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<i>No additional impacts related to GHG emissions, not evaluated for the project and in the PTEIR, will occur.</i>						

	Applicable	Implementing Entity & Timing Relative to Implementation	Verifying/Monitoring Entity
<b>SPR GHG-1 Contribute to the AB 1504 Carbon Inventory Process:</b> The project proponent of treatment projects subject to the AB 1504 process will provide all necessary data about the treatment that is needed by the U.S. Forest Service and FRAP to fulfill requirements of the AB 1504 carbon inventory, and to aid in the ongoing research about the long-term net change in carbon sequestration resulting from treatment activity. This SPR applies to all treatment activities and all treatment types.	Yes	<u>CAL FIRE</u> Prior-During	<u>CAL FIRE</u>
<i>It is estimated that the project has the potential to produce approximately 7,186 tons of CO<sub>2</sub> as a result of prescribed fire (burning vegetation) and 15 tons of CO<sub>2</sub> from exhaust produced by motorized vehicles; totaling 7,201 tons of CO<sub>2</sub>. While the FOFEM report was created utilizing Sierra Nevada mixed conifer as the primary vegetation type, prescribed broadcast burning is intended to primarily target grass and bear clover understory vegetation, which would significantly decrease the actual amount of CO<sub>2</sub> released as a result of prescribed broadcast burning activities. The FOFEM 081 cover type Sierra Nevada mixed conifer model utilized incorporates projected emissions for pile burning of debris generated during manual and mechanical treatments.</i>			
<b>MM GHG-2. Implement GHG Emission Reduction Techniques During Prescribed Burns.</b> The project proponent will document in the Burn Plan required pursuant to SPR AQ-3 which methods for reducing GHG emissions can feasibly be integrated into the treatment design.	Yes	<u>CAL FIRE</u> Prior-During	<u>CAL FIRE</u>
<i>As required by SPR AQ-3, the following methods will be implemented, as feasible, into the burn plan and treatment design.</i> <ul style="list-style-type: none"> <li>• Reduce the total area by isolating and leaving large fuels unburned.</li> <li>• Reduce the total area burned through mosaic burning.</li> <li>• Burn when fuels have a higher moisture content.</li> <li>• Reduce fuel loading by removing fuels prior to ignition. Fuels may be removed via mechanical or manual methods.</li> </ul>			

## EC-8: Energy

	PEIR specific			Project specific		
	Identify location of impact Analysis in the PEIR	Identify impact Significance in the PEIR	SPRs & MMs applicable to the impact analysis in PEIR	Does the Impact Apply to the project Treatments proposed	Identify Impact Significance for the Treatment Project	No New Impact
<b>Impact ENG-1:</b> Result in Wasteful, Inefficient, or Unnecessary Consumption of Energy	Impact ENG-1, 3.9	LTS	N/A	Yes	LTS	<input checked="" type="checkbox"/>
<i>Project treatment activities will require use of motorized vehicles and equipment, which result in energy consumption. The level of fossil fuels consumption for the project is within the scope of energy consumption analyzed and addressed in the PEIR.</i>						
<b>Other Impacts to Energy Resources:</b> Would the project result in other impacts to energy resources that are not evaluated in the CalVTP PEIR?				No	N/A	<input checked="" type="checkbox"/>
<i>The project will not result in any additional impacts related to energy resources.</i>						

## EC-9: HAZARDOUS MATERIALS, PUBLIC HEALTH AND SAFETY

	PEIR specific			Project specific		
	Identify location of impact Analysis in the PEIR	Identify impact Significance in the PEIR	SPRs & MMs applicable to the impact analysis in PEIR	Does the Impact Apply to the project Treatments proposed	Identify Impact Significance for the Treatment Project	No New Impact
<b>Impact HAZ-1:</b> Create a Significant Health Hazard from the Use of Hazardous Materials	Impact HAZ-1, 3.10	LTS	SPR HAZ- 1	Yes	LTS	<input checked="" type="checkbox"/>
<i>Project treatment activities include mechanical and manual treatment, and prescribed pile and broadcast burning. All treatment activities require transportation, and use/storage of hazardous materials such as fuels, oils, and lubricants. CAL FIRE vehicles and equipment are well-maintained, per requirements in the Department maintenance program. Vehicles and heavy equipment are generally kept free of leaks</i>						

<i>and in good operational condition. Fueling and maintenance of vehicles and equipment (excluding manual equipment) typically occur at local CAL FIRE facilities. If necessary, fueling of heavy or manual equipment will occur on relatively flat ground and well outside any WLPZ. The project-specific impact is within the scope of those analyzed and addressed in the PEIR.</i>						
<b>Impact HAZ-2:</b> Create a Significant Health Hazard from the Use of Herbicides	Impact HAZ-2, 3.10	LTS	<u>SPR HAZ-</u> 5, 6, 7, 8, 9	No	N/A	<input checked="" type="checkbox"/>
<i>No herbicides will be used under the project.</i>						
<b>Impact HAZ-3:</b> Expose the Public or Environment to Significant Hazards from Disturbance to Known Hazardous Material Sites	Impact HAZ-3, 3.10	PS	<u>MM HAZ-</u> 3	No	N/A	<input checked="" type="checkbox"/>
<i>No hazardous materials sites exist within the project area.</i>						
<b>Other Impacts to Hazardous Materials, Public Health and Safety:</b> Would the project result in other impacts to hazardous materials, public health and safety that are not evaluated in the CalVTP PEIR?				No	N/A	<input checked="" type="checkbox"/>
<i>No other impacts related to hazardous materials will occur as a result of the project.</i>						

