

# Summary Form for Electronic Document Submittal

**Form F**

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: \_\_\_\_\_

Project Title: Blue Jay Well Site Project

Lead Agency: Lake Arrowhead Community Services District

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Project Location: Community of Blue Jay  
*City*

San Bernardino  
*County*

Project Description (Proposed actions, location, and/or consequences).

The Proposed Project is to develop a production well located at the vacant lot adjacent to the Lake Arrowhead Community Services District (District) offices in the unincorporated community of Blue Jay, California. The well would further utilize existing groundwater resources to supplement the District's water supply obligations to the Lake Arrowhead community. The Proposed Project site is a thin strip of undeveloped, District property, approximately 50 feet wide, located immediately adjacent to the District's administration building at 27307 CA-189, Blue Jay, CA 92317. The site is located approximately 0.4-miles southwest of Lake Arrowhead's Paradise Bay, in the vicinity of Little Bear Creek, and is sited in the Lake Arrowhead Hydrologic Subunit.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

Mitigation measures are proposed to reduce impacts to Air Quality, Cultural Resources, Geology and Soils, Hazards and Hazardous Materials, Paleontological Resources, Noise and Tribal Cultural Resources to less than significant levels.

See Appendix A for mitigation measure details.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

There are no known areas of controversy related to the Proposed Project.

Provide a list of the responsible or trustee agencies for the project.

County of San Bernardino  
State Water Resources Control Board - Lahontan Region

## APPENDIX A – SUMMARY OF MITIGATION MEASURES

The following mitigation measures are proposed to reduce impacts to less than significant levels for Air Quality, Cultural Resources, Geology and Soils, Hazards and Hazardous Materials, Paleontological Resources, Noise and Tribal Cultural Resources.

**MM-AQ-1:** During construction, the Project contractor shall implement the following actions to minimize emissions as mobile sources emit the most NO<sub>x</sub>. These shall be a combination of the following actions to be implemented during the use of heavy construction equipment and worker vehicles to minimize emissions. Measures may be added or revised based on the conditions of the site during construction.

- Reduce emissions from traditional combustion sources such as diesel operated equipment and back-up generators by using electrified vehicles and equipment where feasible.
- Utilize ultra-low NO<sub>x</sub> engines.
- Replace older, high-emitting equipment with new lower, or zero emission equipment.
- Off-road diesel equipment would be required to shut down engines if they need to idle for more than 5 minutes.
- Equipment shall comply with SCAQMD Rule 2449 'Control of Oxides of Nitrogen Emissions from Off-Road Diesel Vehicles' and CARB Off-Road Vehicle and Equipment Regulations where applicable.
- If meeting the vehicle requirements are not feasible, the contractor shall obtain trucks that meet the EPA standards for NO<sub>x</sub> emission requirements.
- Combustion engines and construction engines and equipment shall meet EPA-certified Tier 3 emission standards or higher.
- Where feasible, Best Available Control Technology devices from CARB shall be implemented.
- All equipment must be regularly serviced to minimize exhaust.
- Utilize low sulfur fuel for stationary construction equipment (SCAQMD Rule 431.1 and 431.2).
- Use existing power sources where available to minimize the use of gas or diesel generators.
- Construction equipment fleet shall utilize alternative fuels where possible.
- Contractor shall provide on-site services such as access to repair and fueling, to minimize travel needs throughout the area.

**MM-AQ-2:** Development during construction would be subjected to wind hazards (due to increased dust, the removal of wind breaks, and other factors). The District shall require a combination of one or more of the following actions to be implemented during site preparation and ground disturbing activities to minimize emissions and minimize creation of dust. This is not an exhaustive list of the necessary actions to mitigate air quality impacts. Rather, it provides a menu of general activities that may be implemented during construction. Additional measures may be implemented based on the conditions of the site during construction. These measures can be found from the AQMD Rules and Compliances for Dust Control, and CARB for off-road vehicle and equipment regulations.

