

Garland Meadow Prescribed Burn Project

1. Project Overview

	Proposed	Actual
Treated Acres	102.00	Project Not Finished
Start Date	04/15/2026	Project Has Not Started Yet
End Date	04/15/2028	Project Has Not Started Yet

Primary Project Objectives

Removal of hazardous, dead, and/or dying trees,

Removal of vegetation for the creation of strategic fuel breaks as identified by approved fire prevention plans, including without limitation, CAL FIRE Unit Fire Plans or Community Wildfire Preparedness Plans,

Removal of vegetation for community defensible space,

Removal of vegetation along roadways, high-ways, and freeways for the creation of safer ingress and egress routes for the public and responders and/or to reduce roadside ignitions,

Maintenance of previously established fuel breaks or fuels modification projects

Anticipated cooperating agencies and/or resources

CalFire BEU/Monterey Unit,

Monterey County Regional Fire Protection District (MCRFD)

Resource Conservation District of Monterey County (RCDMC),

Central Coast Prescribed Burn Association

2. Applicant Information

Name

Monterey Peninsula Regional Park District

Organization

Public Agency

3. Jurisdictional Information**Responsibility Area**

State

CAL FIRE Unit

BEU

4. Commercial Component

Will this project generate revenue? - No

If yes, explain:

5. Acres by Treatment Type

Mechanical 11.5	Manual 41.5
Prescribed Herbivory 0	Herbicide 0
Pile Burning 12	Broadcast Burning 90
Cultural Burning 0	Other 0

Other Approved Activities

No Other Activities are approved for this project

6. Project Details

Description of Work

Reduce hazardous fuels and provide protection between the GRRP backcountry and the WUI. Reduce horizontal/vertical fuel continuity. Reduce buildup of thatch (RDM), facilitate nutrient cycling, improve soil health and water infiltration.

Restore oak savannah and grassland health and enhance biodiversity and soil nutrient cycling. Re-introduce fire as a recurring landscape maintenance tool. Promote recruitment of fire tolerant native perennial grass species, reduce dominance and seed bank of non-native annual grasses, reduce encroachment of brush species which threaten type conversion of grasslands.

This project directly supports priorities in the Cal Fire San Benito – Monterey (BEU) unit fire plan (2024) and the Monterey county community wildfire protection plan (CWPP) by decreasing wildfire risk in high-threat WUI region, restoring ecosystem function, and advancing tribal-agency collaboration.

Mechanical treatment is limited to mowing along service roads to improve control lines.

Manual treatment is trimming of ladder fuels below canopies before broadcast burning.

Select burn plots may be treated (burned) multiple times to interrupt invasive species seed cycles.

Fuels Management

MPPRPD will reduce hazardous fuels through manual and mechanical thinning paired with and low-intensity broadcast burns in grasslands and oak savannas using.

Horizontal fuels – fine grasses, shrubs and surface debris will be mowed, or hand cut to improve control lines around burn plots prior to burning.

Vertical fuels will reduce by limbing to 8 ft and removing small stems (<8in DBH) while retaining legacy trees and a mosaic of bush component to maintain 60-80% canopy cover.

In pile burn are, hand piles (6x6x4) will be cured over dry season for fall winter burning.

Ground-based Equipment

Work will use light-weight equipment operated by trained fire crews under supervision of MPRPD, the Central Coast Prescribed Burn Association, CALFIRE, and/or MCRFD.

Small tractors will be used for limited mowing along existing roads/trails prior to prescribed burn operations.

Brush cutters, chainsaws, hand tools, 4x4 trucks, UTVs will be used for manual thinning

Chippers and water trailers will aid fuel treatment and control.

Heavy machinery will be minimized.

Vehicles/equipment will stay on established roads/trails except under emergency situations.

No new roads will be built.

Slash Treatment

Woody debris/slash will be managed within the season that it is cut to prevent fuel buildup and to protect soils.

In broadcast burn areas, material will either be chipped in place or lopped and scattered (no greater than 3in fuel bed thickness in sensitive areas).

In pile burn area, slash will be hand piled (6ft x 6ft x 4ft), cured through the dry

season, and burned in the wet season

Larger logs will be laid flat to the ground be retained for habitat and to promote nutrient recycling.

All work will follow Cal Fire air and smoke management standards.

Maintenance Plan

MPRPD will maintain the land through ongoing monitoring, retreatment and community engagement.

MPRPD staff will track vegetation recovery, invasive species control, and fuel loads annually to guide adaptive management.

The proposed project area is expected to require re-treatment (either re-burning, herbivory, or mowing and thinning) every 3-5 years, as needed.

MPRPD will partner with Cal Fire, local and regional partners for follow-up prescribed burns and/or TEK-based trainings.

Long term stewardship will be funded through public and private grants.

7. Beneficial Fire Information

Burn Duration Estimate (Hours) - 24

Overnight Activity - Yes

Impact on Smoke Sensitive Areas - No

Burn Management

Goals: reduce fuels, restore oak and grassland health, reintroduce fire regime, and enhance biodiversity and soil nutrient cycling.

Existing service roads will be used as control lines and improved by mowing prior to ignitions.