	Applicable	Implementing Entity & Timing Relative to Implementation	Verifying/Monitoring Entity
<b>SPR HAZ-1 Maintain All Equipment:</b> The project proponent will maintain all diesel- and gasoline-powered equipment per manufacturer’s specifications, and in compliance with all state and federal emissions requirements. Maintenance records will be available for verification. This SPR applies to all treatment activities and treatment types.	Yes	<u>CAL FIRE</u> During	<u>CAL FIRE</u>
<i>All mechanical and manual equipment will be properly maintained, and equipment will be inspected prior to entry to the project site and throughout treatment activities on the project. Any equipment found to be leaking will be removed and repaired prior to re-introduction to the project site.</i>			
<b>SPR HAZ-2 Require Spark Arrestors:</b> This SPR applies only to manual treatment activities and all treatment types	Yes	<u>CAL FIRE</u> Prior-During	<u>CAL FIRE</u>
<i>Per CAL FIRE equipment maintenance and use requirements, chainsaws and manual equipment will not be operated without a spark arrestor.</i>			

<b>SPR HAZ-3 Require Fire Extinguishers:</b> The project proponent will require tree cutting crews to carry one fire extinguisher per chainsaw. Each vehicle would be equipped with one long-handled shovel and one axe or Pulaski consistent with PRC Section 4428. This SPR applies only to manual treatment activities and all treatment types.	Yes	<u>CAL FIRE</u> During	<u>CAL FIRE</u>
<i>During project treatment activities, SPR HAZ-3 will be complied with.</i>			
<b>SPR HAZ-4 Prohibit Smoking in Vegetated Areas.</b> This SPR applies to all treatment activities and treatment types.	Yes	<u>CAL FIRE</u> Prior-During	<u>CAL FIRE</u>
<i>Designated smoking areas will be determined on the project, if necessary.</i>			
<b>SPR HAZ-5 Spill Prevention and Response Plan:</b> The project proponent or licensed Pest Control Advisor (PCA) will prepare a Spill Prevention and Response Plan (SPRP) prior to beginning any herbicide treatment activities to provide protection to onsite workers, the public, and the environment from accidental leaks or spills of herbicides, adjuvants, or other potential contaminants. This SPR applies only to herbicide treatment activities and all treatment types.	No	<u>CAL FIRE</u> N/A	<u>CAL FIRE</u>
<i>No herbicide use will occur under the project.</i>			
<b>SPR HAZ-6 Comply with Herbicide Application Regulations.</b> This SPR applies only to herbicide treatment activities and all treatment types.	No	<u>CAL FIRE</u> N/A	<u>CAL FIRE</u>
<i>No herbicide use will occur under the project.</i>			
<b>SPR HAZ-7 Triple Rinse Herbicide Containers.</b> This SPR applies only to herbicide treatment activities and all treatment types.	No	<u>CAL FIRE</u> N/A	<u>CAL FIRE</u>
<i>No herbicide use will occur under the project.</i>			
<b>SPR HAZ-8 Minimize Herbicide Drift to Public Areas.</b> This SPR applies only to herbicide treatment activities and all treatment types.	No	<u>CAL FIRE</u> N/A	<u>CAL FIRE</u>
<i>No herbicide use will occur under the project.</i>			
<b>SPR HAZ-9 Notification of Herbicide Use in the Vicinity of Public Areas.</b> This SPR applies only to herbicide treatment activities and all treatment types.	No	<u>CAL FIRE</u> N/A	<u>CAL FIRE</u>
<i>No herbicide use will occur under the project.</i>			

<p><b>MM HAZ-3: Identify and Avoid Known Hazardous Waste Sites</b>                  Prior to the start of vegetation treatment activities requiring soil disturbance (i.e., mechanical treatments) or prescribed burning, CAL FIRE and other project proponents will make reasonable efforts to check with the landowner or other entity with jurisdiction (e.g., California Department of Parks and Recreation) to determine if there are any sites known to have previously used, stored, or disposed of hazardous materials.</p>	No	<u>CAL FIRE</u> N/A	<u>CAL FIRE</u>
<p><i>No hazardous waste sites exist within in the project area.</i></p>			

