

Eucalyptus Tree Pruning Mitigation Monitoring and Reporting Plan (MMRP)

Section 21081.6 of the California Public Resources Code and Section 15091(d) and Section 15097 of the California Environmental Quality Act (CEQA) Guidelines require public agencies “to adopt a reporting or monitoring program for changes to the project which it has adopted or made a condition of project approval in order to mitigate or avoid significant effects on the environment.” This Mitigation Monitoring and Reporting Plan (MMRP) has been prepared for the Eucalyptus Tree Pruning (Project). This MMRP is based on the mitigation measures included in the Final Initial Study/Mitigated Negative Declaration (IS/MND).

| Potential Impact | Mitigation Measure | Timing of Implementation | Party Responsible for Implementation | Verification of Implementation |
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| Aesthetics – Existing WWTP Screening | <p>AES-1: Tree Trimming Height Minimize the tree trimming to a tree height of 42 ft along the South property line and 52 ft along the North property line.</p> | During Tree Pruning Work | CAWD / Tree Pruning Contractor | CAWD |
| <u>General Site Mitigation Measures</u> | | | | |
| Biological Resources | <p>BIO-1: Worker Environmental Awareness Program (WEAP): Prior to tree trimming work, all personnel associated with the trimming shall attend WEAP training, conducted by a qualified biologist, to aid workers in recognizing special status species and sensitive biological resources that may occur on site. The program shall include identification of the special status species and their habitats, a description of the regulatory status and general ecological characteristics of sensitive resources, and review of the limits of the work area and Mitigation Measures required to reduce impacts to biological resources within the work area. A fact sheet conveying this information shall be prepared for distribution to all workers and other personnel involved with the tree trimming. All employees shall sign a form documenting that they have attended the WEAP and understand the information presented to them.</p> | Prior to Tree Pruning Work | CAWD / Qualified Biologist | CAWD |
| Biological Resources | <p>BIO-2: Biological Monitoring: A qualified biologist will be present during all tree trimming activities to monitor such activities for compliance and protection of all special status species and natural resources. The qualified biological monitor will</p> | During Tree Pruning Work | CAWD / Qualified Biologist | CAWD |

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| | <p>have the authority to stop work in the event any special status species are encountered that may be at risk of injury or death due to project activities. The qualified biological monitor will establish appropriate buffers for any special status species discovered on site and allow these individuals to move away at their own volition before work commences. If any special status species are encountered during biological monitoring, CDFW will be immediately notified.</p> | | | |
| Biological Resources | <p>BIO-3: Tree Debris Stockpiles: The tree trimming crew shall ensure that tree debris stockpiles are placed where debris cannot pass into "Waters of the State," including the Carmel River which borders the northern WWTP boundary. All tree trimming stockpiles will be inspected for special status species by the qualified biologist before and during removal from the WWTP.</p> | During Tree Pruning Work | CAWD / Qualified Biologist / Tree Pruning Contractor | CAWD |
| Biological Resources | <p>BIO-4: Project Trash: During tree trimming activities, all trash that could attract predators shall be properly contained, removed from the work area, and disposed of regularly. Following construction, all trash and construction debris shall be removed from the project site.</p> | During Tree Pruning Work | CAWD / Qualified Biologist / Tree Pruning Contractor | CAWD |
| Biological Resources | <p>BIO-5: Construction/Work Hours: All tree trimming activities shall be confined to daylight hours. Night work will be prohibited for this project.</p> | During Tree Pruning Work | CAWD / Tree Pruning Contractor | CAWD |

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| Biological Resources | BIO-6: California Natural Diversity Database: Any special status species or natural communities detected during project surveys or monitoring will be reported to the California Natural Diversity Database (CNDDB). | Prior to and During Tree Pruning Work | Qualified Biologist | CAWD |
| Biological Resources | BIO-7: Reporting: A biological monitoring report will be developed and submitted by the qualified biologist documenting construction progress, mitigation measures implemented, and special status species encountered. Photographs of all activities will be included to support documentation. | During Tree Pruning Work | Qualified Biologist | CAWD |
| | <u>Species Specific Mitigation Measures</u> | | | |
| | <i>Nesting Birds</i> | | | |
| Biological Resources | BIO-8: Nesting Birds Avoidance Timing: Work will be timed to occur after September 16 and before January 31 to avoid the bird nesting season. | During Tree Pruning Work | CAWD / Tree Pruning Contractor | CAWD |
| Biological Resources | BIO-9: Nesting Birds Survey: A qualified biologist will conduct a pre-activity bird survey no more than 10 days prior to start of vegetation disturbance work. Surveys will include identification of any nests in nearby trees to determine if these nests may be disturbed by the work. The survey will include establishing a behavioral baseline of all identified nests. | Less than 10 Days Prior to Tree Pruning Work | CAWD / Qualified Biologist | CAWD |