Burns will follow CAL FIRE and Air District permits, with plans led by the certified Burn Boss.

Ignition will use drip torches (or similar approved device) under low-moderate intensity.

Water support will be in place including on scene engines and multiple fire hydrants at location.

Experienced personnel will be used for both firing and holding.

Smoke Sensitive Areas

Actions Taken

Public Notification

MPRPD will notify local residents, landowners, partner agencies and Monterey County OES before burn operations.

Notices will be shared via email, social media and coordination with local fire departments.

Signs with contact info and burn details will be posted 48 hours before ignition.

All effected public trails will be closed and posted for the duration of the burn period.

After completion, public updates will share results, ecological benefits, and future participation opportunities.

Garland Meadow Prescribed Burn Project (CD69CD86-85E3-4A28-80EF-465047576544)

Operational Area

Project Name	Garland Meadow Prescribed Burn Project
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Suspension Project ID	CD69CD86-85E3- 4A28-80EF- 465047576544
Applicant Organization	Government Agency
Project Status	Planned
Project Start Date	4/15/26, 12:00 PM
Project End Date	4/15/28, 12:00 PM
Project Operational Footprint Area (Acres)	102.00

CD69CD86-85E3-4A28-80EF-465047576544) Treatment Area

Suspension Project ID	CD69CD86- 85E3-4A28-80EF- 465047576544
Treatment Status	Planned
Treatment Start Date	4/15/26, 12:00 AM

Treatment End Date	4/15/28, 12:00 AM
Primary Land Ownership Classification	Local
County Name	Monterey
Wildland-Urban Interface	WUI (auto populated)
Task Force Region	Central Coast
Suspension Objective	Cultural Burning and/or Prescribed Fire Treatments
Treatment Area Footprint (Acres)	12.30
First Activity	Broadcast Burn
First Activity Acres	12.30

Joshua Carpenter

From: Mendez, Nicole@CNRA <nicole.mendez@resources.ca.gov>
Sent: Friday, April 3, 2026 5:41 PM
To: Joshua Carpenter
Subject: CalEPA/CNRA SECRETARIAL SUSPENSION AUTHORIZATION - Garland Meadow Prescribed Burn Project
Attachments: Garland Meadow Prescribed Burn Project_CDFW_Advisories.pdf; FINAL Fuels Reduction Authorization Garland Meadow Project.pdf
Follow Up Flag: Follow up
Flag Status: Flagged

CAUTION: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Monterey Peninsula Regional Park District,

Regarding Project ID: cd69cd86-85e3-4a28-80ef-465047576544

Please refer to the attached letter of determination for the above-referenced project. Please note that prior to commencing project activities Applicant must submit a [Notice of Commencement](#) specifying the date activities will actually commence.

Of special note:

- Be advised that the [Statewide Fuels Reduction Environmental Protection Plan](#) (EPP) referenced in the attached approval letter was recently updated [December 2025](#); please review the updated requirements and guidance.
- **CDFW:** See attached advisory.

Any questions related to your project should be directed to:

fuelsreductionsoe@resources.ca.gov. Please reference your project name and project ID in your email. Thank you for your submission.

Nicole A. Mendez (she/her)
Deputy Director



715 P St, 20th Floor, Sacramento, CA 95814

[Twitter](#) | [Instagram](#) | [LinkedIn](#) | [YouTube](#)

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Date: April 1, 2026

Project No.: cd69cd86-85e3-4a28-80ef-465047576544 - Garland Meadow Prescribed Burn Project

SECRETARIAL SUSPENSION AUTHORIZATION

BACKGROUND

On March 1, 2025, Governor Newsom proclaimed a state of emergency to exist in the State of California due to the catastrophic wildfire risks created by forest conditions across the state. It was extended by Executive Order N-38-25, signed on December 31, 2025. The Proclamation suspends state statutes, rules, regulations, and requirements that fall within the jurisdictions of the boards, departments, and offices within the California Environmental Protection Agency (CalEPA) and the California Natural Resources Agency (CNRA) to the extent necessary for expediting certain critical fuels reduction projects. It requires individuals or entities who desire to conduct such activities under the suspension to request that the appropriate agency secretary, or the secretary's designee, make a determination that the proposed activities are eligible to be conducted under this suspension. (That determination is referred to herein as the "secretarial suspension authorization" or "suspension authorization.") The Secretary for CalEPA and the Secretary for CNRA must use sound discretion to ensure that the secretarial suspension authorization serves the purpose of accelerating critical fuels reduction projects, while at the same time protecting public health and the environment.

The Proclamation further provides that critical fuels reduction projects are eligible for a suspension authorization only if they are initiated and if they include as a primary objective at least one of the following activities ("permissible primary objective"): removal of hazardous, dead, and/or dying trees; removal of vegetation for the creation of strategic fuel breaks as identified by approved fire prevention plans, including without limitation CAL FIRE Unit Fire Plans or Community Wildfire Preparedness Plans; removal of vegetation for community defensible space; removal of vegetation along roadways, highways, and freeways for the creation of safer ingress and egress routes for the public and responders and to reduce roadside ignitions; removal of vegetation using cultural traditional ecological knowledge for cultural burning and/or prescribed fire treatments for fuels reduction; or maintenance of previously-established fuel breaks or fuels modification projects.