## EC-10: HYDROLOGY AND WATER QUALITY

	PEIR specific			Project specific		
	Identify location of impact Analysis in the PEIR	Identify impact Significance in the PEIR	SPRs & MMs applicable to the impact analysis in PEIR	Does the Impact Apply to the project Treatments proposed	Identify Impact Significance for the Treatment Project	No New Impact
<p><b>Impact HYD-1: Violate Water Quality Standards or Waste Discharge Requirements, Substantially Degrade Surface or Ground Water Quality, or Conflict with or Obstruct the Implementation of a Water Quality Control Plan Through the Implementation of Prescribed Burning</b></p>	Impact HYD-1, 3.11	LTS	<u>SPR HYD- 4</u> <u>SPR AQ- 3</u> <u>SPR BIO- 4, 5</u> <u>SPR GEO-4, 6</u> <u>MM BIO- 3b</u>	Yes	LTS	<input checked="" type="checkbox"/>
<p><i>One Class I watercourse runs adjacent to the southwest boundary of the project. One watercourse runs westward and is located in the northwest corner of the project; this watercourse originates as a Class III and demonstrates Class II characteristics as it nears the western edge of the project. All other watercourses and/or drainages in the project are Class III or swales. A pond exists outside of the project area, near the center western edge of the project. The Class I watercourse and pond were intentionally eliminated from the project area in order to minimize and/or avoid any impacts to surface water quality and downstream beneficial uses of water. Based on SPR HYD-4 and project-specific analysis, the following protection measures will be implemented and followed prior to and during project treatment activities.</i></p> <ul style="list-style-type: none"> <li>• <i>Class I: Slopes adjacent to this stretch of the watercourse do not exceed 50%. The watercourse is at least 100 feet from the project boundary in all locations, with the exception of the confluence with the pond. Any point where the watercourse is within 75 feet of the project, the following will be implemented:</i> <ul style="list-style-type: none"> <li>○ <i>A 75-foot WLPZ will be clearly defined on the ground by an ES, RPF, or RPF's designee.</i></li> <li>○ <i>Canopy shade and filter strip characteristics will be retained. 75% of the overstory and 50% of the understory of native riparian vegetation will be retained</i></li> </ul> </li> </ul>						

- *Each year of operations, an ES or RPF will assess the WLPZ and surrounding area for potentially unidentified impacts. Any protection measures, in excess of those described above, will be implemented to ensure degradation to water quality does not occur as a result of project treatment activities.*
- *Class II: Slopes adjacent to this short stretch of watercourse do not exceed 20%. The following WLPZ protection measures will be implemented for Class II:*
  - *A 50-foot WLPZ will be clearly defined on the ground by an ES, RPF, or RPF's designee.*
  - *Canopy shade and filter strip characteristics will be retained. 75% of the overstory and 50% of the understory of native riparian vegetation will be retained.*
  - *Each year of operations, an ES or RPF will assess the WLPZ and surrounding area for potentially unidentified impacts. Any protection measures, in excess of those described above, will be implemented to ensure degradation to water quality does not occur as a result of project treatment activities.*
- *Class III: Some slopes in the project area exceed 50%.*
  - *No heavy equipment will operate on slopes greater than 50%.*
  - *If deemed necessary by an ES or RPF, a WLPZ will be established and clearly marked on the ground by an ES, RPF, or RPF's designee.*
  - *Canopy shade and filter strip properties will be retained.*
- *Pond: Slopes surrounding the pond do not exceed 10%. Given that the pond is outside of the project area, no treatment activities will occur immediately adjacent.*
  - *A 75-foot WLPZ will be clearly defined on the ground by an ES, RPF, or RPF's designee.*
  - *Canopy shade and filter strip characteristics will be retained.*
  - *Each year of operations, an ES or RPF will assess the WLPZ and surrounding area for potentially unidentified impacts. Any protection measures, in excess of those described above, will be implemented to ensure degradation to water quality does not occur as a result of project treatment activities.*

*SPR's HYD-4, AQ-3 BIO-5, GEO-4, and GEO-6 are applicable to project treatments and will be implemented for the project. The project has been thoughtfully designed to ensure minimal potential impacts to water quality and downstream beneficial uses of water. Potential impacts related to Impact HYD-1 are within the scope of impacts analyzed and addressed in the PEIR and thus, is considered less than significant.*

<b>Impact HYD-2:</b> Violate Water Quality Standards or Waste Discharge Requirements, Substantially Degrade Surface or Ground Water Quality, or Conflict with or Obstruct the Implementation of a Water Quality Control Plan Through the Implementation of Manual or Mechanical Treatment Activities	Impact HYD-2, 3.11	LTS	<u>SPR HYD-</u> 1, 4, 5 <u>SPR BIO-</u> 1 <u>SPR GEO-</u> 1, 2, 3, 4, 7, 8 <u>SPR HAZ-</u> 1, 5	Yes	LTS	☒
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*One Class I watercourse runs adjacent to the southwest boundary of the project. One watercourse runs westward and is located in the northwest corner of the project; this watercourse originates as a Class III and demonstrates Class II characteristics as it nears the western*

