

Request for Proposals
Dakan Road Landowner Assistance
Douglas County, CO

NFF Background:

The National Forest Foundation (NFF) is a congressionally chartered nonprofit organization with the simple mission of bringing people together to restore and enhance National Forests and Grasslands. The NFF is the leading organization inspiring personal and meaningful connections to our National Forests, the centerpiece of America's public lands. Working on behalf of the American public, the NFF leads forest conservation efforts, increasing wildfire resilience, restoring lands and watersheds, and improving recreation experiences. We believe these lands, and all they provide, are an American treasure and are vital to the health of our communities.

Project Purpose:

The Dakan Road Project is a forest restoration and hazardous fuels reduction effort located on approximately 492 acres across 13 private properties west of Castle Rock, Colorado, primarily along Dakan Road and Majestic Mountain Road. The project area contains a mix of dense mixed conifer forest, ponderosa pine stands, and Gambel oak woodlands where high tree densities, ladder fuels, and accumulated vegetation have increased wildfire risk, reduced forest health, and heightened susceptibility to insect and disease outbreaks. Treatments are intended to improve forest resilience, enhance evacuation and emergency access routes, and restore more open forest conditions consistent with the area's historical fire-adapted landscape. The desired outcome is a healthier, more resilient forest with reduced wildfire hazard, increased tree vigor, and improved protection for residents, infrastructure, and natural resources.

Statement of Work:

The selected contractor will implement hazardous fuels reduction and forest stand improvement treatments across approximately 492 acres of private land. Work will occur within mixed conifer forests, ponderosa pine stands, and Gambel oak communities and will include a combination of mechanical harvesting, hand felling, mastication, and other approved treatment methods necessary to reduce fuel loading, remove ladder fuels, improve crown spacing, and create more resilient stand conditions.

Project conditions range from relatively accessible, mechanically operable terrain to steep draws, ridges, and riparian areas where treatment methods may be limited or modified. The contractor will be expected to evaluate site conditions, operate safely

within complex terrain, coordinate with the Colorado State Forest Service as project administrator, and complete treatments in accordance with project specifications. Acreage completed will be verified by GPS and payment will be based on actual treatment acres successfully implemented.

Timeline:

This Request for Proposals will close and all proposals will be due on Wednesday, November 18 at 5:00pm MST.

A **mandatory** pre-bid site tour will take place November 4, from 9:00am-12:00pm MST. Attending the pre-bid tour is required to be eligible to submit a proposal.

Changes in the closing date for this Request for Proposals will be updated on the NFF website at <https://www.nationalforests.org/rfp> under the link for this project's Request for Proposals. Please check the website for updates to the solicitation prior to submitting your proposal.

The NFF anticipates being able to enter a contract with any selected bidder(s) by December 18, 2026, with a projected contract start date of April 1, 2027. All contract related dates are estimates and subject to change at the NFF's sole discretion.

I. PROJECT OVERVIEW AND REQUIREMENTS

A. Project Overview

1. Description of Work. This Request for Proposals is for forest restoration and hazardous fuels reduction services related to the Dakan Road Landowner Assistance project, located on the private lands adjacent to the Pike San Isabel National Forest. Work on this project will include a combination of mechanical harvesting, hand felling, and mastication. The selected contractor(s) will be responsible for performing the services and providing the deliverables set forth below:
 - a) Traditional Mechanical treatment of 294.46 acres
 - b) Hand Treatment or Steep Slope treatment of 148.54 acres
 - c) Treatment type TBD on 50 acres where layout is not yet complete
2. Specifications. Project work shall be accomplished in accordance with the following specifications:
 - a) Appendix A: Scope of Services
 - b) Appendix B: Harvest Inventory Summary
 - c) Appendix C: Maps
 - d) Appendix D: Pre-bid Tour Directions
3. Project Location.
 - a) Project Location: The NFF Dakan Road Project is located in Sections 31-34 and of Township 8S, Range 68W, in Douglas County, Colorado. The project area is primarily located off of Dakan Road and Majestic Mountain Road, approximately 14 miles west of the Town of Castle Rock.
 - b) Site Conditions: The terrain in the project area is highly variable. Some areas are relatively flat with good access and mechanical operability, whereas many other areas are characterized by steep draws and ridges where access and mechanical treatment will be significantly limited. Multiple creeks run through the project area with steep slopes on either side. As such, mechanical treatment will be buffered.
 - c) Utilities/Facilities: No on-site utilities or facilities are available for Contractor use.
4. Work Schedule.
 - a) Work Start: April 1, 2027 (tentative, dependent on availability)
 - b) Project Completion: December 12, 2028

B. Other Requirements

1. Minimum Insurance. In accordance with the terms of the Services Agreement, prior to the start of any work, the successful Bidder (the "Contractor") will be required to maintain, and ensure that its subcontractors performing work described in the proposal (Subcontractors) maintain, the minimum coverages and comply with the insurance requirements indicated below.

a) Coverage Requirements

- i. Commercial General Liability Insurance (“CGL”). Commercial general liability insurance, including bodily injury, property damage, personal injury, advertising injury, products and completed operations and contractual liability in the amount no less than:
 - \$1,000,000 each occurrence;
 - \$1,000,000 products/completed operations limit;
 - \$1,000,000 advertising injury and personal injury limit; and
 - \$2,000,000 general aggregate.
 - ii. Business Automobile Liability Insurance. If using motor vehicles (owned, hired, or borrowed) to deliver or perform the work described in the proposal, business automobile liability insurance with a minimum limit of \$1,000,000 combined single limit each accident for bodily injury and property damage for all owned, rented leased or hired vehicles used in conjunction with the performance of the services.
 - iii. Workers’ Compensation Insurance. Statutory workers’ compensation insurance in accordance with all state and local requirements of the state(s) in which services will be performed.
- b) Waiver of Subrogation. All insurance policies shall include a waiver of any and all rights of subrogation or recovery of the insurers thereunder against, inter alia, the NFF, and its assigns, successors, undertakings and their subsidiaries, affiliates, employees, insurers and underwriters, and of any right of the insurers to any set-off or counterclaim or any other deduction, whether by attachment or otherwise, in respect of any liability of any such person insured under any such policy or in any way connected with any loss, liability or obligation covered by such policies of insurance.
- c) Primary and non-contributory. With the exception of Workers’ Compensation and Professional Liability insurance (if applicable), all insurance required to be maintained by Contractor shall be primary with respect to all claims arising out of Contractor’s performance and/or activities under this Agreement, and any insurance or self-insurance maintained by the NFF shall be excess only and not be required to contribute with it.
- d) “Claims Made” Coverage. Any liability insurance purchased on a “claims made” basis must be continuously maintained for a period equal to the applicable statute of repose, but in any case, not less than 3 years, following final performance or termination of Services, either through the continued purchase of insurance or the purchase of an extended reporting period. The retroactive date applicable to such “claims made” insurance, if any, must precede the first date on which Services are to be performed.
- e) Verification of Coverage. Contractor will have furnished to the NFF original certificates of insurance and amendatory endorsements or copies of the applicable policy language effecting coverage required herein prior to or at the time of execution of the Agreement, and shall further provide evidence that the foregoing is in place and will not be cancelled or reduced during the term of the agreement. Contractor’s and any Subcontractors’ certificates of insurance will list “The National Forest Foundation,” and any other requested

project partners, as an Additional Insured on its or their commercial general liability policy and business automobile liability policy (as applicable).

Contractor will submit updated certificates of insurance upon expiration of the required policies.

2. Additional Insurance Requirements. In addition to the minimum insurances set forth above, the NFF reserves the right to request additional coverage as reasonably necessary based on the scope, nature, and risks associated with the services to be performed, including, but not limited to:
 - a) Commercial/Contractor's Pollution Liability Insurance covering clean-up costs, legal fees, and third-party damages from environmental contamination.
 - b) Loggers Broad Form Endorsement restoring liability protection for specific property damage and operational risk inherent to forestry operations to Contractor's CGL policy.
 - c) Umbrella/Excess Liability Insurance raising the limit on existing primary policies if the primary insurance limits are reasonably considered insufficient.
3. Payment/Performance Security. If selected, Bidder(s) shall be required to provide security in the form of cash, a letter of credit, bond, or other financial security that is easily convertible into cash in a form acceptable to the NFF, in its sole determination. The security will be used to ensure completion of the work required under any subsequent agreement and payment of all amounts lawfully due to all persons. All persons shall include, but not be limited to, those supplying or furnishing to the Bidder or Bidder's Subcontractors with labor, laborers, materials, rental machinery, tools or equipment used or to perform the work. Bidders may incorporate required associated costs into mobilization costs or other approved expenses. Payment or Performance Security will be required in the following amounts, as applicable:
 - a) For work that is classified as construction in accordance with the Miller Act or Little Miller Act or if required per conditions of the funding source, payment and performance bonding will be required in the full amount of the Agreement. For the purposes of this Request for Proposal, construction is defined as "any contract greater than \$100,000 for the construction, alteration, or repair of any public building or public work where the federal government is the owner."
 - b) If Contractor is subcontracting 15% or more of the total contract value, or if the cost of materials is in excess of the larger of \$100,000 or 50% of the contract total, payment and performance bonding will be required in the full amount of the Agreement.
 - c) If the value of the agreement is in excess of \$250,000, Contractor will be required to post financial security in a form acceptable to the NFF in the amount of 5% of the total agreement value up to \$250,000 in total financial security.

The NFF will not provide blanket waivers of payment/performance security requirements, though reserves the right to negotiate payment and performance

security terms and conditions with a selected Bidder based upon legal requirements and organizational needs and policies.

