

June 17, 2025 Regular Meeting of the McKinleyville Community Forest Committee

Time: 5:30 p.m.

Location: Azalea Hall, 1620 Picket Road, McKinleyville, California

Or

Teleconference via ZOOM or Telephone

Use ZOOM MEETING ID: 848 9634 6527 (<https://us02web.zoom.us/j/84896346527>)

or DIAL IN TOLL FREE: 1-888-788-0099 (No Password Required!)

To participate by teleconference, please use the toll free number listed above, or join through the internet at the Zoom App with weblink and ID number listed above, or the public may submit written comments to the Board Secretary at: comments@mckinleyvillecsd.com up until 4:30 p.m. on Monday, June 16, 2025.

All Public Comment received before the above deadline may be provided to the Committee at 9 a.m. on Tuesday, June 17, 2025 in a supplemental packet information that will also be posted on the website for public viewing.

Agenda

1 Call To Order & Roll Call

2 Pledge of Allegiance

3 Additions or Changes to the Agenda

Items may be added to the Agenda in accordance with Section 54954.2(b)(2) of the Government Code (Brown Act), upon a determination by two-thirds vote of the members of the legislative body present at the time of the meeting, or, if less than two-thirds of the members are present, a

unanimous vote of those members present, that there is a need to take immediate action and that the need for action came to the attention of the McKinleyville Community Services District after the Agenda was posted.

4 Seating of Alternates (as needed)

5 Approval of the Agenda

6 Public Comment and Written Communications

Any person may address the Committee at this time upon any subject not identified on this Agenda but within the jurisdiction of the McKinleyville Community Forest Committee; however, any matter that requires action will be referred to staff for a report of action at a subsequent Committee or Board meeting. As to matters on the Agenda, an opportunity will be given to address the Board when the matter is considered. Comments are limited to 3 minutes. Letters should be used for complex issues.

7 Consider Approval of Minutes of the Regular Meeting of the McKinleyville Community Forest Committee on May 20, 2025

Attachment 1 – Draft Minutes from May 20, 2025 (Pg. 5)

8 Trails, Infrastructure, Clean-Ups, and Security Subcommittee Report (Pg. 9)

9 Forest Management Plan and Funding/Budget Subcommittee Report (Pg. 11)

10 Grant and Funding Update (Pg. 13)

11 Consider Recommendation to the MCSD Board of Directors for Approval of the California Forest Improvement Program (CFIP) Grant Projects (Pg. 15)

Attachment 1 – MCSD CFIP Project_DescriptionDraft_2025V2 (Pg. 17)

Attachment 2 – CFIP Projects 2025 Topographic (Pg. 43)

Attachment 3 – CFIP Projects 2025 Aerial (Pg. 45)

12 Committee Chair Report

13 Committee Member Announcements and Future Agenda Items

- Announcements
 - Next Committee Meeting: July 15, 2025 at 5:30 p.m.
 - TICS Meeting: June 24, 2025 at 5:15 p.m. at MCSD Office (1656 Sutter Road)
 - FMP Meeting: July 1, 2025 at 4:30 p.m. at MCSD Office (1656 Sutter Road)
- Request For Future Agenda Items

14 Adjournment (Estimated 7:00 p.m.)

Posted 5:00 p.m. on June 13, 2025

Pursuant to California Government Code Section 54957.5. this agenda and complete packet are available for public inspection upon request at the MCSD office, 1656 Sutter Road, McKinleyville. If you would like to receive the complete packet via email, free of charge, contact the Board Secretary at (707)839-3251 to be added to the mailing list.

McKinleyville Community Services District will, on request, make agendas available in appropriate alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and the federal rules and regulations adopted in implementation thereof. Individuals who need this agenda in an alternative format or who need a disability-related modification or accommodation in order to participate in the meeting should contact the Board Secretary at (707) 839-3251. Notification 48 hours prior to the meeting will enable the District to make reasonable arrangements for accommodations.

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**MINUTES OF THE REGULAR MEETING OF THE MCKINLEYVILLE COMMUNITY
FOREST COMMITTEE (MCFC) HELD ON TUESDAY, MAY 20, 2025 at 5:30 P.M.
IN PERSON AT AZALEA HALL – 1620 PICKETT ROAD, MCKINLEYVILLE, CALIFORNIA**

and

TELECONFERENCE Via ZOOM & TELEPHONE:

**ZOOM MEETING ID: 848 9634 6527 (<https://us02web.zoom.us/j/84896346527>) or DIAL IN TOLL FREE:
1-888-788-0099**

NOTE: Items are listed in the chronological order in which they were considered.

1 Call To Order

The meeting was called to order at 5:30 p.m.

Roll Call

The following Committee Members were in attendance in person at Azalea Hall.

James Biteman, MCSD Board Director (Non-Voting Member)
Patrick Kaspari, MCSD General Manager
James Henry, MCSD Operations Director
Kirsten Messmer, MCSD Parks and Recreation Director
Jens Andersen, MCSD Recreation Coordinator
Jennifer Ortega, PARC Appointee Member
Joel Rink, Forester/RPF Member
Tyler Brown, Natural Resources Services Agency Member
Desiree Early Dorvall, Natural Resources/Biologist Member
Kevin Creed, At-Large Member
Todd Truesdell, At-Large Member
Christopher Collier, Alternate Natural Resources Agency Member

The following Committee Members were Absent

Gregory Orsini, Chair, MCSD Board Director (Non-Voting Member)
Maya Conrad, MMAC Appointee Member
Michele Stephens, McKinleyville Resident Member
Mersadies Campbell, Alternate Forester Member

The following Committee Members were Present via Zoom with just cause under AB 2449:

Nicole West, Alternate Natural Resources/Biologist Member

The following Staff members were in attendance in person at Azalea Hall

Joseph Blaine, MCSD Board Secretary
Jess Elm, MCSD Environmental Programs Coordinator

2 Pledge of Allegiance

The Pledge of Allegiance was led by Joel Rink.

3 Additions or Changes to the Agenda

There were no additions or changes to the agenda.

4 Seating of Alternates

Christopher Collier was seated as a voting member in the absence of Michele Stephens. Nicole West was seated as a voting member in the absence of Maya Conrad.

5 Approval of Agenda

Motion: It was moved to approve the agenda.

Motion by: Creed **Second:** Messmer

Roll Call: Ayes: Kaspari, Henry, Messmer, Andersen, Ortega, Rink, Brown, Early-Dorvall, Truesdell, Creed, Collier, West

Nays: None

Absent: Conrad, Stephens

Motion Summary: Motion passed.

6 Public Comment and Written Communications

There was no public comment.

7 Consider Approval of Minutes of the Regular Meeting of the McKinleyville Community Forest Committee on April 15, 2025

Motion: It was moved to approve the April 15, 2025 meeting minutes.

Motion by: Kaspari **Second:** Creed

Roll Call: Ayes: Kaspari, Henry, Messmer, Andersen, Ortega, Rink, Brown, Early-Dorvall, Truesdell, Creed, Collier, West

Nays: None

Absent: Conrad, Stephens

Motion Summary: Motion passed.

8 Trails, Infrastructure, Clean-Ups & Security (TICS) Subcommittee Report

James Henry, MCSD Operations Director, reviewed the item.

The Committee commented, discussed, and asked clarifying questions.

Public comment was given by Laurie Chamberlain, property owner, regarding private development of the First Road property adjacent to the Community Forest.

This was an information only item. No action was taken.

9 Forest Management Plan and Funding/Budget Subcommittee Report

Kevin Creed, Chair of the Forest Management Plan and Funding/Budget Subcommittee, reviewed the item.

Pat Kaspari, MCSD General Manager, added information regarding details of the pursuit of California Forest Improvement Plan (CFIP) funding.

The Committee commented, discussed and asked clarifying questions.

There was no public comment.

This was an information only item. No action was taken.

10 Introduction of Jess Elm, Environmental Programs Coordinator

Kirsten Messmer, MCSD Parks and Recreation Director, reviewed the item and introduced Jess Elm to the Committee.