<p><i>edge of the project. All other watercourses and/or drainages in the project are Class III or swales. A pond exists outside of the project area, near the center western edge of the project. The Class I watercourse and pond were intentionally eliminated from the project area in order to minimize and/or avoid any impacts to surface water quality and downstream beneficial uses of water.</i></p> <p><i>The project has been thoughtfully designed to minimize potential impacts to water quality and downstream beneficial uses, and to comply with waste discharge requirements. Potential impacts are within the scope of those analyzed and addressed in the PEIR.</i></p>						
<p><b>Impact HYD-3:</b> Violate Water Quality Standards or Waste Discharge Requirements, Substantially Degrade Surface or Ground Water Quality, or Conflict with or Obstruct the Implementation of a Water Quality Control Plan Through Prescribed Herbivory</p>	Impact HYD-3, 3.11	LTS	SPR HYD- 3	No	N/A	<input checked="" type="checkbox"/>
<p><i>No prescribed herbivory will be used for the project.</i></p>						
<p><b>Impact HYD-4:</b> Violate Water Quality Standards or Waste Discharge Requirements, Substantially Degrade Surface or Ground Water Quality, or Conflict with or Obstruct the Implementation of a Water Quality Control Plan Through the Ground Application of Herbicides</p>	Impact HYD-4, 3.11	LTS	SPR HYD- 5 SPR BIO- 4 SPR HAZ- 5, 7	No	N/A	<input checked="" type="checkbox"/>
<p><i>No herbicides will be used for the project.</i></p>						
<p><b>Impact HYD-5:</b> Substantially Alter the Existing Drainage Pattern of a Treatment Site or Area</p>	Impact HYD-5, 3.11	LTS	SPR HYD- 4, 6 SPR GEO- 5	Yes	LTS	<input checked="" type="checkbox"/>
<p><i>Project treatments include mechanical and manual activities, and prescribed pile and broadcast burning, all of which are likely to remove vegetation. No new construction of roads or trails is planned. It is not anticipated that vegetation removal or low intensity fire will significantly alter ground conditions that would lead to adverse impacts to drainage patterns. Implementation of applicable SPR's, together with proper application of treatments, will ensure drainage patterns are not adversely impacted and will potentially improve conditions post-treatment. Potential impacts are within the scope of those analyzed and addressed in the PEIR.</i></p>						
<p><b>Other Impacts to Hydrology and Water Quality:</b> Would the project result in other impacts to hydrology and water quality that are not evaluated in the CalVTP PEIR?</p>				No	N/A	<input checked="" type="checkbox"/>
<p><i>No other impacts to hydrology and/or water quality will occur under the project.</i></p>						

	Applicable	Implementing Entity & Timing Relative to Implementation	Verifying/ Monitoring Entity
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<p><b>SPR HYD-1 Comply with Water Quality Regulations:</b> Project proponents must also conduct proposed vegetation treatments in conformance with appropriate RWQCB timber, vegetation and land disturbance related Waste Discharge Requirements (WDRs) and/or related Conditional Waivers of Waste Discharge Requirements (Waivers), and appropriate Basin Plan Prohibitions. Where these regulatory requirements differ, the most restrictive will apply. This SPR applies to all treatment activities and treatment types.</p>	Yes	<u>CAL FIRE</u> Prior-During	<u>CAL FIRE</u>
<p><i>Project treatment activities will be conducted in conformance with appropriate RWQCB timber, vegetation, and land disturbance related WDR's or conditional Waivers. During all treatment activities, wastes, including but not limited to petroleum products, soil, silt, sand, clay, rock, felled trees, slash, sawdust, bark, and ash will not be discharged to surface waters or placed where it may be carried into surface waters. The Central Valley RWQCB was notified via email on June 11, 2021, of the project. No response or recommendations were received in response to project notification.</i></p>			
<p><b>SPR HYD-2 Avoid Construction of New Roads:</b> The project proponent will not construct or reconstruct (i.e., cutting or filling involving less than 50 cubic yards/0.25 linear road miles) any new roads (including temporary roads). This SPR applies to all treatment activities and treatment types.</p>	Yes	<u>CAL FIRE</u> During	<u>CAL FIRE</u>
<p><i>No new road construction is proposed for the project.</i></p>			
<p><b>SPR HYD-3 Water Quality Protections for Prescribed Herbivory:</b> This SPR applies to prescribed herbivory treatment activities and all treatment types.</p>	No	<u>CAL FIRE</u> N/A	<u>CAL FIRE</u>
<p><i>No prescribed herbivory will be conducted under the project.</i></p>			
<p><b>SPR HYD-4 Identify and Protect Watercourse and Lake Protection Zones:</b> The project proponent will establish Watercourse and Lake Protection Zones (WLPZs) as defined in 14 CCR Section 916 .5 of the California Forest Practice Rules on either side of watercourses. This SPR applies to all treatment activities and treatment types.</p>	Yes	<u>CAL FIRE</u> Prior-During	<u>CAL FIRE</u>
<p><i>WLPZ protection zones, per SPR HYD-4, have been identified and will be implemented prior to and during treatment activities.</i></p>			
<p><b>SPR HYD-5 Protect Non-Target Vegetation and Special-status Species from Herbicides:</b> This SPR applies to herbicide treatment activities and all treatment types.</p>	No	<u>CAL FIRE</u> N/A	<u>CAL FIRE</u>
<p><i>No herbicides will be used under the project.</i></p>			
<p><b>SPR HYD-6 Protect Existing Drainage Systems:</b> This SPR applies to all treatment activities and treatment types.</p>	Yes	<u>CAL FIRE</u> Prior-During	<u>CAL FIRE</u>
<p><i>All existing drainage facilities and systems will be protected prior to and during project treatment activities.</i></p>			