4. Prohibited Telecommunications Services and Equipment. If selected, Bidder(s) are responsible for compliance with the prohibition on certain telecommunications and video surveillance services or equipment identified in 2 CFR 200.216.
5. Flowdown Provisions. NFF funding for projects may vary but will frequently include public funds. As such, any Agreement associated with this RFP may be subject to flowdown requirements under associated federal or state funding agreements, which are included and made part of by this reference. Flowdown requirements are not negotiable and will not be removed or edited. While flowdown provisions may change depending on funding, the NFF has identified the following flowdown provisions as currently being required for any Work performed under this RFP and any resulting contract:
 - Appendix E: Federal Funding Flowdowns for 1598544

II. PROPOSAL REQUIREMENTS

A. Technical Proposal.

1. Minimum Requirements. Bidders shall submit a technical proposal for the work described in this RFP. Bidders shall consider all relevant factors when submitting proposals for this work. Bidders shall identify in their proposals what they can supply in terms of materials, labor, equipment, supplies, supervision, quality control, and incidentals required to complete the work as described. Proposals should account for the need of the selected contractor to make its own arrangements for temporary utilities and facilities, if required. Proposals shall be sufficient to guarantee that the selected contractor shall be able to perform all work in a safe and conscientious manner and in accordance with all industry standards. At a minimum, each proposal must include the following:
 - a) An overview and description of the services, materials, supplies, labor, equipment, utilities, and facilities provided by the Bidder that align with the requests in this RFP.
 - b) A description of the project management or administration approach that will be followed by the Bidder to ensure that the identified work is completed on time and within budget.
 - c) A project work plan and schedule that lists in detail the stages of work expected to be completed in this project, all identifiable deliverables, and the dates on which the Bidder would anticipate being able to complete delivery of the work.
 - i. Provide your estimated Start and Ending Dates. *(Project Administrators have specified when the contractor may begin work, acceptable operational periods, and the project end date during the site inspection and within the scope of work. When determining the start/end dates, please allow 3-5 weeks to allow time for contractor selection and to prepare and then sign the contract. Please refer to the scope of work for any other special circumstances.)*
 - ii. Provide the type of equipment to be used for mechanical felling, skidding, loaders, and log trucks (include brand name and specific model type for each piece of equipment) and
 - iii. Provide the number of crew members.
 - d) Any change or risk management approaches utilized by the Bidder when completing projects of the type described in this RFP.
 - e) A project personnel and equipment overview identifying key personnel and equipment to be utilized if selected to perform the work described in this RFP and any relevant or required credentials or certifications held by the key personnel.
 - i. Explain the type(s) of equipment planned for this project clearly addressing the specified equipment in the Scope of Services (Appendix A). Include a complete listing of equipment proposed.
 - ii. Describe the full crew projected, with experience and background information. Indicate any/all subcontractors anticipated and work

assigned by your company on this project with contact information and phone numbers.

B. Bidder Qualifications. Bidders shall submit a statement of their qualifications for the work described in this RFP. The statement should include the following items in narrative format:

1. Experience.

- a) Please provide a brief explanation of previous work experience with land management agencies, noting specifically any work performed on National Forests or Grasslands and nonindustrial private forest land.
- b) Please provide a listing of relevant projects of similar size, scope, and total value performed by the Bidder within the past 5 years.

2. References.

- a) Please provide three professional references, identifying as applicable any government or conservation nonprofit references.
- b) Provide the name, email address, and telephone number for each reference, as well as the dates of the projects during which the Bidder worked with each reference.

3. UEI. Successful bidders will be required to provide a Unique Entity Identifier (UEI). If you have a UEI, please provide it in your proposal or quote.

4. Federal Exclusion Verification. Bidder(s) will be required to affirm that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

C. Failed Projects or Legal Actions. Bidders shall identify any past failed projects and the reasoning behind the failure or incompleteness. Bidders shall also identify any and all current or pending legal matters in which the Bidder or any of its principals is involved.

D. Pricing Schedule. Bidders shall price work according to the schedule below. If Bidders believe that an alternative method of pricing is more applicable, they may also provide an alternative pricing schedule in addition to the format requested below.

The NFF, in its sole discretion, reserves the right to utilize any alternative pricing schedule proposed by any Bidders.

All quantities and measurements identified in this RFP are based upon the best knowledge available to the NFF and are subject to change.

Due to the dynamic and changing nature of NFF funding, the NFF reserves the right to negotiate an increased cost with the selected Bidder in the event that prevailing wages become required for the work described in this RFP.

If the opportunity to add additional funding to the work described in this RFP arises, the NFF may increase the quantities of work to be performed as part of this project, as agreed upon by the NFF and the selected Bidder.

	Task/Item Description	Unit of measure	Unit Cost
(a)	Standard Mechanical (<40% slope)	Acre	
(b)	Steep Slope Mechanical (>40% slope)	Acre	
(c)	Handwork	Acre	
(d)	Mastication Only (areas where logging is not feasible but mechanical operation is)	Acre	
		Total Bid	

E. Payment Schedule. Bidders shall submit a proposed payment schedule consistent with their proposed pricing structure. Lump sum proposals should identify invoicing milestones tied to deliverables or project phases, while time-and-materials proposals should identify the anticipated invoicing frequency, cost of materials/supplies, and the applicable rates for invoicing. Proposed payment schedules are for evaluation purposes only. The final payment structure and invoicing terms will be negotiated with the selected Bidder and incorporated into the executed agreement.

Invoice Number	Milestone/Deliverable	Corresponding Cost
1.		
2.		
3.		
4.		
5.		
		Agreement Total

F. Insurance Information. Bidders must identify the insurance coverage currently in place. If available, please attach sample certificates of insurance.

III. SUBMISSION, EVALUATION, AND CONTACTS

A. Bidder Selection Process

1. Bid Submission. Bidders shall submit proposals containing all of the required information described above via email at the address specified below by the stated deadline:

a) **Submission Address:** aknauf@nationalforests.org

b) **Submission Deadline:** 5:00pm MST on November 18, 2026

Proposals submitted after this RFP closes will not be considered unless approved by the NFF. The NFF will review all proposals determined to be responsive using the evaluation factors listed below. Proposals may be deemed non-responsive for failure to submit any required information or for failure to comply with any terms of this RFP. Non-responsive proposals may be disqualified from evaluation in the sole discretion of the NFF.

2. Notification. If a proposal is selected by the NFF to advance to the contracting stage, the NFF will notify the successful Bidder via email. Once the selected Bidder has been notified, the NFF project representative will coordinate the drafting and negotiation of an NFF agreement outlining the terms and conditions of the work to be performed.

Unsuccessful Bidders will be notified via email as soon as possible after the closing date of this RFP. Please Note: The NFF **will not** share any information about the organizations submitting proposals nor any information regarding the proposals submitted by other organizations. If a Bidder has questions about its proposal, the Bidder may ask the NFF Point of Contact identified below. If an answer can be provided, the NFF will respond via email as soon as it is able to do so.

3. Request for Proposals Only. This is a request for proposals only and bids furnished do not bind the NFF in any way. Selection of a bid will result in the opportunity to contract with the NFF but will not guarantee a resulting contract or any amount of work. The NFF reserves the right to disqualify any incomplete or improper proposal submitted as non-responsive. The NFF may also decide not to select any proposals submitted to this RFP for advancement to contract negotiations. This request does not commit the National Forest Foundation to pay any costs incurred in the preparation or submission of the proposal or to contract for supplies or services.

B. Evaluation Factors and Scoring

The following factors will be used to evaluate any responsive submitted proposals. The factors, as listed, are ordered from highest priority (Level 3) to lowest priority (Level 1). Each factor can receive a score from 1 point to 3 points. The number of points awarded will be multiplied by the priority level to determine the total score for each factor. (Example: If Price/Cost (level 3) is awarded 2 points, the total score for price would be 6 points.)

Level 3 Criteria

- Price / cost
- Equipment and contractor capability
- Timing of when contractor can begin and/or finish the project
- Past performance, references, and USFS feedback

Level 2 Criteria

- Technical proposal / proposed approach to project
- Overall strategic benefits to meeting NFF goals and grant needs, requirements, and timelines

Level 1 Criteria

- Benefits to the local community
- Relationship to local community

C. Point of Contact

Any questions about this Request for Proposals shall be submitted in writing to the NFF contact identified below. Questions determined to be of importance to all potential Bidders will be posted as an attachment to an updated version of this RFP at <https://www.nationalforests.org/rfp>.

Amanda Knauf

National Forest Foundation Wildfire Resilience Operations Technician
aknauf@nationalforests.org

OR

Joe Murphy

National Forest Foundation Pike San-Isabel Project Coordinator
jmurphy@nationalforests.org

D. Bid Submission

Submit bids via email to aknauf@nationalforests.org by November 18, 2026

E. Equal Opportunity Provider

In accordance with Federal law and U.S. Department of Agriculture policy, the National Forest Foundation is prohibited from discriminating on the basis of race, color, national origin, sex, age, religion, political beliefs, or disability.

Appendix A:

Scope of Services

Purpose:

- Reduce wildland fire hazard and realign the forest with historical conditions by decreasing tree densities, removing ladder fuels, modifying stand structure and creating openings in the forest canopy.
- Improve overall forest health by increasing tree crown spacing, reducing resource competition, and improving growing space for residual trees and oak.
- Lower the threat of insect and disease outbreaks by reducing stand densities.
- Improve ingress and egress routes for residents and first responders in wildfire events
 - a)

Location and General Description of Work:

- The NFF Dakan Road Project is located in Sections 31-34 and of Township 8S, Range 68W, in Douglas County, Colorado. The project area is primarily located off of Dakan Road and Majestic Mountain Road, approximately 14 miles west of the Town of Castle Rock.
- Work involves fuels reduction and forest stand improvements in a mixed conifer forest with a Gambel oak understory as well as areas of contiguous Gambel oak. Treatments will be implemented via a combination of mechanical harvesting, hand felling, and mastication. A site inspection is required for this project.
- Colorado State Forest Service (CSFS) will be the Project Administrator in accordance with service agreements with private landowners.

Project Area Description:

- The project covers 13 private properties, with the potential for additional private properties to be added on depending on treatment costs and landowner interest. The total treatment area has a gross acreage of approximately **492 acres** although only **443 acres** have been laid out at this time.
- The project area lies within a gradient of forest types. The eastern end is dominated by open grown Gambel oak with minimal tree cover. This transitions into ponderosa pine dominant stands and then dense mixed conifer forests further to the west.
- The terrain in the project area is highly variable. Some areas are relatively flat with good access and mechanical operability, whereas many other areas are characterized by steep draws and ridges where access and mechanical treatment will be significantly limited. Multiple creeks run through the project area with steep slopes on either side. As such, mechanical treatment will be buffered.
 - Due to the complex terrain, the contractor will be paid out based on acres completed as measured via GPS by the project administrator. If any acres are left untreated, they will be excluded from payment. Treatment type

acreages are estimates and payment will be based on treatment type completed during implementation.

- Other steep-ground treatment methods may be considered depending on treatment costs, including spider mastication in high priority areas.
- The project area is shown on the attached maps and further described in the following tables.

Slope Distribution:

The following numbers are estimates based on 10-meter DEM data.