The Proclamation further requires that any activities performed under the suspension be in accordance with the State Environmental Protection Plan describing how such actions will balance expeditious fuels reduction and environmental protection. The [Statewide Fuels Reduction Environmental Protection Plan](#) was developed by CalEPA, CNRA, the California Air Resources Board, the California Coastal Commission, the California Department of Fish and Wildlife, the State Water Resources Control Board (State Water Board) and Regional Water Quality Control Boards (each a Regional Water Board), the Department of Forestry and Fire Protection, and the California Geological Survey, to apply to fuels reduction projects granted a secretarial suspension authorization. The EPP is appropriate for application to certain fuels reduction activities. It specifies methods

intended to allow the fuels reduction activities to continue without delay while still preserving the intent of the suspended laws and protecting the environment.

Monterey Peninsula Regional Park District (Applicant) has submitted a request for a suspension authorization (Application) on December 30, 2025. Applicant has included a description of the work, a description of treatment activities, a long term maintenance/retreatment plan and included a project map. The activities described in the Application are hereinafter referred to as the Project. The information contained in the Applicant's Application is hereby incorporated by reference.

CONDITIONS OF SUSPENSION AUTHORIZATION

The suspension of laws set forth below is conditioned on the following:

1. **Applicability:** This suspension authorization applies only to the Project. It does not apply to any activities not set forth in the Application. This suspension authorization does not alter any requirements imposed by any law not specifically identified herein, including local and federal laws, and any material modification of or departure from the Project described in your Application may independently trigger obligations under the state laws identified in this authorization.
2. **EPP:**
 - The Project must be conducted in conformance with the EPP. This suspension authorization is only valid to the extent the Applicant and individuals conducting Project Activities comply with the EPP. Failure to comply with the EPP, and with any applicable federal and non-suspended state and local environmental laws and regulations, may result in an enforcement action by CalEPA departments and/or CNRA departments.
 - Staff of the State Water Board, appropriate Regional Water Board, California Air Resources Board, California Coastal Commission, the California Department of Fish and Wildlife, the Department of Forestry and Fire Protection, and the California Geological Survey will have the opportunity to inspect operations and verify proper implementation of best management practices and other measures set forth in the EPP. Inspections may occur throughout the life of the project and within eight months of filing a Notice of Completion to the State. Staff will ensure they provide reasonable notice to the applicant for all site visits. Applicant must work with staff to ensure access is granted.
 - The EPP may be amended at any time during planning or implementation of project activities. The Project must be conducted in conformance with the then-applicable EPP. If such amendment occurs, CNRA and CalEPA will notify all applicants of such changes.
3. **Qualified Responsible Party:**
 - All Project work must be conducted by or under the direction of a qualified responsible party, such as a Registered Professional Forester, Certified Rangeland Manager, qualified vegetation management contractor, qualified incident commander, certified arborist, certified burn boss and/or authorized cultural burner.
 - If no qualified responsible party was listed in the Application, or the Applicant substitutes a different or adds additional qualified party/parties, Applicant must submit a Notice of Qualified Responsible Party prior to commencement of on-the-ground work.

4. **Landowner Consent:** Applicant must have a legal entitlement to enter the property or consent of landowner of record.
5. **Commencement and termination of on-the-ground project activities:**
 - On the ground fuel project activities must commence no later than October 15, 2026.
 - Applicant must [submit a Notice of Commencement](#) to CalEPA, CNRA, and the applicable CAL FIRE unit prior to commencing on-the-ground project activities and specifying the date on which on-the-ground project activities will actually commence. Ideally, this will be the same date set forth in the Application. The Notice of Commencement must set forth the target completion date.
 - Operations should conclude no later than 2 years after commencement of on-the-ground project activities.
 - In the event operations will not conclude before the target completion date identified in the Notice of Commencement, Applicant must submit of a Notice of Amended Completion Date prior to the previously identified target completion date.
 - Applicant must submit a [Notice of Completion](#) promptly after on-the-ground work has been completed. The Notice of Termination will specify the date on which on-the-ground project activities concluded and identify the total acres treated.

SUSPENSION AUTHORIZATION BY CALEPA

I, Alana Mathews, Deputy Secretary for Law Enforcement and General Counsel, have been delegated authority by Secretary for Environmental Protection Yana Garcia, to issue suspension authorizations where appropriate. I find that Applicant's Project is eligible for a suspension authorization because it was submitted by May 1, 2026, and has the permissible primary objectives of removal of hazardous, dead, and/or dying trees; removal of vegetation for the creation of strategic fuel breaks as identified by approved fire prevention plans, including without limitation CAL FIRE Unit Fire Plans or Community Wildfire Preparedness Plans; removal of vegetation for community defensible space; removal of vegetation along roadways, highways, and freeways for the creation of safer ingress and egress routes for the public and responders and to reduce roadside ignitions; maintenance of previously-established fuel breaks or fuels modification projects. I further find that issuance of a suspension authorization in this case would serve the purpose of expediting critical fuels reduction activities and that Applicant's compliance with the EPP in conducting the Project will protect public health and the environment.