## EC-11: LAND USE AND PLANNING, POPULATION AND HOUSING

	PEIR specific			Project specific		
	Identify location of impact Analysis in the PEIR	Identify impact Significance in the PEIR	SPRs & MMs applicable to the impact analysis in PEIR	Does the Impact Apply to the project Treatments proposed	Identify Impact Significance for the Treatment Project	No New Impact
<b>Impact LU-1:</b> Cause a Significant Environmental Impact Due to a Conflict with a Land Use Plan, Policy, or Regulation	Impact LU-1, 3.12	LTS	<u>SPR AD-3, 9</u>	No	N/A	<input checked="" type="checkbox"/>
<i>The entire project is located on private property, where landowner objectives revolve around wildlife habitat improvement, protection of human health and safety, and wildfire resilience. All county and local land use plans and ordinances will be complied with. Potential Impacts are within the scope of those analyzed and addressed in the PEIR.</i>						
<b>Impact LU-2:</b> Induce Substantial Unplanned Population Growth	Impact LU-2, 3.12	LTS	N/A	No	N/A	<input checked="" type="checkbox"/>
<i>Local TCU resources will be utilized to conduct treatment activities. A minor, but temporary increase in traffic and staff presence will occur during project treatments. Personnel working on the project will not be housed on-site but will travel to and from the project site each day of work. Potential impacts are within the scope of those analyzed and addressed in the PEIR.</i>						
<b>Other Impacts related to Land Use and Planning, Population and Housing:</b> Would the project result in other impacts related to land use and planning, and population and housing that are not evaluated in the CalVTP PEIR?				No	N/A	<input checked="" type="checkbox"/>
<i>The project will not result in any other impacts to land use, planning, population, and housing.</i>						

## EC-12: NOISE

	PEIR specific			Project specific		
	Identify location of impact Analysis in the PEIR	Identify impact Significance in the PEIR	SPRs & MMs applicable to the impact analysis in PEIR	Does the Impact Apply to the project Treatments proposed	Identify Impact Significance for the Treatment Project	No New Impact

<b>Impact NOI-1:</b> Result in a Substantial Short-Term Increase in Exterior Ambient Noise Levels During Treatment Implementation	Impact NOI-1, 3.13	LTS	SPR NOI- 1, 2, 3, 4, 5, 6 SPR AD- 3	Yes	LTS	<input checked="" type="checkbox"/>
<p><i>Project treatments include mechanical and manual treatment, as well as prescribed pile and broadcast burning. Each of these activities emit noise. Treatment activities will be conducted during the day, largely avoiding disturbance to residents during noise-sensitive nighttime hours. Scattered residences exist immediately adjacent to the project area; the southern extent of the community of Arnold is approximately one mile to the north. The project area and surrounding community lies within the "Very High" California Fire Hazard Severity Zone (see map, Attachment C) and is otherwise surrounded by USFS land. The project will potentially cause short-term increases in ambient noise levels; however, the community will benefit from increased wildfire resiliency. The short-term noise increase is an impact that is within the scope of impacts analyzed and addressed in the PEIR.</i></p>						
<b>Impact NOI-2:</b> Result in a Substantial Short-Term Increase in Truck-Generated SENL's During Treatment Activities	Impact NOI-2, 3.13	LTS	SPR NOI- 1	Yes	LTS	<input checked="" type="checkbox"/>
<p><i>Project treatments will require large trucks and fire engines to deliver equipment and conduct treatment activities. Residential receptors may be impacted by single event noise levels (SENL) as trucks pass on the highway or near the periphery of the project boundary. Disturbance to sensitive receptors (residents sleeping) will be decreased as truck haul will typically occur during daylight hours. The project area and surrounding community experiences log truck traffic from industrial timber activities on a regular basis, thus residents are generally accustomed to similar SENL's. Residents living outside the project, yet near the project boundary, may experience SENL's from heavy equipment conducting treatment activities. Potential impacts related to substantial short-term increases in truck generated SENL's is within the scope of those analyzed and addressed in the PEIR.</i></p>						
<b>Other Impacts Related to Noise:</b> Would the project result in other impacts related to noise that are not evaluated in the CalVTP PEIR?				No	N/A	<input checked="" type="checkbox"/>
<p><i>Project treatment activities will not cause any other noise-related impacts.</i></p>						