Jess Elm expressed excitement over her new position with the District to the Committee members.

There was no public comment.

This was an information only item. No action was taken.

11 Discussion of Identifying Possible Donors for the McKinleyville Community Forest Fund at Humboldt Area Foundation and Consider Approval of Funding Solicitation Letter

Kirsten Messmer, MCSD Parks and Recreation Director, reviewed the item.

Committee members discussed distribution efforts for the letter and asked clarifying questions.

There was no public comment.

Motion: It was moved to approve the draft funding solicitation letter with the addition of the Humboldt Area Foundation logo and for Staff to make modifications as necessary.

Motion by: Kaspari **Second:** Henry

Roll Call: Ayes: Kaspari, Henry, Messmer, Andersen, Ortega, Rink, Brown, Early-Dorvall, Truesdell, Creed, Collier, West

Nays: None

Absent: Conrad, Stephens

Motion Summary: Motion passed.

12 Consider Map Approval of Numbered McKinleyville Community Forest (MCF) Trail Map

Jens Andersen, Recreation Coordinator, presented the item.

Committee members discussed and asked clarifying questions regarding the map and the numbering conventions.

There was no public comment.

Motion: It was moved to approve the map with the following modifications: change 2H to 10A and put 2H on the south ridgeline portion of the trail.

Motion by: Messmer **Second:** Collier

Roll Call: Ayes: Kaspari, Henry, Messmer, Andersen, Ortega, Rink, Brown, Early-Dorvall, Truesdell, Creed, Collier, West

Nays: None

Absent: Conrad, Stephens

Motion Summary: Motion passed.

13 Committee Member Announcements and Future Agenda Items

Pat Kaspari, MCSD General Manager, gave a report back on Congressman Huffman's visit to the McKinleyville Community Forest.

Kirsten Messmer, MCSD Parks and Recreation Director, announced a Parks and Recreation survey for the public that will be available to the community at Pony Express Days, and will also be accessible through other channels.

Kirsten Messmer, MCSD Parks and Recreation Director, explained that we are still waiting to hear back about the Wildlife Conservation Board Grant Opportunity.

14 Adjournment

Meeting Adjourned at 6:47 p.m.

Joseph Blaine, Board Secretary

McKay Tract for guidance and considering portions of the plan for each Subcommittee member to focus their efforts on. The Subcommittee will continue to develop the Trails Plan, which is one of its main goals and responsibilities. This is a long-term, multi-tasked endeavor that the TICS Subcommittee is taking a systematic approach to tackling using the list of suggested subtasks, the MCF Framework Plan and the Proposed Approach for Development of MCF Trails Plan presented by Nicole West. Subcommittee members were tasked with reviewing resources for development of the MCF Trails Plan. The Subcommittee directed MCSD staff to research trail markers to be installed along the current trails with the numbered, segmented trail numbers. MCSD staff has identified options for trail markers.

The next TICS meeting will be focused on continuing the development of the Trails Plan.

Alternatives:

Not applicable

Fiscal Analysis:

Not applicable

Environmental Requirements:

Not applicable

Exhibits/Attachments:

None

Fiscal Analysis:

Not applicable

Environmental Requirements:

Not applicable

Exhibits/Attachments:

None

Other news:

- The Humboldt County Fire Safe Council (HCFSC) is coordinating on CalFIRE Fire Prevention Grants that are supposed to be released any day now. HCRCD is willing to dust off the CalVTP grant and resubmit it for the fuel break portions along roadway and the WUI areas. The District has told the HCFSC that we are interested in pursuing this funding with HCRCD taking the lead again.
- The Humboldt Area Fund (HAF) McKinleyville Community Forest Fund is being set up. The District and HAF are working with Rick Littlefield to secure the seed funding and are finalizing the funding letter, which will go out to the Committee (and other possible funders) as soon as the fund is fully established.
- Hooven & Company donated time and equipment to expand the parking lot at Murray Road. The County also donated some asphalt grindings from the airport as surfacing. A picnic table was donated by Joel Rink and woodchips from our BMX Park construction were also placed to the west of the parking lot to develop a picnic area.
- It should also be noted that the California Environmental Quality Act (CEQA) document prepared for the CalVTP grant can be utilized for future project performance and is a very useful document. The cost estimates and scope prepared for the WCB will also be very useful for other grant applications.

Alternatives:

Not applicable

Fiscal Analysis:

Not applicable

Environmental Requirements:

Not applicable

Exhibits/Attachments:

None

of safety, habitat enhancement, and public access. A recommendation from the Committee will allow staff to move forward by submitting the necessary documentation to CalFIRE and beginning preliminary preparations for implementation, pending final approval from the MCSD Board of Directors.

Alternatives:

- Take no action

Fiscal Analysis:

Not applicable

Environmental Requirements:

Not applicable

Exhibits/Attachments:

Attachment 1- MCSD CFIP Project_DescriptionDraft_2025V2

Attachment 2- CFIP Projects 2025 Topographic

Attachment 3- CFIP Projects 2025 Aerial

CFIP Project Description

Forest Vegetation Treatments

CFIP Project Number: # 8GG24322

DRAFT

Grantee: McKinleyville Community Services District (MCSD)

Project Author and RPF #: Greg Blomstrom RPF 1877 & Mark Andre RPF 2391

Project Site Location unincorporated Humboldt County within the MCSD Distirct Boundary.

Street Address (if one exists): no situs

- **Section**, 29, 32 & 33 T7N, R1E, Humboldt B&M
- **Section** 3, 4 ,9 & 10 ,T6N, R1E, Humboldt B&M

Land Grant and projected PLSS (if no PLSS above):

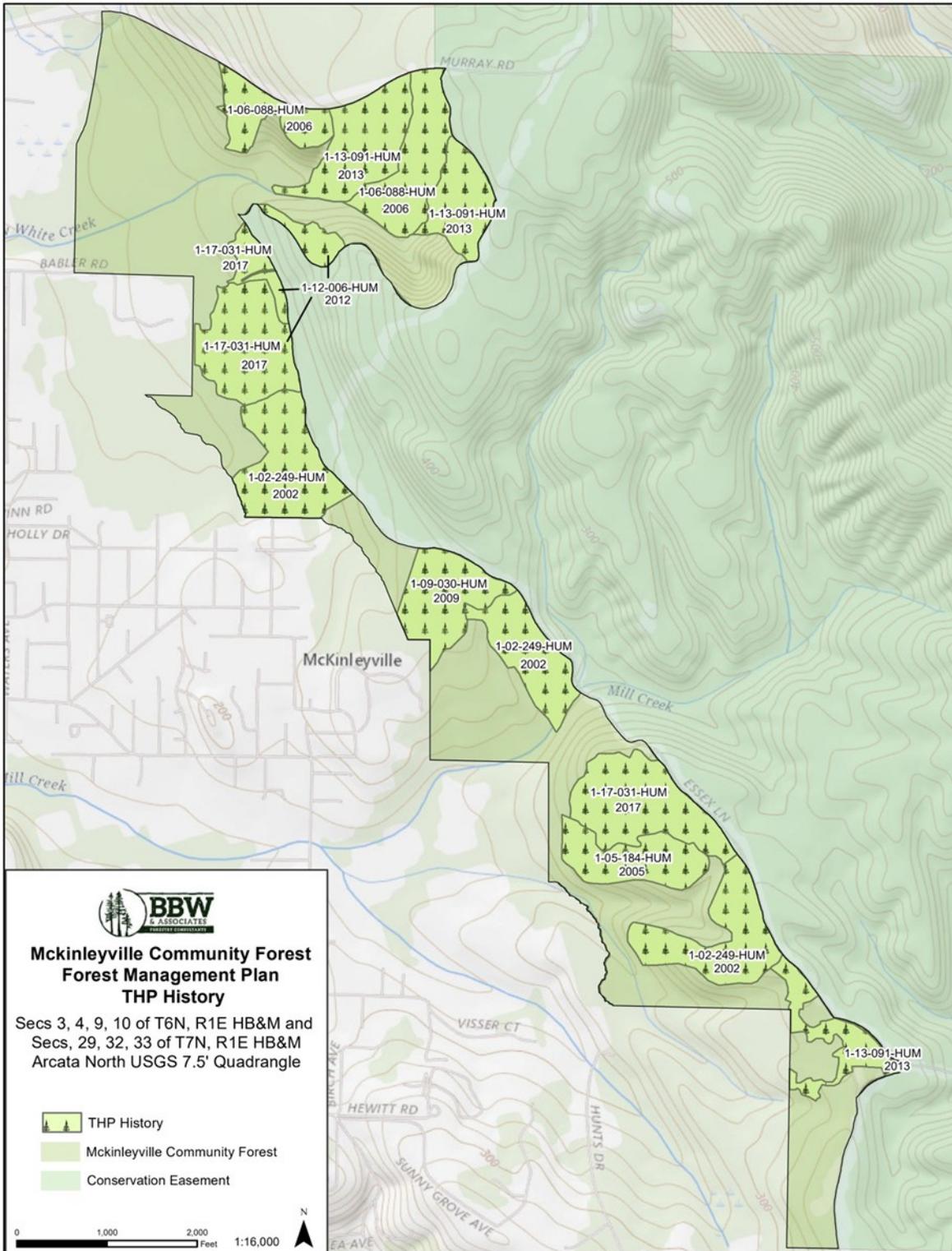
Assessor Parcel Number(s) for project area: 509-061-001; 510-011-023;_ 511-111-057;_ 510-011-020;_ 510-011-022; 509-063-003; 509-062-004_

