

or City of Wildomar during project design in order to determine if suitable habitat conditions have changed from the analysis contained herein. If no changes have occurred, and no suitable habitat is present for CASSA species, NEPSSA species, or burrowing owls, then no further surveys are needed. For the MDP facilities identified as having suitable habitat on Table 4.3-4, those facilities will require habitat assessments and focused surveys conducted by a qualified biologist during the appropriate season. If species are found to be present in the footprint, further measures as recommended by the District's, City of Elsinore's, or City of Wildomar's qualified biologist shall be taken to avoid or minimize adverse project effects to these species and their habitat. Per Section 6.3.2 of the MSHCP, the District, City of Lake Elsinore or City of Wildomar shall avoid 90% of the areas providing long-term conservation value for the target species. For burrowing owls, if owls are found in the impact area of an MDP facility, Species Objective 5 from the MSHCP shall be implemented. If avoidance is not feasible, then individual projects will require the approval of a Determination of Biologically Equivalent or Superior Preservation (DBESP) pursuant to the requirements of Section 6.3.2 of the MSHCP including appropriate mitigation, i.e., onsite or offsite enhancement, restoration, establishment (creation), preservation, relocation and/or payment into habitat mitigation banks or in lieu fee programs, or a combination of one or more of these options.

- 3b. MM BIO-2: In order to avoid violation of the MBTA and California Fish and Wildlife Code, the District, City of Lake Elsinore and/or City of Wildomar shall ensure that site-preparation activities (removal of trees and vegetation) shall be avoided, to the greatest extent possible, during the nesting season (generally February 1 to August 31) of potentially occurring native and migratory bird species. If site-preparation activities are proposed during the nesting/breeding season (generally February 1 to August 31), a pre-activity field survey shall be conducted by the District's, City of Lake Elsinore's or City of Wildomar's qualified biologist to determine if active nests of species protected by the MBTA or the California Fish and Wildlife Code are present in the construction zone. If active nests are not located within the a future MDP facility alignment and appropriate buffer (i.e., within 500 feet of an active listed species or raptor nest, 300 feet of other sensitive or protected bird nests (non-listed), or within 100 feet of sensitive or protected songbird nests), construction may be conducted during the nesting/breeding season. However, if active nests are located during the pre-activity field survey, no grading or heavy equipment activity shall take place within at least 500 feet of an active listed species or raptor nest, 300 feet of other sensitive or protected (under MBTA or California Fish and Wildlife Code) bird nests (non-listed), or within 100 feet of sensitive or protected songbird nests until the nest is no longer active.
- 3c. MM BIO-3: All future MDP facilities within the mapped survey area Burrowing owls shall have a qualified biologist conduct a pre-construction survey for resident burrowing owls within 30 days prior to commencement of grading and construction activities. If ground-disturbing activities in these areas are delayed or suspended for more than 30 days after the pre-construction survey, the area shall be resurveyed for owls. Take of active nests shall be avoided. The pre-construction survey and any relocation activity will be conducted following accepted protocols and in coordination with the Regional Conservation Authority (RCA), California Department of Fish and Wildlife (CDFW), and U.S. Fish and Wildlife Service.

- 3d. MM BIO-4: As Permittees to the MSHCP, the District, City of Lake Elsinore, or City of Wildomar shall ensure that the construction of each future MDP facility shall be compliant with Section 6.1.2 of the MSHCP and documented as such. For areas not excluded as artificially created, the MSHCP requires 100% avoidance of riparian/riverine areas. If avoidance is not feasible, then individual projects will require the approval of a DBESP including appropriate mitigation, i.e., onsite or offsite enhancement, restoration, establishment (creation), preservation, payment into habitat mitigation banks or in lieu fee programs, or a combination of one or more of these options, to offset the loss of functions and values as they pertain to the MSHCP Covered Species. If riparian vegetation will be impacted, then focused surveys for least Bell's vireo, southwestern willow flycatcher, and western yellow-billed cuckoo will be required if suitable habitat is present. If avoidance is not feasible, then individual projects will require the approval of a DBESP including appropriate mitigation, i.e., onsite or offsite enhancement, restoration, establishment (creation), preservation, payment into habitat mitigation banks or in lieu fee programs, or a combination of one or more of these options.
- 3e. MM BIO-5: The District, City of Lake Elsinore, or City of Wildomar shall conduct Project-specific jurisdictional delineations to determine the limits of the U.S. Army Corps of Engineers (ACOE), Regional Water Quality Control Board, and CDFW jurisdiction for the MDP facilities listed in Table 4.3-5. Impacts to jurisdictional waters will need to be verified by the corresponding regulatory agency. If impacts are anticipated, then jurisdictional water will either a) be completely avoided or b) necessary permits from requisite jurisdictions will be obtained. Obtaining permits may include mitigation for impacts, which would most likely include similar mitigation to that offered in a DBESP such as restoration, creation and enhancement of resources in exchange for impacts from the project (same as MM HYDRO-4). The District, the City of Lake Elsinore, or the City of Wildomar shall be responsible for obtaining required regulatory permits for any jurisdictional features prior to ground disturbance.
- 3f. MM BIO-6: MDP facilities located within MSHCP Criteria Cells will require submittal of a JPR to the RCA by the District, City of Lake Elsinore, or City of Wildomar as Permittees to the MSHCP for review and approval to illustrate that the MDP facility does not affect the Reserve Assembly, demonstrate consistency with Sections 6.1.2, 6.1.3, 6.1.4, and 6.3.2, and demonstrate that the appropriate surveys and applicable Mitigation Measures (refer to MM BIO-1 through MM BIO-5, and MM BIO-8) have been conducted.
- 3g. MM BIO-7: A biological resource assessment shall be prepared by a qualified biologist during the design phase of each MDP facility. The biological resource assessment shall include project location, project description, regulatory context, methods for field surveys including weather, dates, and time of surveys, mapping, and results of the biological assessment. Since the Project is located within the Western Riverside County MSHCP Plan Area, the biological resources assessment shall also include a MSHCP Consistency Analysis and Findings pursuant to Sections 6.1.2, 6.1.3, 6.3.2, and 6.1.4 of the MSHCP. For MDP facilities located within a Criteria Cell, the biological resource assessment shall be included as part of the JPR application.
- 3h. MM BIO-8: As Permittees to the MSHCP, the District, City of Lake Elsinore, or City of Wildomar shall ensure where appropriate, future MDP facilities shall be surveyed for

vernal pools and/or fairy shrimp habitat and documented as such. For areas not excluded as artificially created, the MSHCP requires 100% avoidance of vernal pools and fairy shrimp habitat. If avoidance is not feasible, then individual projects will require the approval of a DBESP including appropriate mitigation to offset the loss of functions and values as they pertain to the MSHCP covered species. Vernal pools and other seasonal ponding depressions will also need to be evaluated for Riverside and Vernal pool fairy shrimp.

#### 4. **CULTURAL RESOURCES**

The following Mitigation Measures would reduce potential impacts on cultural resources below the level of significance.

- 4a. **MM CUL-1**: Prior to design of flood control facilities, a cultural resources survey within all areas previously designated as archaeologically and culturally sensitive shall be completed by a qualified archaeologist with participation by the Pechanga Band of Luiseño Indians (Pechanga) Tribe. The survey shall include an updated site records search at the Eastern Information Center (EIC) to locate all previously recorded archaeological sites within the proposed construction area of Master Drainage Plan (MDP) facilities. The survey shall assess the direct and indirect impact of the MDP facility. Consultation with the Pechanga Tribe shall be initiated at the beginning of the survey to request additional site information and requested participation in the Project. If the record search indicates that the area has been surveyed and the study is not older than 5 years, a reconnaissance survey shall verify the condition and location of any previously recorded archaeological sites. If previously recorded sites are relocated during the survey, any changes in site condition shall be documented on appropriate State Department Parks and Recreation (DPR) forms, documented in the final technical study as described further in **MM CUL-3** and submitted to the EIC and the Pechanga Tribe. Any prehistoric or historic sites identified during the survey shall be recorded on appropriate DPR forms, discussed and described in the technical study, and submitted to the EIC and the Pechanga Tribe.
- 4b. **MM CUL-2**: If the cultural resources survey determines that construction of an MDP facility would potentially impact a prehistoric or historic archaeological site and consultation with the design engineers or other appropriate staff evidences that avoidance is not feasible, the Riverside County Flood Control and Water Conservation District (District), City of Lake Elsinore, or City of Wildomar shall have a qualified archaeologist develop a testing program which can include the excavation of shovel test pits and/or test units, in consultation with the Pechanga Tribe. The testing program shall fully define the boundaries of surface and subsurface materials, evaluate the integrity and significance of the site and collect surface and subsurface artifacts. The program shall include mapping of all site features, artifacts, and excavation locations. Related laboratory work shall be conducted to treat the materials that are recovered from the archaeological investigations in consultation with the Tribe.

If construction of an MDP facility would potentially impact a historic architectural resource structure because the MDP facility cannot be moved to avoid the resource, a survey of the structure by a qualified architectural historian shall be required to assess the structure's significance. A review of primary and secondary documentary sources, such as

tax assessor records, historic fire insurance maps, city directories, aerial photographs, and local building permit files, shall be conducted. The assessment shall take into account any events with which the structure is associated, any persons who may have lived in the structure, distinctive architectural characteristics, methods of construction, or association with a notable architect/designer. The assessment by the architectural historian shall recommend to the District, the City of Lake Elsinore, or the City of Wildomar guidelines to assist in the maintenance, repair, and renovation of the resource, if applicable.

- 4c. MM CUL-3: For MDP facilities that have prepared a cultural resources survey per **MM CUL-1** and **MM CUL-2** described above, a technical report shall be prepared that documents all of the information gathered from the survey, data gathered from the testing program of prehistoric or historic archaeological sites, and consultation efforts with the Pechanga Tribe. The report shall identify any significant cultural resources and evaluate the potential impacts to those resources, providing an analysis based upon a regional, landscape viewpoint. If any site evaluated would be impacted by construction of a proposed component, additional project-specific Mitigation Measures shall be required to reduce the level of impacts. These Mitigation Measures shall include one of the following or a combination thereof:
- a. Redesign of the proposed component to avoid the significant cultural resource, thereby avoiding significant impacts.
  - b. A data recovery program to recover sufficient cultural materials to exhaust the research potential of the site such that construction shall no longer represent a significant impact.
- 4d. MM CUL-4: A data recovery program shall be required whenever avoidance from construction of MDP facilities has been demonstrated to be infeasible. The data recovery program shall include the excavation of a sufficiently large percentage of a subsurface deposit such that the research potential of the deposit will be exhausted. Typically, a 5% sample of the deposit will be required; however, sample sizes in the data recovery program will be determined on a per site basis in consultation with the Pechanga Tribe. Laboratory analysis and research shall be conducted to catalog all recovered materials and interpret the data. Interpretation of the site and any proposed destructive testing methods shall take into account the traditional beliefs and customs of the Tribe.
- 4e. MM CUL-5: Indirect impacts may be identified where construction of MDP facilities would occur adjacent to a significant resource. In cases where construction activities are planned adjacent to known cultural resources, temporary fencing shall be placed around the site boundary by the Project archaeologist and the Pechanga Tribe prior to the start of construction activities to prevent access to the site. All temporary fencing shall be removed once the construction activities are completed.
- 4f. MM CUL-6: Ground disturbances associated with construction of proposed MDP facilities that contain recorded archaeological sites identified in the cultural records survey (**MM CUL-1** and **MM CUL-2**) and archaeological sites identified in the technical report (**MM CUL-3**), regardless of significance, shall be monitored by a qualified archaeologist. Monitoring of construction activities shall ensure that any materials uncovered during construction activities are identified and adequately recorded. If the site is prehistoric, a local Native American observer shall also be retained by the

District, the City of Lake Elsinore, or the City of Wildomar to monitor construction activities.

