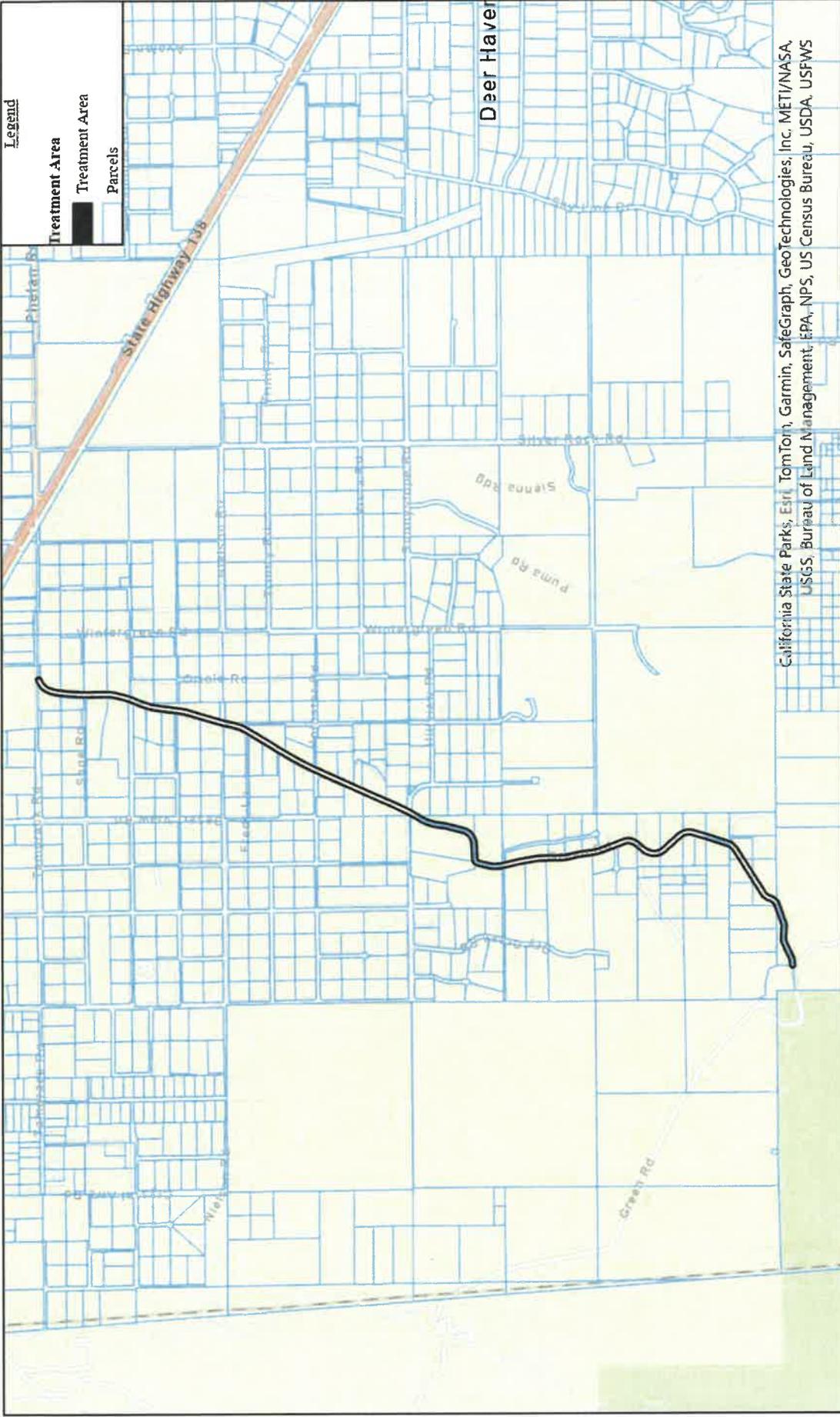


**Oak Hills
WUI**

Tracking No: 25-WPU-BDU-78881419
 Project Proponent: Michele Derry County of San Bernardino
 Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways



Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard

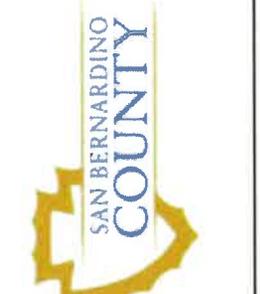
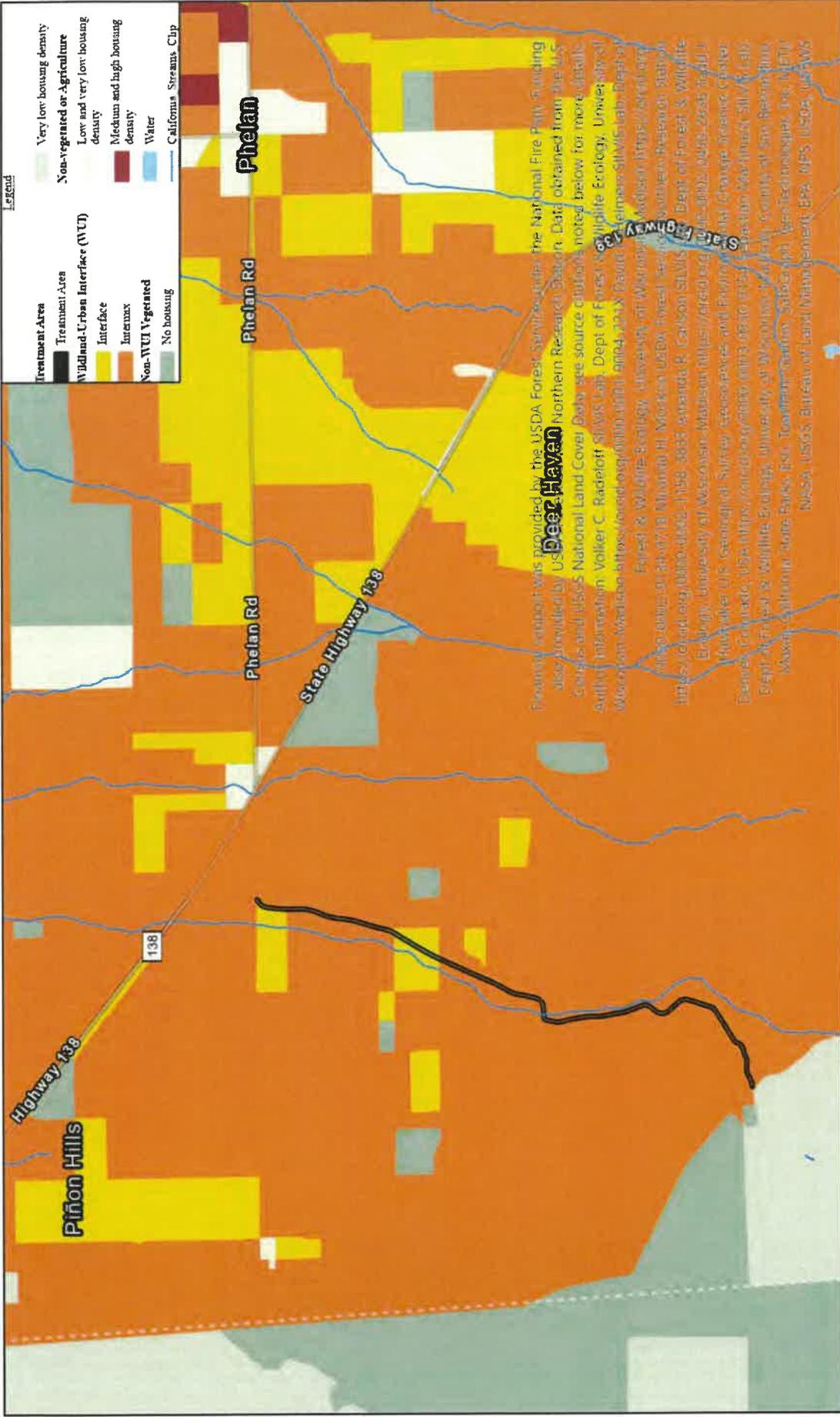


Pinion Hills Parcels Map

Tracking No: 25-WPU-BDU-78881419
 Project Proponent: San Bernardino County- Noel Castillo, Director
 Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction
 along Public Roadways