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| Biological Resources | <p>BIO-10: Nesting Birds Avoidance: If active nests are discovered during the non-nesting season when work is to occur, a qualified biologist will continuously monitor nests during the work to detect behavioral changes resulting from the work. If behavioral changes occur, work that is causing the behavioral change will be halted. If continuous monitoring is not feasible a no-disturbance buffer of 250 feet will be established around active nests of bird species and a 500-foot no-disturbance buffer around active nests of raptors. Inactive raptor nests, if discovered in a eucalyptus tree to be trimmed, would not be disturbed. A qualified wildlife biologist will advise and support any variance from these buffers and notify California Department of Fish and Wildlife in advance of implementing a variance.</p> | During Tree Pruning Work | Qualified Biologist | CAWD |
| | <i>California Red-legged Frog</i> | | | |
| Biological Resources | <p>BIO-11: California Red-legged Frog Initial Site Assessment: Prior to award of tree trimming work, a qualified wildlife biologist will conduct surveys for CRLF in accordance with the USFWS “Revised Guidance on Site Assessment and Field Surveys for the California Red-legged Frog” (USFWS 2005) to determine if CRLF are within or adjacent to the project area.</p> | Prior to Award of Tree Pruning Work | CAWD / Qualified Biologist | CAWD |

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| Biological Resources | <p>BIO-12: California Red-legged Frog Pre-activity Survey: A qualified biologist will conduct a pre-activity survey for CRLF no more than 48 hours prior to the start of vegetation disturbance. In the event a CRLF is discovered during the preconstruction survey, CDFW will be immediately notified, avoidance buffers will be established, and the frog will be monitored until it has move on at its own volition.</p> | Less than 48 Hours Before Tree Pruning Work | CAWD / Qualified Biologist | CAWD |
| Biological Resources | <p>BIO-13: California Red-legged Frog Avoidance: Each morning, before the beginning of work, a qualified biologist will inspect the work area (including under staged equipment and vehicles) for any life stage of CRLF. All staging and storage areas for equipment, materials, fuels, lubricants and solvents, shall be located inside of the WWTP property on previously areas cleared by the qualified biologist. A qualified biologist will monitor the work site on an ongoing basis for CRLF. If individuals are discovered and are likely to be killed or injured by work activities, a no disturbance buffer will be established, and the special status species will be allowed to move away at its own volition before work can commence in the area. Any sightings and/or injuries of CRLF shall be immediately reported to CDFW.</p> | During Tree Pruning Work | Qualified Biologist | CAWD |
| Biological Resources | <p>BIO-14: Non-native Species: If non-native predators of the California red-legged frog, such as bullfrogs, are encountered during project activities, they shall be captured and permanently removed from within the project limits during project activities, and if</p> | During Tree Pruning Work | Qualified Biologist | CAWD |

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| | such activities follow State laws | | | |
| | <i>Western Monarch Butterfly</i> | | | |
| Biological Resources | BIO-15: Monarch Butterfly Initial Habitat Assessment: Prior to award of tree trimming work a qualified wildlife biologist will conduct a habitat assessment to determine if the project area or its immediate vicinity contain habitat suitable to support monarchs. | Prior to Award of Tree Pruning Work | CAWD / Qualified Biologist | CAWD |
| Biological Resources | BIO-16: Monarch Butterfly Surveys: If suitable habitat is present, the presence of monarchs will be assessed no more than 10 days prior to start of vegetation disturbance work by conducting surveys following recommended protocols, or protocol-equivalent surveys. | Less than 10 Days Prior to Tree Pruning Work | CAWD / Qualified Biologist | CAWD |
| Biological Resources | BIO-17: Monarch Butterfly Avoidance: Detection of monarchs within or in the vicinity of the Project area will trigger consultation with CDFW and USFWS to discuss how to implement the project while avoiding take. A biological monitor will be on site fulltime during tree trimming activities and in the event that monarchs are discovered, work will immediately halt. Consultation with CDFW and USFWS will commence for advice on how to proceed. | During Tree Pruning Work | Qualified Biologist | CAWD |

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| | <i>Other Special Status Species</i> | | | |
| Biological Resources | <p>BIO-18: Other Special Status Species Assessment and Avoidance: Other special status species (i.e. USFWS IPaC listed species) will be assessed to evaluate presence/absence of suitable habitat. If any other special status species are encountered during preconstruction surveys or biological monitoring, CDFW will be immediately notified. Appropriate avoidance buffers will be established until the individual(s) have moved away at its own volition before work can commence.</p> | Prior to and During Tree Pruning Work | CAWD / Qualified Biologist | CAWD |