- Grading Restrictions and Dust Control Measures
  - Suspension of grading, clearing, earth moving, or excavation activities during high wind conditions which are instantaneous wind speeds exceeding 25 miles per hour;
  - Grading operations where dry conditions are encountered shall include dust control measures to minimize fugitive dust as required under AQMD Rule 403;
  - Construction equipment shall meet the off-road vehicle and equipment regulations as required by CARB;
  - Limit vehicular speeds on unpaved roads and staging areas to 15 mph;
  - Stabilize stockpile materials;
  - Application of water to maintain soils in damp condition to minimize fugitive dusts as required under AQMD Rule 403.

**MM-BIO-1:** A biological monitor will be present prior to and during initial ground disturbing activities to avoid impacts to the southern California legless lizard and southern rubber boa. The biological monitor shall carefully rake the leaf litter looking for these species and allow for dispersal from the site. If the southern California legless lizard or southern rubber boa are observed onsite during construction, the monitor will halt construction until the species has dispersed from the site. If the southern rubber boa is found within the retaining wall, the biological monitor will create an avoidance buffer with staking or flagging to protect this species from potential harm.

**MM-BIO-2:** If during well construction activities, a trench or hole is needed to be left open onsite, the slope of the opening shall be constructed to allow for dispersal of trapped wildlife, or an inclined plane shall be placed in the hole to allow for escape.

**MM-BIO-3:** It is anticipated that construction will remain within the current limits of the Proposed Project boundary; thus, impacts would be less than significant with the proposed mitigation incorporated.

In the event that construction exceeds the current scope of the Project or is anticipated to encroach within a 15-foot radius of any regulated tree even if that tree trunk is outside the Proposed Project boundary and even if full removal of the tree is not necessary, prior to continuing work on the Project site, the contractor shall contact a certified arborist to prepare an updated tree inventory and recommend any necessary measures to mitigate for impacts to regulated trees. If tree roots within a 15-foot radius of any regulated tree trunk (considered the Protected Zone) are identified to be impacted during construction, an above-ground temporary fence enclosure shall be erected around the root area encompassing the Protected Zone so as not to disturb the soil. The root locations shall be confirmed by the certified arborist. If the Protected Zone cannot be fenced, a temporary buffer shall be established to protect the roots and will remain in place until construction activities have been completed. The type of material used within the temporary buffer shall be determined during the preparation of the updated tree inventory. Material within the temporary buffer could include, but would not be limited to wood chips, gravel, plywood sheets or steel plates. All impervious material and temporary fencing would be removed upon completion of construction.

activities. Maintenance activities related to the completed well and associated infrastructure will be limited to established access paths to avoid additional long-term impacts of regulated trees.

- MM-CUL-1:** In the event that cultural resources are discovered during project activities, all work in the immediate vicinity of the find (within a 60-foot buffer) shall cease and a qualified archaeologist meeting Secretary of Interior standards shall be hired to assess the find. Work on the other portions of the project outside of the buffered area may continue during this assessment period. Additionally, the San Manuel Band of Mission Indians Cultural Resources Department (SMBMI) shall be contacted, as detailed within MM-TCR-1, regarding any pre-contact finds and be provided information after the archaeologist makes his/her initial assessment of the nature of the find, so as to provide Tribal input with regards to significance and treatment.
- MM-CUL-2:** If significant cultural resources, as defined by CEQA (as amended, 2015), are discovered and avoidance cannot be ensured, the archaeologist shall develop a Monitoring and Treatment Plan (MTP). Should the significant resource be from the pre-contact era, the draft of the MTP shall be provided to SMBMI for review and comment, as detailed within MM-TCR-1. The archaeologist shall monitor the remainder of the project and implement the Plan accordingly.
- MM-CUL-3:** If human remains or funerary objects are encountered during any activities associated with the project, work in the immediate vicinity (within a 100-foot buffer of the find) shall cease and the County Coroner shall be contacted pursuant to State Health and Safety Code §7050.5, and that code enforced for the duration of the project.
- MM-GEO-1** An Erosion Control Plan shall be prepared prior to ground disturbing activities. This plan shall incorporate BMPs that will control soil erosion in all areas disturbed in support of the Proposed Project, and control the loss of topsoil within disturbed areas to a minimum. The plan shall also incorporate BMPs to control sediment loss from any soil stockpiled on- or off-site for future use. BMPs may include silt fence, straw wattles, sand and gravel bags, plastic sheeting, storm drain inlet protection, street cleaning, and other methods appropriate for the site.
- MM-GEO-2:** In the event that paleontological resources are encountered during ground disturbing activities, all work would stop in that area. A qualified paleontological monitor would be consulted to evaluate the discovery. Ground-disturbing activities would be temporarily stopped or redirected to allow the monitor to recover any specimens discovered. All specimens/fossils collected would be deposited in a County approved museum or repository for curation and storage.
- MM-HAZ-1:** Prior to construction, the contractor shall prepare a Spill Prevention Plan to address potential impacts of potentially hazardous, and hazardous materials that could accidentally spill in the Project site. The plan would include availability of spill control and prevention, material storage and handling, vehicle cleaning, access roads features, and equipment and staging area design features.