Not all MDP facilities will be constructed by the District. For District-administered contracts, monitors from the Pechanga Tribe shall be allowed to monitor grading and ground-disturbing activities pursuant to the executed Master Cultural Resources Treatment and Tribal Monitoring Agreement between the Pechanga Tribe and the District. Additionally, the hired contractor would use the District's plans and specifications, which would include all the Mitigation Measures outlined in this section.

For MDP facilities located in the cities of Lake Elsinore and Wildomar where those jurisdictions will have lead agency authority over the project constructing the MDP facility, the cities can utilize the Mitigation Measures outlined herein, or prepare its own California Environmental Quality Act (CEQA) document with Mitigation Measures and/or incorporation of conditions of approval in its project approval process that addresses monitoring activities within proximity to recorded archaeological sites.

- 4g. MM CUL-7: A pre-construction workshop shall be conducted by a qualified archaeologist for an MDP facility that has required additional cultural resources studies per MM CUL-1 and MM CUL-2 described above and further Mitigation Measures. The workshop shall address the following: review the types of archaeological resources that may be uncovered; provide examples of common archaeological artifacts to examine using replicas whenever possible; describe why monitoring is required; identify monitoring procedures; describe what would temporarily stop construction and for how long; describe a reasonable worst-case resource discovery scenario (i.e., discovery of intact human remains or a substantial midden deposit); and describe reporting requirements and the responsibilities of the construction supervisor and crew. The workshop shall make attendees aware of prohibited activities, including unauthorized collecting of artifacts, which can result in impact on cultural resources and which further may violate state and federal law, as well as applicable Mitigation Measures and conditions of approval for this Project.
- 4h. MM CUL-8: The following mitigation measure has been included in order to address accidental discoveries of archaeological resources not identified in cultural resources surveys:

In the event cultural resources are encountered during construction of any MDP facilities, work shall stop immediately until a qualified archaeologist is retained to determine the potential significance of the find, if one is not already present. If the resources are prehistoric, the District, the City of Lake Elsinore, or the City of Wildomar shall contact the Pechanga Tribe and abide by the District and Pechanga Master Agreement related to treatment of resources unexpectedly uncovered. Measures per the Master Agreement between the District and the Pechanga Tribe shall include giving all cultural items, including ceremonial items and archaeological items to the Pechanga; waiving ownership of any items found in favor of the Pechanga; no photography shall be taken of any articles found; and no destructive testing shall occur on ceremonial and/or sacred objects and human remains unless permission is granted by the Pechanga Tribe.

- 4i. MM CUL-9: The following Mitigation Measures are provided to reduce potential impacts to paleontological resources to less than significant levels:

A literature search, and/or paleontological resources field survey (or surveys) by a certified paleontologist shall be completed prior to construction of any MDP facility that lie within the High or Undetermined potential sensitivity paleontological resource area. Relevant treatment for the site as recommended by the Society of Vertebrate Paleontology shall be applied, if needed. If the results of such survey (or surveys) identify the presence of potentially significant paleontological resources, avoidance or other appropriate measures (such as excavation, analysis, and interpretation of resources) potentially leading to curation in perpetuity in a facility that meets the standards of the State of California Guidelines for the Curation of Archaeological Collections and 36 CFR 79, shall be implemented.

- 4j. MM CUL-10: In the unlikely event that paleontological resources such as vertebrate, plant, or invertebrate fossils are discovered during construction or site disturbance, work shall stop within the area of the discovery and the District, along with possibly the County of Riverside, the City of Lake Elsinore, or the City of Wildomar Planning Department, shall be contacted so that a qualified paleontologist can be consulted to determine the extent or quality of the find and make recommendations for further action, if necessary.

## 5. GEOLOGY AND SOILS

The following Mitigation Measures would reduce potential impacts related to geology and soils to below the level of significance.

- 5a. MM GEO-1: In order to ensure individual MDP facilities are placed on the least unstable areas, or designed in a way to address any unstable geologic conditions (i.e., liquefaction), grading and earthwork construction shall conform to *Standard Specifications for Public Works Construction* (the "Greenbook") and grading specifications shall be developed by a geotechnical consultant hired by the Riverside County Flood Control and Water Conservation District (District), the City of Lake Elsinore, or the City of Wildomar. Typical earthwork considerations include:

- Remedial grading requirements for any given site are determined based on a site-specific geotechnical investigation to provide stable ground for any proposed structures. Generally, the upper weathered formational materials or loose soils are removed until dense, relatively "non-compressible" soils (alluvium or Formation materials) are encountered.
- Topsoil and vegetation layers, root zones, and similar surface materials are typically not suitable for reuse as engineered fill and are normally stripped and either stockpiled for reuse in landscape areas or removed from the site. Most alluvial materials and bedrock materials are considered suitable for reuse as compacted engineer fills. However, excavations in the bedrock materials may generate oversize materials that are difficult to handle in engineered fills. Typically, cobbles and boulders larger than 6 inches in diameter are not placed in structural fill under settlement-sensitive improvements and may require special handling and grading procedures.

- 5b. MM GEO-2: In order to provide a safe and stable earthfill dam that would be associated with debris basins or water quality basins, during all phases of construction and operation, the following criteria must be met in accordance with the U.S. Department of the Interior, Bureau of Reclamation, *Design of Small Dams* (BOR 1987):
- a. The embankment, foundation, abutments, and reservoir rim must be stable and must not develop unacceptable deformations under all loading conditions brought about by construction of the embankment, reservoir operation, and earthquake.
  - b. Seepage flow through the embankment, foundation, abutments, and reservoir rim must be controlled to prevent excessive uplift pressures; piping; instability; sloughing; removal of material by solutioning; or erosion of material into cracks, joints, or cavities. The amount of water lost through seepage must be controlled so that it does not interfere with planned Project functions.
  - c. The reservoir rim must be stable under all operating conditions to prevent the triggering of a landslide into the reservoir that could cause a large wave to overtop the dam.
  - d. The embankment must be safe against overtopping or encroachment of freeboard during occurrence of the IDF (inflow design flood) by the provision of sufficient spillway and outlet works capacity.
  - e. Freeboard must be sufficient to prevent overtopping by waves.
  - f. Camber should be sufficient to allow for settlement of the foundation and embankment, but not included as part of the freeboard.
  - g. The upstream slope must be protected against wave erosion, and the crest and downstream slope must be protected against wind and rain erosion.

- 5c. MM GEO-3: In order to address risk of seismic activities such as land spreading or slope instability, future proposed MDP facilities will be assessed by the District, the City of Lake Elsinore, or the City of Wildomar through a qualified geologist to determine whether they are located in areas prone to these types of seismic activities. If so, a geotechnical report (field exploration and borings) shall be prepared during the design phase. The geotechnical report shall include a site-specific seismic evaluation to determine the intensity of ground shaking on the specific MDP facility. MDP facilities within a liquefaction hazard zone per the Riverside County General Plan shall also be evaluated for liquefaction-induced settlement. An analysis of lateral spreading affects to properties adjacent to the lake edge and where future MDP facilities are proposed as well as a review to determine whether the potential for landsliding or slope instability exists shall be performed by a qualified geologist and provided to the District during the design phase.

Additionally, future site-specific geologic review shall be performed to determine whether the potential for land sliding or slope instability exist, especially for MDP facilities located on the higher elevations of the Project boundary.

## 6. HAZARDS AND HAZARDOUS MATERIALS

The following Mitigation Measures would reduce potential impacts on hazards and hazardous materials below the level of significance.

- 6a. MM HAZ-1: As part of the final design of each Master Drainage Plan (MDP) facility, the design engineer or designee shall check the MDP facility alignments for any properties or nearby properties listing on the most recent Hazardous Waste and Substance List provided by the Riverside County Department of Environmental Health pursuant to Section 65962.5 of the Government Code. Also, before proposed MDP facilities are constructed, the proponent should generate a report from Enviromapper, GeoTracker, and EnviroStor to ensure no new waste sites with reported releases have been documented within proximity to the facilities. If the location of said MDP facility is on the Hazardous Waste and Substances List, Enviromapper, GeoTracker, or EnviroStor, avoidance of that property or properties will be the first consideration; if avoidance is infeasible, MM HAZ-2 shall be implemented.
- 6b. MM HAZ-2: If the selected MDP facility traverses a site listed on the Hazardous Waste and Substances List, Enviromapper, GeoTracker, or EnviroStor, and avoidance is not feasible or if there are other indications that a site could be contaminated, a Phase I Environmental Site Assessment (ESA) for the MDP facility will be prepared by a consultant hired by the Riverside County Flood Control and Water Conservation District (District), the City of Lake Elsinore, or the City of Wildomar. If the Phase I ESA prepared pursuant to the current ASTM standards identifies possible contamination along the MDP facility alignment, then all recommended subsurface investigation measures listed in the Phase I ESA will be implemented by the District, the City of Lake Elsinore, or the City of Wildomar. Based on subsurface investigations characterizing subsurface contamination, remediation measures (such as excavation of contaminated soil, bioremediation, or soil-vapor extraction), shall be implemented for the applicable MDP facility or an alternative facility alignment will be chosen. The District, the City of Lake Elsinore, or the City of Wildomar shall be responsible for reviewing and complying with the recommendations of the Phase I ESA.
- 6c. MM HAZ-3: All environmental investigation and/or remediation shall be conducted under a work plan approved by jurisdictional regulatory agencies overseeing hazardous waste cleanups until the applicable regulatory standard is met.
- 6d. MM HAZ-4: Prior to any excavation, grading activities, or soil removal on known contaminated sites, or if contaminated soil (i.e., soil with visible sheen or detectable odor) is encountered during construction, a complete characterization of the soil will be conducted by qualified personnel hired by the District, the City of Lake Elsinore, or the City of Wildomar. Prior to the disposal of excavated materials, soil sampling shall be conducted in accordance with the County of Riverside Department of Environmental Health Site Assessment and Cleanup, Corrective Action Guidelines document (County of Riverside 2007). The guidelines set forth the number of samples to be collected per volume of stockpiled soil (i.e., two random samples from stockpiles less than 10 cubic yards); sample analytical methods depend on the current and historical property use and known contamination. If the soil is contaminated, it shall be properly disposed of according to California's Land Disposal restrictions (22 CCR 19). If site remediation involves the removal of contamination, then contaminated material shall be transported offsite by a licensed handler/hauler to a licensed hazardous waste disposal facility.



- 6e. MM HAZ-5: If during construction of a specific MDP facility, soil and/or groundwater contamination is suspected, construction in the area of the suspected contamination shall cease and appropriate health and safety measure shall be implemented. The construction contractor shall contact the respective jurisdictional enforcement agency (i.e., City of Lake Elsinore, City of Wildomar, County of Riverside) to obtain the necessary information on appropriate measures and their implementation. The measures recommended by the applicable enforcement agency will be implemented.

## 7. HYDROLOGY AND WATER QUALITY

The following Mitigation Measures would reduce potential impacts on hydrology and water quality below the level of significance.