Provide a description of the forest stand history, including past treatments under the Forest Practice Rules or any grant/cost-share programs. If available, include harvest document or grant agreement identification numbers of past treatments:

According to the Belcher Abstract maps, in 1922 the California Barrel Company owned the vast majority of the MCF lands. The community of Calville in fact was the company town for Cal Barrel's workers, hence the name. Sometime between 1948 and 1956 Simpson Timber Company acquired the MCF Cal Barrel lands. Simpson Timber Company went through various name changes to become Simpson Lumber Company, then Simpson Resource Company in 1994 and finally in 2004 the last (and current) ownership name for the MCF lands; Green Diamond Resource Company (GRDCO).

On Dec 9, 2020, the California Natural Resources Agency awarded a \$3.8 million grant to TPL for the purpose of acquiring 599 acres of GDRCO land and then conveying that land to the MCSD.

No past treatments are known to have occurred under any grant agreements or cost share programs..



Past timber harvest activity by the previous owner, Green Diamond Resource Co.

Provide a description of the current forest stand conditions: The McKinleyville Community Forest consists of 599 acres of second-and third growth Sitka spruce (*Picea sitchensis*), redwood (*Sequoia sempervirens*) and Douglas fir (*Pseudotsuga menziesii*) forest located near Humboldt Bay in north-coastal California. The forest also includes riparian areas along Widow White Creek and Mill Creek. Other conifer species found on the forest include grand fir (*Abies grandis*), western hemlock (*Tsuga heterophylla*) and non-native Monterey pine (*Pinus radiata*). The Natural Resource Conservation Service's ecological site classification for the forest is: F004BX121CA - Redwood-Sitka spruce/salal California huckleberry/swordfern. The forest also includes areas as that can be classified as F004BX118CA, where Sitka spruce is the dominant overstory species and is located on a younger marine terrace.

Based upon data provided by the previous owner (GDRCO), conifer volume is estimated at 8,170 MBF (thousand board feet), Scribner log scale of trees 11.6" diameter and above. However, over half of that volume is in low value species such as Monterey pine, red cedar, grand fir and Sitka spruce.

The GDRCO data also indicates that over half the forest is in stands less than 30 years old and over 1/3 of the MCF is in stands 20 years old or less. Conversely, about 1/4 of the property is in stands 60 years old, or more, with most if not all being located in stream zones.

Description of the CFIP Practices to be carried out

The project involves the following:

Pre-commercial thinning: 73 acres
Pruning: 65.5 acres
Site preparation: 16.5 acres
Tree planting: 16.5 acres

Supervision by a Registered Professional Forester (RPF):

RPF will organize contractor crews, develop project specifications, flag unit boundaries, mark trees as necessary; develop mitigations measures, map treatment areas; calculate net acres treated; order seedlings and assist the MCSD with contractor bid documents.

- i. Fill out the RPF Checklist indicating the specific responsibilities the RPF accepts for each proposed practice.
- b. Site Preparation -Map, flag boundaries and communicate with contractor in the field the appropriate treatment specs.
 - i. Method, target, procedures and standards. Also include clearance distances, degree of vegetation treatment/removal, equipment, erosion control, hazard reduction, locations, restrictions, and timing.

Site preparations shall include mechanical brush clearing (use of masticator and or power weed wacker machines in order to create suitable planting spots. This is an interplant or areas that have some existing conifers they will be protected and flagged if possible to make sure that they are not impacted by site prep operations. In areas of heavy grass or sod, hand scalping planting spots 18" x 18" will be required. Timing for the mechanical site prep work will be the fall season prior to planting. Hand scalping planting spots will be concurrent with planting using the side of the hoedad planting tool.

ii. Additional treatments such as disking/ripping along contours, broadcast burning, burning of piles/windrows. NA

iii. Mitigation measures. No heavy equipment will work within a WLPZ.

c. Planting:

i. Approximate spacing, method of planting, number of trees per acre, planting standards, seed zone(s), species, and timing.

Reforestation efforts will focus on planting primarily redwood and Douglas fir may also be planted. It is preferable to plant the largest available seedling such as s 2.0 bare root or two year old containerized tree. The Tsemeta Nursery in Hoopa, CA stated that they can supply 3500 seedlings for this project for late 2025 early 2026. Reforestation will require mechanical site preparation in areas of dense brush and for areas with heavy grass cover, planting spots may be "scalped" with a hoedad or fire tool to 18'x18" in some areas. Tree planting will involve planting 200-350 redwood seedlings per acre depending upon the amount of existing seedlings present. Spacing will generally be 12'x12'. The timing of planting will be November- January. Planting success should be relatively high in this location.

ii. Mitigation measures. All planting boxes, plastic bags etc. will be removed from the forest by the contractor. ATV access will be required to units during periods of saturated soil conditions.

i. Type, purpose, method, standards, and timing.

ii. For follow-up slash treatment, explain and justify the size of material to be treated, the percent of area to be treated, and the final depth of treated material. Site prep slash material will be masticated or chipped on site, when hand crews are used, brush material will be cut and lopped to a depth of < 18".

iii. Mitigation measures. NA

8. Pre-commercial Thinning:

a. Objective, method, and standards. Include diameter limit, disease prevention needs, spacing standards or basal area, slash treatment, timing and method.

- Forest fuels reduction consists of treating understory trees and brush with the goals of reducing fire hazards, improving tree growth, stabilizing carbon in retained trees, and increasing forest resilience to

high intensity wildfire disturbances. Forest thinning activities can be manual or mechanical and must be designed to change stand structure to: 1) concentrate carbon storage in widely-spaced and larger trees that are more resilient to wildfire, drought, and pest outbreaks; 2) reduce the likelihood of wildfire transitioning into the forest canopy; and 3) provide co-benefits such as fish and wildlife habitat, increased biodiversity, and wildlife adaptation to climate change. In existing forest stands, thin conifers and hardwoods. Trees <10" DBH will be selected for thinning treatment. Healthy conifers selected for retention that are <10 inches DBH will achieve a 15 - 20 foot spacing from bole to bole and 150-200 trees per acre where feasible. Where stands are composed solely of conifers <10 inches DBH, these stands will be spaced approximately 25 feet apart from bole to bole. After treatment, tree stump heights shall be no more than 12 inches high as measured on the uphill side or 4 inches above natural obstacles (i.e. logs, rocks). Trees with the most desirable phenotypes will be retained, i.e. full crowns, fast growing, and disease-free. Trees preferred for removal will be those exhibiting signs of poor growth or containing disease. Dense shrub cover will be broken up for purposes of removing fuel continuity

Chip or masticate adjacent (within 100') to roads, landings and other accessible portions of the treatment areas. Equipment includes power chippers, whereby material would be hand fed and chips would be blown onto the ground. Mastication involves reducing the size of residual down and dead material by grinding, shredding, or chopping material and leaving it on-site as mulch. Concurrent to thinning operations, invasive plants such as scotch broom, Monterrey pine and cotoneaster will be cut and chopped or masticated.