Based on the foregoing, I find that the Project is eligible to be conducted under the suspension authorized by the Proclamation. This suspension authorization, however, is conditioned on compliance with the conditions listed above. In the exercise of my discretion under the Proclamation, I hereby authorize the Project to proceed pursuant to the suspension of the following laws within the jurisdiction of the State Water Resources Control Board or appropriate Regional Water Board and the following laws within the jurisdiction of the California Air Resources Board:

- California Water Code, § 13160, and all regulations pursuant to that section; requires an applicant for a federal license or permit to conduct any activity which may result in any discharge to navigable waters to file an application for a water quality certification from the appropriate Regional Water Board or the State Water Board.

- California Water Code, § 13260, and regulations pursuant to that section; requires that any person discharging waste, or proposing to discharge waste, within any region that could affect the quality of waters of the state shall file with the appropriate Regional Water Board a report of the discharge.
- Cal. Code Regs., tit. 17, §§ 80100-80330; establishing smoke management guidelines for agricultural and prescribed burning.

Suspension Approved by:



April 2, 2026

Alana Mathews, Deputy Secretary for Law Enforcement and General Counsel
California Environmental Protection Agency **Date**

SUSPENSION AUTHORIZATION BY CNRA

I find that Applicant's Project is eligible for a suspension authorization because it was submitted by May 1, 2026, and has the permissible primary objectives of removal of hazardous, dead, and/or dying trees; removal of vegetation for the creation of strategic fuel breaks as identified by approved fire prevention plans, including without limitation CAL FIRE Unit Fire Plans or Community Wildfire Preparedness Plans; removal of vegetation for community defensible space; removal of vegetation along roadways, highways, and freeways for the creation of safer ingress and egress routes for the public and responders and to reduce roadside ignitions; maintenance of previously-established fuel breaks or fuels modification projects. I further find that issuance of a suspension authorization in this case would serve the purpose of expediting critical fuels reduction activities and that Applicant's compliance with the EPP in conducting the Project will protect public health and the environment.

Based on the foregoing, I find that the Project is eligible to be conducted under the suspension authorized by the Proclamation. This suspension authorization, however, is conditioned on compliance with the conditions listed above. In the exercise of my discretion under the Proclamation, I hereby authorize the Project to proceed pursuant to the suspension of the following laws within the jurisdiction of the following agencies:

- California Fish and Game Code (FGC) § 86 where "Take" shall be avoided. Take is defined as to hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill.
- FGC § 1600 et seq.; Lake or Streambed Alteration Agreement, notification of significant alteration to stream channel, bank, or bed.
- FGC § 1900 et seq.; Native Plant Protection Act.
- FGC § 1927 et seq.; Western Joshua Tree Conservation Act.
- FGC § 2000; Taking is unlawful except as provided.
- FGC § 3503 and § 3503.5; Protection for bird nests and eggs and birds of prey.
- FGC § 3511; California Fully Protected Birds.
- FGC § 3513; California Migratory Bird Protection Act.
- FGC § 4700; California Fully Protected Mammals.
- FGC § 5050; California Fully Protected Reptiles and Amphibians.
- FGC § 5515; California Fully Protected Fish.
- FGC §§ 5650 and 5652; Deposition of deleterious material into waters of the state.

- FGC § 5901; Fish passage.
- FGC § 5937; Sufficient water for fish.
- FGC § 5948; Obstruction of streams.
- FGC §§ 2050-2115.5: California Endangered Species Act; prohibition of the take of any species of wildlife designated as endangered, threatened, or candidates for listing.
- Public Resources Code §§ 30000-30900: California Coastal Act
- Public Resources Code §§ 21000-21189.91: California Environmental Quality Act
- All regulations implementing the code sections identified above.

Suspension Approved by:



Keali'i Bright, Undersecretary
California Natural Resources Agency

April 3, 2026
Date

Garland Meadow Prescribed Burn Project

CDFW Biological Resources Advisories

1. (a) The Project has the potential to impact the following species and sensitive natural resources: the State and federally endangered foothill yellow-legged frog (*Rana boylei* pop. 6); the State endangered seaside bird's-beak (*Cordylanthus rigidus* ssp. *littoralis*); the State threatened and federally endangered Monterey gilia (*Gilia tenuiflora* ssp. *arenaria*); the federally endangered Contra costa goldfields (*Lasthenia conjugens*) and Smith's blue butterfly (*Euphilotes enoptes smithi*); the State and federally threatened California tiger salamander (*Ambystoma californiense* pop. 1); the State threatened tricolored blackbird (*Agelaius tricolor*); the federally threatened California red-legged frog (*Rana draytonii*) and Monterey spineflower (*Chorizanthe pungens* var. *pungens*); the State rare Pacific Grove clover (*Trifolium polyodon*); the State candidate endangered western burrowing owl (*Athene cunicularia*) and western bumble bee (*Bombus occidentalis*); the federally proposed threatened monarch (*Danaus plexippus plexippus*) and southwestern pond turtle (*Actinemys pallida*); the California Rare Plant Rank (CRPR) 1B.1 Congdon's tarplant (*Centromadia parryi* ssp. *congdonii*), Eastwood's goldenbrush (*Ericameria fasciculata*), Fort Ord button-celery (*Eryngium montereyense*), Kellogg's horkelia (*Horkelia cuneata* var. *sericea*), legenere (*Legenere limosa*), Oregon meconella (*Meconella oregana*), Pajaro manzanita (*Arctostaphylos pajaroensis*), pink Johnny-nip (*Castilleja ambigua* var. *insalutata*), Santa Cruz clover (*Trifolium buckwestiorum*), vernal pool bent grass (*Agrostis lacuna-vernalis*), Yadon's rein orchid (*Piperia yadonii*); the CRPR 1B.2 Carmel Valley bushmallow (*Malacothamnus involucratus*), Carmel Valley malcothrix (*Malacothrix saxatilis* var. *arachoidea*), Fort Ord spineflower (*Chorizanthe minutiflora*), Hickman's onion (*Allium hickmanii*), hooked popcornflower (*Plagiobothrys uncinatus*), Hooker's manzanita (*Arctostaphylos hookeri* ssp. *hookeri*), Hutchinson's larkspur (*Delphinium hutchinsoniae*), Jolon clarkia (*Clarkia jolonensis*), marsh microseris (*Microseris paludosa*), northern curly-leaved monardella (*Monardella sinuate* ssp. *nigrescens*), pine rose (*Rosa pinetorum*), sandmat manzanita (*Arctostaphylos pumila*), Santa Cruz microseris (*Stebbinsoseris decipiens*), Toro manzanita (*Arctostaphylos montereyensis*), twisted horsehair lichen (*Sulcaria spiralifera*), woodland woollythreads (*Monolopia gracilens*); and the CRPR 1B.3 bristlecone fir (*Abies bracteata*), Pinnacles buckwheat (*Eriogonum nortonii*), umbrella larkspur (*Delphinium umbraculorum*).

(b) CDFW advises the applicant contact the USFWS regarding federally listed species.

(c) Please refer to EPP Section 1(d) regarding identifying and marking sensitive resources prior to project commencement, and EPP Section 3 which includes BMPs for sensitive biological resources. There are several known sensitive biological resources within treatment areas and it is unclear if these areas can be fully avoided, per EPP Section 3(a) the applicant shall contact CDFW regarding location and avoidance of sensitive biological resources prior to project activities, please email R4Timber@wildlife.ca.gov.

2. Several project points are adjacent to or within 50-feet of intermittent streams. Heavy equipment shall not operate within the perennial stream buffer per EPP section 4(a) & (d); and Section 5(b), burn piles shall be placed in a manner to help prevent their entering surface water bodies per EPP 5(b).
3. Project activities may occur near or within known California Tiger Salamander (CTS) habitat. Potential or known breeding habitat shall be protected with a minimum 250-foot no-disturbance buffer. Slash shall not be piled or scattered within known or potential CTS upland habitat.
4. Please be advised that future maintenance will be subject to the Fish and Game Code. Please contact CDFW at R4Timber@wildlife.ca.gov for future maintenance activities.