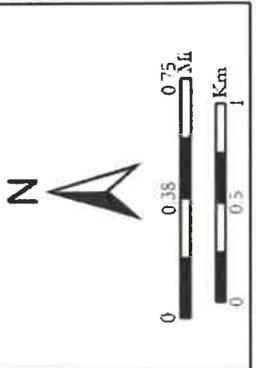


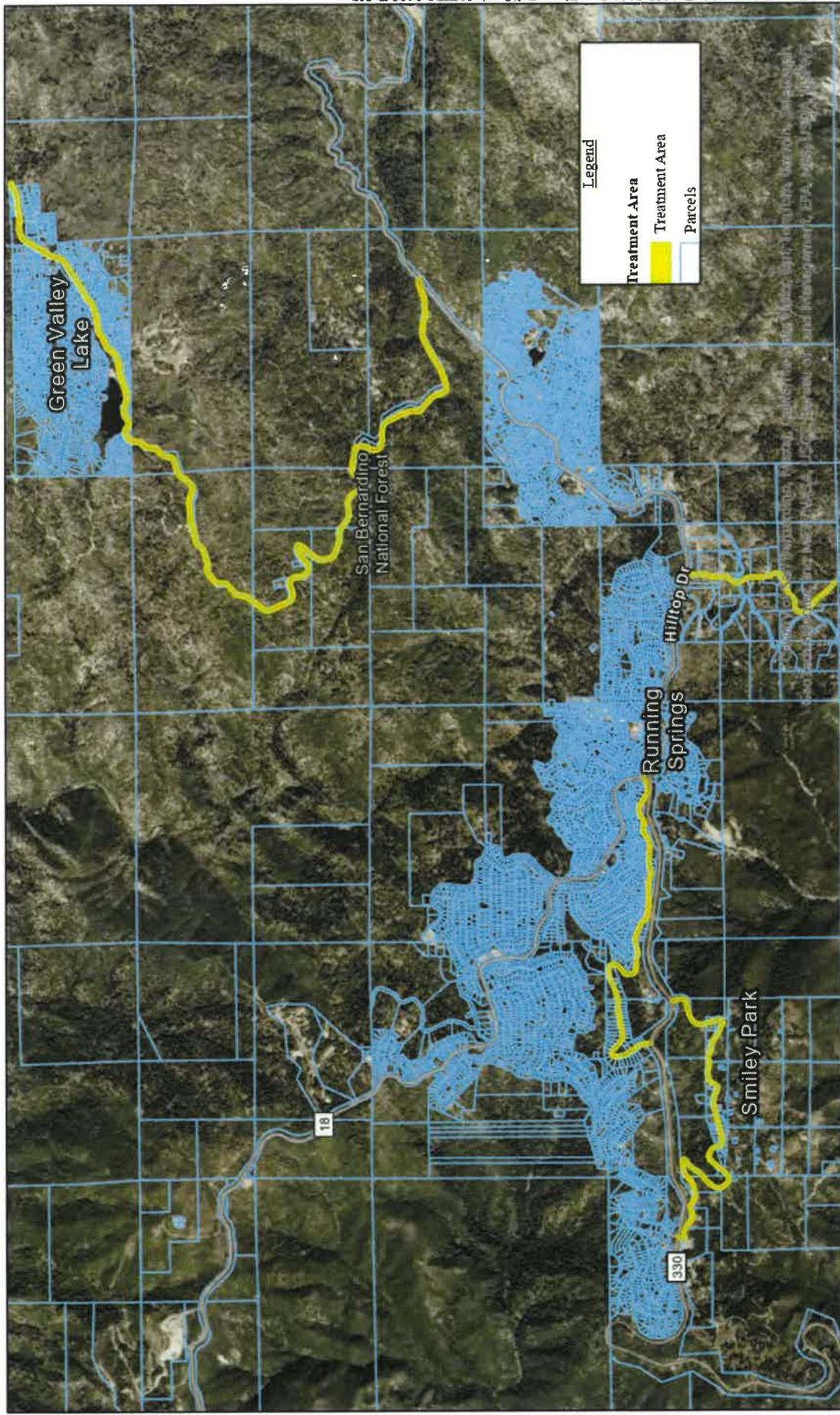
Coordinate System: NAD 1983 2011 StatePlane California V FIPS 0405 Ft US



Pinion Hills WUI

Tracking No: 25-WPU-BDU-78881419
 Project Proponent: Michele Derry
 Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways





Coordinate System: NAD 1983 2011 StatePlane California V FIPS 0405 Ft Us

Legend

- Treatment Area
- Treatment Area
- Parcels



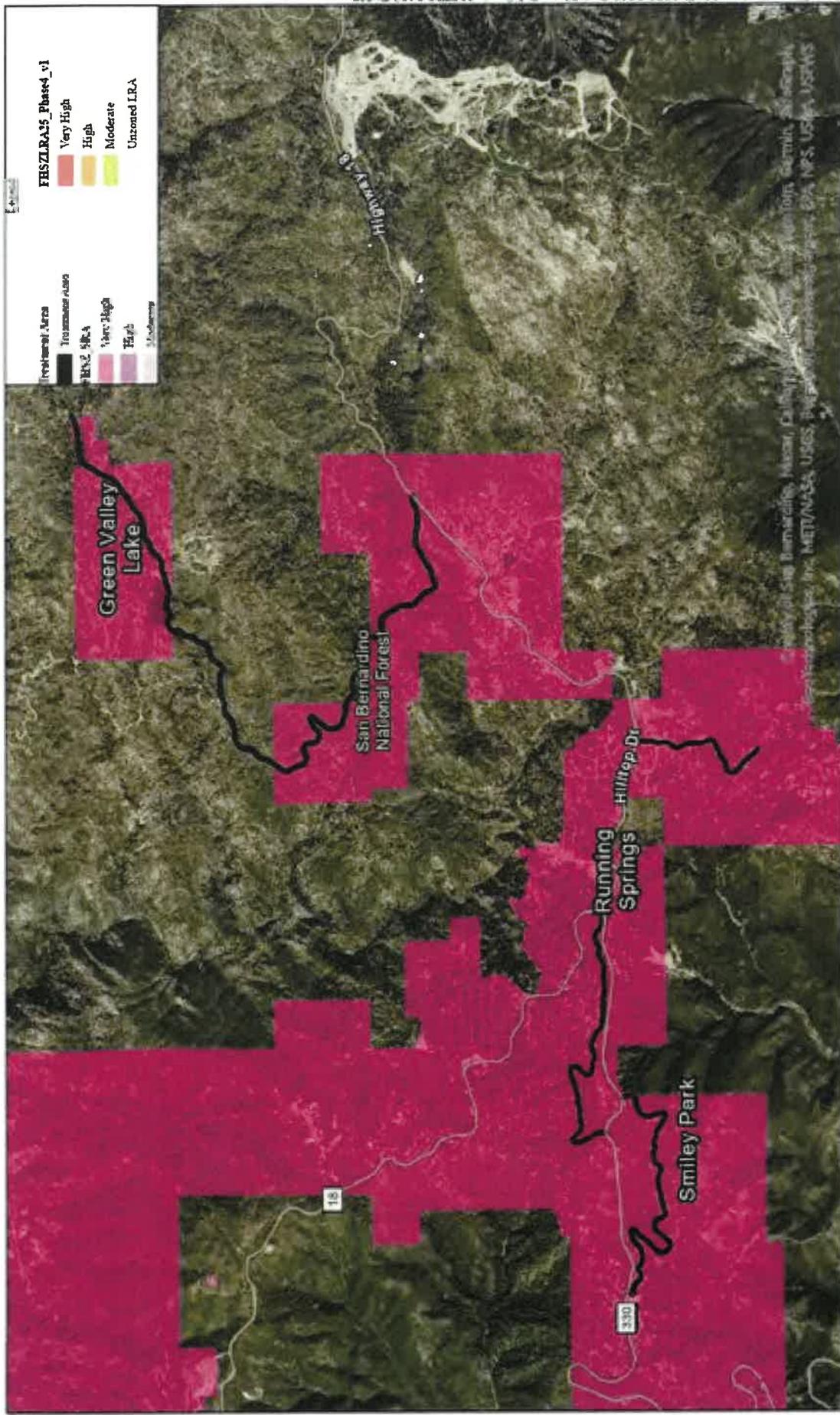
Running Springs Parcels Map

Tracking No: 25-WPU-BDU-78881419

Project Proponent: San Bernardino County- Noel Castillo, Director

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways





Running Springs SRA/LRA

Tracking No: 25-WPU-BDU-78881419

Project Proponent: Courty of San Berrardiro, Noel Castillo, Director