	0-10%	11-20%	21-30%	31-40%	40+%	Total:
Acres:	39.11	84.56	88.40	80.70	148.54	~443

Treatment Type:

	Traditional Mechanical Treatment	Hand Treatment or Steep Slope Treatment	Total:
Acres:	294.46	148.54	~443

* Approximate acreage figures based on slope maps. Payment will be based on actual treatment acres on the ground.

Project Marking:

Type	Color
Treatment Boundary	Pink Flagging
Hazards (barbed wire, rebar, etc.)	Orange Flagging
Habitat trees, isolated seedlings and saplings (retain)	Orange Flagging
Photo Points	Yellow and Black Striped Flagging
Removal Trees (>8in. DBH)	Blue Paint

Forest Management Treatments Overview:

- The project will involve performing forest stand improvement and fuels mitigation treatments. The desire is to ultimately develop stand structure to reduce the risk of severe wildland fire behavior, improve forest health, and improve ingress/egress during wildfire events. This will primarily be achieved through the removal of ladder fuels via mastication, increasing overstory tree crown spacing via mechanical harvesting, and implementing strategic fuel breaks.
- b)

- Use of equipment that is comparable in performance to a rubber tracked or tire Bobcat or skid steer sized equipment with a fecon masticating head and a feller-buncher head for harvesting is specified for this project. Equipment must have the capabilities to move/skid whole trees and haul logs off-site. Crew members capable of using chainsaws to safely hand fell large diameter trees with minimal damage to residual trees are required.
- c)
- **Handwork is required for this project. In areas that are mechanically inoperable, inaccessible, or otherwise designated as a handwork zone (SMZ, TRH, RCZ), separate handwork prescriptions will be applied. See handwork prescriptions below for further information.**
 - Harvestable trees (>8in. DBH) that are marked for removal will be placed in log decks. Log deck locations will be identified by the Project Administrator before project work begins. Removal of all mechanically harvested trees will be required on some properties. On other properties, decked logs will be left on site per landowner request. Refer to the Harvest Inventory Summary below for further information on projected harvest statistics and wood volumes.
 - The following rehabilitation requirements will apply for skid trails, landings, log decks, and any other heavily disturbed areas. Rehabilitation efforts will be implemented as directed by CSFS:
 - Mastication of any residual slash and removal of all unutilized wood (ex. butt ends).
 - Smoothing and shaping to remove ruts, berms and other surface disturbances; and to provide for drainage.
 - Waterbar construction, placed at natural areas of drainage but at no less than the minimum spacing determined by the formula: Spacing = 1,000/% Slope.
 - Re-seeding with a local grass seed mixture if deemed necessary by the project administrator.
 - CSFS Best Management Practices shall be adhered to as outlined in the 2023 *Forestry Best Management Practices to Protect Water Quality in Colorado* publication. Only hand treatment will occur within a minimum of 75ft from all riparian vegetation to avoid soil disturbances and subsequent impacts to water quality and riparian habitat.

Prescriptions

- **Mechanical Treatment Prescription**
 - Target residual basal area of 40-60 for ponderosa pine dominant stands, and 60-80 for Douglas fir dominant stands. Target crown spacing of 10ft for individual trees, and 20-30+ft for groups of trees.

- Trees will be identified for removal by CSFS utilizing a combination of thin from below and free thinning silvicultural methods. This will remove ladder fuels, I&D trees, and selected large trees to increase canopy spacing, retain a healthy mature overstory, and promote age diversity.
- Trees >8in. DBH that are identified for removal will be marked with blue paint by CSFS prior to the work commencing in the treatment area. Trees will be marked blue on at least two sides. Trees < 8 in. DBH will be unmarked, aside from keep trees marked with orange flagging.
- Masticate whole trees concentrating on sizes of 8 inches and less dbh that are acting as ladder fuels and that are overtopped, poorly formed (bent, broken topped, forked), damaged, diseased (bark beetle, mistletoe) and excessive (dense clumps). Chips and chunks will be well distributed across the project area with a desired average chip depth of 3-inches or less with no areas exceeding 6-inches in depth. All mechanically accessible tops and slash must be processed within the treatment blocks via mastication.
- Trees greater than 8 inches in diameter that are marked for removal will be harvested for firewood or sawlogs, and placed in specific deck locations to be hauled off-site.
 - The trees will be felled, limbed, and slash masticated in the treatment block.
- All healthy single standing ponderosa pine will be retained in the 8 inch and less diameter range to maintain diversity and age structure if they are not considered a ladder fuel and are located 10 feet (crown spacing) from residual trees. These trees will be identified with orange flagging.
- Retain 2-3 snags per acre with a minimum diameter of 12 inches for cavity nesting birds. Vegetation with nests will be retained and left undisturbed. The CSFS will flag these with orange flagging when encountered. The contractor is expected to be observant for nest sites during treatment and avoid those when discovered.
- All tree stumps will be 4 inches or less in height as measured on the uphill side. All Gambel oak must be processed to ground level. Mastication debris will have an average chip depth of 3 inches or less.
- All down and dead, damaged, poor formed and wind thrown trees that are on the ground which are within the diameter limit (8 inches and less dbh) will be treated via mastication.
 - Downed trees already present within the unit that are greater than 8 inches in dbh will be left on site for habitat.

- Gambel oak treatment will focus on removing all vegetation that is within 15 feet of the dripline (the end of the farthest branch) of residual trees, isolating healthy clumps in large contiguous oak stands, and eliminating dead and declining oak via mechanical mastication. Gambel oak will be treated using the following guidelines:
 - Remove all oak from underneath residual trees and within 15 feet of the dripline of residual trees.
 - Target old, dead, declining patches, especially those with significant top kill.
 - In open areas, break up large continuous oak stands into a mosaic pattern of clumps with spacing at least 2.5 times the height of the remaining clumps.
 - Any healthy free-standing clumps (not underneath or near ponderosa pine) will be retained if it does not act as a ladder fuel. These clumps will be at least 15 feet away from residual trees.
 - Clumps size will be 30-75 ft. in diameter at the project administrator's discretion.

d)

- **Hand Treatment Prescription**

- Hand treatment will concentrate on the removal of coniferous trees 8 inches and less in diameter.
- Hand treatment will utilize the "lop and scatter" method.
 - Trees will be felled via chainsaw. Tree limbs will be cut from the bole and scattered across the ground.
 - The scattered limbs and debris will be well distributed with a height of 18" or less.
 - Felled tree boles will be laid parallel to the slope aspect to minimize rolling hazards.
- Hand treatments will primarily target trees acting as ladder fuels via the removal of all trees within the specified size class that are within 10 feet of the dripline of any mature residual trees. Additionally, trees that are overtopped, poorly formed (bent, broken topped, forked), damaged, diseased (bark beetle, mistletoe) and excessive (dense clumps) will also be targeted for removal.
- All tree stumps will be 4 inches or less in height as measured on the uphill side.
- Gambel oak will not be treated within the hand treatment zones.

Contract Period and Operational Period:

- Hours of operation are limited to daylight hours of 7:00 a.m.-8:00 p.m.; six days a Week (Monday-Saturday).

- The startup of chainsaws and mechanized equipment is not allowed before 7:00 a.m.
- No work on holidays unless approved by the Project Administrator.
- Target treatment timeline is April 1, 2027 (dependent on contractor's availability) - December 31, 2028.

Additional Performance Standards:

- Contractor will be responsible for posting signs along trails/roads when working in close proximity to the trails/roads. Any material masticated on the trails/roads will be removed at the end of each day. All access roads will be kept passable at all times. Care needs to be taken to minimize damage to the road/trails. Any damage to the road/trail will be repaired by the Contractor at the Project Administrator's discretion.
- Camping **will not** be allowed on the project.
- Parking of trucks and equipment will be determined beforehand and will be agreed upon with the Contractor and Project Administrator before any work occurs.
- Trash and litter will not be left by the Contractor on the property. Daily hauling of any trash generated by the Contractor or crew is the Contractor's responsibility.
- Roads/trails and other improvements will be repaired to the same condition as found prior to the start of work. Prior to final acceptance of completion of the project all roads and trails will be inspected and in working condition. If deemed necessary by the Project Administrator roads will be graded and waterbars installed. If deemed necessary by the project administrator, side trails and roads created by the contractor will be rehabilitated by raking and or slashing into the trails/roads. If deemed necessary they may have to be re-seeded with a local grass seed mix.
- Road embankments will be repaired if disturbed by operation of equipment. Vegetation buffers may be applied in areas susceptible to erosion.
- In areas where machines have used a path repeatedly waterbars will be installed if the Project Administrator determines necessary.
- Gates, fences, or signs damaged by the Contractor will be repaired to a like or better condition, or replaced by the Contractor, at the discretion of the Project Administrator and landowner.
- The Project Administrator may suspend or limit operations if excess damage is occurring due to mud, snow, extreme fire danger, etc. or due to the following situation(s): failure to meet contract specifications.
- The Contractor will wash the undercarriage of all trucks and equipment when moving equipment on-site or relocating equipment to another section of the project to reduce the spread of noxious weeds.
- Any soil contaminated by loss of fuel, oil, grease, hydraulic fluid, coolant or other fluids shall be removed and placed in covered drums or other acceptable containers for proper disposal by the contractor.
- Areas with excessive rutting caused by the turning of tracked equipment, as determined by the Project Administrator, shall be raked smooth to the original slope of the ground.

- Smoking will only be allowed in vehicles. Each vehicle must have a properly serviced Class A, 10 pound fire extinguisher and a minimum of one fire tool per crew member. All vehicles must utilize effective manufacturer-certified spark arresters and muffler systems.
- The work site will be left in a safe manner at the end of every work day:
 - Equipment properly and safely stored, ignition keys removed from machinery
 - All vehicles and equipment left on site will be safely parked on level ground with the wheels chocked
 - Chainsaws, gasoline, and oil will be stored and locked inside a vehicle or secured in a locked metal box at the end of each work day
- **All subcontractors must be approved by the Project Administrator in writing prior to contract signing and bid approval.**

Appendix B:

Harvest Inventory Summary

NFF Dakan Road Project

The following data is derived from a limited sample size, and all numbers are provided solely as estimates. Actual forest conditions and harvest metrics may differ from what is listed below. The data does not include seedlings and saplings under 3.6 inches in diameter.