	Applicable	Implementing Entity & Timing Relative to Implementation	Verifying/Monitoring Entity
<p><b>SPR NOI-1 Limit Heavy Equipment Use to Daytime Hours:</b> If the project proponent is not subject to local ordinances (e.g., CAL FIRE), it will adhere to the restrictions stated above or may elect to adhere to the restrictions identified by the local ordinance encompassing the treatment area. This SPR applies to all treatment activities and treatment types.</p>	Yes	<u>CAL FIRE</u> During	<u>CAL FIRE</u>
<p><i>Trucks and equipment that generate noise will be limited to daytime hours:</i></p> <ul style="list-style-type: none"> <li><i>Monday-Saturday: 0700-1800</i></li> </ul>			

<ul style="list-style-type: none"> <li><i>Sunday: 0900-1800</i></li> </ul>			
<p><b>SPR NOI-2 Equipment Maintenance:</b> All diesel- and gasoline-powered treatment equipment will be properly maintained and equipped with noise-reduction intake and exhaust mufflers and engine shrouds, in accordance with manufacturers' recommendations. This SPR applies to all activities and all treatment types.</p>	Yes	<u>CAL FIRE</u> During	<u>CAL FIRE</u>
<p><i>SPR NOI-2 will be implemented for all equipment utilized for project treatment activities.</i></p>			
<p><b>SPR NOI-3 Engine Shroud Closure:</b> The project proponent will require that engine shrouds be closed during equipment operation. This SPR applies only to mechanical treatment activities and all treatment types.</p>	Yes	<u>CAL FIRE</u> During	<u>CAL FIRE</u>
<p><i>SPR NOI-3 will be implemented for all applicable equipment utilized for project treatment activities.</i></p>			
<p><b>SPR NOI-4 Locate Staging Areas Away from Noise-Sensitive Land Uses.</b> This SPR applies to all treatment activities and treatment types.</p>	Yes	<u>CAL FIRE</u> During	<u>CAL FIRE</u>
<p><i>Equipment and equipment staging will be located in area(s) away from noise-sensitive land uses, such as schools, hospitals, and places of worship.</i></p>			
<p><b>SPR NOI-5 Restrict Equipment Idle Time:</b> The project proponent will require that all motorized equipment be shut down when not in use. Idling of equipment and haul trucks will be limited to 5 minutes. This SPR applies to all treatment activities and all treatment types.</p>	Yes	<u>CAL FIRE</u> During	<u>CAL FIRE</u>
<p><i>All motorized equipment not in use will be shut down after 5 minutes of idling.</i></p>			
<p><b>SPR NOI-6 Notify Nearby Off-Site Noise-Sensitive Receptors:</b> For treatment activities utilizing heavy equipment, the project proponent will notify noise-sensitive receptors (e.g., residential land uses, schools, hospitals, places of worship) located within 1,500 feet of the treatment activity. This SPR applies only to mechanical treatment activities and all treatment types.</p>	Yes	<u>CAL FIRE</u> Prior-During	<u>CAL FIRE</u>
<p><i>When mechanical treatment activities are planned, noise-sensitive receptors within 1,500 feet of the activities will be notified of anticipated dates and hours of planned activities, as well as contact information of the project representative.</i></p>			

## EC-13: RECREATION

	PEIR specific	Project specific
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	Identify location of impact Analysis in the PEIR	Identify impact Significance in the PEIR	SPRs & MMs applicable to the impact analysis in PEIR	Does the Impact Apply to the project Treatments proposed	Identify Impact Significance for the Treatment Project	No New Impact
<b>Impact REC-1:</b> Directly or Indirectly Disrupt Recreational Activities within Designated Recreation Areas	Impact REC-1, 3.14	LTS	<u>SPR REC- 1</u>	No	N/A	<input checked="" type="checkbox"/>
<i>The project will occur on private property and not immediately adjacent to any public or designated recreational area.</i>						
<b>Other Impacts to Recreation:</b> Would the project result in other impacts to recreation that are not evaluated in the CalVTP PEIR?				No	N/A	<input checked="" type="checkbox"/>
<i>The project will occur on private property and not immediately adjacent to any public or designated recreational area.</i>						

	Applicable	Implementing Entity & Timing Relative to Implementation	Verifying/ Monitoring Entity
<b>SPR REC-1 Notify Recreational Users of Temporary Closures.</b> If temporary closure of a recreation area or facility is required, the project proponent will work with the owner/manager to post notifications of the closure approximately 2 weeks prior to the commencement of the treatment activities. This SPR applies to all treatment activities and treatment types.	No	<u>CAL FIRE</u> N/A	<u>CAL FIRE</u>
<i>The project will occur on private property. No recreation area or facility will be affected.</i>			

## EC-14: TRANSPORTATION

	PEIR specific			Project specific		
	Identify location of impact Analysis in the PEIR	Identify impact Significance in the PEIR	SPRs & MMs applicable to the impact analysis in PEIR	Does the Impact Apply to the project Treatments proposed	Identify Impact Significance for the Treatment Project	No New Impact