- 7a. MM HYDRO-1: During any construction or maintenance activities that require ground disturbance for future Master Drainage Plan (MDP) facilities, the Riverside County Flood Control and Water Conservation District (District), County of Riverside, and Cities of Lake Elsinore and Wildomar shall comply with the current statewide Construction General Permit for projects resulting in land disturbances of 1 acre. Where projects result in disturbance to less than 1 acre of land, the District, County of Riverside, and Cities of Lake Elsinore and Wildomar shall comply with the local grading ordinance and install best management practices (BMPs) to ensure that sediment is not transported beyond the Project limits or into sensitive areas such as wetlands and water bodies. A De Minimus discharge shall be obtained from the Regional Water Quality Control Board (RWQCB) when required for dewatering activities.
- 7b. MM HYDRO-2: Future landscape maintenance activities using pesticides (i.e., herbicides or rodenticides) around the MDP facilities shall be phosphorus and nitrogen free or be in conformance with the phosphorus and nitrogen Total Maximum Daily Loads (TMDLs) outlined in the 303(d) list for Lake Elsinore.
- 7c. MM HYDRO-3: Prior to construction of future MDP facilities that may be located in waters of the United States or waters of the state, the District, County of Riverside, and Cities of Lake Elsinore and Wildomar shall obtain all necessary permits to comply with the federal Clean Water Act (CWA) state discharge permitting requirements, 404 Permits, 401 Permits, 1602 Permits, and California Porter-Cologne Water Quality Control Act permit. Restoration, enhancement, or creation may be required as a result of these regulatory permits and could include such activities on MDP facilities (such as within basins) or could occur offsite, but within the same watershed. Mitigation ratios shall be determined at the time specific MDP facilities are proposed for construction in the future.
- 7d. MM HYDRO-4: Project-specific jurisdictional delineations will be required to determine the limits of the U.S. Army Corps of Engineers (ACOE), RWQCB, and California Department of Fish and Wildlife (CDFW) jurisdiction for the MDP facilities listed in Table 4.3-5. Impacts to jurisdictional waters will need to be verified by the corresponding regulatory agency. If impacts are anticipated, then either a) jurisdictional water will be completely avoided or b) necessary permits from requisite jurisdictions will be obtained. Obtaining permits may include mitigation for impacts, which would most likely include similar mitigation to that offered in a Determination of Biologically Equivalent or

Superior Preservation (DBESP) such as restoration, creation and enhancement of resources in exchange for impacts from the project (same as MM BIO-5).

## 8. NOISE

The following mitigation measure would reduce potential noise impacts; however, significant impacts may occur even with this mitigation measure, and a Statement of Overriding Considerations is required.

8a. MM NOISE-1: In order to mitigate the noise impact associated with construction noise in the City of Lake Elsinore, and in order to address the City of Lake Elsinore's noise criteria related to construction noise, the Riverside County Flood Control and Water Conservation District (District) or entity constructing a Master Drainage Plan (MDP) facility within the City of Lake Elsinore shall ensure or require prior to grading or demolition permit issuance that:

- All construction equipment, fixed or mobile, shall be equipped with properly operating and maintained mufflers.
- Construction noise reduction methods such as shutting off idling equipment, installing temporary acoustic barriers around stationary construction noise sources and use of electric air compressors and similar power tools, rather than diesel equipment, shall be used where feasible. Unattended construction vehicles shall not idle for more than 5 minutes when located within 200 feet from residential properties.
- During construction, stationary construction equipment shall be placed such that emitted noise is directed away from or shielded from the residences.
- During construction, stockpiling and vehicle staging areas shall be located as far as practical from noise sensitive receptors. A plan should be provided to the City of Lake Elsinore identifying the staging areas prior to issuance of a construction permit.
- Construction hours, allowable workdays, and the phone number of the job superintendent shall be clearly posted at all construction entrances to allow surrounding property owners and residents to contact the job superintendent if necessary.

## 9. TRANSPORTATION/TRAFFIC

The following Mitigation Measures would reduce potential impacts on transportation/traffic below the level of significance.

9a. MM TRANS-1: To reduce traffic congestion or disruption that may occur during individual Master Drainage Plan (MDP) facility construction or maintenance activities, especially the MDP facilities located within existing road alignments, prior to construction, the Riverside County Flood Control and Water Conservation District (District), City of Lake Elsinore, City of Wildomar, or developers shall prepare a Traffic Control Plan. The Traffic Control Plan will detail and coordinate all traffic movement through the project area and will be implemented throughout project construction. The Traffic Control Plan will also ensure that private property and emergency access will be maintained at all times. Methods to maintain access may include, but are not limited to: temporary bridge crossings (i.e., steel plates or

structural design bridges) for all driveway entrances to be closed to vehicular access for any period exceeding 4 hours; use of construction signs, barricades and delineators; and the use of flaggers during construction. All work proposed by the District, City of Lake Elsinore, City of Wildomar, or developers, within state right-of-way requires lane and shoulder closure charts. Also, all roadway features such as signs, pavement delineation, roadway surface, etc. within the State right-of-way must be protected, maintained in a temporary condition, and/or restored by the District, City of Lake Elsinore, City of Wildomar, or developers. The Traffic Control Plan shall be prepared in accordance with the California Department of Transportation (Caltrans) *Manual of Traffic Controls for Construction and Maintenance Work Zones*. If work requires complete road closure, then the public shall be notified within 10 days of that closure.

- 9b. MM TRANS-2: In order to address potential impacts along State Route (SR) 74, the District, City of Lake Elsinore, City of Wildomar, or developer shall obtain an Encroachment Permit from Caltrans for any project activities within SR 74 including but not limited to alterations to existing improvements and conform to current Caltrans design standards and construction practices.
- 9c. MM TRANS-3: In order to ensure that construction activities within SR 74 conform to current Caltrans design standards and construction practices, prior to encroachment permit issuance, the District, City of Lake Elsinore, City of Wildomar, or developers shall submit street, grading and drainage construction plans to Caltrans for review and approval.

# LAKELAND VILLAGE MDP

## FINAL EIR

Mitigation Measure No.	Mitigation Measure	Timing of Implementation	Responsible Party
AIR-1	For all MDP facilities, to minimize impacts related to particulate matter (PM <sub>10</sub> and PM <sub>2.5</sub> ) generation from construction activities, consistent with SCAQMD Rule 403, the District shall ensure that fugitive dust generated by grading and construction activities will be kept to a minimum, with a goal of retaining dust on the site. The contractor shall be required to comply with the applicable provisions of SCAQMD Rule 403 and implement appropriate fugitive dust control measures that include watering, stabilized construction access to reduce tracking of mud or dirt onto public roads, covering trucks hauling loose materials offsite, and street sweeping.	During grading and construction activities	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar and contractors
AIR-2	The following measures shall be adhered to by the District and its contractors during project grading and construction to reduce NO <sub>x</sub> from construction equipment related to water quality basins (or an activity of similar magnitude): <ul style="list-style-type: none"> <li>a. All off-road construction equipment with engines rated at greater than 100 horsepower shall be equipped with California Air Resources Board certified Tier 3 or better engines. Records shall be maintained by the contractor and provided to the District to verify the horsepower, model year, and tier of all equipment engines.</li> <li>b. The contractor shall maintain construction equipment in tune per the manufacturer's specifications and make available maintenance records to the District upon request.</li> </ul>	During grading and construction activities	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar and its contractors
BIO-1	Suitable habitat has been identified within the Project boundary within the NEPSSA, CASSA, and Burrowing Owl Survey Areas (see Table 4.3-4). All MDP facility alignments and impact footprints shall be reviewed by the District, City of Lake Elsinore, or City of Wildomar during project design in order to determine if suitable habitat conditions have changed from the analysis contained herein. If no changes have occurred, and no suitable habitat is present for CASSA species, NEPSSA species, or burrowing owls, then no further surveys are needed. For the MDP facilities identified as having suitable habitat on Table 4.3-4, those facilities will require habitat	Design phase	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar

# LAKELAND VILLAGE MDP

## FINAL EIR

Mitigation Measure No.	Mitigation Measure	Timing of Implementation	Responsible Party
	<p>assessments and focused surveys conducted by a qualified biologist during the appropriate season. If species are found to be present in the footprint, further measures as recommended by the District's, City of Elsinore's, or City of Wildomar's qualified biologist shall be taken to avoid or minimize adverse project effects to these species and their habitat. Per Section 6.3.2 of the MSHCP, the District, City of Lake Elsinore or City of Wildomar shall avoid 90% of the areas providing long-term conservation value for the target species. For burrowing owls, if owls are found in the impact area of an MDP facility, Species Objective 5 from the MSHCP shall be implemented. If avoidance is not feasible, then individual projects will require the approval of a Determination of Biologically Equivalent or Superior Preservation (DBESP) pursuant to the requirements of Section 6.3.2 of the MSHCP including appropriate mitigation, i.e., onsite or offsite enhancement, restoration, establishment (creation), preservation, relocation and/or payment into habitat mitigation banks or in lieu fee programs, or a combination of one or more of these options.</p>		

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Mitigation Measure No.	Mitigation Measure	Timing of Implementation	Responsible Party
BIO-2	<p>In order to avoid violation of the MBTA and California Fish and Wildlife Code, the District, City of Lake Elsinore and/or City of Wildomar shall ensure that site-preparation activities (removal of trees and vegetation) shall be avoided, to the greatest extent possible, during the nesting season (generally February 1 to August 31) of potentially occurring native and migratory bird species. If site-preparation activities are proposed during the nesting/breeding season (generally February 1 to August 31), a pre-activity field survey shall be conducted by the District's, City of Lake Elsinore's or City of Wildomar's qualified biologist to determine if active nests of species protected by the MBTA or the California Fish and Wildlife Code are present in the construction zone. If active nests are not located within the a future MDP facility alignment and appropriate buffer (i.e., within 500 feet of an active listed species or raptor nest, 300 feet of other sensitive or protected bird nests (non-listed), or within 100 feet of sensitive or protected songbird nests), construction may be conducted during the nesting/breeding season. However, if active nests are located during the pre-activity field survey, no grading or heavy equipment activity shall take place within at least 500 feet of an active listed species or raptor nest, 300 feet of other sensitive or protected (under MBTA or California Fish and Wildlife Code) bird nests (non-listed), or within 100 feet of sensitive or protected songbird nests until the nest is no longer active.</p>	<p>During site-preparation activities in the nesting/breeding season (generally February 1 to August 31)</p>	<p>Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar</p>
BIO-3	<p>All future MDP facilities within the mapped survey area Burrowing owls shall have a qualified biologist conduct a pre-construction survey for resident burrowing owls within 30 days prior to commencement of grading and construction activities. If ground-disturbing activities in these areas are delayed or suspended for more than 30 days after the pre-construction survey, the area shall be resurveyed for owls. Take of active nests shall be avoided. The pre-construction survey and any relocation activity will be conducted following accepted protocols and in coordination with the Regional Conservation Authority (RCA), California Department of Fish and Wildlife (CDFW), and U.S. Fish and Wildlife Service.</p>	<p>Within 30 days prior to commencement of grading and construction activities</p>	<p>Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar</p>

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Mitigation Measure No.	Mitigation Measure	Timing of Implementation	Responsible Party
BIO-4	As Permittees to the MSHCP, the District, City of Lake Elsinore, or City of Wildomar shall ensure that the construction of each future MDP facility shall be compliant with Section 6.1.2 of the MSHCP and documented as such. For areas not excluded as artificially created, the MSHCP requires 100% avoidance of riparian/riverine areas. If avoidance is not feasible, then individual projects will require the approval of a DBESP including appropriate mitigation, i.e., onsite or offsite enhancement, restoration, establishment (creation), preservation, payment into habitat mitigation banks or in lieu fee programs, or a combination of one or more of these options, to offset the loss of functions and values as they pertain to the MSHCP Covered Species. If riparian vegetation will be impacted, then focused surveys for least Bell's vireo, southwestern willow flycatcher, and western yellow-billed cuckoo will be required if suitable habitat is present. If avoidance is not feasible, then individual projects will require the approval of a DBESP including appropriate mitigation, i.e., onsite or offsite enhancement, restoration, establishment (creation), preservation, payment into habitat mitigation banks or in lieu fee programs, or a combination of one or more of these options.	Design phase	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar
BIO-5	The District, City of Lake Elsinore, or City of Wildomar shall conduct Project-specific jurisdictional delineations to determine the limits of the U.S. Army Corps of Engineers (ACOE), Regional Water Quality Control Board, and CDFW jurisdiction for the MDP facilities listed in Table 4.3-5. Impacts to jurisdictional waters will need to be verified by the corresponding regulatory agency. If impacts are anticipated, then jurisdictional water will either a) be completely avoided or b) necessary permits from requisite jurisdictions will be obtained. Obtaining permits may include mitigation for impacts, which would most likely include similar mitigation to that offered in a DBESP such as restoration, creation and enhancement of resources in exchange for impacts from the project (same as <b>MM HYDRO-4</b> ). The District, the City of Lake Elsinore, or the City of Wildomar shall be responsible for obtaining required regulatory permits for any jurisdictional features prior to ground disturbance.	Design phase	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar

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## FINAL EIR

Mitigation Measure No.	Mitigation Measure	Timing of Implementation	Responsible Party
BIO-6	MDP facilities located within MSHCP Criteria Cells will require submittal of a JPR to the RCA by the District, City of Lake Elsinore, or City of Wildomar as Permittees to the MSHCP for review and approval to illustrate that the MDP facility does not affect the Reserve Assembly, demonstrate consistency with Sections 6.1.2, 6.1.3, 6.1.4, and 6.3.2, and demonstrate that the appropriate surveys and applicable Mitigation Measures (refer to <b>MM BIO-1</b> through <b>MM BIO-5</b> , and <b>MM BIO-8</b> ) have been conducted.	Design phase	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar
BIO-7	A biological resource assessment shall be prepared by a qualified biologist during the design phase of each MDP facility. The biological resource assessment shall include project location, project description, regulatory context, methods for field surveys including weather, dates, and time of surveys, mapping, and results of the biological assessment. Since the Project is located within the Western Riverside County MSHCP Plan Area, the biological resources assessment shall also include a MSHCP Consistency Analysis and Findings pursuant to Sections 6.1.2, 6.1.3, 6.3.2, and 6.1.4 of the MSHCP. For MDP facilities located within a Criteria Cell, the biological resource assessment shall be included as part of the JPR application.	Design phase	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar
BIO-8	As Permittees to the MSHCP, the District, City of Lake Elsinore, or City of Wildomar shall ensure where appropriate, future MDP facilities shall be surveyed for vernal pools and/or fairy shrimp habitat and documented as such. For areas not excluded as artificially created, the MSHCP requires 100% avoidance of vernal pools and fairy shrimp habitat. If avoidance is not feasible, then individual projects will require the approval of a DBESP including appropriate mitigation to offset the loss of functions and values as they pertain to the MSHCP covered species. Vernal pools and other seasonal ponding depressions will also need to be evaluated for Riverside and Vernal pool fairy shrimp.	Design phase	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar
CUL-1	Prior to design of flood control facilities, a cultural resources survey within all areas previously designated as archaeologically and culturally sensitive shall be completed by a qualified archaeologist with participation by the	Prior to final design	Riverside County Flood Control and Water Conservation District,



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Mitigation Measure No.	Mitigation Measure	Timing of Implementation	Responsible Party
	<p>Pechanga Band of Luiseño Indians (Pechanga) Tribe. The survey shall include an updated site records search at the Eastern Information Center (EIC) to locate all previously recorded archaeological sites within the proposed construction area of Master Drainage Plan (MDP) facilities. The survey shall assess the direct and indirect impact of the MDP facility. Consultation with the Pechanga Tribe shall be initiated at the beginning of the survey to request additional site information and requested participation in the Project. If the record search indicates that the area has been surveyed and the study is not older than 5 years, a reconnaissance survey shall verify the condition and location of any previously recorded archaeological sites. If previously recorded sites are relocated during the survey, any changes in site condition shall be documented on appropriate State Department Parks and Recreation (DPR) forms, documented in the final technical study as described further in <b>MM CUL-3</b> and submitted to the EIC and the Pechanga Tribe. Any prehistoric or historic sites identified during the survey shall be recorded on appropriate DPR forms, discussed and described in the technical study, and submitted to the EIC and the Pechanga Tribe.</p>		<p>City of Lake Elsinore, or City of Wildomar</p>
CUL-2	<p>If the cultural resources survey determines that construction of an MDP facility would potentially impact a prehistoric or historic archaeological site and consultation with the design engineers or other appropriate staff evidences that avoidance is not feasible, the Riverside County Flood Control and Water Conservation District (District), City of Lake Elsinore, or City of Wildomar shall have a qualified archaeologist develop a testing program which can include the excavation of shovel test pits and/or test units, in consultation with the Pechanga Tribe. The testing program shall fully define the boundaries of surface and subsurface materials, evaluate the integrity and significance of the site and collect surface and subsurface artifacts. The program shall include mapping of all site features, artifacts, and excavation locations. Related laboratory work shall be conducted to treat the materials that are recovered from the archaeological investigations in consultation with the Tribe.</p>	Design phase	<p>Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar</p>

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Mitigation Measure No.	Mitigation Measure	Timing of Implementation	Responsible Party
	<p>If construction of an MDP facility would potentially impact a historic architectural resource structure because the MDP facility cannot be moved to avoid the resource, a survey of the structure by a qualified architectural historian shall be required to assess the structure's significance. A review of primary and secondary documentary sources, such as tax assessor records, historic fire insurance maps, city directories, aerial photographs, and local building permit files, shall be conducted. The assessment shall take into account any events with which the structure is associated, any persons who may have lived in the structure, distinctive architectural characteristics, methods of construction, or association with a notable architect/designer. The assessment by the architectural historian shall recommend to the District, the City of Lake Elsinore, or the City of Wildomar guidelines to assist in the maintenance, repair, and renovation of the resource, if applicable.</p>		
CUL-3	<p>For MDP facilities that have prepared a cultural resources survey per <b>MM CUL-1</b> and <b>MM CUL-2</b> described above, a technical report shall be prepared that documents all of the information gathered from the survey, data gathered from the testing program of prehistoric or historic archaeological sites, and consultation efforts with the Pechanga Tribe. The report shall identify any significant cultural resources and evaluate the potential impacts to those resources, providing an analysis based upon a regional, landscape viewpoint. If any site evaluated would be impacted by construction of a proposed component, additional project-specific Mitigation Measures shall be required to reduce the level of impacts. These Mitigation Measures shall include one of the following or a combination thereof:</p> <ul style="list-style-type: none"> <li>a. Redesign of the proposed component to avoid the significant cultural resource, thereby avoiding significant impacts.</li> <li>b. A data recovery program to recover sufficient cultural materials to exhaust the research potential of the site such that construction shall no longer represent a significant impact.</li> </ul>	Design phase	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar

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Mitigation Measure No.	Mitigation Measure	Timing of Implementation	Responsible Party
CUL-4	A data recovery program shall be required whenever avoidance from construction of MDP facilities has been demonstrated to be infeasible. The data recovery program shall include the excavation of a sufficiently large percentage of a subsurface deposit such that the research potential of the deposit will be exhausted. Typically, a 5% sample of the deposit will be required; however, sample sizes in the data recovery program will be determined on a per site basis in consultation with the Pechanga Tribe. Laboratory analysis and research shall be conducted to catalog all recovered materials and interpret the data. Interpretation of the site and any proposed destructive testing methods shall take into account the traditional beliefs and customs of the Tribe.	During construction activities	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar
CUL-5	Indirect impacts may be identified where construction of MDP facilities would occur adjacent to a significant resource. In cases where construction activities are planned adjacent to known cultural resources, temporary fencing shall be placed around the site boundary by the Project archaeologist and the Pechanga Tribe prior to the start of construction activities to prevent access to the site. All temporary fencing shall be removed once the construction activities are completed.	During construction activities	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar
CUL-6	Ground disturbances associated with construction of proposed MDP facilities that contain recorded archaeological sites identified in the cultural records survey (MM CUL-1 and MM CUL-2) and archaeological sites identified in the technical report (MM CUL-3), regardless of significance, shall be monitored by a qualified archaeologist. Monitoring of construction activities shall ensure that any materials uncovered during construction activities are identified and adequately recorded. If the site is prehistoric, a local Native American observer shall also be retained by the District, the City of Lake Elsinore, or the City of Wildomar to monitor construction activities. Not all MDP facilities will be constructed by the District. For District-administered contracts, monitors from the Pechanga Tribe shall be allowed to monitor grading and ground-disturbing activities pursuant to the executed	During ground disturbance	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar

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Mitigation Measure No.	Mitigation Measure	Timing of Implementation	Responsible Party
	<p>Master Cultural Resources Treatment and Tribal Monitoring Agreement between the Pechanga Tribe and the District. Additionally, the hired contractor would use the District's plans and specifications, which would include all the Mitigation Measures outlined in this section.</p> <p>For MDP facilities located in the cities of Lake Elsinore and Wildomar where those jurisdictions will have lead agency authority over the project constructing the MDP facility, the cities can utilize the Mitigation Measures outlined herein, or prepare its own California Environmental Quality Act (CEQA) document with Mitigation Measures and/or incorporation of conditions of approval in its project approval process that addresses monitoring activities within proximity to recorded archaeological sites.</p>		
CUL-7	<p>A pre-construction workshop shall be conducted by a qualified archaeologist for an MDP facility that has required additional cultural resources studies per MM CUL-1 and MM CUL-2 described above and further Mitigation Measures. The workshop shall address the following: review the types of archaeological resources that may be uncovered; provide examples of common archaeological artifacts to examine using replicas whenever possible; describe why monitoring is required; identify monitoring procedures; describe what would temporarily stop construction and for how long; describe a reasonable worst-case resource discovery scenario (i.e., discovery of intact human remains or a substantial midden deposit); and describe reporting requirements and the responsibilities of the construction supervisor and crew. The workshop shall make attendees aware of prohibited activities, including unauthorized collecting of artifacts, which can result in impact on cultural resources and which further may violate state and federal law, as well as applicable Mitigation Measures and conditions of approval for this Project.</p>	Pre-Construction	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar
CUL-8	<p>The following mitigation measure has been included in order to address accidental discoveries of archaeological resources not identified in cultural resources surveys:</p> <p>In the event cultural resources are encountered during construction of any</p>	During construction activities	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or

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Mitigation Measure No.	Mitigation Measure	Timing of Implementation	Responsible Party
	MDP facilities, work shall stop immediately until a qualified archaeologist is retained to determine the potential significance of the find, if one is not already present. If the resources are prehistoric, the District, the City of Lake Elsinore, or the City of Wildomar shall contact the Pechanga Tribe and abide by the District and Pechanga Master Agreement related to treatment of resources unexpectedly uncovered. Measures per the Master Agreement between the District and the Pechanga Tribe shall include giving all cultural items, including ceremonial items and archaeological items to the Pechanga; waiving ownership of any items found in favor of the Pechanga; no photography shall be taken of any articles found; and no destructive testing shall occur on ceremonial and/or sacred objects and human remains unless permission is granted by the Pechanga Tribe.		City of Wildomar
CUL-9	<p>The following Mitigation Measures are provided to reduce potential impacts to paleontological resources to less than significant levels:</p> <p>A literature search, and/or paleontological resources field survey (or surveys) by a certified paleontologist shall be completed prior to construction of any MDP facility that lie within the High or Undetermined potential sensitivity paleontological resource area. Relevant treatment for the site as recommended by the Society of Vertebrate Paleontology shall be applied, if needed. If the results of such survey (or surveys) identify the presence of potentially significant paleontological resources, avoidance or other appropriate measures (such as excavation, analysis, and interpretation of resources) potentially leading to curation in perpetuity in a facility that meets the standards of the State of California Guidelines for the Curation of Archaeological Collections and 36 CFR 79, shall be implemented.</p>	Pre-Construction and Construction	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar

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Mitigation Measure No.	Mitigation Measure	Timing of Implementation	Responsible Party
CUL-10	In the unlikely event that paleontological resources such as vertebrate, plant, or invertebrate fossils are discovered during construction or site disturbance, work shall stop within the area of the discovery and the District, along with possibly the County of Riverside, the City of Lake Elsinore, or the City of Wildomar Planning Department, shall be contacted so that a qualified paleontologist can be consulted to determine the extent or quality of the find and make recommendations for further action, if necessary.	During construction activities or site disturbance	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar
GEO-1	<p>In order to ensure individual MDP facilities are placed on the least unstable areas, or designed in a way to address any unstable geologic conditions (i.e., liquefaction), grading and earthwork construction shall conform to <i>Standard Specifications for Public Works Construction</i> (the "Greenbook") and grading specifications shall be developed by a geotechnical consultant hired by the Riverside County Flood Control and Water Conservation District (District), the City of Lake Elsinore, or the City of Wildomar.</p> <p>Typical earthwork considerations include:</p> <ul style="list-style-type: none"> <li>• Remedial grading requirements for any given site are determined based on a site-specific geotechnical investigation to provide stable ground for any proposed structures. Generally, the upper weathered formation materials or loose soils are removed until dense, relatively "non-compressible" soils (alluvium or Formation materials) are encountered.</li> <li>• Topsoil and vegetation layers, root zones, and similar surface materials are typically not suitable for reuse as engineered fill and are normally stripped and either stockpiled for reuse in landscape areas or removed from the site. Most alluvial materials and bedrock materials are considered suitable for reuse as compacted engineer fills. However, excavations in the bedrock materials may generate oversize materials that are difficult to handle in engineered fills. Typically, cobbles and boulders larger than 6 inches in diameter are not placed in structural fill under settlement-sensitive improvements and may require special handling and grading procedures.</li> </ul>	Design phase	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar
GEO-2	In order to provide a safe and stable earthfill dam that would be associated	Construction and	Riverside County Flood

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	<p>with debris basins or water quality basins, during all phases of construction and operation, the following criteria must be met in accordance with the U.S. Department of the Interior, Bureau of Reclamation, <i>Design of Small Dams</i> (BOR 1987):</p> <ol style="list-style-type: none"> <li>The embankment, foundation, abutments, and reservoir rim must be stable and must not develop unacceptable deformations under all loading conditions brought about by construction of the embankment, reservoir operation, and earthquake.</li> <li>Seepage flow through the embankment, foundation, abutments, and reservoir rim must be controlled to prevent excessive uplift pressures; piping; instability; sloughing; removal of material by solutioning; or erosion of material into cracks, joints, or cavities. The amount of water lost through seepage must be controlled so that it does not interfere with planned Project functions.</li> <li>The reservoir rim must be stable under all operating conditions to prevent the triggering of a landslide into the reservoir that could cause a large wave to overtop the dam.</li> <li>The embankment must be safe against overtopping or encroachment of freeboard during occurrence of the IDF (inflow design flood) by the provision of sufficient spillway and outlet works capacity.</li> <li>Freeboard must be sufficient to prevent overtopping by waves.</li> <li>Camber should be sufficient to allow for settlement of the foundation and embankment, but not included as part of the freeboard.</li> <li>The upstream slope must be protected against wave erosion, and the crest and downstream slope must be protected against wind and rain erosion.</li> </ol>	Operation	Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar

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Mitigation Measure No.	Mitigation Measure	Timing of Implementation	Responsible Party
GEO-3	In order to address risk of seismic activities such as land spreading or slope instability, future proposed MDP facilities will be assessed by the District, the City of Lake Elsinore, or the City of Wildomar through a qualified geologist to determine whether they are located in areas prone to these types of seismic activities. If so, a geotechnical report (field exploration and borings) shall be prepared during the design phase. The geotechnical report shall include a site-specific seismic evaluation to determine the intensity of ground shaking on the specific MDP facility. MDP facilities within a liquefaction hazard zone per the Riverside County General Plan shall also be evaluated for liquefaction-induced settlement. An analysis of lateral spreading affects to properties adjacent to the lake edge and where future MDP facilities are proposed as well as a review to determine whether the potential for landsliding or slope instability exists shall be performed by a qualified geologist and provided to the District during the design phase. Additionally, future site-specific geologic review shall be performed to determine whether the potential for land sliding or slope instability exist, especially for MDP facilities located on the higher elevations of the Project boundary.	Design phase	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar
HAZ-1	As part of the final design of each Master Drainage Plan (MDP) facility, the design engineer or designee shall check the MDP facility alignments for any properties or nearby properties listing on the most recent Hazardous Waste and Substance List provided by the Riverside County Department of Environmental Health pursuant to Section 65962.5 of the Government Code. Also, before proposed MDP facilities are constructed, the proponent should generate a report from EnviroMapper, GeoTracker, and EnviroStor to ensure no new waste sites with reported releases have been documented within proximity to the facilities. If the location of said MDP facility is on the Hazardous Waste and Substances List, EnviroMapper, GeoTracker, or EnviroStor, avoidance of that property or properties will be the first consideration; if avoidance is infeasible, <b>MM HAZ-2</b> shall be implemented.	Design phase	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar



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Mitigation Measure No.	Mitigation Measure	Timing of Implementation	Responsible Party
HAZ-2	If the selected MDP facility traverses a site listed on the Hazardous Waste and Substances List, EnviroMapper, GeoTracker, or EnviroStor, and avoidance is not feasible or if there are other indications that a site could be contaminated, a Phase I Environmental Site Assessment (ESA) for the MDP facility will be prepared by a consultant hired by the Riverside County Flood Control and Water Conservation District (District), the City of Lake Elsinore, or the City of Wildomar. If the Phase I ESA prepared pursuant to the current ASTM standards identifies possible contamination along the MDP facility alignment, then all recommended subsurface investigation measures listed in the Phase I ESA will be implemented by the District, the City of Lake Elsinore, or the City of Wildomar. Based on subsurface investigations characterizing subsurface contamination, remediation measures (such as excavation of contaminated soil, bioremediation, or soil-vapor extraction), shall be implemented for the applicable MDP facility or an alternative facility alignment will be chosen. The District, the City of Lake Elsinore, or the City of Wildomar shall be responsible for reviewing and complying with the recommendations of the Phase I ESA.	Design phase	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar
HAZ-3	All environmental investigation and/or remediation shall be conducted under a work plan approved by jurisdictional regulatory agencies overseeing hazardous waste cleanups until the applicable regulatory standard is met.	Prior to ground-disturbing activities	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar
HAZ-4	Prior to any excavation, grading activities, or soil removal on known contaminated sites, or if contaminated soil (i.e., soil with visible sheen or detectable odor) is encountered during construction, a complete characterization of the soil will be conducted by qualified personnel hired by the District, the City of Lake Elsinore, or the City of Wildomar Prior to the disposal of excavated materials, soil sampling shall be conducted in accordance with the County of Riverside Department of Environmental Health Site Assessment and Cleanup, Corrective Action Guidelines document (County of Riverside 2007). The guidelines set forth the number	Prior to excavation, grading activities, or soil removal	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar

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Mitigation Measure No.	Mitigation Measure	Timing of Implementation	Responsible Party
	of samples to be collected per volume of stockpiled soil (i.e., two random samples from stockpiles less than 10 cubic yards); sample analytical methods depend on the current and historical property use and known contamination. If the soil is contaminated, it shall be properly disposed of according to California's Land Disposal restrictions (22 CCR 19). If site remediation involves the removal of contamination, then contaminated material shall be transported offsite by a licensed handler/hauler to a licensed hazardous waste disposal facility.		
HAZ-5	If during construction of a specific MDP facility, soil and/or groundwater contamination is suspected, construction in the area of the suspected contamination shall cease and appropriate health and safety measure shall be implemented. The construction contractor shall contact the respective jurisdictional enforcement agency (i.e., City of Lake Elsinore, City of Wildomar, County of Riverside) to obtain the necessary information on appropriate measures and their implementation. The measures recommended by the applicable enforcement agency will be implemented.	During construction activities	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar
HYDRO-1	During any construction or maintenance activities that require ground disturbance for future Master Drainage Plan (MDP) facilities, the Riverside County Flood Control and Water Conservation District (District), County of Riverside, and Cities of Lake Elsinore and Wildomar shall comply with the current statewide Construction General Permit for projects resulting in land disturbances of 1 acre. Where projects result in disturbance to less than 1 acre of land, the District, County of Riverside, and Cities of Lake Elsinore and Wildomar shall comply with the local grading ordinance and install best management practices (BMPs) to ensure that sediment is not transported beyond the Project limits or into sensitive areas such as wetlands and water bodies. A De Minimus discharge shall be obtained from the Regional Water Quality Control Board (RWQCB) when required for dewatering activities.	During construction or maintenance activities	Riverside County Flood Control and Water Conservation District, County of Riverside, City of Lake Elsinore, or City of Wildomar
HYDRO-2	Future landscape maintenance activities using pesticides (i.e., herbicides or rodenticides) around the MDP facilities shall be phosphorus and nitrogen free or be in conformance with the phosphorus and nitrogen Total Maximum Daily Loads (TMDLs) outlined in the 303(d) list for Lake Elsinore.	During landscape maintenance activities	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of

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Mitigation Measure No.	Mitigation Measure	Timing of Implementation	Responsible Party
HYDRO-3	<p>Prior to construction of future MDP facilities that may be located in waters of the United States or waters of the state, the District, County of Riverside, and Cities of Lake Elsinore and Wildomar shall obtain all necessary permits to comply with the federal Clean Water Act (CWA) state discharge permitting requirements, 404 Permits, 401 Permits, 1602 Permits, and California Porter-Cologne Water Quality Control Act permit. Restoration, enhancement, or creation may be required as a result of these regulatory permits and could include such activities on MDP facilities (such as within basins) or could occur offsite, but within the same watershed. Mitigation ratios shall be determined at the time specific MDP facilities are proposed for construction in the future.</p>	Pre-Construction	Wildomar  Riverside County Flood Control and Water Conservation District,
HYDRO-4	<p>Project-specific jurisdictional delineations will be required to determine the limits of the U.S. Army Corps of Engineers (ACOE), RWQCB, and California Department of Fish and Wildlife (CDFW) jurisdiction for the MDP facilities listed in Table 4.3-5. Impacts to jurisdictional waters will need to be verified by the corresponding regulatory agency. If impacts are anticipated, then either a) jurisdictional water will be completely avoided or b) necessary permits from requisite jurisdictions will be obtained. Obtaining permits may include mitigation for impacts, which would most likely include similar mitigation to that offered in a Determination of Biologically Equivalent or Superior Preservation (DBESP) such as restoration, creation and enhancement of resources in exchange for impacts from the project (same as <b>MM BIO-5</b>).</p>	Design phase	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, or City of Wildomar
NOISE-1	<p>In order to mitigate the noise impact associated with construction noise in the City of Lake Elsinore, and in order to address the City of Lake Elsinore's noise criteria related to construction noise, the Riverside County Flood Control and Water Conservation District (District) or entity constructing a Master Drainage Plan (MDP) facility within the City of Lake Elsinore shall ensure or require prior to grading or demolition permit issuance that:</p> <ul style="list-style-type: none"> <li>• All construction equipment, fixed or mobile, shall be equipped with properly operating and maintained mufflers.</li> <li>• Construction noise reduction methods such as shutting off idling equipment, installing temporary acoustic barriers around stationary construction noise sources and use of electric air compressors and similar power tools, rather than diesel equipment, shall be used where</li> </ul>	During construction activities	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore

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## FINAL EIR

Mitigation Measure No.	Mitigation Measure	Timing of Implementation	Responsible Party
	<p>feasible. Unattended construction vehicles shall not idle for more than 5 minutes when located within 200 feet from residential properties.</p> <ul style="list-style-type: none"> <li>• During construction, stationary construction equipment shall be placed such that emitted noise is directed away from or shielded from the residences.</li> <li>• During construction, stockpiling and vehicle staging areas shall be located as far as practical from noise sensitive receptors. A plan should be provided to the City of Lake Elsinore identifying the staging areas prior to issuance of a construction permit.</li> </ul> <p>Construction hours, allowable workdays, and the phone number of the job superintendent shall be clearly posted at all construction entrances to allow surrounding property owners and residents to contact the job superintendent if necessary.</p>		
TRANS-1	<p>To reduce traffic congestion or disruption that may occur during individual Master Drainage Plan (MDP) facility construction or maintenance activities, especially the MDP facilities located within existing road alignments, prior to construction, the Riverside County Flood Control and Water Conservation District (District), City of Lake Elsinore, City of Wildomar, or developers shall prepare a Traffic Control Plan. The Traffic Control Plan will detail and coordinate all traffic movement through the project area and will be implemented throughout project construction. The Traffic Control Plan will also ensure that private property and emergency access will be maintained at all times. Methods to maintain access may include, but are not limited to: temporary bridge crossings (i.e., steel plates or structural design bridges) for all driveway entrances to be closed to vehicular access for any period exceeding 4 hours; use of construction signs, barricades and delineators; and the use of flaggers during construction. All work proposed by the District, City of Lake Elsinore, City of Wildomar, or developers, within state right-of-way requires lane and shoulder closure charts. Also, all roadway features such as signs, pavement delineation, roadway surface, etc. within the State right-of-way must be protected, maintained in a temporary condition, and/or</p>	Pre-Construction	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, City of Wildomar, or developers

# LAKELAND VILLAGE MDP

## FINAL EIR

Mitigation Measure No.	Mitigation Measure	Timing of Implementation	Responsible Party
	restored by the District, City of Lake Elsinore, City of Wildomar, or developers. The Traffic Control Plan shall be prepared in accordance with the California Department of Transportation (Caltrans) <i>Manual of Traffic Controls for Construction and Maintenance Work Zones</i> . If work requires complete road closure, then the public shall be notified within 10 days of that closure.		
TRANS-2	In order to address potential impacts along State Route (SR) 74, the District, City of Lake Elsinore, City of Wildomar, or developer shall obtain an Encroachment Permit from Caltrans for any project activities within SR 74 including but not limited to alterations to existing improvements and conform to current Caltrans design standards and construction practices.	Pre-Construction	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, City of Wildomar or MDP developer
TRANS-3	In order to ensure that construction activities within SR 74 conform to current Caltrans design standards and construction practices, prior to encroachment permit issuance, the District, City of Lake Elsinore, City of Wildomar, or developers shall submit street, grading and drainage construction plans to Caltrans for review and approval.	Prior to encroachment permit issuance	Riverside County Flood Control and Water Conservation District, City of Lake Elsinore, City of Wildomar, or MDP developers

## Notice of Determination

To: Office of Planning and Research

From: Riverside County Flood Control  
1995 Market Street  
Riverside, CA 92501  
Contact: Mike Wong  
Phone: 951.955.1233

For U.S. Mail:  
P.O. Box 3044  
Sacramento, CA 95812-3044

Street Address:  
1400 Tenth Street  
Sacramento, CA 95814

County Clerk  
County of Riverside  
2724 Gateway Drive  
Riverside, CA 92507

Original Negative Declaration/Notice of  
Determination was routed to County  
Clerks for posting on.

Lead Agency (if different from above):

3/12/15  
Date

Initial

### SUBJECT:

**Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.**

State Clearinghouse Number (if submitted to State Clearinghouse): SCH 2011091017

**Project Title:** Lakeland Village Master Drainage Plan

### Project Location (include county)

The Project is located within Lakeland Village, in the city of Lake Elsinore, the city of Wildomar, and unincorporated Riverside County, California. The Project area, which encompasses approximately 13 square miles, is generally bounded by Lake Elsinore to the north, the ridgeline of the Santa Ana Mountains to the south, Bryant Street and Sheila Lane to the east, and Riverside Drive to the west.

### Project Description

The Riverside County Flood Control and Water Conservation District (District) proposes to implement the Lakeland Village Master Drainage Plan (MDP). Implementation of the MDP consists of three (3) separate components:

**Administration of the MDP** - The MDP will be a guide for the alignment, type, size, and cost of major existing and proposed MDP facilities within the watershed to address the current and future drainage needs of Lakeland Village and the surrounding area.

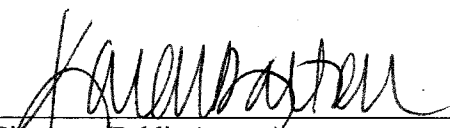
**Future construction of the MDP facilities** - The MDP identifies the approximate location, size, and type of MDP facilities needed to alleviate and control flooding within the Project boundary.

**Future operations and maintenance of the MDP facilities** - Once a facility is constructed, it will require maintenance in order to retain flood control capacity. It is expected that the District will operate and maintain all the MDP storm drains, channels, and basins.

This is to advise that the Riverside County Flood Control and Water Conservation District (Lead Agency) has approved and certified the above described Project on March 10, 2015 and has made the following determinations regarding the above described Project:

1. The Project will have a significant effect on the environment.
2. A Programmatic Environmental Impact Report was prepared for this Project pursuant to the provisions of CEQA.
3. Mitigation measures were made a condition of the approval of the Project.
4. A Mitigation Monitoring Program was adopted for this Project.
5. A statement of Overriding Considerations was adopted for this Project.
6. Findings were made pursuant to the provisions of CEQA.

This is to certify that the Programmatic Environmental Impact Report is available to the General Public at: The Office of the Clerk of the Board, County Administrative Center, 4080 Lemon Street, Riverside, CA 92501.

  
Signature (Public Agency)

  
Title

**MAR 10 2015**

Date

Date received for filing at OPR:

Authority cited: Sections 21083 and 21087, Public Resources Code.  
Reference: Sections 21000-21174, Public Resources Code.

Revised 2004

**MAR 10 2015**

11-3

**RIVERSIDE COUNTY CLERK-RECORDER**

**AUTHORIZATION TO BILL**

**TO BE FILLED OUT BY SUBMITTING AGENCY**

DATE: 1/14/2015 BUSINESS UNIT/AGENCY: FLOOD CONTROL - FCARC

ACCOUNTING STRING:

ACCOUNT: 526410 FUND: 25130  
DEPT ID: 947440 PROGRAM: \_\_\_\_\_


AMOUNT: \$3,119.75 ✓

REF: FINAL CEQA POSTING FOR LAKELAND VILLAGE MASTER DRAINAGE PLAN

THIS AUTHORIZES THE COUNTY CLERK & RECORDER TO ISSUE AN INVOICE FOR PAYMENT OF ALL DOCUMENTS INCLUDED.

NUMBER OF DOCUMENTS INCLUDED: \_\_\_\_\_

1

AUTHORIZED BY: DARRYLENN PRUDHOLME-BROCKINGTON   
PRESENTED BY: JASON SWENSON EXT 58082  
CONTACT: DARRYLENN PRUDHOLME-BROCKINGTON EXT 58357

**TO BE FILLED OUT BY COUNTY CLERK**

ACCEPTED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

DOCUMENT NO(S)/INVOICE NO(S): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

FORM APPROVED COUNTY COUNSEL  
BY: GREGORY P. PRIAMOS  
DATE 12/3/14

**SUBMITTAL TO THE FLOOD CONTROL AND  
WATER CONSERVATION DISTRICT BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

618B



**FROM:** General Manager-Chief Engineer

**SUBMITTAL DATE:**  
January 6, 2015

**SUBJECT:** Adopt Resolution No. F2015-01 - Setting a Public Hearing Date for the Lakeland Village Master Drainage Plan, 1<sup>st</sup> District [\$0]

**RECOMMENDED MOTION:** That the Board of Supervisors:

1. Adopt Resolution No. F2015-01 which sets February 24, 2015 as the date for a Public Hearing concerning the approval of the Lakeland Village Master Drainage Plan in accordance with Section 18 of the District Act; and
2. Direct the Clerk of the Board to advertise and post said Notice of Public Hearing to approve the project in accordance with Section 18 of the District Act.

**BACKGROUND:**

**Summary**

Section 18 of the District's Act requires the Board to hold a Public Hearing for the purpose of considering all comments regarding any proposed facilities before authorizing the construction of such facilities.

P8\165940

**WARREN D. WILLIAMS**  
General Manager-Chief Engineer

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (per Exec. Office)
COST	\$ N/A	\$ N/A	\$ N/A	\$ N/A	Consent <input type="checkbox"/> Policy <input type="checkbox"/>
NET DISTRICT COST	\$ N/A	\$ N/A	\$ N/A	\$ N/A	

**SOURCE OF FUNDS:** N/A

**Budget Adjustment:** N/A

**For Fiscal Year:** N/A

**C.E.O. RECOMMENDATION:**

**APPROVE**

BY:   
**Imelda Delos Santos**

**County Executive Office Signature**

**MINUTES OF THE FLOOD CONTROL AND WATER CONSERVATION DISTRICT**

On motion of Supervisor Benoit, seconded by Supervisor Tavaglione and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended, and is set for public hearing on Tuesday, February 24, 2015, at 10:30 a.m.

Ayes: Jeffries, Tavaglione, Benoit and Ashley  
Nays: None  
Absent: None  
Date: January 6, 2015  
xc: Flood, COB

Kecia Harper-Ihem  
Clerk of the Board  
By:   
Deputy

**Prev. Agn. Ref.:**

**District:** 1<sup>st</sup>

**Agenda Number:**

**11-9**

☐ A-30  
☐ 4/5 Vote  
☐ Positions Added  
☐ Change Order



**SUBMITTAL TO THE FLOOD CONTROL AND WATER CONSERVATION DISTRICT  
BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

**FORM 11:** Adopt Resolution No. F2015-01 - Setting a Public Hearing Date for the Lakeland Village  
Master Drainage Plan, 1<sup>st</sup> District, [\$0]

**DATE:** January 6, 2015

**PAGE:** Page 2 of 2

**BACKGROUND:**

**Summary (continued)**

The General Manager-Chief Engineer of the District has found that the construction of the Master Drainage Plan facilities will have a significant effect on the environment and has prepared a Final Programmatic Environmental Impact Report, which will require certification by this Board.

**Impact on Residents and Businesses**

Not applicable.