Masticators are typically low-ground pressure tracked vehicles, such as a skid steer with a forward-mounted drum-like attachment with external masticating teeth used to cut and shred woody material and live vegetation. Excavators may also be employed, utilizing a smaller masticating head (drum or rotary), which attaches to the boom. Dead standing vegetation generally less than 10-inch DBH may be masticated to reduce ladder fuel and achieve desired tree spacing. Similarly, mastication may be applied to treat re-sprouting brush, regrowth, and fallen debris to maintain desired conditions.

b. Additional treatment(s) recommended. In areas not accessible for chippers or masticators, slash will be lopped and scattered to a depth < 18" to hasten decomposition.

c. Mitigation measures. No heavy equipment with WLPZ. No noise generating activity near residential areas before 7 AM or after 5PM or on weekends and federally recognized holidays. To avoid nesting bird impacts, thinning shall occur after nesting season preferable September-November or prior to February 15th of a given year. The project is within an area that the Board of Forestry and Fire Protection has declared a Zone of Infestation or Infection for sudden oak death (SOD) pursuant to Public Resources Code § 4716. SOD host material (Douglas-fir (*Pseudotsuga menziesii*), huckleberry (*Vaccinium ovatum*), big leaf maple (*Acer macrophyllum*)), will not be removed from the regulated area unless appropriate state and federal permits are obtained. Downed woody debris in strategic locations to maintain forest floor complexity while reducing fuel connectivity.

9. Pruning:

a. **Objective and method.** The objecting of pruning is to reduce ladder fuels in forested areas and improve aesthetics for recreational user's by providing the ability to see into dense forest stands. Most areas adjacent to roads that are used as trails are very dense and visitors cannot see more than a few feet road/trail. Using masticator or hand crews with chain saws and pole saws, limb lower branches of conifers and hardwoods to ten feet. Masticate, chip or lop and scatter material depending upon access for chippers and masticator equipment. Pruning will reduce ladder fuels and improve wood quality. Prune residual trees by lopping low branches up to a minimum height of 10' (above the level of slash on the uphill side of the tree) but never remove more than 30 percent of the crown. Pruned material will be hand piled or lopped and scattered.

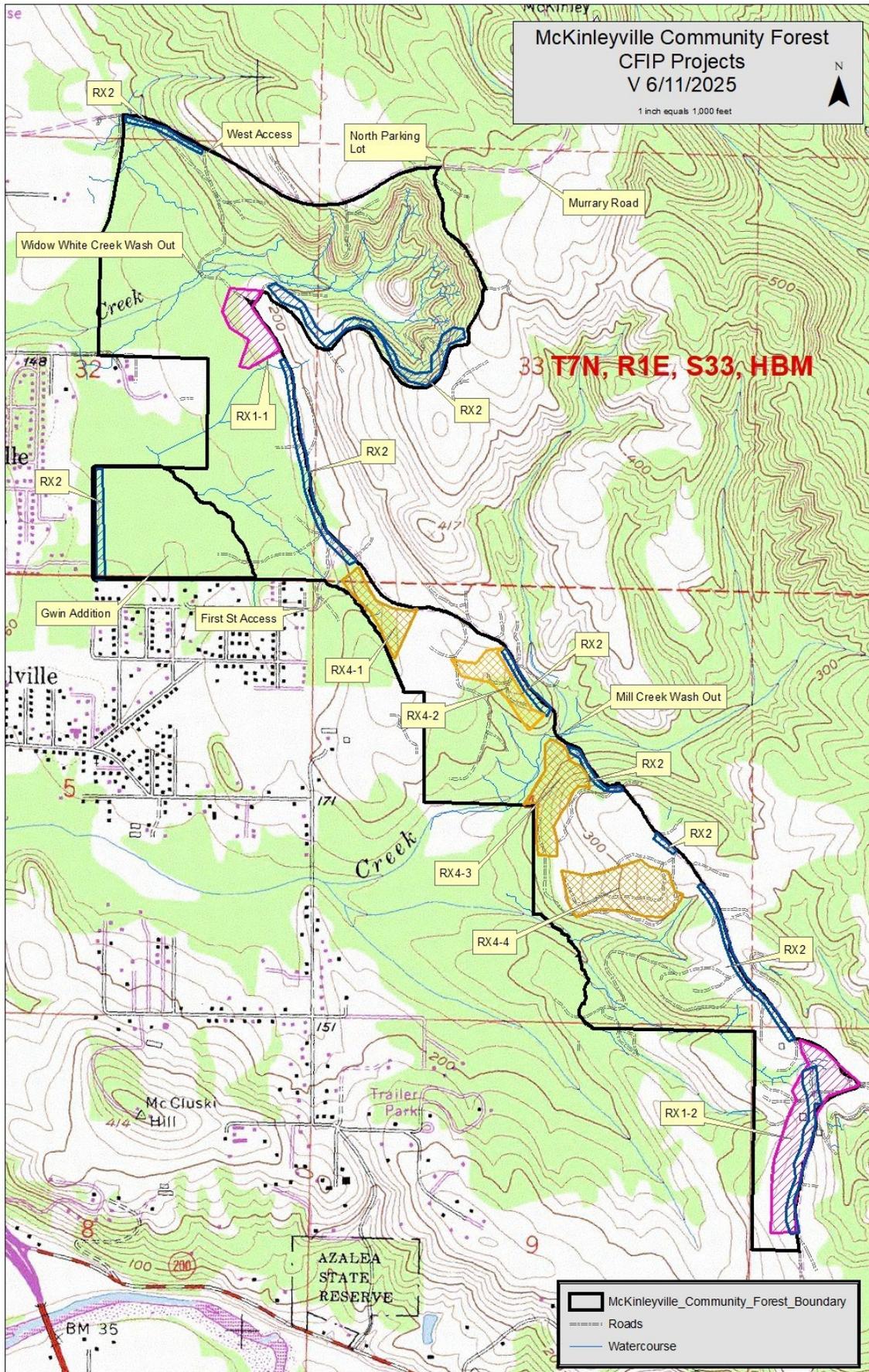
b. Number of trees per acre to be prune -150- 300 TPA