Harvest Statistics (per acre):

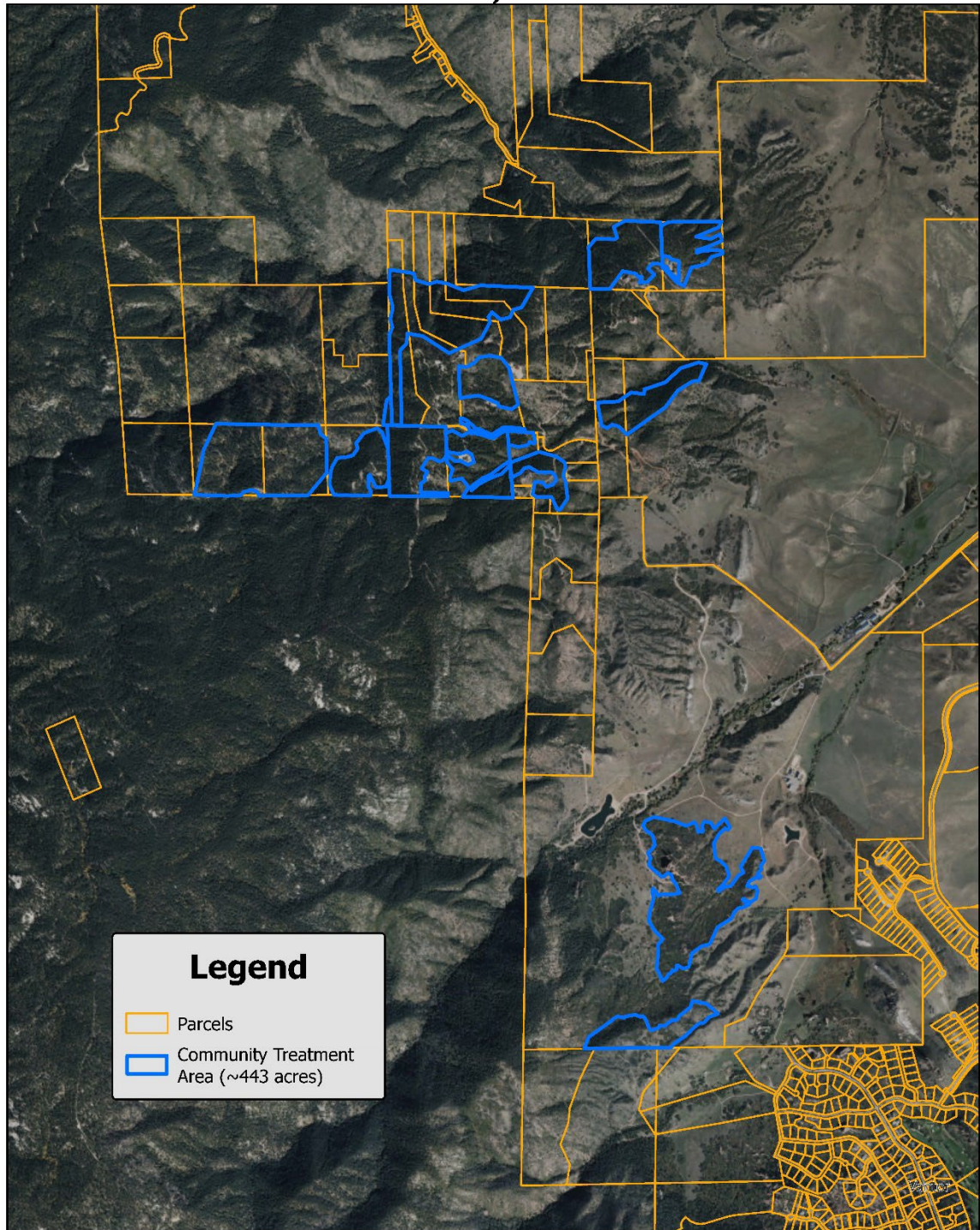
Forested Areas Only (excludes contiguous Gambel Oak)	All Removal	Removal Over 8" DBH
Trees per Acre	205.3	43.7
Basal Area	57.6	28.8
Quadratic Mean Diameter	7.2"	10.9"
Cubic Feet	837.0	502.9
Merchantable Cubic Feet	597.7	424.7
Board Feet	1458.8	1458.8

MOE: 19.6% at 68% confidence level

Appendix C:

Maps

NFF Dakan Rd: Project Area Overview



Legend

- Parcels
- Community Treatment Area (~443 acres)

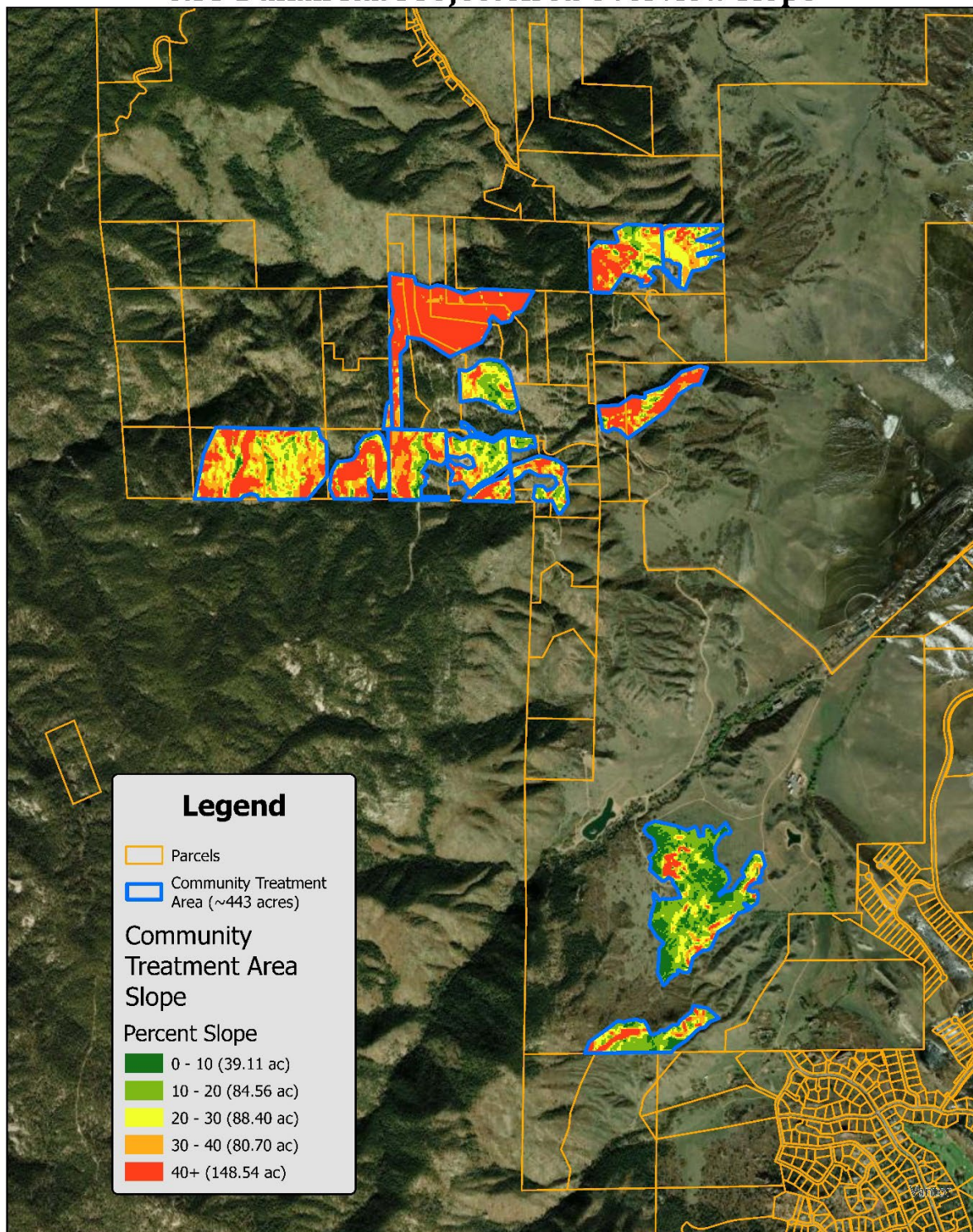


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Franktown Field Office
October 2026