<b>Impact TRAN-1:</b> Result in temporary traffic operations impacts by conflicting with a program, plan, ordinance, or policy addressing roadway facilities or prolonged road closures	Impact TRAN-1, 3.15	LTS	<u>SPR TRAN- 1</u> <u>SPR AD- 3</u>	Yes	LTS	<input checked="" type="checkbox"/>
<i>Implementation of project treatments will temporarily increase vehicle traffic along Highway 4. The potential for conflict with any program, plan, ordinance, or policy addressing roadway facilities or prolonged road closures was analyzed and addressed in the PEIR. Minimal daily trips will be required and the minor increase in traffic will be localized and temporary. The project specific analysis for potential temporary increase in traffic is within the scope of impacts analyzed and addressed in the PEIR.</i>						
<b>Impact TRAN-2:</b> Substantially increase hazards due to a design feature or incompatible uses	Impact TRAN-2, 3.15	LTS	<u>SPR TRAN- 1</u> <u>SPR AD-3</u>	Yes	LTS	<input checked="" type="checkbox"/>
<i>Project treatments will not require alteration or construction of any roadways, however smoke generated by prescribed burn activities may temporarily affect visibility along roadways. The project-specific impact is within the scope of those analyzed and addressed in the PEIR.</i>						
<b>Impact TRAN-3:</b> Result in a net increase in VMT for the proposed CalVTP	Impact TRAN-3, 3.15	PSU	<u>MM AQ- 1</u>	Yes	PSU	<input checked="" type="checkbox"/>
<i>Implementation of project treatments may temporarily increase vehicle miles travelled (VMT) as equipment and crews enter and exit the project. The project exists along Highway 4, a heavily travelled highway that connects the communities of Arnold and Murphys, as well as providing access to a large block of industrial timberland. The amount of traffic in the area is not anticipated to be noticeably higher than what occurs typically. The PEIR identified the impact as potentially significant and unavoidable because the new increase in traffic would be increased, regardless of existing traffic conditions. The project-specific analysis is within the scope of those analyzed and addressed in the PEIR.</i>						
<b>Other Impacts to Transportation:</b> Would the project result in other impacts to transportation that are not evaluated in the CalVTP PEIR?				No	N/A	<input checked="" type="checkbox"/>
<i>Project treatments will not result in any other impacts to transportation.</i>						

	Applicable	Implementing Entity & Timing Relative to Implementation	Verifying/Monitoring Entity
<b>SPR TRAN-1 Implement Traffic Control during Treatments:</b> Prior to initiating vegetation treatment activities the project proponent will work with the agency(ies) with jurisdiction over affected roadways to determine if a Traffic Management Plan (TMP) is needed. This SPR applies to all treatment activities and treatment types.	Yes	<u>CAL FIRE</u> Prior-During	<u>CAL FIRE</u>

*SPR TRAN-1 will be implemented for the project. During project treatment activities, the following will be implemented:*

- *Traffic will not be significantly increased beyond normal levels for the immediate area.*
- *Signs will be placed on Highway 4, on either side of the project entry road, advising drivers of slow vehicles and trucks entering and exiting the roadway.*
- *During prescribed broadcast burn activities, signs will be placed along Highway 4, advising drivers of potential visibility limitations due to smoke.*

## EC-15: PUBLIC SERVICES, UTILITIES, AND SERVICE SYSTEMS

	PEIR specific			Project specific		
	Identify location of impact Analysis in the PEIR	Identify impact Significance in the PEIR	SPRs & MMs applicable to the impact analysis in PEIR	Does the Impact Apply to the project Treatments proposed	Identify Impact Significance for the Treatment Project	No New Impact
<b>Impact UTIL-1:</b> Result in Physical Impacts Associated with Provision of Sufficient Water Supplies, Including Related Infrastructure Needs	Impact UTL-1, 3.16	LTS	N/A	No	N/A	<input checked="" type="checkbox"/>
<i>Treatment activities that would require the use of water would be limited to prescribed pile and broadcast burning. Water will be transported to the project, and stored while on-site, in CAL FIRE engines and water trucks. No impacts related to water supplies and related infrastructure needs are anticipated in relation to the project.</i>						
<b>Impact UTIL-2:</b> Generate Solid Waste in Excess of State Standards or Exceed Local Infrastructure Capacity	Impact UTL-2, 3.16	SU	<u>SPR UTIL- 1</u>	No	N/A	<input checked="" type="checkbox"/>
<i>Mechanical and manual treatment activities will inherently create woody biomass within the project area. Biomass and woody debris originating from project treatments will be pile burned, and to a lesser and safe extent, scattered and spread evenly on the ground in a manner that improves fire resiliency and decreases fuel loading conditions. The project-specific potential impacts are within the scope of those analyzed and addressed in the PEIR. Given that no biomass is proposed to be hauled offsite, ensuring no potential to exceed capacity of existing solid waste infrastructure, there are no potential for impacts associated with Impact UTIL-2.</i>						
<b>Impact UTIL-3:</b> Comply with Federal, State, and Local Management and Reduction Goals, Statutes, and Regulations Related to Solid Waste	Impact UTL-3, 3.16	LTS	<u>SPR UTIL- 1</u>	Yes	LTS	<input checked="" type="checkbox"/>
<i>Mechanical and manual treatment activities will inherently create woody biomass within the project area. All woody biomass created during project treatment activities will be treated on-site and not removed from the project area. The PEIR examined compliance with federal, state,</i>						