Aerial Imagery_Project Boundary



12/18/2025



Rx Burn Units



MPRPD_LandHoldings_Simplified

World Imagery

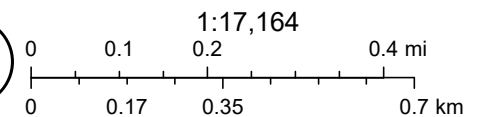
Low Resolution 15m Imagery

High Resolution 60cm Imagery

High Resolution 30cm Imagery

Citations

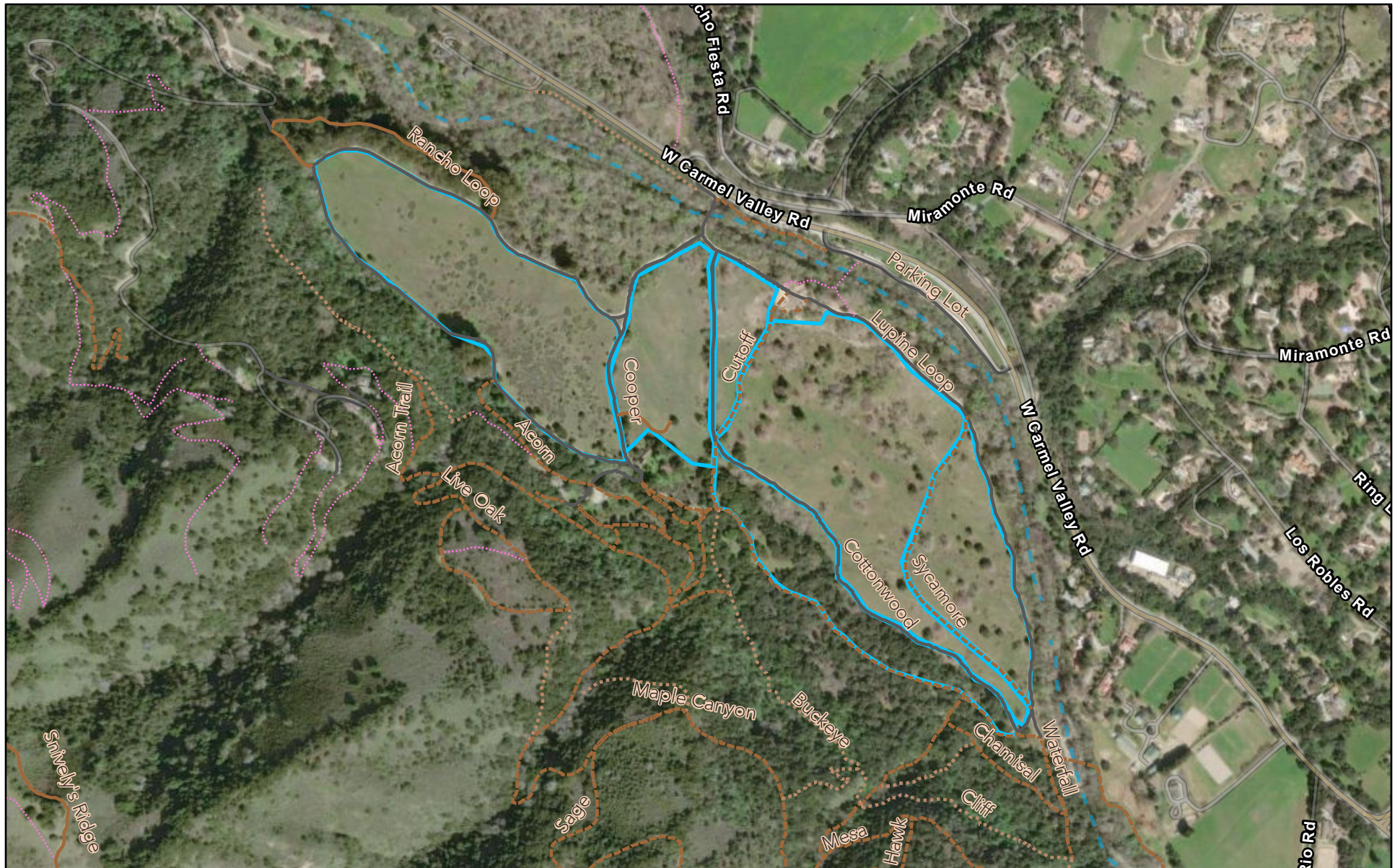
4.8m Resolution Metadata



Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

Joshua Carpenter
MPRPD

Aerial Imagery_ Permanent Roads and Trails



12/18/2025

MPRPD_Roads_Trails

Car/ Light-Duty SUV

Pickup Truck / SUV

RTV

ATV

No Vehicles

Other

Intermittent Stream

Rx Burn Units

World Imagery

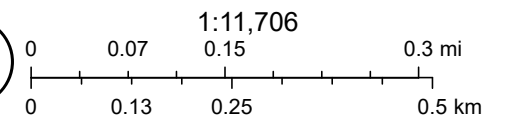
Low Resolution 15m Imagery

High Resolution 60cm Imagery

High Resolution 30cm Imagery

Citations

2.4m Resolution Metadata



Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

Joshua Carpenter
MPRPD

Aerial Imagery_Broadcast Burn



12/18/2025

--- Intermittent Stream

▨ BroadcastBurn

World Imagery

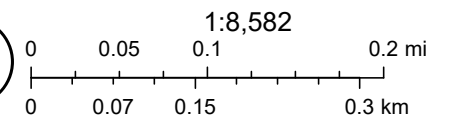
Low Resolution 15m Imagery

High Resolution 60cm Imagery

High Resolution 30cm Imagery

Citations

2.4m Resolution Metadata



Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

Joshua Carpenter
MPRPD

Areal Imagery_Broadcast Burn w/ Mowed Buffer



12/18/2025

- Intermittent Stream
- MowingArea 30ftBuffer
- BroadcastBurn

World Imagery

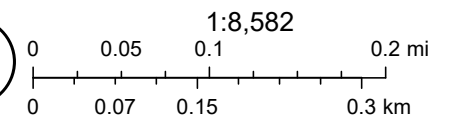
Low Resolution 15m Imagery

High Resolution 60cm Imagery

High Resolution 30cm Imagery

Citations

2.4m Resolution Metadata



Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

Joshua Carpenter
MPRPD

Aerial Imagery_Understory Thinning

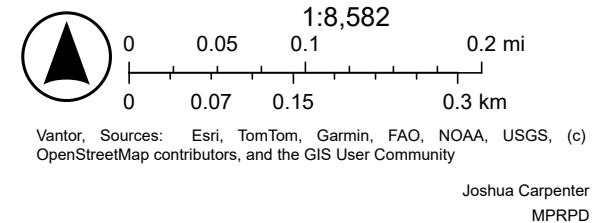


12/18/2025

- Intermittent Stream
- UnderstoryThinningArea
- World Imagery

Low Resolution 15m Imagery
High Resolution 60cm Imagery
High Resolution 30cm Imagery