0 0.4 0.8 1.6 Miles



NFF Dakan Rd: Project Area Overview Slope



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October 2026

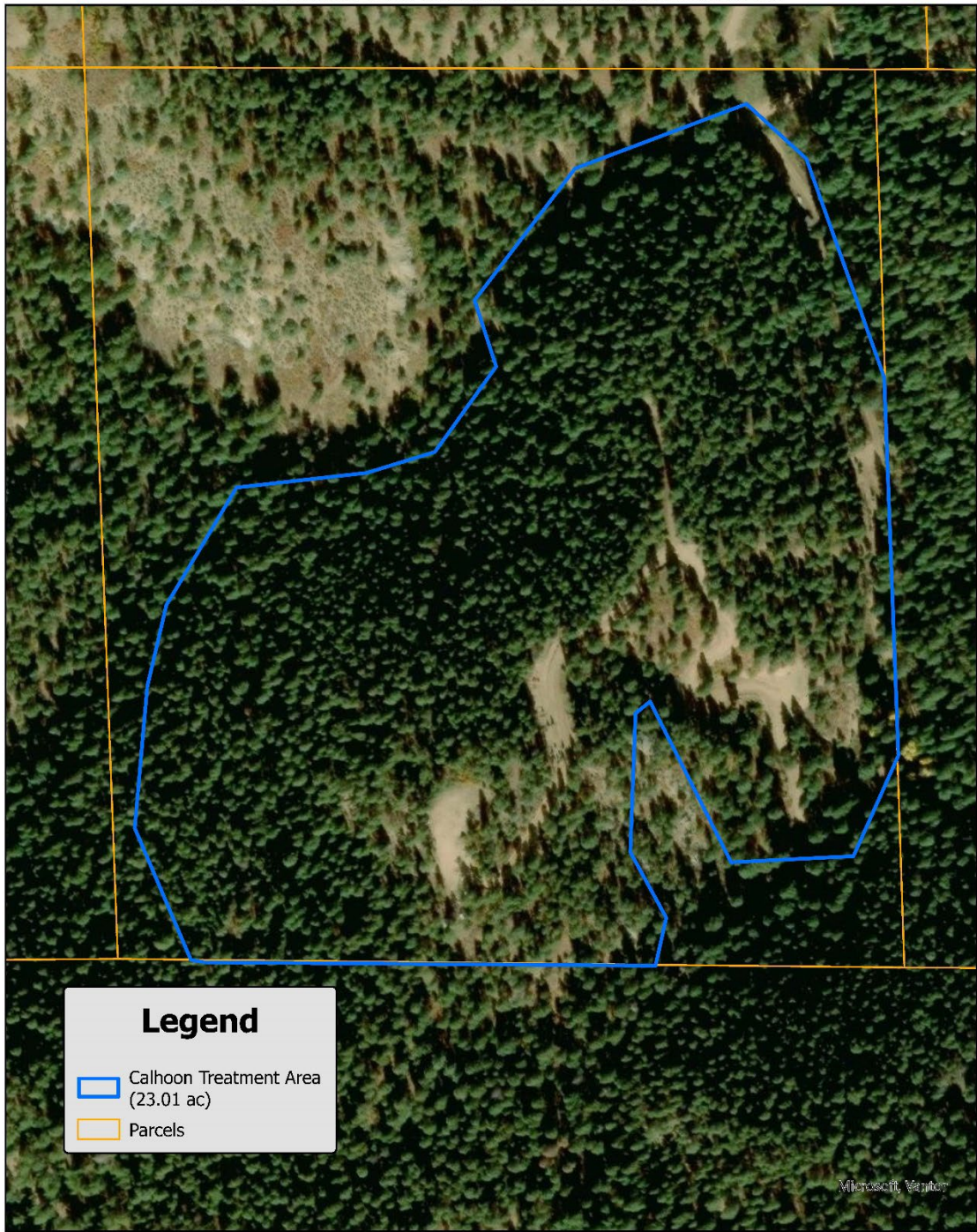
0 0.4 0.8 1.6 Miles



NFF Dakan Rd: Bommarito Treatment Area



NFF Dakan Rd: Calhoon Treatment Area



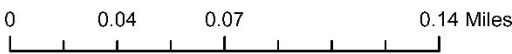
Legend

-  Calhoon Treatment Area (23.01 ac)
-  Parcels

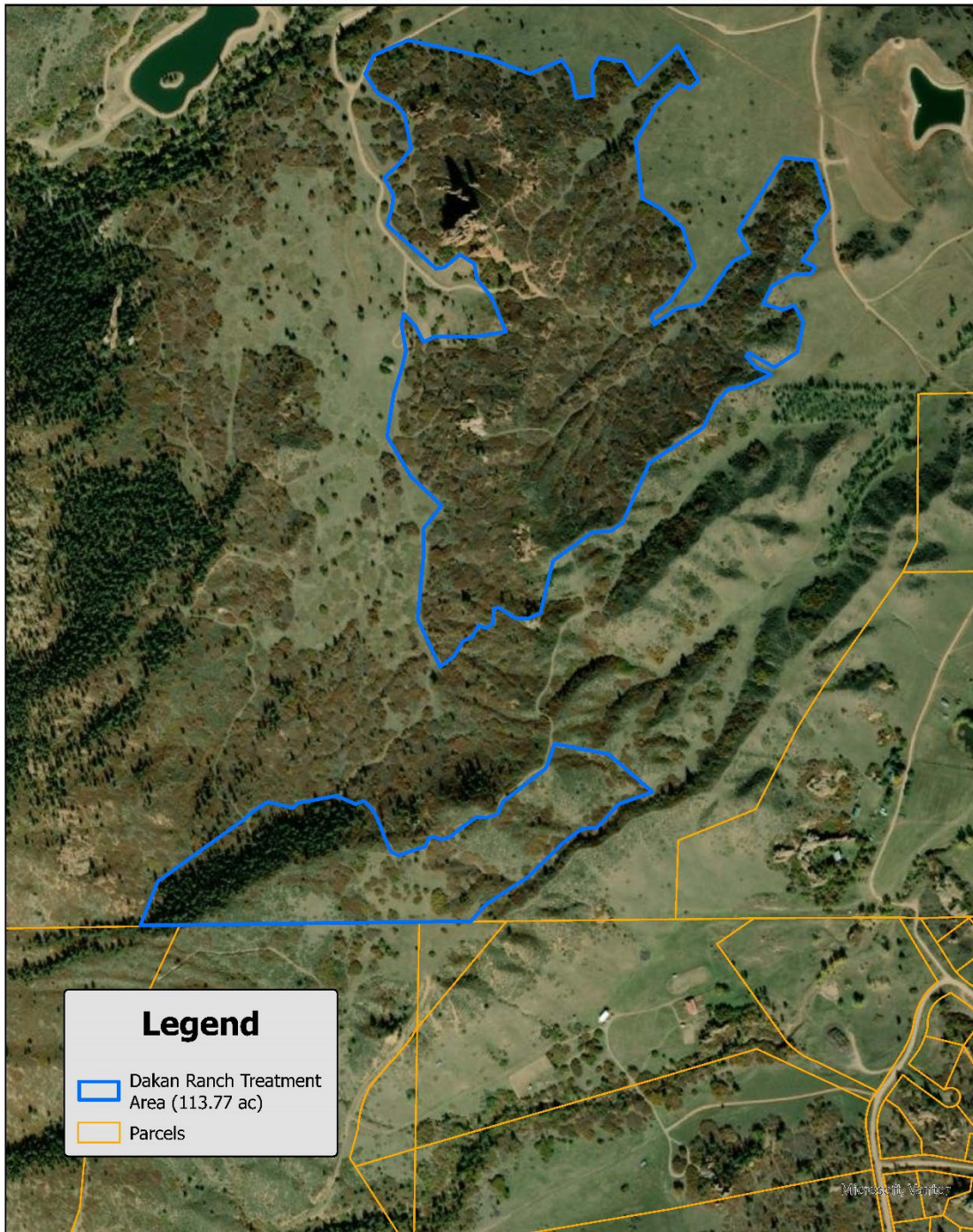
Microsoft, Vantage



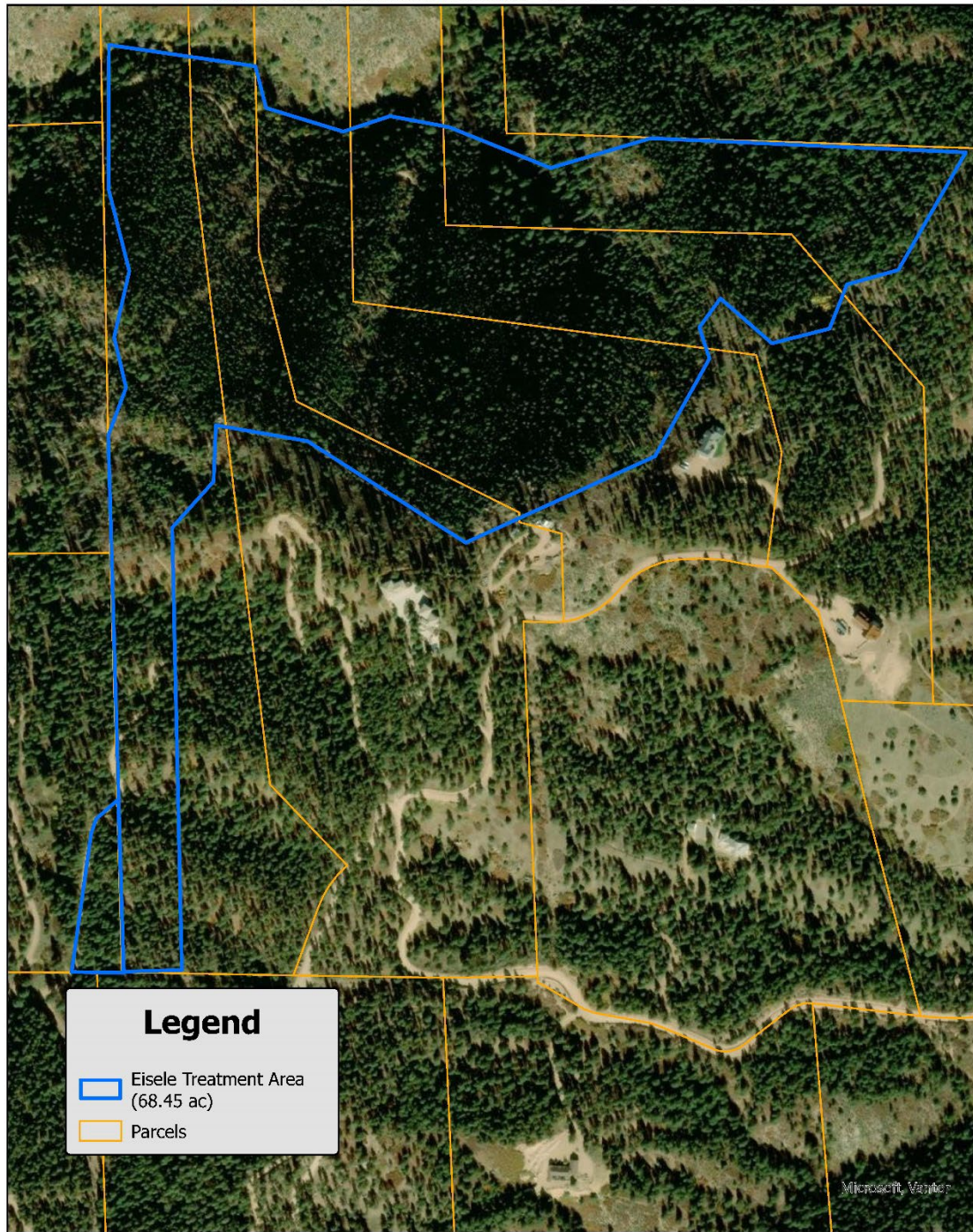
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NFF Dakan Rd: Dakan Ranch Treatment Area