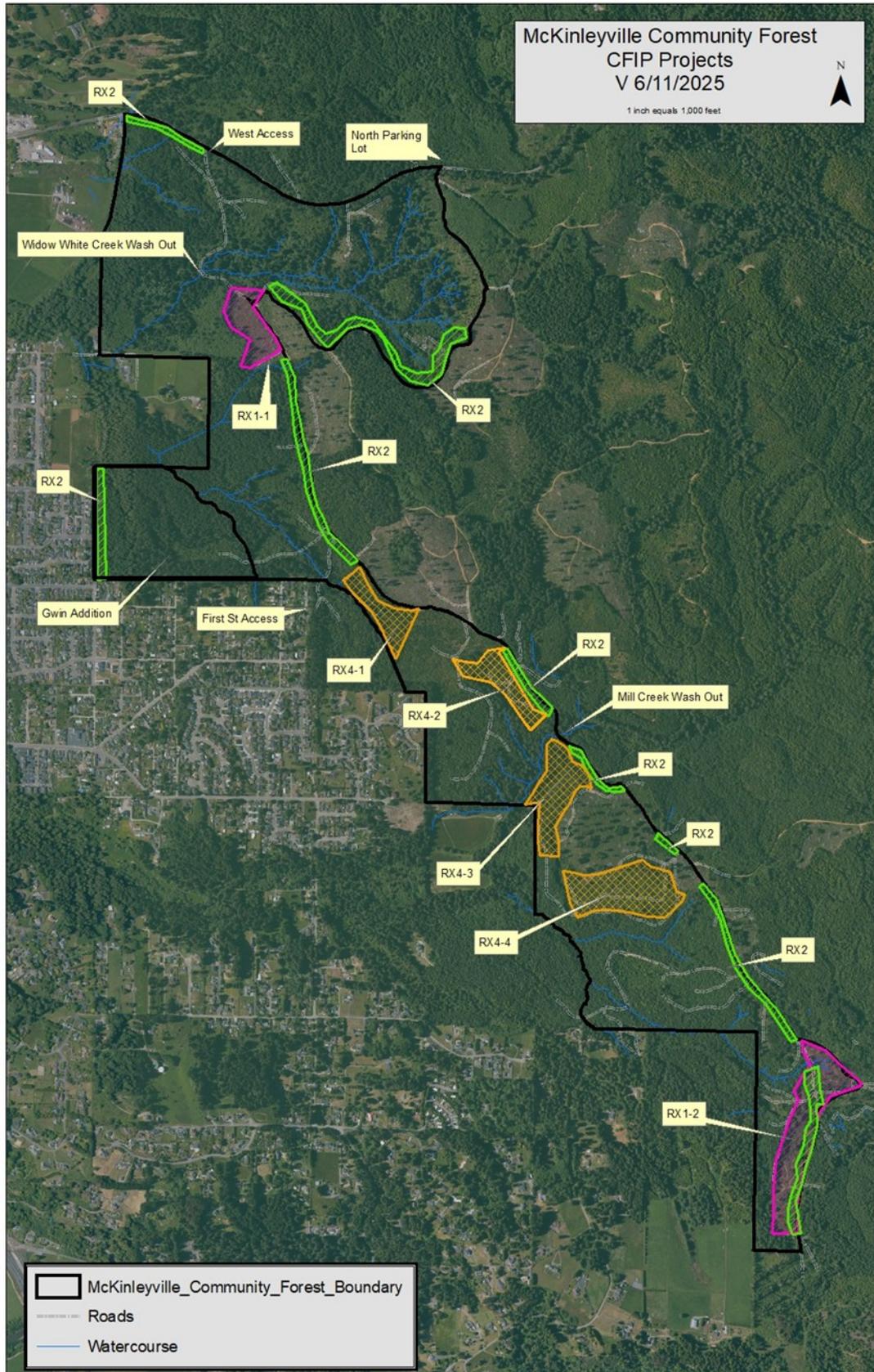
c. Height to which trees will be pruned – Ten feet

10. **Slash treatment.** Pruned material will be chipped, masticated or lopped and scattered.

a. **Mitigation measures.** No heavy equipment within watercourse protection zone buffers. No noise generating activity near residential areas before 7 AM or after 5PM or on weekends and federally recognized holidays.

12. Map(s)





13. Necessary Field Work:

- a. Layout project in the field with flagging or marked by readily identifiable existing physical feature, such as roads.

Work areas will be flagged in the field and contractors will also be provided with work site polygons with Aveza mapping app. Watercourse and wetland buffer areas will also be flagged with marked flagging where equipment will be excluded from sensitive habitat.

- b. Estimate the approximate net acreage of each practice and explain how the acreage was determined.

Project acreage was determined by aerial photo digitizing and field ground truthing by RPFs.

Site prep: 16.5 acres

Tree planting: 16.5 acres

Pre-commercial thinning: 73 acres

Pruning: 65.5 acres



STATE OF CALIFORNIA, NATURAL RESOURCES AGENCY
 DEPARTMENT OF FORESTRY AND FIRE PROTECTION
CFIP Project Budget
 RM-8 (REV. 12/2022)

CFIP Project Budget

Grantee: MCSD						
CFIP Project Number: 25-CNR-HUM-01				8GG24322		
Cost share rate : 90%						
Practice	Rating	Acreage	Cost Per Acre	Total Estimated Practice Cost	Cost Share	Enter Advance Amount
Management Plan		0		\$ 9,440.00	\$ 8,496.00	\$ -
Mini-Management Plan		0			\$ -	\$ -
Arch Addendum		0			\$ -	\$ -
Other Plan Addendum		0			\$ -	\$ -
EFMP Tier 1		0			\$ -	\$ -
EFMP Tier 2		0			\$ -	\$ -
RPF Supervision	First 20 ac.	20	\$ 270	\$ 5,400.00	\$ 4,860.00	\$ -
RPF Supervision	Remainder	69.25	\$ 90	\$ 6,232.50	\$ 5,609.25	\$ -
Planting:				90		
Site Preparation Herbicide	Light	0		\$ -	\$ -	\$ -
Site Preparation Herbicide	Moderate	0		\$ -	\$ -	\$ -
Site Preparation Herbicide	Heavy	0		\$ -	\$ -	\$ -
Site Preparation Mechanical	Light	0		\$ -	\$ -	\$ -
Site Preparation Mechanical	Moderate			\$ -	\$ -	\$ -
Site Preparation Mechanical	Heavy	16.5	\$ 1,290	\$ 20,962.50	\$ 18,866.25	\$ -
Substantially Damaged Site	N/A			\$ -	\$ -	\$ -
Trees & Planting	Light	0		\$ -	\$ -	\$ -
Trees & Planting	Moderate	16.5	\$ 645	\$ 10,642.50	\$ 9,578.25	\$ -
Trees & Planting	Heavy	0		\$ -	\$ -	\$ -
Tree Shelters		0		\$ -	\$ -	\$ -
Pre-commercial Thinning	Light	0		\$ -	\$ -	\$ -
Pre-commercial Thinning	Moderate	0		\$ -	\$ -	\$ -
Pre-commercial Thinning	Heavy	73	\$ 1,290	\$ 94,170.00	\$ 84,753.00	\$ -
Release:						
Mechanical	Light	0		\$ -	\$ -	\$ -
Mechanical	Moderate			\$ -	\$ -	\$ -
Mechanical	Heavy			\$ -	\$ -	\$ -
Other	Light	0		\$ -	\$ -	\$ -
Other	Moderate	0		\$ -	\$ -	\$ -
Other	Heavy	0		\$ -	\$ -	\$ -
Pruning	50 TPA	0		\$ -	\$ -	\$ -
Pruning	100 TPA	0		\$ -	\$ -	\$ -
Pruning	150 TPA	65.5	\$ 540	\$ 35,370.00	\$ 31,833.00	\$ -
Follow-Up Herbicide	Light	0		\$ -	\$ -	\$ -
Follow-up Herbicide	Moderate	0		\$ -	\$ -	\$ -
Follow-up Herbicide	Heavy	0		\$ -	\$ -	\$ -
Follow-up (mechanical or handwork)	Light	0		\$ -	\$ -	\$ -
Follow-up (mechanical or handwork)	Moderate			\$ -	\$ -	\$ -
Follow-up (mechanical or handwork)	Heavy	0		\$ -	\$ -	\$ -
Improvement		0			\$ -	\$ -
				\$ 182,307.50	\$ 163,995.75	\$ -
					Box A	Box B
	Maximum Reimbursement:			\$ 163,995.75	(Box A)	
	Total Advance Requested:			\$ 80,000.00	(Box B)	



INSTRUCTIONS

The following are instructions and information for the completion of the environmental review of projects being proposed under the California Forest Improvement Program (CFIP).

A Program Environmental Impact Report (PEIR) has been completed for the California Forest Improvement Program. The PEIR identifies standard mitigation measures to minimize adverse environmental impacts caused by CFIP projects. These mitigations and others have been incorporated into CFIP rules (Article 8, Title 14 California Code of Regulations, Sections 1545-1545.9). The completion and certification of the CFIP PEIR Environmental Checklist verifies that the CFIP Grant/Project complies with the CFIP PEIR.