Citations
2.4m Resolution Metadata



Aerial Imagery_PileBurning



12/18/2025

Intermittent Stream

PileBurnArea

World Imagery

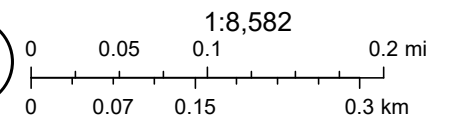
Low Resolution 15m Imagery

High Resolution 60cm Imagery

High Resolution 30cm Imagery

Citations

2.4m Resolution Metadata



Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

Joshua Carpenter
MPRPD

USGS_ Project Boundary Map



12/18/2025

Rx Burn Units

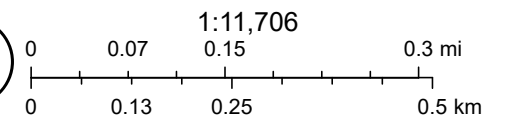
MPRPD_LandHoldings_Simplified

USGSTopo

Red: Band_1

Green: Band_2

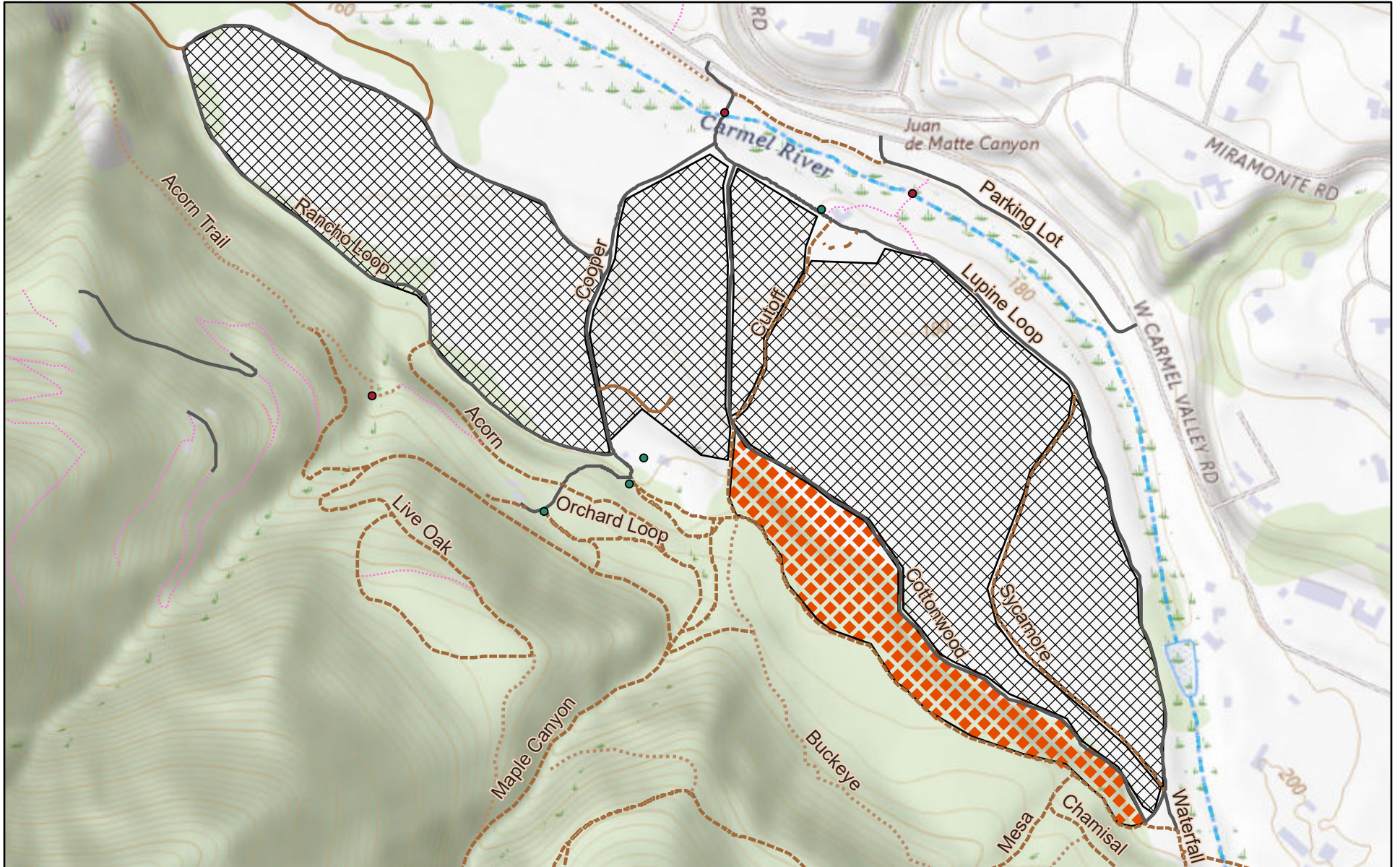
Blue: Band_3



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography

Joshua Carpenter
MPRPD

USGS_Rx Burn Areas by Type



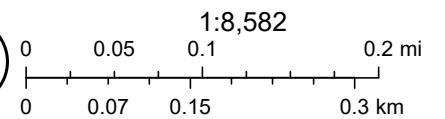
12/18/2025

- Bridges
- Hydrants