NFF Dakan Rd: Eisele Treatment Area



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0 0.07 0.15 0.3 Miles



NFF Dakan Rd: Kaiser Treatment Area



Legend

-  Kaiser Treatment Area (15.84 ac)
-  Parcels

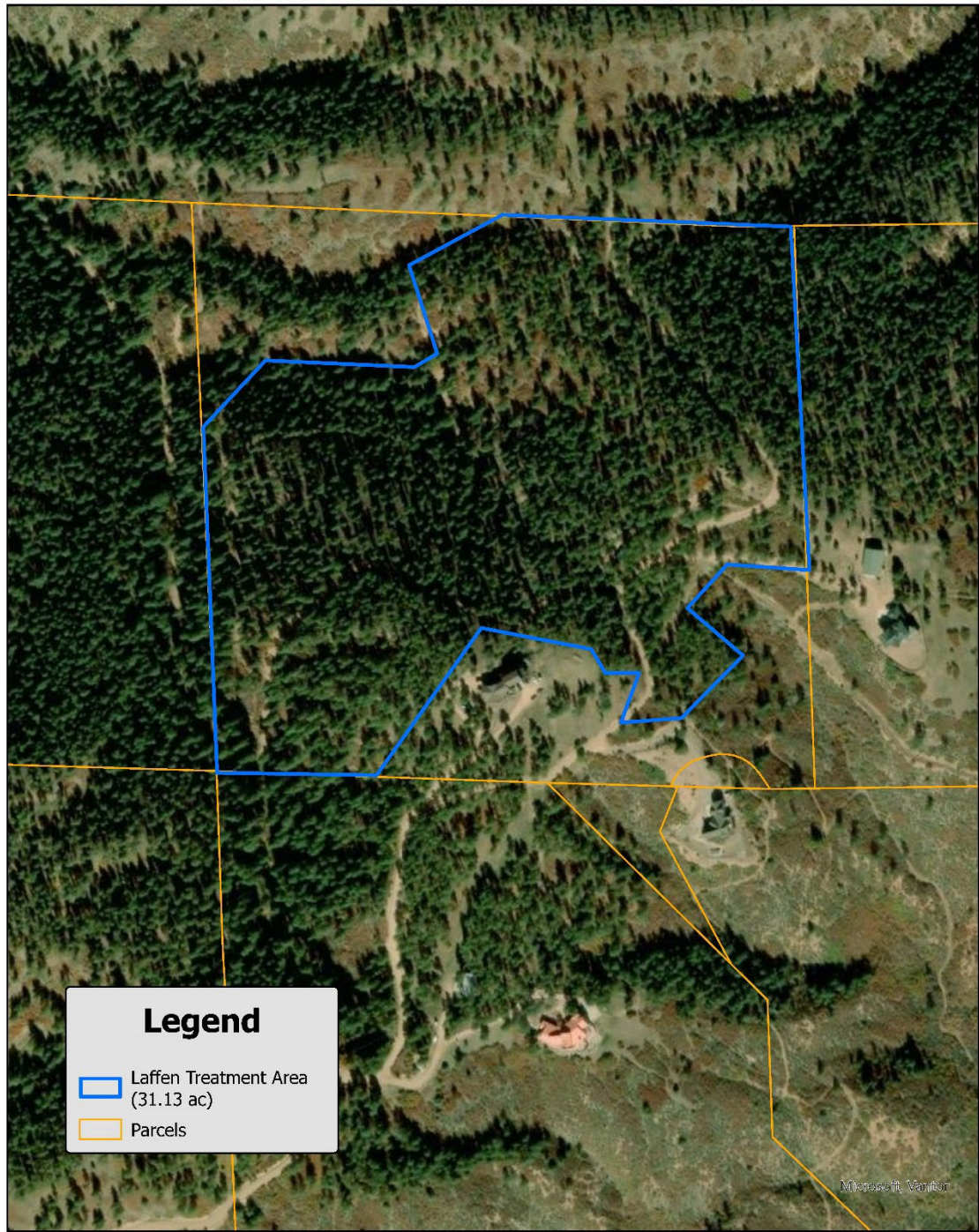


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0 0.03 0.06 0.12 Miles



NFF Dakan Rd: Laffen Treatment Area



Legend

- Laffen Treatment Area (31.13 ac)
- Parcels

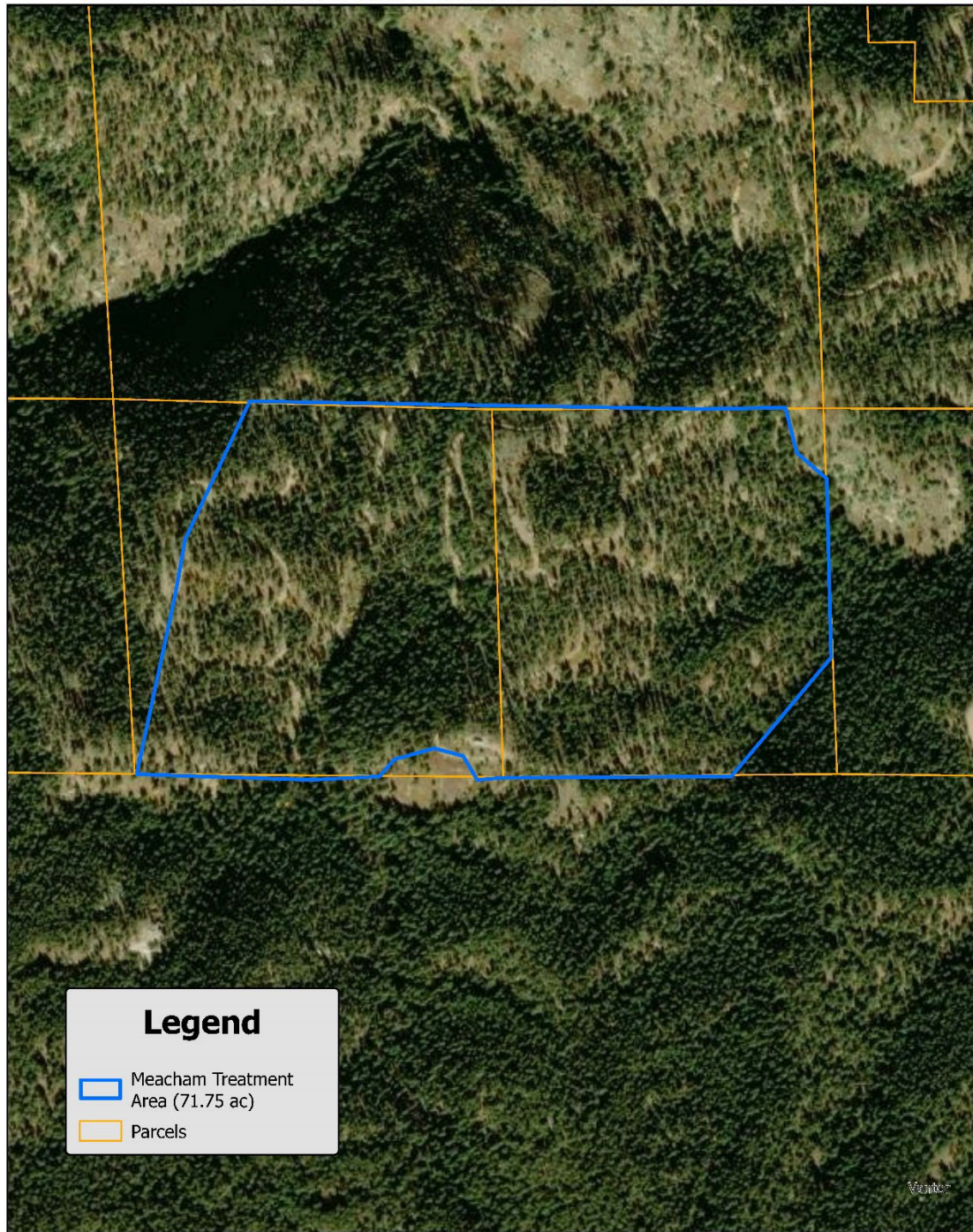


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0 0.05 0.1 0.2 Miles



NFF Dakan Rd: Meacham Treatment Area



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0 0.07 0.15 0.3 Miles



NFF Dakan Rd: Sak Treatment Area

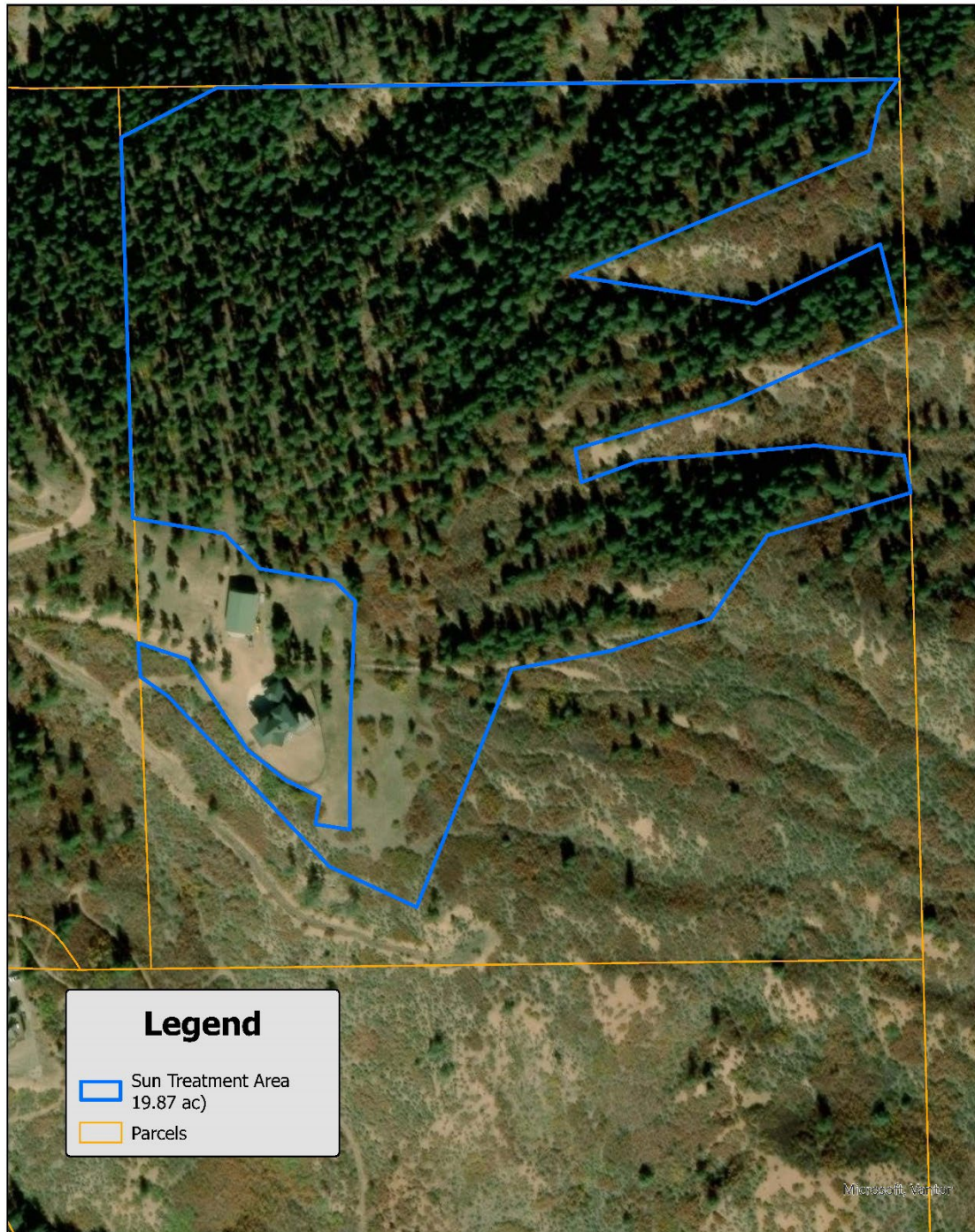


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0 0.04 0.07 0.14 Miles



NFF Dakan Rd: Sun Treatment Area

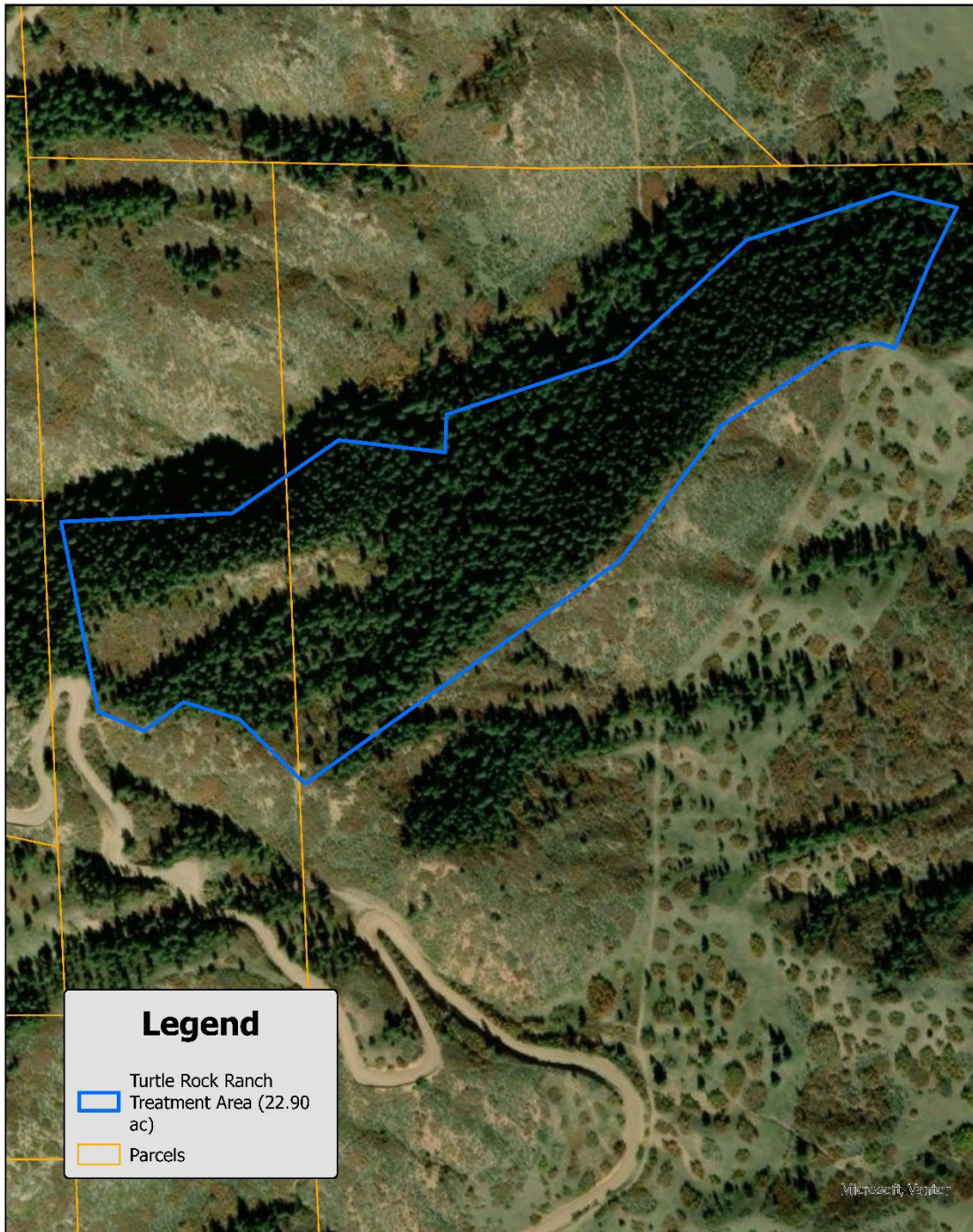