Information on resources in the project area and mitigation measures are also found in the Project Description, the Management Plan for the property, and from consulting the following individuals, groups or agencies:

- California Department of Fish and Wildlife (F&W)
- Regional Water Quality Control Board (RWQCB)
- California Department of Parks and Recreation (DP&R)
- U.S. Fish and Wildlife Service (USF&WS)
- Native Americans
- CAL FIRE Archeologist
- California Division of Mines & Geology

Completion of the Checklist is mandatory for all CFIP projects with ground-based practices and shall be completed prior to CAL FIRE clearing the project to commence operations. The Checklist shall not be completed for CFIP Grants where preparation of a management plan or plan addendum is the only practice.

Completion of the Checklist is based on questions about the project and the site, and the mitigation measures incorporated into the Project Description. Mitigation measures specified on this Checklist become an enforceable part of the CFIP project.

CAL FIRE staff will review projects on-site before approving an application to verify site conditions and proposed mitigations measures.

Information Relating to Specific Items in this Checklist

Water Quality

To complete the section on water quality it is important to determine whether the project is in a watershed that has an approved set of Total Maximum Daily Load (TMDL) requirements. These requirements must be met in addition to those required by CFIP.



Item 1. Streams for the purpose of completing the Checklist are watercourses as defined and classified in the Forest Practice Rules.

Item 2. Delineate any landslide areas, potential and actual, on the project map(s). If the project will be on or adjacent to an unstable area a geologist should be consulted to determine the impacts of the project on slope stability.

Item 3. All watercourses supporting salmonid fisheries will not have shade cover reduced except where a watercourse is being restored and except as agreed to by the appropriate agencies. The Forest Practice Rules for retention of shade canopy will be followed as a minimum.

Item 4. The potential for watercourse turbidity and sediment load increases and mitigation to minimize the potential will be discussed in the Project Description. Streams for the purpose of completing the Checklist are defined and classified as watercourses as per the Forest Practice Rules.

Item 5. Forest Practice Rules regarding deposition of slash and debris in watercourses will be followed.

Item 7. Show any domestic water supply sources on the Management Plan/project map and delineate a protection area around such water supply sources to protect water quality. In the Project Description, discuss how project activities in the vicinity of the protection area will be carried out to prevent water quality degradation. The protection of domestic water supplies shall be consistent with the requirements found in California's Forest Practice Rules.

Item 8. Discuss in the Project Description any circumstances or project site conditions (e.g., soil type, size of project, soil moisture) that would indicate the Resource Protection Guidelines would not adequately mitigate surface erosion effects. Examples might be projects on decomposed granite soils, or actively down-cutting gullies.

Wildlife

Item 10. Habitat is altered during vegetation manipulation. Significant changes in habitat structure will be assessed in the Project Description and evaluated through the Checklist.

Item 11. The project Registered Professional Forester shall consult the Department of Fish and Wildlife's Natural Diversity Data Base and agency comments to determine potential impacts of the project. At a minimum, a radius of 1.3 miles around the project area shall be evaluated.

Delineate any sensitive areas, including wet meadow sites or significant migration routes, on the Project Map. In the Project Description, discuss how the CFIP activities influencing important habitat areas will be carried out to minimize disturbance.

If the occurrence of a listed species is likely in the project area, a consultation with the appropriate agency, CDFW or USF&W, will be initiated. If such species are present, a Special Treatment Area will be designated and no forest improvement practices will be performed unless they clearly benefit the protected species.



Forest Insects and Diseases

Item 12-14. The practices required to address various insect or disease problems can change. The use of the Forest Practice Rules should not be considered the only requirements. It is suggested that forest insect and disease specialists be contacted for the latest practices. It is also suggested that the information related to the creation of a Zone of Infestation for a pest be reviewed for suggested practices.

Fire

Item 15-17. Fire is a concern of importance when undertaking resource management projects. The Project Description will address issues of control if fire is to be used as a tool. All treatments that create slash must be treated to meet or exceed the standards described in the Forest Practice Rules.

Cultural Resources

Item 18. Each project must be evaluated for potential impact to cultural resources. This evaluation is conducted by the project RPF (hired by the landowner) and can be assisted by a CAL FIRE Forester or Archaeologist. An archaeological survey report or clearance letter consistent with the most recent edition of the Cultural Resource Review Procedures for CAL FIRE Projects shall be completed prior to operations and must be included in the project file to support the findings in the Environmental Checklist.

Keep all information on cultural sites confidential. In the Management Plan and Project Description, indicate that cultural sites will be protected in the manner described in the confidential information.

Item 19. Effects beyond the scope of the Program EIR shall be addressed through a negative declaration, exemption, or some other means before a project can start.

Form Instructions

For each of the following potential effects, select the proposed mitigation measures. If no effect is anticipated, check "not applicable." When adding mitigation measures under "other" the font will automatically change size to fit in the text box. Try to keep additional mitigation measures short or state "see attached" if they are detailed and won't fit in the text box.



CFIP PEIR ENVIRONMENTAL CHECKLIST

Grantee Name:

CFIP Project Number:

Water Quality

1. Soil deposition in streams caused by accelerated erosion due to the use of heavy equipment to remove vegetation.

Not applicable

Brush scalped off slopes will be windrowed along the contour and burned leaving effective berms of residual soil to impede surface water flow.

No heavy equipment on excessively wet soils.

As a minimum no heavy equipment operate within an equipment exclusion zone, providing a buffer strip.

Other-

2. Landslides and slope failure due to heavy equipment operation on currently and potentially unstable lands.

Not applicable

No heavy equipment on current or potentially active slide area.

Other-

3. Increased water temperatures due to removal of watercourse shading.

Not applicable

Riparian vegetation will not be removed.

Other vegetation will be left as necessary to maintain stream temperature.

Other-



STATE OF CALIFORNIA, NATURAL RESOURCES AGENCY
 DEPARTMENT OF FORESTRY AND FIRE PROTECTION
CFIP PEIR ENVIRONMENTAL CHECKLIST
 RM-13 (REV. 10/23)

4. Increased turbidity and sediment load in streams from clearing stream channels.

Not applicable

Compliance with California Department of Fish and Wildlife permit requirements.

Use of manual methods to substitute for winch lines and heavy equipment.

To reduce soil loss areas of bare soil greater than 500 square feet will be treated within the standard watercourse and lake protection zones as described in the Forest Practice Rules.

Other-

5. Deposition of slash or debris in streams.

Not applicable

All areas below the stream and lake transition line of Class I, II and III watercourses as described in the Forest Practice Rules will be kept free of slash and debris, except as intended for woody debris enhancement for fisheries and wildlife.

Accidental deposits will be immediately removed. Removal will be consistent with the requirements found in California's Forest Practice Rules.

Other-

6. Accidental off-target deposition of herbicides due to spills and aerial drift.

Not applicable

Compliance with Federal, State and local rules will minimize the chance of this effect. These rules also address spills.

Other-

7. Effect on domestic water supplies from sediment deposits.

Not applicable

A Special Treatment Area is established around domestic water supplies to protect them.

Other-



8. Unusual circumstances or project site conditions (e.g., soil type, slope, size of project, soil moisture) which could result in surface erosion effects which are not adequately mitigated by the requirements in the Resource Protection Guidelines.

Not applicable

Effects beyond the scope of the Program EIR and additional review required.

Other-

9. Siltation of stream caused by accelerated erosion after vegetation removal.

Not applicable

Effects beyond scope of Program EIR and additional review required.

Other-

Wildlife

10. Reduction of wildlife forage and cover from site preparation or clean and release practices.

Not applicable

Retention of black oaks and other mast-producing plants will occur.

Retention of 1-3 acre patches of brush cover to provide "edge effect."

There will be limited brush removal from around the bases of trees.

Substitute forage will be planted and/or browse plants will be rejuvenated.