- MPRPD_Roads_Trails
- Car/ Light-Duty SUV

- Pickup Truck / SUV
- RTV
- ATV
- No Vehicles
- Other
- Intermittent Stream

- BroadcastBurn
- PileBurnArea

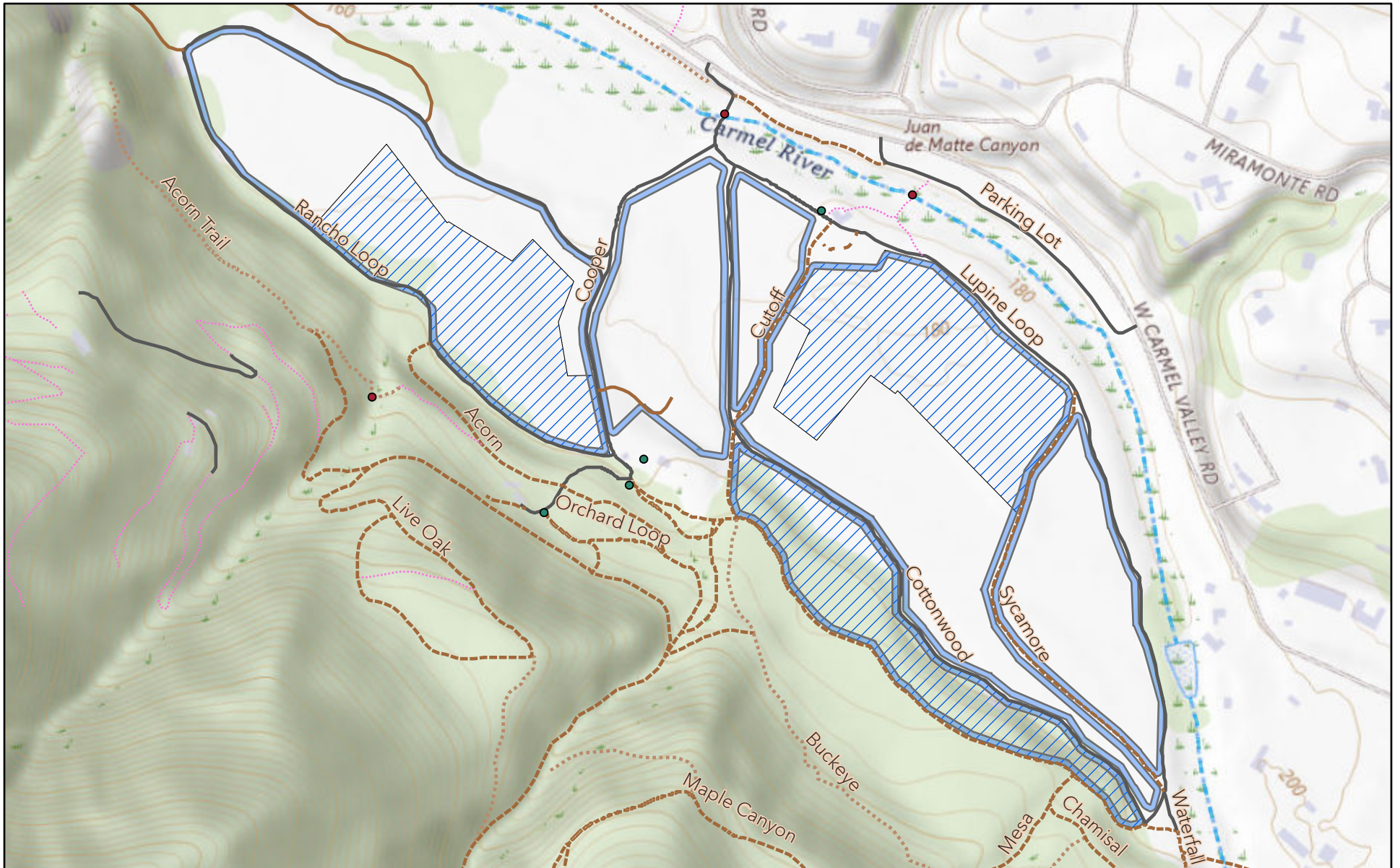
- USGSTopo
- Red: Band_1
- Green: Band_2
- Blue: Band_3



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography

Joshua Carpenter
MPRPD

USGS_Rx Fuels Pre-treatment by Type



12/18/2025

● Bridges
 ● Hydrants
 MPRPD_Roads_Trails
 — Car/ Light-Duty SUV

— Pickup Truck / SUV
 — RTV
 — ATV
 - - - No Vehicles
 - - - Other
 - - - Intermittent Stream

MowingArea 30ftBuffer
 UnderstoryThinningArea

USGSTopo
 Red: Band_1
 Green: Band_2
 Blue: Band_3



0 0.05 0.1 0.2 mi
 0 0.07 0.15 0.3 km

USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography

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