- MM-HAZ-2:** During construction, the contractor and other on-site personnel shall keep traffic away from tree root areas, vegetation, or combustible materials. No activities involving hot work would occur during high wind weather (greater than 30 miles per hour). Workers on-site shall keep any combustible materials away from any fire or ignition sources. Flammable and ignitable materials will be kept away from fire sources, and properly stored and disposed. Fire suppression systems such as fire extinguishers and water pumps would be available on-site.
- MM-NOI-1:** The District or Contractor shall implement a Construction Noise Plan to reduce the overall impact of construction noise, including during 24-hour drilling, to the surrounding area. The Construction Noise Plan will include applicable regulations to the site, the proposed schedule, construction hours, identify site specific measures to minimize the impact of construction noise, and outline implementation of the Construction Noise Plan during the Proposed Project. This includes identifying whether notification would be required to inform businesses and homes within the immediate vicinity of the Proposed Project.
- MM-NOI-2:** Engineering controls shall be implemented including but not limited to utilizing a drill rig floor and sub-floor blankets; sound blankets and rubber mats; mud system, generator, and compressor acoustic panels; temporary, free-standing sound panels; sound attenuated pumps and diesel-powered generators; and other available technologies. All construction equipment shall have intake and exhaust mufflers recommended by the manufacturers to meet required noise limitations if alternative tools are not feasible for use. The effectiveness of the engineering controls shall be confirmed by the contractor (or third-party service) to confirm the existing noise levels by utilizing a noise meter to confirm that noise levels do not exceed the acceptable noise levels thresholds established by the County.
- MM-NOI-3:** The District or Contractor shall limit nighttime activities when feasible that generate high noise levels. For activities that generate persistent noise levels above 65 dBA, the District or Contractor shall enclose or buffer these activities so that they do not exceed 65 dBA at the nearest sensitive noise receiving location. These shall include a temporary sound wall that surround the well construction site during well drilling activities. A noise meter will be used to confirm the noise levels.
- MM-NOI-4:** The District shall establish a noise complaint/response program and provide a number for individuals to contact the District for registering noise complaints. All complaints shall be responded to by measuring the noise issue of concern and installing additional noise controls where appropriate such as shifting the schedule activity, or by physically installing noise barriers to reduce noise levels at these receptor locations to acceptable levels based on County noise standards.
- MM-TCR-1:** The San Manuel Band of Mission Indians Cultural Resources Department (SMBMI) shall be contacted, as detailed in MM-CUL-1, of any pre-contact cultural resources discovered during project implementation, and be provided information regarding the nature of the find, so as to provide Tribal input with regards to significance and treatment. Should the find be deemed significant, as defined by CEQA (as amended, 2015), a cultural resources

Monitoring and Treatment Plan shall be created by the archaeologist, in coordination with SMBMI, and all subsequent finds shall be subject to this Plan. This Plan shall allow for a monitor to be present that represents SMBMI for the remainder of the project, should SMBMI elect to place a monitor on-site.

**MM-TCR-2:** Any and all archaeological/cultural documents created as a part of the project (isolate records, site records, survey reports, testing reports, etc.) shall be supplied to the applicant and Lead Agency for dissemination to SMBMI. The Lead Agency and/or applicant shall, in good faith, consult with SMBMI throughout the life of the project.