Piles of brush will be left for birds or small mammal use.

Other-

11. Impact to rare, endangered or sensitive species habitat or wildlife as part of vegetation manipulation.

Not applicable

The Department of Fish and Wildlife's Natural Diversity Data Base and the California Native Plant Society registers were consulted for evidence of such occurrences in the project area.



No species were identified.

Species were identified, a special treatment area was designated and no forest improvement practice will be performed that will impact the species.

Snags with visual evidence of use for nesting and roosting sites for rare and endangered species shall be protected.

Other-

Forest Insects and Diseases

12. Possible infestation of residual stands of pines with Ips and Dendroctonus beetles if slash from wet season pre-commercial thinning operation not adequately disposed.

Not applicable

The requirements described in the Forest Practice Rules Technical Rule Addendum Number 3 will be followed.

Different species of conifers will be planted on the site to minimize the recurrence of the stand conditions that favored the infestation.

Other-

13. Infestation of pine stands with root rot pathogens after pre-commercial thinning.

Not applicable

Application of borax on thinned stumps will occur.

Other-

14. The project is within the Zone of Infestation for pitch canker, sudden oak death, or other forest disease (specify other disease in other below).

Not applicable

Infected or contaminated plant material will not be transported to areas that are free of the disease.

No disease symptoms in project area.

Tools used in cutting diseased trees will be cleaned with disinfectant before using them on uninfected trees.



Other-

Air Quality

15. Particulates in the air from burning brush and slash.

Not applicable

Compliance with Air Resource Board rules and local ordinances.

Other-

Fire

16. Slash build-up after pre-commercial thinning increases fire hazard.

Not applicable

Slash will be treated to at least the standards described in the Forest Practice Rules for the area.

Other-

17. Risk of fire escaping.

Not applicable

Compliance with all state and local laws and regulations.

Other-

Cultural Resources

18. Potential significant disturbance of cultural resources.

The project was found to be exempt in accordance with the most recent edition of the Cultural Resource Review Procedures for CAL FIRE Projects.

A current archaeological records check was conducted at the appropriate Information Center of the California Historical Resource Information System, as described in the most recent edition of the Cultural Resource Review Procedures for CAL FIRE Projects.



Written notification was sent to local Native American groups and individuals, as described in the most recent edition of the Cultural Resource Review Procedures for CAL FIRE Projects.

Written notification was sent to local Historical societies or similar organizations, requesting information about historical resources that may exist within the project.

A professional archeologist or an archaeologically-trained resource professional conducted an archaeological survey.

Archaeological, historic and cultural resource sites that exist within the project area were identified, evaluated, mapped, and recorded in accordance with professional archaeological standards.

Appropriate protection measures were developed for known archaeological, historical or cultural resource sites. These protection measures were developed in consultation with the CAL FIRE Forestry Assistance Specialist.

The archaeological investigation was documented as described in the most recent edition of the Cultural Resource Review Procedures for CAL FIRE Projects.

Other-

Other

19. Project may result in significant environmental effects other than those listed above.

Not applicable

Effects beyond scope of the Program EIR. Additional review will be required.

Other-



CERTIFICATION

I certify that I have reviewed the pertinent information and inspected the proposed CFIP project area. After evaluating the proposed project and incorporating mitigation measures, I have determined:

- Mitigation has been incorporated into this project as necessary to avoid, reduce, or minimize impacts to less-than-significant level.
- Implementing this project will result in no significant environmental impacts and no new California Environmental Quality Act documentation is required.
- The CFIP Project complies with the CFIP PEIR.

Registered Professional Forester

Printed Name:

Signature:

Date:

RPF #:

CAL FIRE Forestry Assistance Specialist

Printed Name:

Signature:

Title:

Date:

RPF #:



CFIP RPF CHECKLIST

Grantee Name:

CFIP Project Number:

Understanding the Checklist

Registered Professional Forester (RPF) Supervision is a category to help landowners pay for the services of a consulting forester from project beginning to end. The objective is to improve the quality of the projects and to promptly complete projects. RPF Supervision will involve forestry services of a RPF. The CFIP Project Description shall list the specific responsibilities the RPF is engaged to provide. To satisfy this requirement, the RPF must complete this form. This form is part of the Project Description.

1. Site Preparation

Not applicable

- a. Implement project description.
- b. Recommend a contractor to the landowner.
- c. Coordinate and monitor contractors, field inspect project during and after work, recommend corrective actions to contractors.
- d. Prepare invoice and documentation for submittal to landowner and CAL FIRE.
- e. If CAL FIRE inspection required additional work, take corrective action.
- f. All of the above.
- g. Other, attach explanation.

2. Trees & Planting

Not applicable

- a. Implement project description.
- b. Recommend appropriate nursery, transportation system for delivery and storage to the landowner.
- c. Order stock or negotiate with contract nursery for stock.
- d. Recommend a contractor to the landowner.
- e. Coordinate and monitor contractors, field inspect project during and after work, recommend corrective actions to contractors.
- f. Prepare invoice and documentation for submittal to landowner and CAL FIRE.



- g. If CAL FIRE inspection required additional work, take corrective action.
- h. All of the above.
- i. Other, attach explanation.

3. Tree Shelters Not applicable

- a. Implement project description.
- b. Recommend a contractor to the landowner.
- c. Coordinate and monitor contractors, field inspect project during and after work, recommend corrective actions to contractors.
- d. Prepare invoice and documentation for submittal to landowner and CAL FIRE.
- e. If CAL FIRE inspection required additional work, take corrective action.
- f. All of the above.
- g. Other, attach explanation.

4. Follow-up Not applicable

- a. Implement project description.
- b. Recommend specific tasks upon planting and for the next growing season.
- c. Recommend a contractor to the landowner.
- d. Coordinate and monitor contractors, field inspect project during and after work, recommend corrective actions to contractors.
- e. Prepare invoice and documentation for submittal to landowner and CAL FIRE.
- f. If CAL FIRE inspection required additional work, take corrective action.
- g. All of the above.
- h. Other, attach explanation.

5. Pre-Commercial Thinning Not applicable

- a. Implement project description.
- b. Recommend a contractor to the landowner.



- c. Coordinate and monitor contractors, field inspect project during and after work, recommend corrective actions to contractors.
- d. Prepare invoice and documentation for submittal to landowner and CAL FIRE.
- e. If CAL FIRE inspection required additional work, take corrective action.
- f. All of the above.
- g. Other, attach explanation.

6. Pruning

Not applicable

- a. Implement project description.
- b. Recommend a contractor to the landowner.
- c. Coordinate and monitor contractors, field inspect project during and after work, recommend corrective actions to contractors.
- d. Prepare invoice and documentation for submittal to landowner and CAL FIRE.
- e. If CAL FIRE inspection required additional work, take corrective action.
- f. All of the above.
- g. Other, attach explanation.

7. Release

Not applicable

- a. Implement project description.
- b. Recommend a contractor to the landowner.
- c. Coordinate and monitor contractors, field inspect project during and after work, recommend corrective actions to contractors.
- d. Prepare invoice and documentation for submittal to landowner and CAL FIRE.
- e. If CAL FIRE inspection required additional work, take corrective action.
- f. All of the above.
- g. Other, attach explanation.

8. Land Conservation/Wildlife/Fisheries

Not applicable

- a. Implement project description.



- b. Recommend a contractor to the landowner.
- c. Coordinate and monitor contractors, field inspect project during and after work, recommend corrective actions to contractors.
- d. Prepare invoice and documentation for submittal to landowner and CAL FIRE.
- e. If CAL FIRE inspection required additional work, take corrective action.
- f. All of the above.
- g. Other, attach explanation.

I certify that the items checked above which I accept responsibility for will be completed.