P8\165940

Board of Supervisors

Riverside County Flood Control  
and Water Conservation District

**RESOLUTION NO. F2015-01  
SETTING A PUBLIC HEARING DATE FOR  
LAKELAND VILLAGE MASTER DRAINAGE PLAN  
IN ACCORDANCE WITH SECTION 18 OF THE DISTRICT ACT**

WHEREAS, this Board intends to consider approval of the Lakeland Village Master Drainage Plan (MDP) located within the District's Zone 3 and encompassing portions of the cities of Lake Elsinore and Wildomar and unincorporated Riverside County; and

WHEREAS, the MDP is generally bounded by Lake Elsinore to the north, the ridgeline of the Santa Ana Mountains to the south, Bryant Street and Sheila Lane to the east, and Riverside Drive to the west; and

WHEREAS, one use of the MDP is to allow the future construction of MDP drainage facilities which are comprised of open channels, underground storm drains and detention basins; and

WHEREAS, reference is made to a report entitled "Lakeland Village Master Drainage Plan" (MDP Report) and dated June 2013 on file with the Clerk of the Board; and

WHEREAS, reference is made to the engineering estimate of the cost of the MDP facilities; contained in the MDP Report; and

WHEREAS, reference is made to a map in the MDP Report, dated June 2013, bearing the name and showing the general location and general construction of the MDP facilities; and

WHEREAS, the General Manager-Chief Engineer of the District has found that the construction of the MDP facilities will have a significant effect on the environment and has prepared a Final Programmatic Environmental Impact Report which will require certification by this Board; and

FORM APPROVED COUNTY COUNSEL  
BY: AARON C. GETTIS 12/3/14 DATE

1 WHEREAS, Section 18 of the District Act requires that the District give public notice  
2 and conduct a public hearing prior to undertaking construction of any project; and

3  
4 WHEREAS, the Resolution and MDP Report may be inspected at the District's offices,  
5 located at 1995 Market Street, Riverside, California 92501 or via the District's website at  
6 www.rcflood.org, and any written comments will be received at the above address or can be  
7 emailed to jdswenson@rcflood.org; and

8 WHEREAS, pursuant to Section 18 of the District Act, any person wishing to comment  
9 on the MDP facilities may do so in writing between the date of this notice and the public hearing,  
10 or may appear and be heard at the time and place noted below; and

11  
12 WHEREAS, prior to making a decision on the MDP, this Board will consider all written  
13 and oral comments.

14 NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED by the  
15 Board of Supervisors of the Riverside County Flood Control and Water Conservation District in  
16 regular session assembled on January 6, 2015 that:

17 1. A public hearing concerning Section 18 of the District Act for the Lakeland  
18 Village Master Drainage Plan will be held on February 24, 2015 at 10:30 a.m. at the meeting  
19 room of this Board, 1<sup>st</sup> Floor, County Administrative Center, 4080 Lemon Street, Riverside,  
20 California, 92502 at which time all public comments shall be heard.

21  
22 2. A copies of this Resolution and copies of the MDP Report shall be posted at least  
23 21 days before the said hearing at the following locations:

- 24 - Lake Elsinore City Hall, 130 South Main Street, Lake Elsinore, CA  
25 92530;  
26  
27 - City of Wildomar City Hall, 23873 Clinton Keith Road, Wildomar, CA  
28 92595; and

1                   -       Lakeside Library, 32593 Riverside Drive, Lake Elsinore, California  
2                               92530.

3  
4           3.       A copy of this resolution shall be posted at least 21 days before said hearing at the  
5 Riverside County Clerk and Recorder's Office, 2724 Gateway Drive, Riverside, California  
6 92507.

7           4.       The Clerk of this Board is directed to cause a copy of this resolution to be  
8 published twice, once at least 21 days before said hearing, and once 7 days following the initial  
9 publication, in a newspaper of general circulation in accordance with Section 18 of the District  
10 Act.

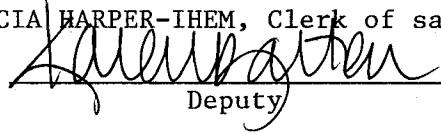
11  
12  
13 ROLL CALL:

14 Ayes:               Jeffries, Tavaglione, Benoit and Ashley  
15 Nays:               None  
Absent:              None

16           The foregoing is certified to be a true copy of a resolution duly  
17 adopted by said Board of Supervisors on the date therein set forth.

18                               KECIA HARPER-IHEM, Clerk of said Board

19 By

  
Deputy



OFFICE OF  
CLERK OF THE BOARD OF SUPERVISORS  
1st FLOOR, COUNTY ADMINISTRATIVE CENTER  
P.O. BOX 1147, 4080 LEMON STREET  
RIVERSIDE, CA 92502-1147  
PHONE: (951) 955-1060  
FAX: (951) 955-1071

KECIA HARPER-IHEM  
Clerk of the Board of Supervisors

KIMBERLY A. RECTOR  
Assistant Clerk of the Board

February 10, 2015

THE PRESS ENTERPRISE  
ATTN: LEGALS  
P.O. Box 792  
RIVERSIDE, CA 92501

FAX (951) 368-9018  
E-MAIL: [legals@pe.com](mailto:legals@pe.com)

**RE: NOTICE OF PUBLIC HEARING: RESOLUTION NO. F2015-01 LAKELAND  
VILLAGE MASTER DRAINAGE PLAN**

To Whom It May Concern:

Attached is a copy for publication in your newspaper for **TWO (2) TIMES** on **TWO TUESDAYS: February 17 and 24, 2015.**

We require your affidavit of publication immediately upon completion of the last publication.

Your invoice must be submitted to this office, **WITH TWO CLIPPINGS OF THE PUBLICATION.**

**NOTE: PLEASE COMPOSE THIS PUBLICATION INTO A SINGLE COLUMN FORMAT.**

Thank you in advance for your assistance and expertise.

Sincerely,

*Cecilia Gil*

Board Assistant to:  
KECIA HARPER-IHEM, CLERK OF THE BOARD

**NOTICE OF PUBLIC HEARING BEFORE THE BOARD OF SUPERVISORS OF THE RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT.**

**NOTE: On February 3, 2015, the Riverside County Board of Supervisors adopted Agenda Item 3-2 which added February 24, 2015 as a Board dark day. Consequently, the public hearing date for the Lakeland Village Master Drainage Plan has been rescheduled to March 10, 2015 at 10:30 a.m.**

**RESOLUTION NO. F2015-01**

**SETTING A PUBLIC HEARING DATE FOR  
LAKELAND VILLAGE MASTER DRAINAGE PLAN  
IN ACCORDANCE WITH SECTION 18 OF THE DISTRICT ACT**

WHEREAS, this Board intends to consider approval of the Lakeland Village Master Drainage Plan (MDP) located within the District's Zone 3 and encompassing portions of the cities of Lake Elsinore and Wildomar and unincorporated Riverside County; and

WHEREAS, the MDP is generally bounded by Lake Elsinore to the north, the ridgeline of the Santa Ana Mountains to the south, Bryant Street and Sheila Lane to the east, and Riverside Drive to the west; and

WHEREAS, one use of the MDP is to allow the future construction of MDP drainage facilities which are comprised of open channels, underground storm drains and detention basins; and

WHEREAS, reference is made to a report entitled "Lakeland Village Master Drainage Plan" (MDP Report) and dated June 2013 on file with the Clerk of the Board; and

WHEREAS, reference is made to the engineering estimate of the cost of the MDP facilities, contained in the MDP Report; and

WHEREAS, reference is made to a map in the MDP Report, dated June 2013, bearing the name and showing the general location and general construction of the MDP facilities; and

WHEREAS, the General Manager-Chief Engineer of the District has found that the construction of the MDP facilities will have a significant effect on the environment and has prepared a Final Programmatic Environmental Impact Report which will require certification by this Board; and

WHEREAS, Section 18 of the District Act requires that the District give public notice and conduct a public hearing prior to undertaking construction of any project; and

WHEREAS, the Resolution and MDP Report may be inspected at the District's offices, located at 1995 Market Street, Riverside, California 92501 or via the District's website at [www.rcflood.org](http://www.rcflood.org), and any written comments will be received at the above address or can be emailed to [jdswnson@rcflood.org](mailto:jdswnson@rcflood.org); and

WHEREAS, pursuant to Section 18 of the District Act, any person wishing to comment on the MDP facilities may do so in writing between the date of this notice and the public hearing, or may appear and be heard at the time and place noted below; and

WHEREAS, prior to making a decision on the MDP, this Board will consider all written and oral comments.

NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED by the Board of Supervisors of the Riverside County Flood Control and Water Conservation District in regular session assembled on January 6, 2015 that:

1. A public hearing concerning Section 18 of the District Act for the Lakeland Village Master Drainage Plan will be held on February 24, 2015 at 10:30 a.m. at the meeting room of this Board, 1<sup>st</sup> Floor, County Administrative Center, 4080 Lemon Street, Riverside, California, 92502 at which time all public comments shall be heard.

2. A copies of this Resolution and copies of the MDP Report shall be posted at least 21 days before the said hearing at the following locations:

- Lake Elsinore City Hall, 130 South Main Street, Lake Elsinore, CA 92530;
- City of Wildomar City Hall, 23873 Clinton Keith Road, Wildomar, CA 92595;
- and

- Lakeside Library, 32593 Riverside Drive, Lake Elsinore, California 92530.

3. A copy of this resolution shall be posted at least 21 days before said hearing at the Riverside County Clerk and Recorder's Office, 2724 Gateway Drive, Riverside, California 92507.

4. The Clerk of this Board is directed to cause a copy of this resolution to be published twice, once at least 21 days before said hearing, and once 7 days following the initial publication, in a newspaper of general circulation in accordance with Section 18 of the District Act.

**ROLL CALL:**

Ayes: Jeffries, Tavaglione, Benoit and Ashley

Nays: None

Absent: None

The foregoing is certified to be a true copy of a resolution duly adopted by said Board of Supervisors on January 6, 2015.

KECIA HARPER-IHEM, Clerk of said Board

By: Cecilia Gil, Board Assistant

Any person affected by the above matter(s) may submit written comments to the Clerk of the Board before the public hearing or may appear and be heard in support of or opposition to the project at the time of the hearing. If you challenge the above item(s) in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice, or in written correspondence, to the Board of Supervisors at, or prior to, the public hearing.

Please send all written correspondence to: Clerk of the Board, 4080 Lemon Street, 1st Floor, Post Office Box 1147, Riverside, CA 92502-1147

Dated: February 10, 2015

Kecia Harper-Ihem, Clerk of the Board

By: Cecilia Gil, Board Assistant

## CERTIFICATE OF POSTING

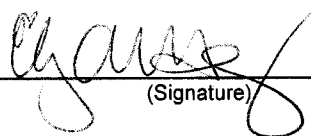
(Original copy, duly executed, must be attached to original at the time of filing)

I, Elizabeth DeHayes, Secretary II, do hereby certify that I am not  
(NAME AND TITLE)  
a party to the within action or proceeding; that on Feb. 03, 2015, I posted a  
(DATE)  
copy of the following document:

### MEMO REGARDING DATE CHANGE FOR THE LAKELAND VILLAGE MASTER DRAINAGE PLAN PUBLIC HEARING

by posting at Lakeside Library, 32593 Riverside Drive, Lake Elsinore, California 92530.

Date: 02/03/15

  
(Signature)

 **Riverside County**  
LIBRARY SYSTEM  
www.rivlib.net

32593 Riverside Drive  
Lake Elsinore, CA 92530

(951) 678-7083  
(951) 678-7018 fax

**AKILIAH MANUEL MILLS**  
BRANCH MANAGER  
VICK KNIGHT COMMUNITY LIBRARY  
akiliah.manuelmills@rivlib.net

**ISSI EDA**  
Operated by Library Systems & Services



## CERTIFICATE OF POSTING

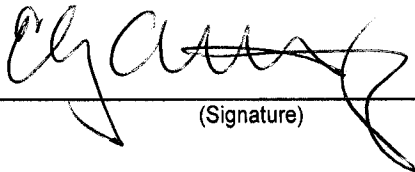
(Original copy, duly executed, must be attached to original at the time of filing)

I, Elizabeth DeHayes, Secretary II, do hereby certify that I am not  
(NAME AND TITLE)  
a party to the within action or proceeding; that on Feb. 03, 2015, I posted a  
(DATE)  
copy of the following document:

### MEMO REGARDING DATE CHANGE FOR THE LAKELAND VILLAGE MASTER DRAINAGE PLAN PUBLIC HEARING

by posting at Riverside County Clerk and Recorder's Office, 2724 Gateway Drive, Riverside, California  
92507.