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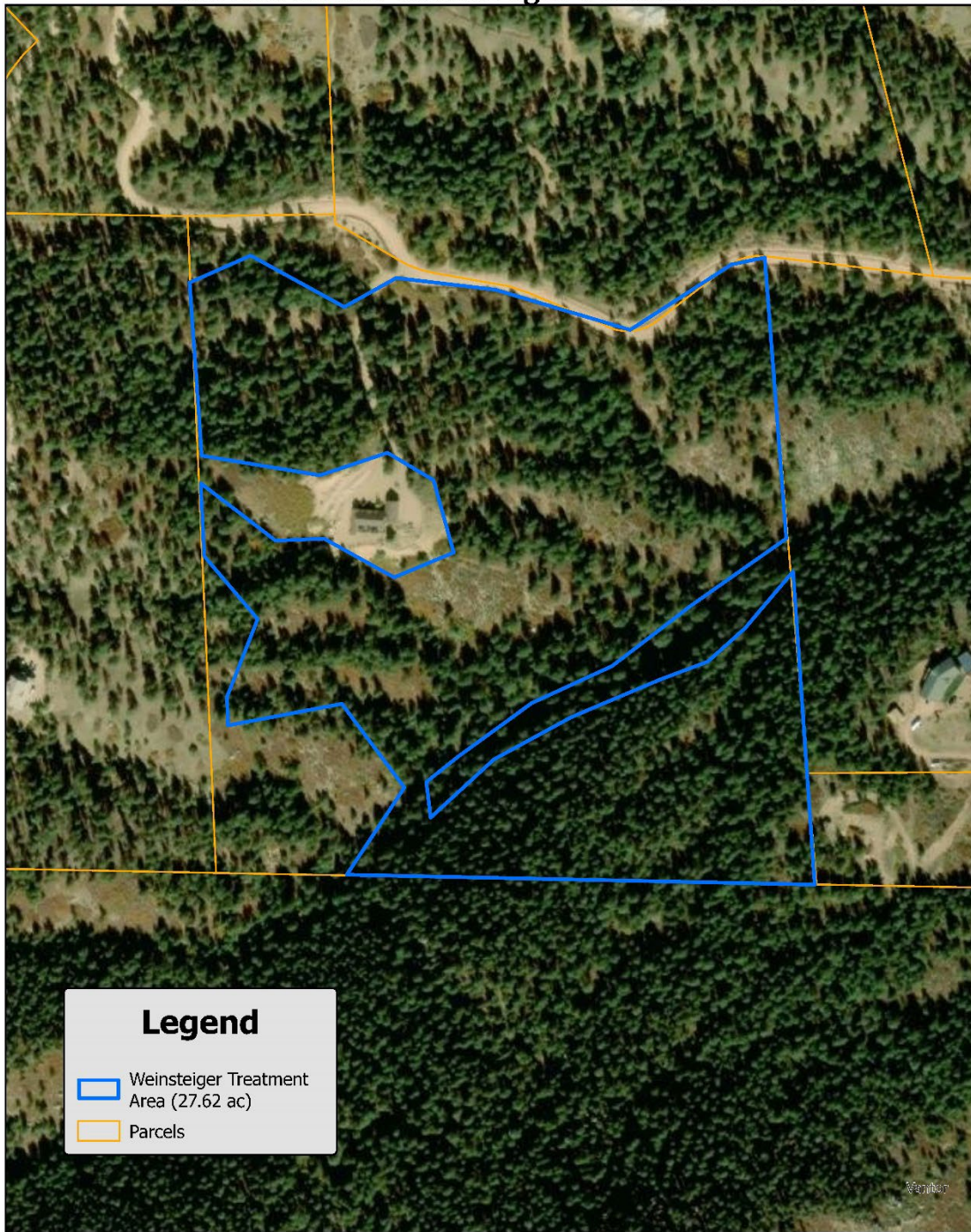
0 0.04 0.07 0.14 Miles



NFF Dakan Rd: Turtle Rock Ranch Treatment Area



NFF Dakan Rd: Weinsteiger Treatment Area



Appendix D:

23 min (14.3 miles)

via E Wolfensberger Rd and CO-105 E

Fastest route, the usual traffic



Castle Rock

Colorado

> Take Third St to Perry St

37 sec (0.1 mi)

> Take E Wolfensberger Rd and CO-105 E to W Dakan Rd

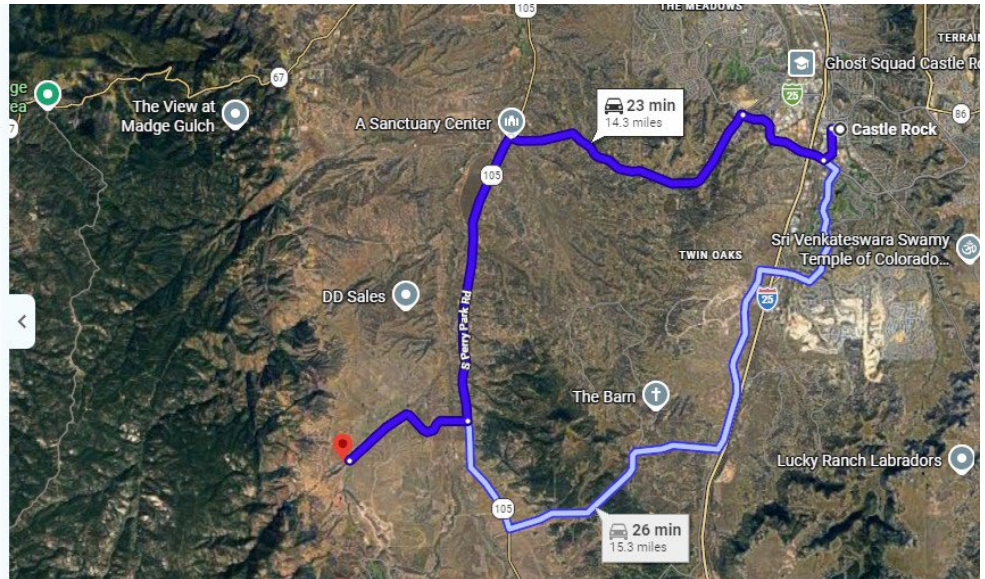
18 min (11.7 mi)

> Drive to W Dakan Rd

4 min (2.4 mi)

6310 W Dakan Rd

Sedalia, CO 80135



Pre-Bid Tour Directions

Contractors will meet outside of Dakan Ranch (6310 W Dakan Rd) at the advertised start time for the site visit. We will take a driving tour to a number of properties participating in the project and representative of the array of conditions in the project area. Stops will be made to assess ground conditions to allow attendees to formulate their bids.