RPF Name:

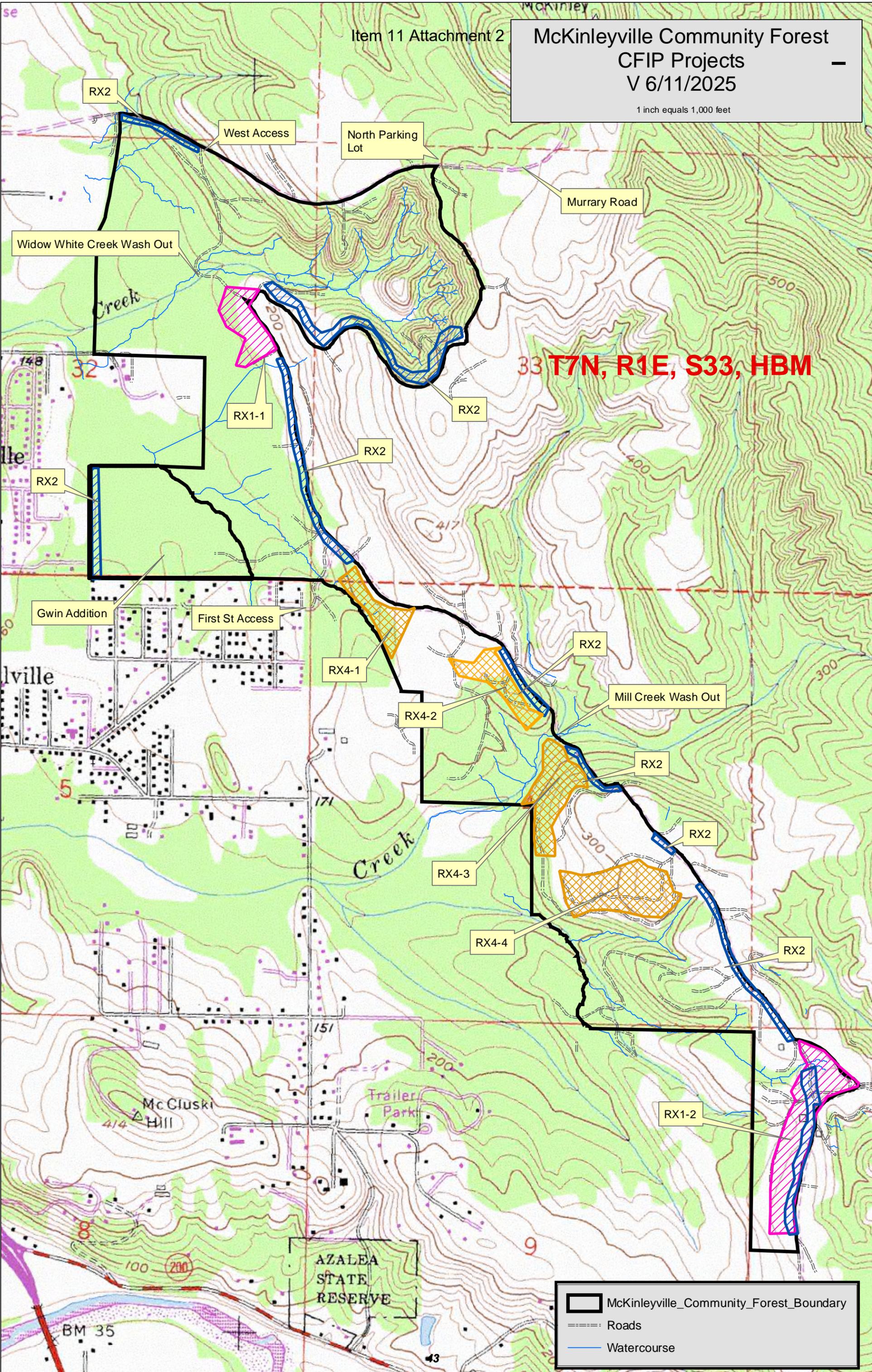
RPF Number:

RPF Signature:

Date signed:

McKinleyville Community Forest CFIP Projects V 6/11/2025

1 inch equals 1,000 feet

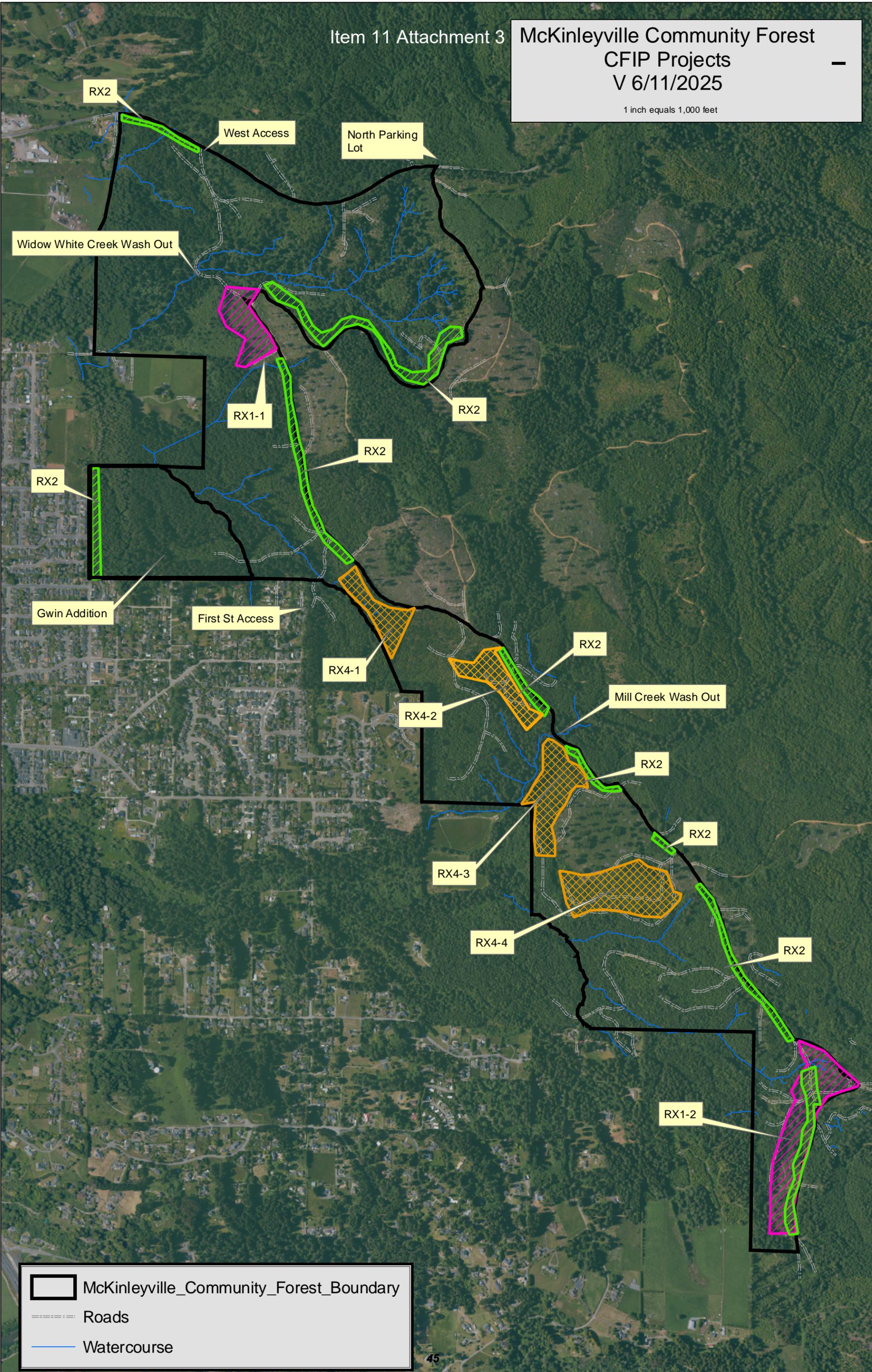


33 T7N, R1E, S33, HBM

	McKinleyville_Community_Forest_Boundary
	Roads
	Watercourse

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1 inch equals 1,000 feet



- McKinleyville_Community_Forest_Boundary
- Roads
- Watercourse