Date: 02/03/15

  
(Signature)

**FILED**  
RIVERSIDE COUNTY

**FEB 03 2015**

PETER ALDANA, CLERK

By B. Kennemer B. Kennemer  
Deputy



**MEMORANDUM**  
RIVERSIDE COUNTY FLOOD CONTROL  
AND WATER CONSERVATION DISTRICT

**FILED**  
RIVERSIDE COUNTY

**FEB 03 2015**

PETER ALDANA, CLERK  
By *B. Kennemer* B. Kennemer  
Deputy

**DATE:** February 3, 2015

**TO:** Interested Parties

**FROM:** Stuart E. McKibbin, Chief of Regulatory Division *SEMK*

**RE:** Date Change for the Lakeland Village Master Drainage Plan Public Hearing

On February 3, 2015, the Riverside County Board of Supervisors adopted Agenda Item 3-2 (attached) which added February 24, 2015 as a Board dark day. Consequently, the public hearing date for the Lakeland Village Master Drainage Plan has been moved to the next available Board date, which is **March 10, 2015**.

Please call Jason Swenson at 951.955.8082 if you have any questions regarding this matter.

Attachment

JDS:mcv  
P8\167987

COUNTY CLERK  
Neg Declaration/Nic Determination  
Filed per P.R.C. 21152  
POSTED

**FEB 03 2015**

Removed: \_\_\_\_\_

By: \_\_\_\_\_ Dept.  
County of Riverside, State of California

## CERTIFICATE OF POSTING

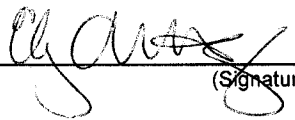
(Original copy, duly executed, must be attached to original at the time of filing)

I, Elizabeth DeHayes, Secretary II, do hereby certify that I am not  
(NAME AND TITLE)  
a party to the within action or proceeding; that on Feb. 03, 2015, I posted a  
(DATE)  
copy of the following document:

### MEMO REGARDING DATE CHANGE FOR THE LAKELAND VILLAGE MASTER DRAINAGE PLAN PUBLIC HEARING

by posting at City of Wildomar City Hall, 23873 Clinton Keith Road, Wildomar, CA 92595.

Date: 02/03/15

  
(Signature)

RECEIVED

FEB 03 2015

CITY OF WILDOMAR

## CERTIFICATE OF POSTING

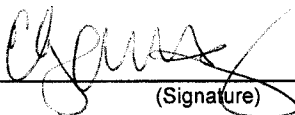
(Original copy, duly executed, must be attached to original at the time of filing)

I, Elizabeth DeHayes, Secretary II, do hereby certify that I am not  
(NAME AND TITLE)  
a party to the within action or proceeding; that on Feb. 03, 2015, I posted a  
(DATE)  
copy of the following document:

### MEMO REGARDING DATE CHANGE FOR THE LAKELAND VILLAGE MASTER DRAINAGE PLAN PUBLIC HEARING

by posting at Lake Elsinore City Hall, 130 South Main Street, Lake Elsinore, CA 92530.

Date: 02/03/15

  
(Signature)

2015 FEB 03 PM 2:12

## CERTIFICATE OF POSTING

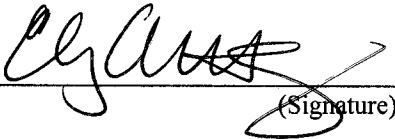
(Original copy, duly executed, must be attached to original at the time of filing)

I, Elizabeth DeHayes, Secretary II, do hereby certify that I am not  
(NAME AND TITLE)  
a party to the within action or proceeding; that on Jan. 20, 2015, I posted a  
(DATE)  
copy of the following document:

### RESOLUTION NO. F2015-01 SETTING A PUBLIC HEARING DATE FOR LAKELAND VILLAGE MASTER DRAINAGE PLAN IN ACCORDANCE WITH SECTION 18 OF THE DISTRICT ACT

by posting at Lakeside Library, 32593 Riverside Drive, Lake Elsinore, California 92530

Date: 01/20/15

  
(Signature)

  
**Riverside  
County**  
LIBRARY SYSTEM  
www.rivlib.net  
**AKILIAH MANUEL MILLS**  
BRANCH MANAGER  
VICK KNIGHT COMMUNITY LIBRARY  
akilah.manuelmills@rivlib.net

32593 Riverside Drive  
Lake Elsinore, CA 92530

(951) 678-7083  
(951) 678-7018 fax

**LSS! EDA**

Operated by Library Systems & Services

## CERTIFICATE OF POSTING

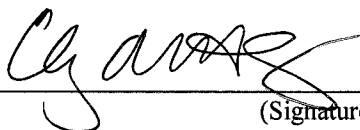
(Original copy, duly executed, must be attached to original at the time of filing)

I, Elizabeth DeHayes, Secretary II, do hereby certify that I am not  
(NAME AND TITLE)  
a party to the within action or proceeding; that on Jan. 20, 2015, I posted a  
(DATE)  
copy of the following document:

**RESOLUTION NO. F2015-01 SETTING A PUBLIC HEARING DATE FOR LAKELAND VILLAGE  
MASTER DRAINAGE PLAN IN ACCORDANCE WITH SECTION 18 OF THE DISTRICT ACT**

by posting at Riverside County Clerk and Recorder's Office, 2724 Gateway Drive, Riverside, California 92507

Date: 01/20/15

  
(Signature)

**FILED**  
RIVERSIDE COUNTY

**JAN 20 2015**

PETERALDANA, CLERK

By ~~B. Kennemer~~ B. Kennemer  
Deputy

**JAN 20 2015**

PETERALDANA, CLERK

By ~~B. Kennemer~~ B. Kennemer  
Deputy

JAN 20 2015

Board of Supervisors

PETER ALDANA, CLERK

By ~~B. Kennermer~~ B. Kennermer  
DeputyRiverside County Flood Control  
and Water Conservation District

**RESOLUTION NO. F2015-01  
SETTING A PUBLIC HEARING DATE FOR  
LAKELAND VILLAGE MASTER DRAINAGE PLAN  
IN ACCORDANCE WITH SECTION 18 OF THE DISTRICT ACT**

WHEREAS, this Board intends to consider approval of the Lakeland Village Master Drainage Plan (MDP) located within the District's Zone 3 and encompassing portions of the cities of Lake Elsinore and Wildomar and unincorporated Riverside County; and

WHEREAS, the MDP is generally bounded by Lake Elsinore to the north, the ridgeline of the Santa Ana Mountains to the south, Bryant Street and Sheila Lane to the east, and Riverside Drive to the west; and

WHEREAS, one use of the MDP is to allow the future construction of MDP drainage facilities which are comprised of open channels, underground storm drains and detention basins; and

WHEREAS, reference is made to a report entitled "Lakeland Village Master Drainage Plan" (MDP Report) and dated June 2013 on file with the Clerk of the Board; and

WHEREAS, reference is made to the engineering estimate of the cost of the MDP facilities; contained in the MDP Report; and

WHEREAS, reference is made to a map in the MDP Report, dated June 2013, bearing the name and showing the general location and general construction of the MDP facilities; and

WHEREAS, the General Manager-Chief Engineer of the District has found that the construction of the MDP facilities will have a significant effect on the environment and has prepared a Final Programmatic Environmental Impact Report which will require certification by this Board; and

COUNTY CLERK  
Neg Declaration/Ntc Determination  
Filed per P.R.C. 21152  
POSTED

JAN 20 2015

Removed: \_\_\_\_\_

-1-

01.06.15 11-9

By: \_\_\_\_\_ Dept.  
County of Riverside, State of California

FORM APPROVED COUNTY COUNSEL  
BY: ~~AARON C. GETTIS~~ 12/3/14  
DATE

WHEREAS, Section 18 of the District Act requires that the District give public notice and conduct a public hearing prior to undertaking construction of any project; and

WHEREAS, the Resolution and MDP Report may be inspected at the District's offices, located at 1995 Market Street, Riverside, California 92501 or via the District's website at [www.rcflood.org](http://www.rcflood.org), and any written comments will be received at the above address or can be emailed to [jdschwenson@rcflood.org](mailto:jdschwenson@rcflood.org); and

WHEREAS, pursuant to Section 18 of the District Act, any person wishing to comment on the MDP facilities may do so in writing between the date of this notice and the public hearing, or may appear and be heard at the time and place noted below; and

WHEREAS, prior to making a decision on the MDP, this Board will consider all written and oral comments.

NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED by the Board of Supervisors of the Riverside County Flood Control and Water Conservation District in regular session assembled on January 6, 2015 that:

1. A public hearing concerning Section 18 of the District Act for the Lakeland Village Master Drainage Plan will be held on February 24, 2015 at 10:30 a.m. at the meeting room of this Board, 1<sup>st</sup> Floor, County Administrative Center, 4080 Lemon Street, Riverside, California, 92502 at which time all public comments shall be heard.

2. A copies of this Resolution and copies of the MDP Report shall be posted at least 21 days before the said hearing at the following locations:

- Lake Elsinore City Hall, 130 South Main Street, Lake Elsinore, CA 92530;
- City of Wildomar City Hall, 23873 Clinton Keith Road, Wildomar, CA 92595; and



- Lakeside Library, 32593 Riverside Drive, Lake Elsinore, California  
92530.

3. A copy of this resolution shall be posted at least 21 days before said hearing at the  
Riverside County Clerk and Recorder's Office, 2724 Gateway Drive, Riverside, California  
92507.

4. The Clerk of this Board is directed to cause a copy of this resolution to be  
published twice, once at least 21 days before said hearing, and once 7 days following the initial  
publication, in a newspaper of general circulation in accordance with Section 18 of the District  
Act.


ROLL CALL:

Ayes: Jeffries, Tavaglione, Benoit and Ashley  
Nays: None  
Absent: None

The foregoing is certified to be a true copy of a resolution duly  
adopted by said Board of Supervisors on the date therein set forth.

KECIA HARPER-IHEM, Clerk of said Board

By

  
Deputy

## CERTIFICATE OF POSTING

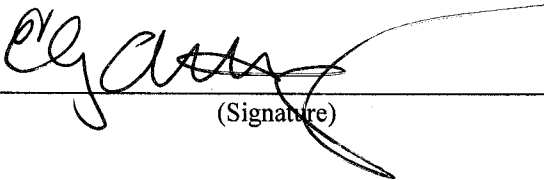
(Original copy, duly executed, must be attached to original at the time of filing)

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(NAME AND TITLE)  
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(DATE)  
copy of the following document:

**RESOLUTION NO. F2015-01 SETTING A PUBLIC HEARING DATE FOR LAKELAND VILLAGE  
MASTER DRAINAGE PLAN IN ACCORDANCE WITH SECTION 18 OF THE DISTRICT ACT**

by posting at City of Wildomar City Hall, 23873 Clinton Keith Road, Wildomar, CA 92595

Date: 01/20/15

  
(Signature)

RECEIVED

JAN 20 2015

CITY OF WILDOMAR

## CERTIFICATE OF POSTING


(Original copy, duly executed, must be attached to original at the time of filing)

I, Elizabeth DeHayes, Secretary II, do hereby certify that I am not  
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a party to the within action or proceeding; that on Jan. 20, 2015 PM 3:10, I posted a  
(DATE)  
copy of the following document:

**RESOLUTION NO. F2015-01 SETTING A PUBLIC HEARING DATE FOR LAKELAND VILLAGE  
MASTER DRAINAGE PLAN IN ACCORDANCE WITH SECTION 18 OF THE DISTRICT ACT**

by posting at Lake Elsinore City Hall, 130 South Main Street, Lake Elsinore, CA 92530

Date: 01/20/15

  
(Signature)

**ATTACHMENTS FILED**  
**WITH**  
**THE CLERK OF THE BOARD**