Appendix E Flowdown Provisions

NFF Funding Code: 1598544

NFF Funding Name: LSR WCS Sharing Solutions Scaling PLR

Funder Agreement ID: 25-DG-11132544-008

SUBAWARDS.

Prior approval is required to issue subawards under this grant. The intent to subaward must be identified in the approved budget and scope of work and approved in the initial award or through subsequent modifications. Approval of each individual subaward is not required, however the cooperator must document that each sub-recipient does NOT have active exclusions in the System for Award Management (sam.gov).

The Cooperator must also ensure that they have evaluated each subrecipient's risk in accordance with 2 CFR 200.332 (b).

Any subrecipient under this award must be notified that they are subject to the OMB guidance in subparts A through F of 2 CFR Part 200, as adopted and supplemented by the USDA in 2 CFR Part 400. Any sub-award must follow the regulations found in 2 CFR 200.331 through .333.

All subawards \$30,000 or more must be reported at ftrs.gov in compliance with 2 CFR 170. See Attachment B for full text.

U.S. FOREST SERVICE ACKNOWLEDGED IN PUBLICATIONS, AUDIOVISUALS AND ELECTRONIC MEDIA.

Award Recipient or Contractor shall acknowledge U.S. Forest Service support in any publications, audiovisuals, and electronic media developed as a result of this agreement. Follow direction in USDA Supplemental 2 CFR 415.2.

All publications, audiovisuals, and electronic media developed as a result of this award should acknowledge Forest Service Support and must include the following statement:

'This [publication/website/media] is supported by the USDA Forest Service. The contents are those of the author(s) and do not necessarily represent the official views of, or an endorsement by, the Forest Service, US. Department of Agriculture, or the US. Government.'

BUY AMERICA BUILD AMERICA. Recipients of an award of Federal financial assistance from a program for infrastructure are hereby notified that none of the funds provided under this award may be used for an infrastructure project unless:

- 1) All iron and steel used in the project are produced in the United States-this means all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States;

- 2) All manufactured products used in the project are produced in the United States-this means the manufactured product was manufactured in the United States; and the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components of the manufactured product, unless another standard that meets or exceeds this standard has been established under applicable law or regulation for determining the minimum amount of domestic content of the manufactured product; and
- 3) All construction materials are manufactured in the United States-this means that all manufacturing processes for the construction material occurred in the United States. The construction material standards are listed below.

Incorporation into an infrastructure project. The Buy America Preference only applies to articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project. As such, it does not apply to tools, equipment, and supplies, such as temporary scaffolding, brought to the construction site and removed at or before the completion of the infrastructure project. Nor does a Buy America Preference apply to equipment and furnishings, such as movable chairs, desks, and portable computer equipment, that are used at or within the finished infrastructure project, but are not an integral part of the structure or permanently affixed to the infrastructure project.

Categorization of articles, materials, and supplies. An article, material, or supply should only be classified into one of the following categories: (i) Iron or steel products; (ii) Manufactured products; (iii) Construction materials; or (iv) Section 70917(c) materials. An article, material, or supply should not be considered to fall into multiple categories. In some cases, an article, material, or supply may not fall under any of the categories listed in this paragraph. The classification of an article, material, or supply as falling into one of the categories listed in this paragraph must be made based on its status at the time it is brought to the work site for incorporation into an infrastructure project. In general, the work site is the location of the infrastructure project at which the iron, steel, manufactured products, and construction materials will be incorporated.

Application of the Buy America Preference by category. An article, material, or supply incorporated into an infrastructure project must meet the Buy America Preference for only the single category in which it is classified.

Determining the cost of components for manufactured products. In determining whether the cost of components for manufactured products is greater than 55 percent of the total cost of all components, use the following instructions:

- (a) For components purchased by the manufacturer, the acquisition cost, including transportation costs to the place of incorporation into the manufactured product (whether or not such costs are paid to a domestic firm), and any applicable duty (whether or not a duty-free entry certificate is issued); or
- (b) For components manufactured by the manufacturer, all costs associated with the manufacture of the component, including transportation costs as described in paragraph (a), plus allocable overhead costs, but excluding profit. Cost of components does not include any costs associated with the manufacture of the manufactured product.

Construction material standards. The Buy America Preference applies to the following

construction materials incorporated into infrastructure projects. Each construction material is followed by a standard for the material to be considered "produced in the United States." Except as specifically provided, only a single standard should be applied to a single construction material.

- 1) Non-ferrous metals. All manufacturing processes, from initial smelting or melting through final shaping, coating, and assembly, occurred in the United States.
- 2) Plastic and polymer-based products. All manufacturing processes, from initial combination of constituent plastic or polymer-based inputs, or, where applicable, constituent composite materials, until the item is in its final form, occurred in the United States.
- 3) Glass. All manufacturing processes, from initial batching and melting of raw materials through annealing, cooling, and cutting, occurred in the United States.
- 4) Fiber optic cable (including drop cable). All manufacturing processes, from the initial ribboning (if applicable), through buffering, fiber stranding and jacketing, occurred in the United States. All manufacturing processes also include the standards for glass and optical fiber, but not for non-ferrous metals, plastic and polymer-based products, or any others.
- 5) Optical fiber. All manufacturing processes, from the initial preform fabrication stage through the completion of the draw, occurred in the United States.
- 6) Lumber. All manufacturing processes, from initial debarking through treatment and planning, occurred in the United States.
- 7) Drywall. All manufacturing processes, from initial blending of mined or synthetic gypsum plaster and additives through cutting and drying of sandwiched panels, occurred in the United States.
- 8) Engineered wood. All manufacturing processes from the initial combination of constituent materials until the wood product is in its final form, occurred in the United States.

Waivers. When necessary, recipients may apply for, and the agency may grant, a waiver from these requirements. The agency should notify the recipient for information on the process for requesting a waiver from these requirements.

When the Federal agency has made a determination that one of the following exceptions applies, the awarding official may waive the application of the Buy America Preference in any case in which the agency determines that:

- 1) applying the Buy America Preference would be inconsistent with the public interest;
- 2) the types of iron, steel, manufactured products, or construction materials are not produced in the United States in sufficient and reasonably available quantities or of a satisfactory quality; or
- 3) the inclusion of iron, steel, manufactured products, or construction materials produced in the United States will increase the cost of the overall project by more than 25 percent.

A request to waive the application of the Buy America Preference must be in writing. The agency will provide instructions on the format, contents, and supporting materials required for any waiver request. Waiver requests are subject to public comment periods of no less than 15 days and must be reviewed by the Made in America Office.

There may be instances where an award qualifies, in whole or in part, for an existing waiver described at [USDA Buy America Waivers for Federal Financial Assistance | USDA](#).

Definitions

"Buy America Preference" means the "domestic content procurement preference" set forth in section 70914 of the Build America, Buy America Act, which requires the head of each Federal agency to ensure that none of the funds made available for a Federal award for an infrastructure project may be obligated unless all of the iron, steel, manufactured products, and construction materials incorporated into the project are produced in the United States.

"Construction materials" means articles, materials, or supplies that consist of only one of the items listed in paragraph (1) of this definition, except as provided in paragraph (2) of this definition. To the extent one of the items listed in paragraph (1) contains as inputs other items listed in paragraph (1), it is nonetheless a construction material.

- 1) The listed items are:
 - i. Non-ferrous metals;
 - ii. Plastic and polymer-based products (including polyvinylchloride, composite
i. building materials, and polymers used in fiber optic cables);
 - iii. Glass (including optic glass);
 - iv. Fiber optic cable (including drop cable);
 - v. Optical fiber;
 - vi. Lumber;
 - vii. Engineered wood; and
 - viii. Drywall.
- 2) Minor additions of articles, materials, supplies, or binding agents to a construction material do not change the categorization of the construction material.

"Infrastructure" means public infrastructure projects in the United States, which includes, at a minimum, the structures, facilities, and equipment for roads, highways, and bridges; public transportation; dams, ports, harbors, and other maritime facilities; intercity passenger and freight railroads; freight and intermodal facilities; airports; water systems, including drinking water and wastewater systems; electrical transmission facilities and systems; utilities; broadband infrastructure; and buildings and real property; and structures, facilities, and equipment that generate, transport, and distribute energy including electric vehicle (EV) charging.

"Infrastructure project" means any activity related to the construction, alteration, maintenance, or repair of infrastructure in the United States regardless of whether infrastructure is the primary purpose of the project. See also paragraphs (c) and (d) of 2 CFR 184.4.

"Iron or steel products" means articles, materials, or supplies that consist wholly or predominantly of iron or steel or a combination of both.

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- Any right of copyright to which Award Recipient or Contractor purchase(s) ownership with any Federal contributions.

PROHIBITION AGAINST INTERNAL CONFIDENTIAL AGREEMENTS.

All non federal government entities working on this agreement will adhere to the below provisions found in the Consolidated Appropriations Act, 2016, Pub. L. 114-113, relating to reporting fraud, waste and abuse to authorities:

1. The recipient may not require its employees, contractors, or subrecipients seeking to report fraud, waste, or abuse to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting them from lawfully reporting that waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.
2. The recipient must notify its employees, contractors, or subrecipients that the prohibitions and restrictions of any internal confidentiality agreements inconsistent with paragraph (a) of this award provision are no longer in effect.
3. The prohibition in paragraph (a) of this award provision does not contravene requirements applicable to any other form issued by a Federal department or agency governing the nondisclosure of classified information.
4. If the Government determines that the recipient is not in compliance with this award provision, it:
 - a. Will prohibit the recipient's use of funds under this award, in accordance with sections 743, 744 of Division E of the Consolidated Appropriations Act, 2016, (Pub. L. 114-113) or any successor provision of law; and
 - b. May pursue other remedies available for the recipient's material failure to comply with award terms and conditions.