*and local management and reduction goals, statutes, and regulations related to solid waste. Project-specific impacts related to Impact UTIL-3 are within the scope of those analyzed and addressed in the PEIR.*

<b>Other Impacts to Public Services, Utilities, and Service Systems:</b> Would the project result in other impacts to public services, utilities, and service systems that are not evaluated in the CalVTP PEIR?				No	N/A	<input checked="" type="checkbox"/>
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*No other impacts to public services, utilities, and service systems will occur in relation the project.*

	Applicable	Implementing Entity & Timing Relative to Implementation	Verifying/Monitoring Entity
<b>SPR UTIL-1: Solid Organic Waste Disposition Plan.</b> For projects requiring the disposal of material outside of the treatment area, the project proponent will prepare an Organic Waste Disposition Plan prior to initiating treatment activities. This SPR applies only to mechanical and manual treatment activities and all treatment types.	No	<u>CAL FIRE</u> N/A	<u>CAL FIRE</u>

*No solid organic material will need to be disposed of outside of the project area.*

## EC-16: WILDFIRE

	PEIR specific			Project specific		
	Identify location of impact Analysis in the PEIR	Identify impact Significance in the PEIR	SPRs & MMs applicable to the impact analysis in PEIR	Does the Impact Apply to the project Treatments proposed	Identify Impact Significance for the Treatment Project	No New Impact
<b>Impact WIL-1:</b> Substantially Exacerbate Fire Risk and Expose People to Uncontrolled Spread of a Wildfire	Impact WIL-1, 3-17	LTS	<u>SPR HAZ-2, 3, 4</u>	Yes	LTS	<input checked="" type="checkbox"/>

*One of the primary purposes of the CalVTP is to implement treatments that would reduce risk of wildfire. WUI fuel reduction treatments, such as the activities related to this project, consist of strategic removal of vegetation intended to slow the spread of wildfire between structures and wildlands and vice versa. Prescribed fire and mechanical equipment use within vegetated areas have the potential to increase wildfire risk. Project-specific impacts are within the scope of those analyzed and addressed in the PEIR. Project treatments would have a beneficial impact to reduction of wildfire potential over the long term.*



<b>Impact WIL-2:</b> Expose People or Structures to Substantial Risks Related to Post-Fire Flooding or Landslides	Impact WIL-2, 3-17	LTS	SPR AQ- 3 SPR GEO- 3, 4, 5, 8	Yes	LTS	<input checked="" type="checkbox"/>
<p><i>Two residential structures exist within the project area; six to eight exist adjacent to, and within 2000 feet of the project boundary. Prescribed pile and broadcast burning treatments will occur, creating exposed soils which have the potential to increase erosion potential. Mechanical treatments also have the potential to impact ground conditions and erosion potential. Low intensity broadcast burning will be conducted and implementation of SPR's GEO 3, 4, 5, and 8 will ensure that substantial risks to people or structures related to post-fire flooding or landslides are eliminated. Project-specific impacts are within the scope of those analyzed and addressed in the PEIR.</i></p>						
<b>Other Impacts related to Wildfire:</b> Would the project result in other impacts related to wildfire that are not evaluated in the CalVTP PEIR?				No	N/A	<input checked="" type="checkbox"/>
<p><i>No other impacts related to wildfire will occur as a result of the project.</i></p>						

## EC-17: ADMINISTRATIVE STANDARD PROJECT REQUIREMENTS

	Applicable	Implementing Entity & Timing Relative to Implementation	Verifying/ Monitoring Entity
<p><b>SPR AD-1 Project Proponent Coordination:</b> For treatments coordinated with CAL FIRE, CAL FIRE would meet with the project proponent to discuss all natural and environmental resources that must be protected using SPRs and any applicable mitigation measures; identify any sensitive resources onsite; and discuss resource protection measures. For any prescribed burn treatments, CAL FIRE would also discuss the details of the burn plan in the incident action plan (IAP). This SPR applies to all treatment activities and treatment types.</p>	Yes	<p><u>CAL FIRE</u> Prior-During</p>	<p><u>CAL FIRE</u></p>
<p><i>CAL FIRE will not be coordinating or contracting with any outside entities to complete project treatments. However, CAL FIRE will appropriately coordinate with all unit and Department staff on proper implementation of protection measures, SPR's, and MM's required for the project.</i></p>			









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Other \_\_\_\_\_

**DELIVERABLES POST APPROVAL**

- Public Notification (News/Press Release)
- Authorized PFIRS Ignition Request
- Live Fire Notification
- Approved FC 400
- Public Notifications to neighbors
- Weather Forecasts/Spot weather Forecasts
- Go NO Go Checklist
- Incident Action Plans (IAP's, Prescribed burn activities)
- Completion Reports to Region
- Other: FC 33, Project Photos