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways

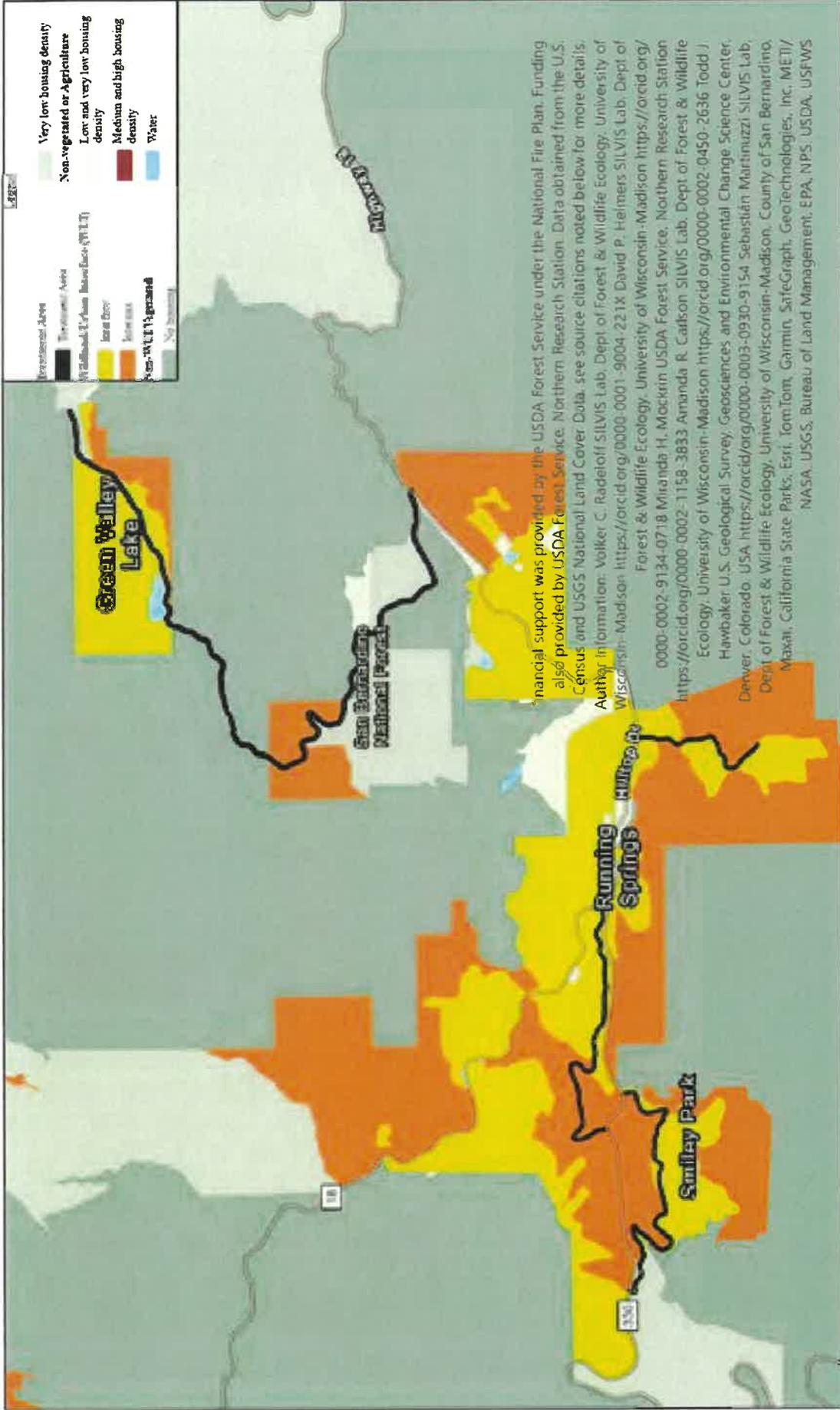
0 0.45 0.9 1.5
0 0.75 1.5
Km

N



SAN BERNARDINO COUNTY

Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard



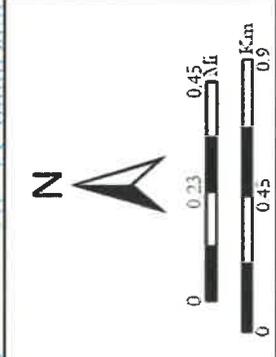
	<h2>Running Springs WUI</h2>		 
	<p>Tracking No: 25-WPU-BDU-78881419</p> <p>Project Proponent: County of San Bernardino, Noel Castillo, Director</p> <p>Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways</p>		

Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard



Coordinate System: NAD 1983 2011 StatePlane California V FIPS 0405 Ft US

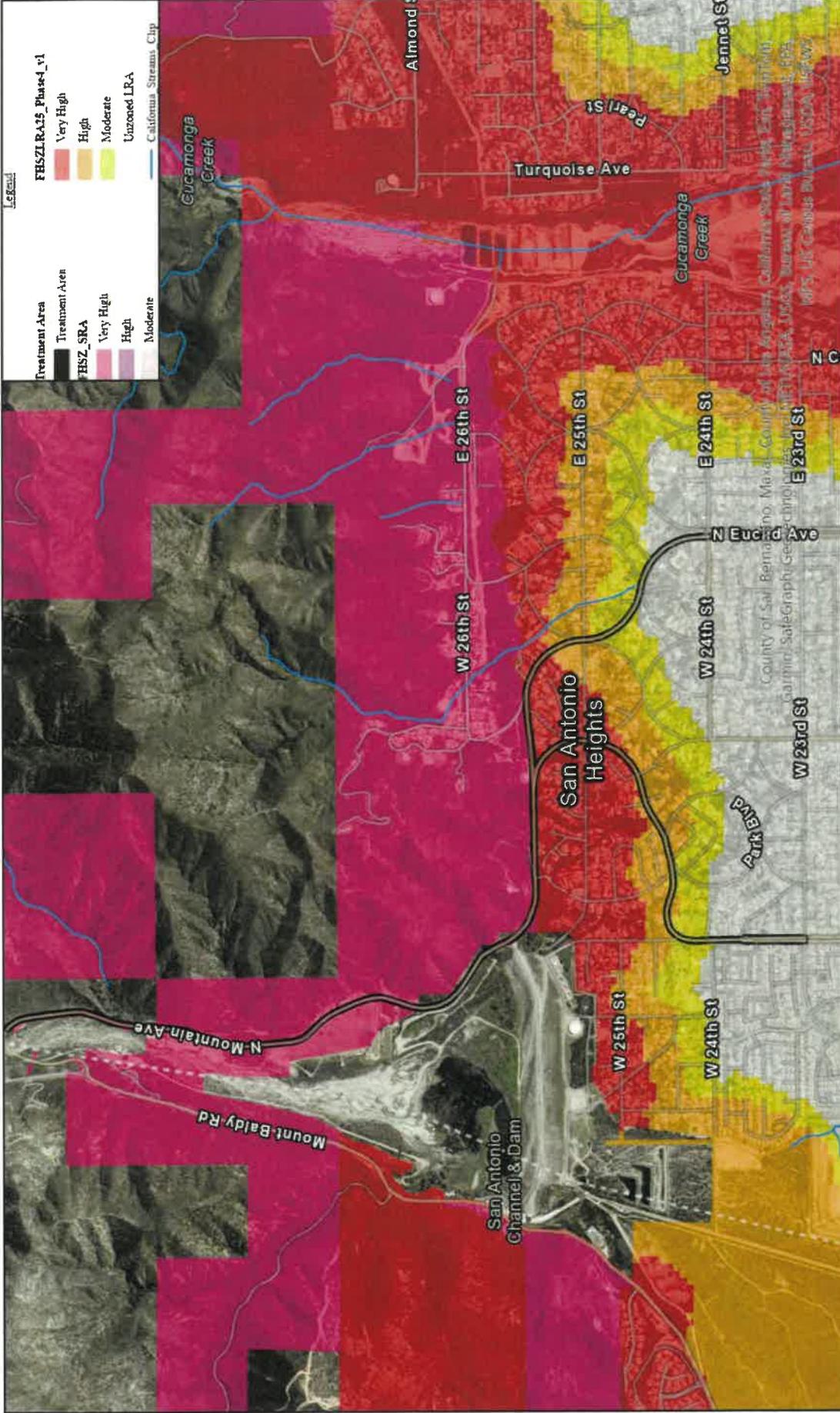
Legend
 Treatment Area
 Parcels



**San Antonio Heights
 Parcels Map**

Tracking No: 25-WPU-BDU-78881419
 Project Proponent: Michele Derry, County of San Bernardino
 Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction
 along Public Roadways





**San Antonio Heights
SRA/LRA**

Tracking No: 25-WPU-BDU-78881419
 Project Proponent: Michele Derry

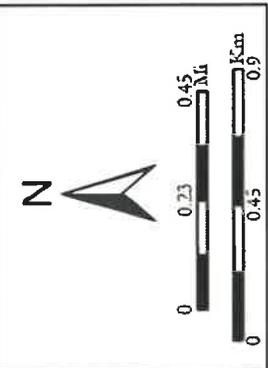
Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction
 along Public Roadways



SAN BERNARDINO COUNTY

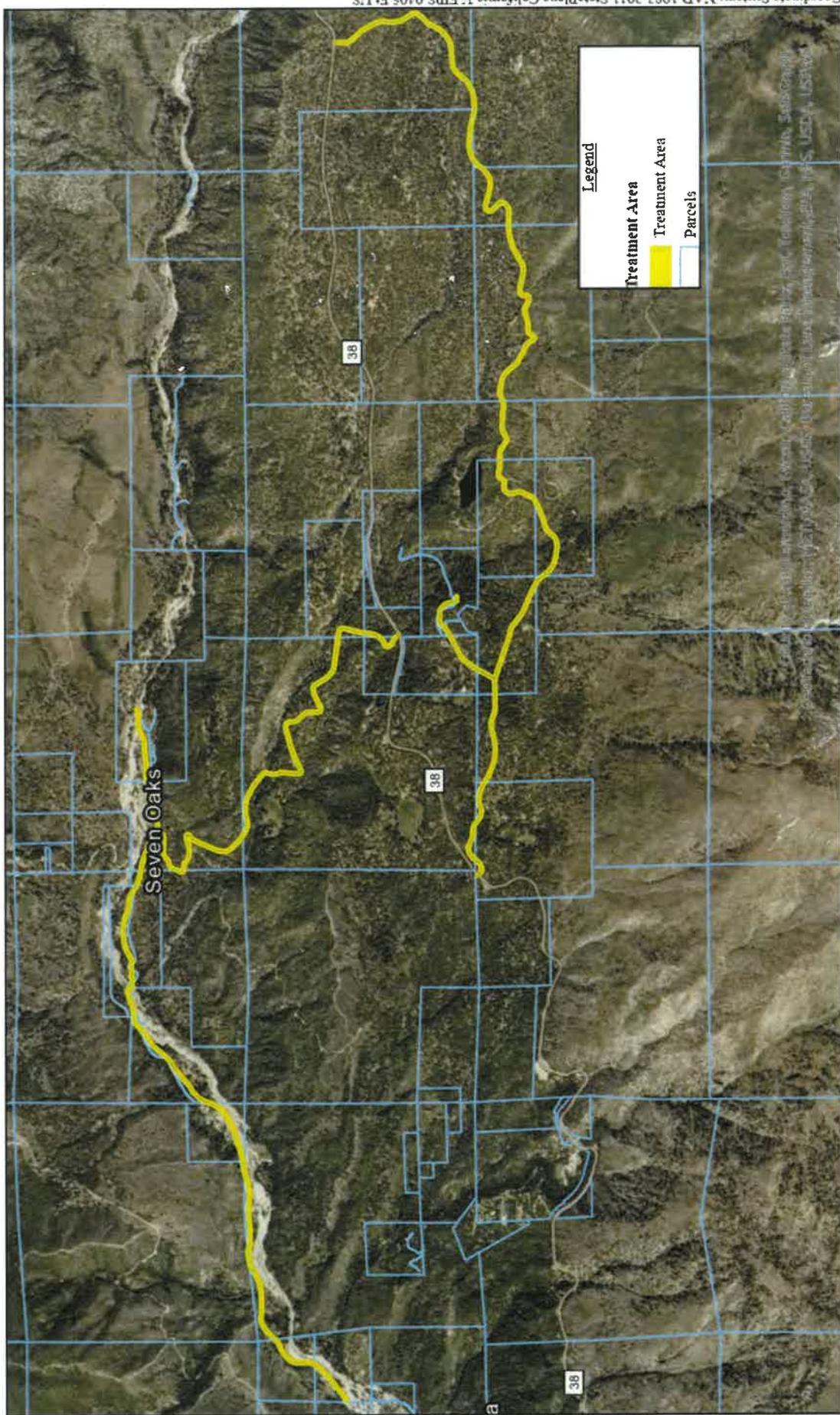


San Antonio Heights
Disadvantaged and Low Income
 Tracking No: 25-WPU-BDU-78881419
 Project Proponent: County of San Bernardino, Noel Castillo, Director
 Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction
 along Public Roadways



Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard

Coordinate System: NAD 1983 2011 StatePlane California 7 FIPS 4000 FIPS



Coordinate System: NAD 1983 2011 StatePlane California FIPS 0405 Ft US

Legend

- Treatment Area
- Parcels

0 0.38 0.75 Mi
0 0.5 1 Km

Seven Oaks Parcels Map

Tracking No: 25-WPU-BDU-78881419
 Project Proponent: San Bernardino County- Noel Castillo, Director
 Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction
 along Public Roadways





Coordinate System: NAD 1983 2011 StatePlane California 7 FIPS 0405 FT US

Legend

- Treatment Area
- Treatment Area
- FHSZ_SRA
- Very High
- High
- Moderate



Wrightwood SRA

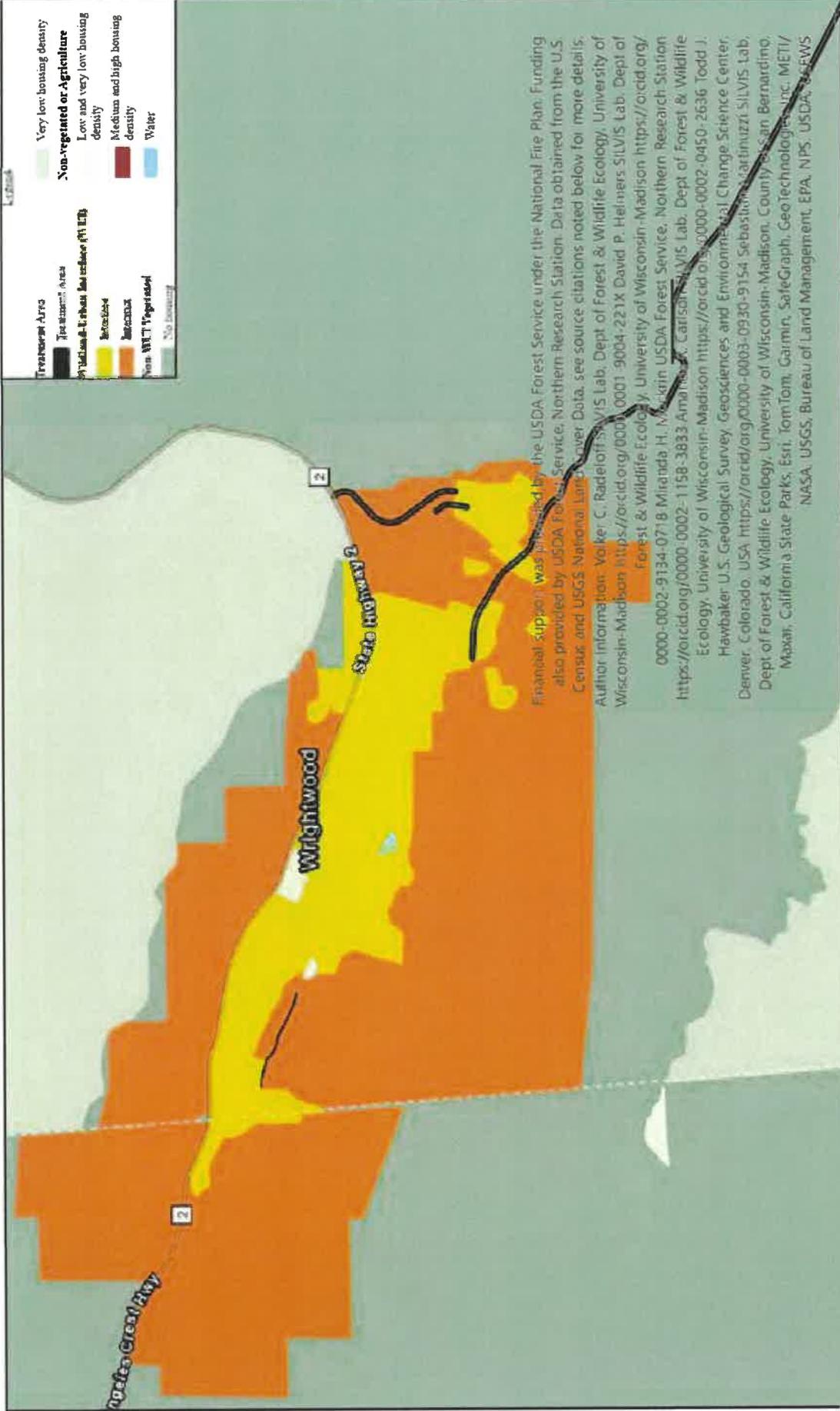
Tracking No: 25-WPU-BDU-78881419

Project Proprietor: San Bernardino County, Noel Castillo, Director

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways



** Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard**



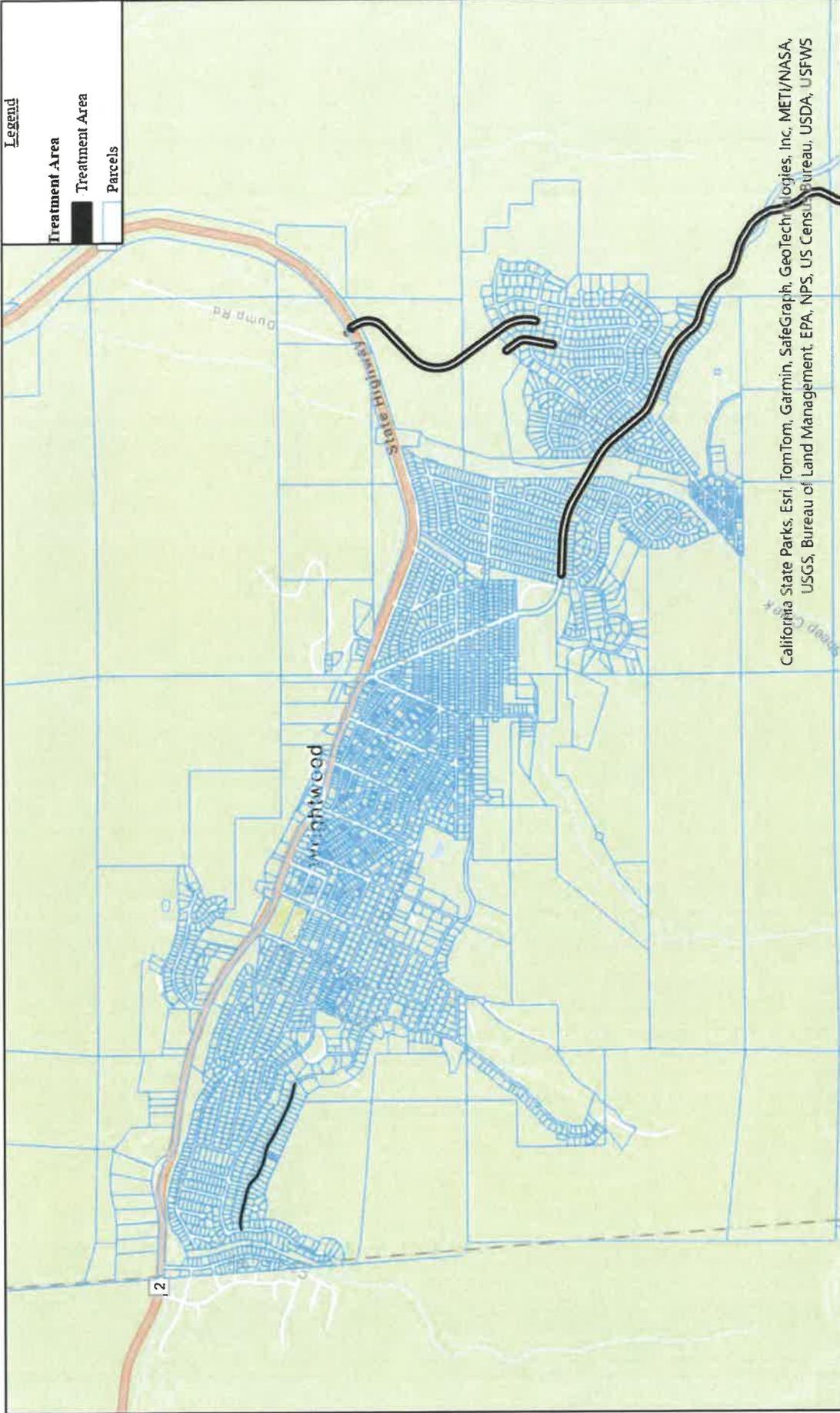
Wrightwood WUI

Tracking No: 25-WPU-BDU-78881419

Project Proponent: San Bernardino County, Noel Castillo, Director

Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction along Public Roadways

Treatment Areas involve use of manual and mechanized equipment to remove or thin vegetation that poses a fire hazard



**Wrightwood
Parcels Map**

Tracking No: 25-WPU-BDU-78881419
 Project Proponent: San Bernardino County- Noel Castillo, Director
 Project Name: San Bernardino County Department of Public Works- Hazardous Fuel Reduction
 along Public Roadways

California State Parks, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA,
 USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA, USFWS



Coordinate System: NAD 1983 2011 StatePlane California V FIPS 0405 Ft US